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Minister of Trade and Commerce

# 55 1 5 1949

In Book

# TRANSPORTATION DIVISION OTTAWA

### Dominion Statistician, HERBERT MARSHALL

Director, Transportation Division, G.S. Wrong

### CHNTRAL ELECTRIC STATIONS

20-4910

DECEMBER, 1948

		Total Production	n	Consumption of Primary Power			
Month	1946	1947	1948 K	1946	1947	1948 <sup>x</sup>	
			D-12- A				
		(Thous	Daily Averages ands of Kilowatt H	ours)			
January	110,606	124,229	121,102	82,266	99,724	109,593	
February	113,679	128,192	120,681	84,229	102,539	109,545	
March	114,100	127,643	121,244	83,540	101,443	111,829	
April	116,875	124,246	124,249	84,494	100,052	110,624	
May	116,638	126,371	131,386	84,524	101,747	111,448	
June	113,844	125,203	125,921	83,521	100,572	111,052	
July	110,414	120,996	117,972	80,705	98,329	108,240	
August	110,966	117,467	118,933	82,142	98,714	109,946	
September	108,862	119,650	119,958	82,544	102,460	112,103	
October	114,516	124,603	121,743	87,917	106,354	114,113	
November	118,891	120,458	121,144	92,571	107,579	112,924	
December	118,455	120,314	119,184	92,807	109,319	110,163	
		(Averag	INDEX NUMBERS - S e 1935 - 1939 = 10		ted		
January	151.8	170.5	166.2	169.1	200.2	220.0	
February	152.9	172.5	162.0	173.2	205.5	219.2	
March	155.6	174.1	165.4	174.7	206.8	227.9	
April	164.2	174.5	174.5	179.1	207.4	229.5	
May	166.5	180.3	187.5	181.1	213.1	255.4	
June	164.5	180.9	179.1	178.7	210.3	232.2	
July	168.2	184.4	179.8	179.5	213.0	254.5	
August	164.3	173.9	176.1	177.6	209.3	233.1	
September	155.2	170.6	171.0	171.8	209.0	228.7	
	155.3	169.0	165.1	176.8	209.1	224.4	
October							
October November	154.0	156.0	156.9	182.8	208.1	218.4	

# CENTRAL ELECTRIC STATIONS

Month of DECEMBER, 1948 (Thousands of Kw. Hrs.)

		Tot	a l	Prince Edward Island		
			1948	1947	1948	1947
A.	Production - Hydrau		3,550,796	3,615,163	7	22
B. (ALD)	Therma	4	143,900	114,568	1,663	1,585
C. $(A+B)$ D. $(C-E)$	Total Primar	_	3,694,696	3,729,731	1,670	1,607
E. (C - E)	Second	*	3,541,508	3,495,143 234,588	1,670	1,607
F.	Receipts from other	Provinces		201,000	_	
G.	Deliveries to "	n				-
H. (I+J)	Amports to U.S.A	Total (1)	138,202	125,154	-	_
I.		Primary	126,471	106,244	THE STATE OF	
J. /5:5		Secondary	11,731	18,910	-	
	) Consumption -	Total	3,556,494	3,604,577	1,670	1,607
L. (K-M)		Primary Secondary	3,415,037	3,388,899	1,670	1,607
A.		botonital y	141,457	215,678	-	
			COMPLETA	Totals - Jamuar	y - December (x)	)
N.	Production -	Total	44,568,849	44,986,364	17,016	15,344
0. P.		Primary Secondary	41,958,541	38,752,503	17,016	15,344
Q.	Receipts from other		2,610,308	6,233,861	-	-
R.	Deliveries to	8		100 100		-
s.	Exports to U.S.A	Total (1)	1,658,073	2,014,502	_	_
T.		Primary	1,351,752	1,376,985		_
		Secondary	306,521	637,517		-
U.				40 051 000	17 016	15,344
	Consumption -	Total	42,910,776	42,971,862	17,016	TOPOWY
V. W.	Consumption -	Primary	42,910,776 40,606,789	57, 575, 518	17,016	15,344
U. V. W. X.	Consumption -		40,606,789 2,503,987	57,575,518 5,595, <b>344</b>	17,016	15,344
V. W. X.		Primary Secondary	40,606,789 2,303,987	57,375,518 5,595, <b>344</b> urio	17,016	15,344 -
V. W. X.	Production - Hydrau	Primary Secondary	40,606,789 2,503,987 Onte	57,375,518 5,595,344 urio 949,222	17,016 	15,344 toba
V. W. X.		Primary Secondary	40,606,789 2,503,987 Onte 1,020,251 11,009	57,375,518 5,595, <b>344</b> urio 949,222 1,0 <b>3</b> 3	17,016	15,344 toba
V. N. X. A. B. C. (A+B)	Production - Hydrau Therma	Primary Secondary	40,606,789 2,503,987 Onte 1,020,251 11,009 1,051,260	57,375,518 5,595, <b>344</b> urio 949,222 1,035 950,255	17,016  Mani 197,078 2 197,080	15,544 toba 190,089 3 190,092
N. X. A. B. C. (A+B) D. (C-E)	Production - Hydrau Thermal Total	Primary Secondary	40,606,789 2,503,987 Onte 1,020,251 11,009	57,375,518 5,595,344 Trio 949,222 1,035 950,255 914,151	17,016	15,344 toba
V.  A.  B.  C. (A+B)  D. (C-E)  E.	Production - Hydrau Therma Total Primar Second Receipts from other	Primary Secondary	40,606,789 2,503,987 Onte 1,020,251 11,009 1,051,260 998,051	57,375,518 5,595, <b>344</b> urio 949,222 1,035 950,255	17,016  Mani 197,078 2 197,080 151,902	15,344 toba 190,089 3 190,092 139,996
A. B. C. (A+B) D. (C-E) E. F. G.	Production - Hydrau Thermal Total Primar Second Receipts from other Deliveries to	Primary Secondary  lic l  y ary  Provinces	40,606,789 2,503,987 Onte 1,020,251 11,009 1,051,260 998,051 33,209 377,188 146	57,375,518 5,595,344 urio 949,222 1,035 950,255 914,151 36,124 419,512 123	17,016  Mani 197,078 2 197,080 151,902	15,544 toba 190,089 3 190,092 139,996
N. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J)	Production - Hydrau Therma Total Primar Second Receipts from other	Primary Secondary  lic l  y ary  Provinces  Total (1)	40,606,789 2,503,987 Onte 1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838	57,375,518 5,595,344 ario 949,222 1,033 950,255 914,151 36,124 419,512 123 83,929	17,016	15,544 190,089 3 190,092 159,996 50,096
A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J)	Production - Hydrau Thermal Total Primar Second Receipts from other Deliveries to	Primary Secondary  lic l  y ary  Provinces  Total (1)  Primary	40,606,789 2,503,987 Onta 1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556	57,375,518 5,595,344 2710 949,222 1,033 950,255 914,151 36,124 419,512 123 83,929 65,019	17,016  Mani 197,078 2 197,080 151,902 45,178  8,996	15,544 190,089 3 190,092 159,996 50,096
A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J)	Production - Hydrau Thermal Total Primar Second Receipts from other Deliveries to Exports to U.S.A	Primary Secondary  lic l  y ary  Provinces  Total (1) Primary Secondary	0nta 1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282	57,375,518 5,595,344 949,222 1,035 950,255 914,151 36,124 419,512 123 83,929 65,019 18,910	17,016  Mani 197,078 2 197,080 151,902 45,178  8,996	15,344  toba  190,089 3 190,092 139,996 50,096
N. A. B. C. (A+B) D. (C-E) E. G. H. (I+J) I. K. (C+F-G-H)	Production - Hydrau Thermal Total Primar Second Receipts from other Deliveries to Exports to U.S.A	Primary Secondary  lic l y ary Provinces Total (1) Primary Secondary Total	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464	57,375,518 5,595,344 ario 949,222 1,033 950,255 914,151 36,124 419,512 123 83,929 65,019 18,910 1,285,715	17,016  Mani 197,078 2 197,080 151,902 45,178  8,996	15,544  190,089 3 190,092 159,996 50,096
N.  A.  B.  C. (A+B)  D. (C-E)  E.  G.  H. (I+J)  I.  K. (C+F-G-H)  L. (K-m)	Production - Hydrau Thermal Total Primar Second Receipts from other Deliveries to Exports to U.S.A	Primary Secondary  lic l  y ary  Provinces  Total (1) Primary Secondary	0nta 1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282	57,375,518 5,595,344 949,222 1,035 950,255 914,151 36,124 419,512 123 83,929 65,019 18,910	17,016  Mani 197,078 2 197,080 151,902 45,178  8,996	15,544  190,089 3 190,092 139,996 50,096
N.  A.  B.  C. (A+B)  D. (C-E)  E.  G.  H. (I+J)  I.  K. (C+F-G-H)  L. (K-m)	Production - Hydrau Thermal Total Primar Second Receipts from other Deliveries to Exports to U.S.A	Primary Secondary  lic l  y ary  Provinces  Total (1)  Primary Secondary  Total  Primary	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,537 21,927	57,375,518 5,595,344 949,222 1,035 950,255 914,151 36,124 419,512 125 83,929 65,019 18,910 1,285,715 1,268,501 17,214	17,016  Ment  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178	15,344  190,089  3 190,092 139,996 50,096  6,777  185,315 135,219 50,096
N.  A.  B.  C. (A+B)  D. (C-E)  E.  G.  H. (I+J)  I.  J.  K. (C+F-G-H)	Production - Hydrau Thermal Total Primary Second Receipts from other Deliveries to Texports to U.S.A	Primary Secondary  lic l  y ary  Provinces  Total (1)  Primary Secondary  Total  Primary	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,537 21,927  Cumulative	57,375,518 5,595,344  Trio  949,222 1,035 950,255 914,151 36,124 419,512 123 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January	17,016  Mani 197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x)	15,344  190,089  3 190,092 159,996 50,096  6,777  185,315 135,219 50,096
N. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J) I. J. L. (K-m) M.	Production - Hydrau Thermal Total Primary Second Receipts from other Deliveries to Texports to U.S.A	Primary Secondary  lic l y ary Provinces Total (1) Primary Secondary Total Primary Secondary	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,537 21,927	57,375,518 5,595,344 949,222 1,035 950,255 914,151 36,124 419,512 125 83,929 65,019 18,910 1,285,715 1,268,501 17,214	17,016  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,053,041	15,544  190,089  190,092  159,996  50,096  6,777
N. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J) I. L. (K-m) M.	Production - Hydrau Thermal Total Primary Second Receipts from other Deliveries to Texports to U.S.A	Primary Secondary  lic l  y ary Provinces Total (1) Primary Secondary Total Primary Secondary	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,537 21,927  Cumulative	57,375,518 5,595,344  ario  949,222 1,033 950,255 914,151 56,124 419,512 123 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057	17,016  Mani 197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x)	15,344  190,089  3 190,092 159,996 50,096  6,777  185,315 135,219 50,096
V. W. X. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J) I. J. L. (K-m) M.	Production - Hydrau Thermal Total Primary Seconds Receipts from other Deliveries to Texports to U.S.A  Consumption -  Receipts from other	Primary Secondary  lic l  y ary Provinces Total (1) Primary Secondary Total Primary Secondary	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,537 21,927  Cumulative  11,678,680 11,016,304	57,375,518 5,595,344  ario  949,222 1,033 950,255 914,151 56,124 419,512 123 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057 10,309,856	17,016  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,055,041 1,609,095	15,544  190,089 3 190,092 159,996 50,096  6,777
V.  W.  A.  B.  C. (A+B)  D. (C-E)  E.  F.  G.  H. (I+J)  I.  J.  L. (K-m)  M.	Production - Hydrau Thermal Total Primary Seconds Receipts from other Deliveries to Temports to U.S.A  Production -  Receipts from other Deliveries to Temports from other Deliveries to Temports from other Deliveries to Temports Tempor	Primary Secondary  lic l  y ary Provinces Total (1) Primary Secondary Total Primary Secondary  Total Primary Secondary  Total Primary Secondary	40,606,789 2,503,987  Onta  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,557 21,927  Cumulative  11,678,680 11,016,304 662,376 4,839,482 1,384	57,375,518 5,595,344  ario  949,222 1,033 950,255 914,151 56,124 419,512 125 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057 10,309,856 1,230,201 5,059,765 1,146	17,016  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,055,041 1,609,095	15,544  190,089  3 190,092 159,996 50,096  6,777  185,515 135,219 50,096  2,018,710 1,497,855 520,857
V. W. X. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J) I. J. K. (C+F-G-H) M. N. O. P. S.	Production - Hydrau Thermal Total Primary Seconds Receipts from other Deliveries to Texports to U.S.A  Consumption -  Receipts from other	Primary Secondary  lic l  y ary Provinces  Total (1) Primary Secondary  Total Primary Secondary  Total Primary Secondary  Total Primary Secondary  Total Primary Secondary	40,606,789 2,503,987  Onte  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,537 21,927  Cumulative  11,678,680 11,016,304 662,376 4,839,482 1,584 1,040,736	57,375,518 5,595,344  ario  949,222 1,033 950,255 914,151 56,124 419,512 125 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057 10,509,856 1,230,201 5,059,765 1,146 1,385,900	17,016  Mani  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,053,041 1,609,095 443,946	15,544  190,089  3 190,092 159,996 50,096  6,777  185,515 133,219 50,096  2,018,710 1,497,855 520,857  19,074 1,809
N.  A.  B.  C. (A+B)  D. (C-E)  E.  G.  H. (I+J)  I.  K. (C+F-G-H)  L. (K-m)  N.  O.  P.  3.	Production - Hydrau Thermal Total Primary Seconds Receipts from other Deliveries to Temports to U.S.A  Production -  Receipts from other Deliveries to Temports from other Deliveries to Temports from other Deliveries to Temports Tempor	Primary Secondary  lic l  y ary Provinces Total (1) Primary Secondary Total Primary Secondary Total Primary Secondary Total Primary Secondary Total Primary Provinces	40,606,789 2,503,987  Onta  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,554,464 1,312,537 21,927  Cumulative  11,678,680 11,016,304 662,376 4,839,482 1,584 1,040,736 736,255	57,375,518 5,595,344  ario  949,222 1,033 950,255 914,151 56,124 419,512 125 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057 10,309,856 1,230,201 5,059,765 1,146 1,385,900 751,575	17,016  Mani  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,053,041 1,609,095 443,946	15,344  190,089 3 190,092 139,996 50,096 6,777 185,315 135,219 50,096  2,018,710 1,497,855 520,857
V. W. X. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J) I. J. K. (C+F-G-H) M. N. O. P. S. T. J.	Production - Hydrau Therma Total Primar Second Receipts from other Deliveries to **  Exports to U.S.A  Production -  Receipts from other Deliveries to **  Exports to U.S.A	Primary Secondary  lic l  y ary Provinces Total (1) Primary Secondary Total Primary Secondary Total Primary Secondary Total Primary Secondary Provinces Total (1) Primary Secondary	0nte 1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,354,464 1,312,557 21,927 Cumulative 11,678,680 11,016,304 662,376 4,839,482 1,384 1,040,736 736,255 304,481	57,375,518 5,595,344  Prio  949,222 1,035 950,255 914,151 36,124 419,512 123 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057 10,309,856 1,230,201 5,059,765 1,146 1,385,900 751,575 634,325	17,016  Mani  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,055,041 1,609,095 445,946	15,344  190,089  3 190,092 139,996 50,096  6,777  185,315 135,219 50,096  2,018,710 1,497,855 520,857  19,074 1,809 1,809
V. W. X. A. B. C. (A+B) D. (C-E) E. F. G. H. (I+J) I.	Production - Hydrau Therma Total Primar Second Receipts from other Deliveries to **  Exports to U.S.A  Production -  Receipts from other Deliveries to **  Exports to U.S.A	Primary Secondary  lic l  y ary Provinces Total (1) Primary Secondary Total Primary Secondary Total Primary Secondary Total Primary Secondary Total Primary Provinces	40,606,789 2,503,987  Onta  1,020,251 11,009 1,051,260 998,051 33,209 377,188 146 73,838 62,556 11,282 1,554,464 1,312,537 21,927  Cumulative  11,678,680 11,016,304 662,376 4,839,482 1,584 1,040,736 736,255	57,375,518 5,595,344  ario  949,222 1,033 950,255 914,151 56,124 419,512 125 83,929 65,019 18,910 1,285,715 1,268,501 17,214  Totals - January 11,540,057 10,309,856 1,230,201 5,059,765 1,146 1,385,900 751,575	17,016  Mani  197,078 2 197,080 151,902 45,178  8,996  188,084 142,906 45,178  7 - December (x) 2,053,041 1,609,095 443,946	15,544  190,089 3 190,092 159,996 50,096  6,777 185,515 135,219 50,096  2,018,710 1,497,855 520,857 19,074 1,809

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> Dominion Bureau of Statistics Transportation Division Ottawa

Dominion Statistician, Herbert Marshall Director, Transportation Division, G.S. Wrong

### Review of Klectric Power Output, 1928 - 1948

During the past 20 years the power output of Central Electric Stations increased from 15.9 Million kilowatt hours in 1928 to a peak of 45.0 billions in 1947 and eased to 44.6 billions in 1948. The recession from 17.9 billions in 1930 to 15.9 billions in 1932 was more than regained in the next two years when it rose to 21.2 billions in 1934. From then until 1945 there was a steady increase with only one exception when the output declined by 5.7 p.c. in 1958 from 1957. The output for 1959, however, overcame this hesitation and showed an increase over 1937 output of 768 million kilowatt hours. The upward curve flattened off in 1944 and declined slightly in 1945, but for 1946 and 1947 it again continued to rise. The drop in 1948 of approximately 417 million kilowatt hours, or less than one p.c. was due almost entirely to the very light summer and early autumn precipitation over southeastern Canada, i.e., Ontario, Quebec, New Brunswick and Nova Scotia, resulting in a run off of only 60 p.c. of the 25 year average. This water shortage was relieved somewhat in November and December, but the demand for primary power in this area was still close to station capacity at the end of the year. The consumption of primary power, which is computed by deducting exports and consumption of secondary power from the total output (and consequently includes the line losses), followed output quite closely up to 1935 when the market for secondary power and the station capacity permitted larger sales of secondary power. For the following 6 years this secondary power output, which is used principally in steam boilers, continued heavy but with the imperative demand for firm power for use in plants producing munitions of war, it was reduced and the primary power consumption steadily approached the total output. With the easing of war requirements late in 1944 and still more so in 1945, primary power consumption dropped from 55.7 billion kilowatt hours in 1943 to 35.1 billions in 1944 and to 30.8 billions in 1945. There was a steady rise, however, to 51.1 billions in 1946 and up to 37.4 billions in 1947 and 40.6 billions in 1948.

Secondary power is power delivered to the consumer as and when it is available. It is interruptable and in Canada the greater part of it is used by pulp and paper mills in electric boilers where short interruptions can be tolerated. Power stations on rivers, which are not regulated, such as the Niagara and St. Lawrence, are able to produce many more kilowatt hours with the equipment and water available when they have customers ready to accept secondary power. Thus, at night when the demand for firm power falls off, water, which otherwise would be wasted, can be used to produce secondary power. But in times of power shortages, such as were experienced in the closing months of 1948, some industries changed their operating schedules to take advantage of the low consumption periods during the night and weekends and thus used power which normally would be sold as secondary or surplus. Consequently the ratio of secondary power to total output was 15.9 p.c. in 1947 and declined to 5.9 p.c. in 1948.

During 1948 gross exports of power to the United States declined to 1,743,067 thousand kilowatt hours from 2,066,460 thousand in 1947. The drop was mainly in secondary deliveries. This was the lowest export total since 1936. One province, British Columbia, actually imported 70,752 thousand kilowatt hours more than it exported in 1948 through the interconnection with the Bonneville Power Administration system in the state of Washington.

During the year stations reporting output each month (which produce about 98 p.c. of all station output) added over 455,000 h.p. to their hydraulic equipment and 40,000 h.p. to thermal capacity. Some of these additions were made late in the year, and consequently the effect was not apparent in the total annual output. Also, the available water is always an important factor in the kilowatt hour capacity, which is a very different capacity from the horse power capacity. Hydraulic developments are under way which will add 355,000 h.p. in 1949, 664,000 h.p. in 1950 and 677,000 h.p. in 1951, to which will be added capacity in steam plants projected.

# CENTRAL ELECTRIC STATIONS

Month of December, 1948

	1	(Thousand	is of Kw. Hrs.)					
Nova Scotia		New Brun		Quebec				
1948	1947	1948	1947	1948	1947	1		
52,510	27,453	43,253	18,286	1,851,680	2,076,847	A.		
51,100	31,454	19,685	18,844	185	103	В.		
63,410	58,907	62,938	37,130	1,851,875	2,076,950	C.		
63,410	58,907	60,986	37,130	1,779,257	1,828,801	D.		
-	-	1,952	-	72,618	148,149	E.		
-	448	689	821	206	251	F.		
-	-	60	128	368,881	413,556	G.		
-	-	4,631	1,301	55,185	54,998	Н.		
-	-	4,182	1,501	55,185	54,998	J.		
-	FD 005		70 500	3 400 035	3 000 045	-		
63,410	58,907	58,936	36,522	1,428,015	1,608,647	K.		
63,410	58,907	57,433	36,522	1,355,397	1,460,498	L		
-	-	1,503		72,618	148,149	M.		
		Cumulative Tot	als - January -					
678,400	610,043	590,244	575,529	24,646,289	25,850,622	N.		
678,400	610,043	583,284	568,305	23,151,780	21,377,719	0.		
40	-	6,960	7,224	1,494,509	4,472,908	P.		
-		7,624	6,902	3,103	2,646	Q.		
-	esp-	1,719	1,500	4,751,479	5,047,593	R.		
-	-	35,551	39,531	652,538	638,763	S.		
-	em em	33,711	36,339	652,538	638,763	T.		
650 400	630.047	1,840	3,192	70 245 375	20 700 072	U.		
678,400 678,400	610,043 610,043	560,598 555,478	541,400 537,368	19,245,375 17,750,866	20,166,912 15,694,009	٧.		
010,400	010,010	5,120	4,032	1,494,509	4,472,903	W.		
Saskat		Alber		British				
44,904	42,247	33,939	35,797	327,364	275,200	A.		
51,012	28,498	37,711	25,848	11,533	7,200	B.		
75,916	70,745	71,650	61,645	338,897	282,400	Ca		
75,916	70,745	71,650	OT, 040	338,666 231	282,181	D. E.		
	24	2,981	8,514	-				
			24	2,981	3,514	F.		
-		-	-	4,548	- 15,074	H.		
	-		-	4,548	- 15,074	I.		
	~	-	-	-	-	J.		
75,916	70,769	74,631	65,135	531,368	293,960	K.		
75,916	70,769	74,631	65,135	331,137	293,741	L.		
	-		_	231	219	M.		
		Cumulative To	tals - January -	December				
789,480	748,947	717,501	635,764	3,398,198	2,991,547	N.		
789,424	748,947	717,501	635,764	3,395,737	2,989,029	0.		
56	-	***		2,461	2,318	P.		
231	206	32,172	\$1,085	-	-	Q.		
-	-	251	206	52,172	31,085	R.		
			3 3	- 70,752	- 51,501	8.		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	-			- 70,752	- 51,501	T.		
_	-	710 110	-	7 450 500		U.		
789,711	749,153	749,442	666,643	3,436,778	3,011,763	A.		
789,655	749,153	749,442	668,643	3,434,317	3,009,445	W.		
56	-	-	-	2,461	2,318	X.		

(1) Net Expo	rts Total gros	s imports	from	United	States t	o B.C.	Stns:	1948 Kw.hrs.	1947 Kw.hrs.
					Tomas			3,311,000	15,117,000

# CENTRAL ELECTRIC STATIONS

(Thousands of Kilowatt Hours)

1010039849		PRODUCTIO	<u>ON</u>		
Month	1944	1945	1946	1947	1948 ×
January	3,528,858	3,422,683	3,428,773	3,851,111	3,754,174
February	3,298,017	3,124,235	3,183,011	3,589,361	3,492,823
March	3,515,052	3,586,511	3,537,104	3,956,905	3,758,566
April	3,277,198	3,534,157	3,506,258	3,727,377	3,727,459
May	3,584,515	3,593,074	3,615,777	3,917,499	4,072,975
June	3,325,525	3,407,170	3,415,306	3,756,104	3,717,619
July	3,149,361	3,281,138	3,422,826	3,750,881	3,657,119
August	3,274,631	3,237,613	3,439,934	3,641,476	5,686,938
September.	3,234,778	3,079,310	3,265,860	3,589,497	3,598,154
October	3,482,045	3,309,021	3,550,001	3,862,696	3,774,021
November	3,439,651	3,236,986	3,566,742	3,613,726	3,634,307
December	3,356,102	3,288,710	3,672,116	3,729,731	3,694,696
Total 12 months	40,465,733	40,300,608	41,603,708	44,986,564	44,568,849
		EXPORTS TO THE U	NITED STATES (Gro	ss)	
January	209,289	165,136	198,522	168,163	136,292
February	181,767	152,659	178,661	151,786	122,526
March	198,574	215,791	219,275	183,125	140,019
April	218,542	225,554	236,170	186,580	166,052
May	242,128	248,421	237,035	188,648	185,842
June	228,676	253,872	229,685	192,227	169,890
July	236,515	263,776	251,522	217,171	157,395
August	238,680	229,746	232,402	198,014	144,836
September	218,885	215,831	199,879	155,707	129,483
October	223,253	227,579	184,891	147,164	126,217
November	188,318	224,994	144,991	137,650	123,002
December	200,684	223,276	168,598	140,271	141,513
Total 12 months	2,585,311	2,646,435	2,481,631	2,066,481	1,745,067
		ONSUMPTION OF PRI			3,404,571
	(Product:	ion less Exports	and Secondary Pov	ver)	1
January	3,208,532	2,713,194	2,550,235	5,091,417	5,397,580
February	2,990,155	2,465,196	2,358,410	2,871,102	3,171,019
March	3,172,170	2,752,300	2,589,755	3,144,747	3,466,686
April	2,909,770	2,634,367	2,534,807	3,001,561	3,318,715
May	3,022,813	2,721,186	2,620,255	3,154,143	3,454,902
June	2,833,081	2,592,479	2,505,626	3,017,163	5,830,957
July	2,786,025	2,525,588	2,501,860	3,048,202	3,355,431
August	2,810,162	2,526,026	2,546,416	3,060,134	3,408,334
September	2,795,646	2,413,075	2,476,328	3,073,808	3,363,082
October	2,942,384	2,538,520	2,725,412	3,296,972	3,537,516
November	2,860,119	2,444,050	2,777,126	3,227,370	5,387,750
December	2,723,478	2,497,558	2,877,011	3,388,899	3,415,057
Total 12 months	35,054,335	50,825,539	31,063,240	37,375,518	40,606,787