

**SECTION S**  
**ELECTRIC POWER**

**SECTION 5**  
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**General Note:**

In the following tables, wherever reference is made to D.B.S. "Electric Power Statistics", (57-202), it should be noted that prior to 1956 this publication was entitled "Central Electric Stations".

Most of the following tables only go back as far as 1956 because in that year D.B.S. undertook a reclassification of power producers. The earlier statistical series were limited to organizations selling power to the public and these organizations were called Central Electric Stations. Most were electric utilities although a few were industrial establishments which sold a limited amount of power to their own employees or to a nearby municipality.

The major difference between the old series and the new is that several blocks of power previously treated as sales by a central electric station to an industrial customer are now treated as energy produced by an industrial establishment for its own use. Organizations whose primary function is to sell the electricity they generate or purchase are classified as utilities. Those generating power primarily for use in their own industrial operations, principally manufacturing or mining (e.g. Price Newfoundland Limited—see Table S-1) are classified as industrial establishments.

All energy sales and transfers between power producers have been allowed for in the statistics so that duplications are excluded.

**S- 1. Power Generated, Newfoundland and Labrador, By Producer, 1950 to 1968**

**Source:** Data supplied by Newfoundland and Labrador Power Commission.

**Definitions and Explanations:**

The total power generated as shown in this table does not coincide with the total generation shown in Table S-2. The reason is that Table S-1 does not show all energy generated. This table was derived from statistics supplied by the Board of Commissioners of Public Utilities. Their data applies to utilities which sell electric power publicly, since other sales do not have to be regulated by The Board. The data on generation by Price Newfoundland Limited was supplied by them to the Newfoundland and Labrador Power Commission. Electric power generated by industrial establishments for their own use would not be recorded in this table.

**S- 2. Supply and Disposal of Electric Energy, Newfoundland and Labrador, 1952 to 1968**

**Source:** D.B.S. *Electric Power Statistics*, 57-202, 1965, p. 10, (table 2), p. 54, (table 17), p. 12, (table 3); 1966, p. 10, (table 2), p. 12, (table 3); 1967, p. 10, (table 2), p. 12, (table 3); Data for 1964 to 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.

The industrial consumption of electric energy is based, in part, on data collected by the Manufacturing and Primary Industries Division of the Dominion Bureau of Statistics in the Census of Manufacturers reports. Because these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under the purchases in "Census of Manufacturers" reports, but as produced for own use in "Electric Power Statistics" reports.

Consumption of electric power for certain manufacturing groups is confidential because of the limited number of firms in any one group. As a result only the total manufacturing consumption is shown.

**S- 3. Electric Power Survey of Capability and Load, Newfoundland and Labrador, 1950 to 1968**

**Source:** D.B.S. *Electric Power Statistics Annual Electric Power Survey of Capability and Load*, 57-204, 1959, p. 25, (table II), p. 26, (table III), p. 27, (table IV), p. 28, (table V); 1961, p. 39, (table 2), p. 40, (table 3), p. 41, (table 4), p. 42, (table 5); 1965, p. 40, (table 2), p. 41, (table 3), p. 42, (table 4), p. 43, (table 5); 1968, p. 42, (table 2), p. 43, (table 3), p. 44, (table 4), p. 45, (table 5).

"Net Generating Capability Within Province" is the maximum net kilowatt output (after station service) available from the generating facilities of the Utility, System or Industrial Establishment with all equipment available at the time of the annual Firm Power Peak Load, determined as the average kilowatt output for one hour with no allowance for outages of generating units.

“Firm Power Peak Load Within Province” is the demand for power from firms and individuals that operate within the boundaries of the province.

“Firm Energy Requirement” is the energy required to meet firm obligations, or for use in own industrial plant other than secondary energy.

“Gross Capability” is the same as net generating capability plus the receipts of power from other provinces.

“Firm Power Peak Load on Province” includes demand for firm power by other provinces, as well as the load within, noted in “Firm Power Peak Load Within the Province”.

“Indicated Reserve” is the net capability less indicated firm power peak load within the province or gross capability less firm power peak load on the province.

- S- 4. **Installed Generating Capacity, Newfoundland and Labrador, 1956 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1956 to 1960, p. 16, (table 2); 1961 to 1967, p. 8, (table 1); Data for 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S- 5. **Revenue from Sales of Electricity, Newfoundland and Labrador, 1949 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1949 and 1950, p. 20, (table 4); 1952, p. 22, (table 3); 1953, p. 18, (table 3); 1954, p. 16, (table 2); 1955, p. 18, (table 6); 1956 to 1960, p. 26, (table 7); 1961 to 1963, p. 18, (table 6); 1964 to 1967, p. 24, (table 5); Data for 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S- 6. **Selected Statistics of Electric Power Sold To Domestic and Farm Consumers, Newfoundland and Labrador, 1949 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1954, p. 22, (table 5); 1955 to 1960, p. 30, (table 8); 1961 to 1963, p. 22, (table 7); 1964 to 1967, p. 32, (table 8); Data for 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S- 7. **Average Number of Customers of Electric Power Companies, Newfoundland and Labrador, By Category, 1956 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1956 to 1960, p. 24, (table 6); 1961 to 1963, p. 16, (table 5); 1964 to 1967, p. 22, (table 4); Data for 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S- 8. **Quantity and Value of Fuel Used by Utilities to Generate Electricity, Newfoundland and Labrador, 1956 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1956 to 1959, p. 34, (table 12); 1960, p. 34, (table 11); 1961 to 1963, p. 26, (table 10); 1964 to 1967, p. 36, (table 11); Data for 1962 and 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S- 9. **Transmission Pole Line Mileage and Transmission Circuit Mileage of Electric Line, Newfoundland and Labrador, as at December 31, 1949 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1949 and 1950, p. 28, (table 8); 1952, p. 32, (table 8); 1953, p. 34, (table 12); 1954, p. 32, (table 11); 1955, p. 22, (table 8); 1956 to 1960, p. 32, (tables 9 and 10); 1961 to 1963, p. 24, (tables 8 and 9); 1964 to 1967, p. 34, (tables 9 and 10); Data for “Transmission Circuit Mileage of Electric Line” and all data for 1968, supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S-10. **Employment and Wages and Salaries, Public and Privately Operated Electric Utilities, Newfoundland and Labrador, 1949 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1949 and 1950, p. 24, (table 6); p. 22, (table 5); 1952, p. 30, (table 7); p. 24, (table 4); 1953, p. 26, (table 7); p. 20, (table 4); 1954, p. 24, (table 6); p. 18, (table 3); 1955, p. 24, (table 11); 1956 to 1960, p. 38, (table 13); 1961 to 1963, p. 30, (table 11); 1964 to 1966, p. 40, (table 12); Data for 1951, 1967 and 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.
- S-11. **Assets and Liabilities of Public and Privately Operated Electric Utilities, Newfoundland and Labrador, as at December 31, 1956 to 1968**  
Source: D.B.S. *Electric Power Statistics*, 57-202, 1956 to 1960, p. 40, (table 13); 1961 to 1963, p. 32, (table 12); 1964 to 1967, p. 42, (table 13); Data for “Other Assets”, “Long Term Debt” and “Other Liabilities” and all data for 1968 supplied by D.B.S., Energy and Minerals Section, Manufacturing and Primary Industries Division.

**TABLE S-1**  
**POWER GENERATED, NEWFOUNDLAND AND LABRADOR, BY PRODUCER<sup>1</sup>,**  
**1950 TO 1968**

<u>Producer</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>
	(Millions of Kilowatt Hours)								
Newfoundland and Labrador Power Commission .....	—	—	—	—	—	—	—	—	—
Newfoundland Light & Power Co. Ltd. ....	66.36	84.18	101.68	125.39	147.03	156.33	184.29	186.57	188.01
United Towns Electric .....	..	22.24	24.51	27.76	28.08	33.11	35.18	45.76	47.01
Union Electric Light & Power Co. ....	0.47	..	0.54	..	1.50	2.00	1.85	2.67	3.00
West Coast Power Company .....	8.62	9.00	12.68	16.00	17.50	19.73	19.96	18.20	16.08
Price Newfoundland Limited .....	..	..	..	..	..	318.98	331.57	322.02	325.57
Bowaters Newfoundland .....	782.60 <sup>3</sup>	627.66 <sup>3</sup>	796.79 <sup>3</sup>	739.24 <sup>3</sup>	732.51	763.33	770.31	731.84	739.45
Buchans Mining .....	7.37	4.94	0.08	0.10	0.21	0.95	1.03	1.33	2.51
<b>TOTAL</b> .....	<b>865.42</b>	<b>748.02</b>	<b>936.28</b>	<b>908.49</b>	<b>926.83</b>	<b>1,294.43</b>	<b>1,344.19</b>	<b>1,308.39</b>	<b>1,321.63</b>

**TABLE S-1 — (Continued)**

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<u>Producer</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(Millions of Kilowatt Hours)									
Newfoundland and Labrador Power Commission ....	—	—	—	—	—	—	—	—	466.76	741.05
Newfoundland Light & Power Co. Ltd. ....	235.93	249.11	267.86	273.09	292.07	324.17	364.25	513.50 <sup>2</sup>	455.38 <sup>2</sup>	443.72 <sup>2</sup>
United Towns Electric .....	48.47	46.89	41.14	50.73	57.22	60.80	52.69	—	—	—
Union Electric Light & Power Co. ....	3.50	4.62	5.10	5.40	7.67	8.91	11.66	—	—	—
West Coast Power Company .....	19.15	21.41	23.49	26.45	27.97	29.86	31.33	—	—	—
Price Newfoundland Limited .....	312.86	322.61	320.18	325.55	344.70	345.31	373.37	385.48	320.45	273.85
Bowaters Newfoundland .....	747.01	752.34	685.78	790.76	810.31	829.63	832.42	885.46	678.30	756.63
Buchans Mining .....	2.91	2.95	3.24	2.31	3.00	3.20	3.18	6.56	7.36	4.02
<b>TOTAL</b> .....	<b>1,369.83</b>	<b>1,399.93</b>	<b>1,346.79</b>	<b>1,474.29</b>	<b>1,542.94</b>	<b>1,601.88</b>	<b>1,668.90</b>	<b>1,791.00</b>	<b>1,928.25</b>	<b>2,219.27</b>

<sup>1</sup> Not all producers of electric power are shown in this table because data for some companies is not available. The total shown; therefore, is not the total power generated in Newfoundland and Labrador.

<sup>2</sup> Includes power generated formerly by Newfoundland Light & Power, United Towns Electric, Union Electric, and West Coast Power. These companies are now amalgamated under Newfoundland Light and Power Co. Ltd.

<sup>3</sup> These are not annual figures: The data for 1950 includes generation of power from Oct. 1, 1949 to Sept. 30, 1950.  
The data for 1951 includes generation of power from Oct. 1, 1950 to Sept. 30, 1951.  
The data for 1952 includes generation of power from Oct. 1, 1951 to Sept. 30, 1952.  
The data for 1953 includes generation of power from Oct. 1, 1952 to Sept. 30, 1953.

**TABLE S-2**  
**SUPPLY AND DISPOSAL OF ELECTRIC ENERGY, NEWFOUNDLAND AND LABRADOR,**  
**1952 TO 1968**

<u>Supply of Energy</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>
Hydro Generation:								
								(Thousands of Killowatt-hours)
Utilities .....	228,875	247,187	274,213	704,797	1,009,291	969,891	983,499	1,009,845
Industries .....	930,757	868,222	873,298	561,130	351,454	343,505	357,344	360,981
Total .....	1,159,632	1,115,409	1,147,511	1,265,927	1,360,745	1,313,396	1,340,843	1,370,826
Thermal Generation:								
Utilities .....	4,416	4,240	5,564	6,658	2,967	12,524	8,576	35,665
Industries .....	30,000	25,000	25,506	30,910	32,334	49,789	61,753	42,147
Total .....	34,416	29,240	31,070	37,568	35,301	62,313	70,329	77,812
Total Generation .....	1,194,048	1,144,649	1,178,581	1,303,495	1,396,046	1,375,709	1,411,172	1,448,638
Received from Other Provinces .....	—	—	—	—	—	8,504	—	—
Total Supply of Energy .....	1,194,048	1,144,649	1,178,581	1,303,495	1,396,046	1,384,213	1,411,172	1,448,638
<u>Disposal of Energy</u>								
Domestic and Farm .....	61,577	71,977	87,089	103,400	121,714	132,678	138,766	160,820
Total Manufacturing Consumption .....	968,566	913,508	917,464	969,733	966,182	911,183	929,525	944,966
Mining Consumption .....	56,007	60,599	66,928	73,438	98,066	108,130	107,251	111,130
Total Industrial Consumption .....	1,024,573	974,107	984,392	1,043,171	1,064,248	1,019,313	1,036,776	1,056,096
Commercial and Other Consumption:								
At Power Rates .....	55,824	35,476	41,630	47,574	42,231	39,839	38,357	34,949
At Commercial Rates .....	22,928	22,556	25,296	29,271	32,642	35,511	37,969	41,809
Street Lighting .....	3,823	3,859	3,979	4,411	3,883	4,073	4,112	4,429
Total Commercial and Other Consumption .....	82,575	61,891	70,905	81,256	78,756	79,423	80,438	81,187
Losses and Unaccounted For .....	25,323	36,674	36,195	75,668	104,391	110,663	110,963	113,141
Residual Error of Estimate .....	—	—	—	—	—4,559	—2,484	7,255	—3,899
Total Provincial Disposal .....	1,194,048	1,144,649	1,178,581	1,303,495	1,364,550	1,339,593	1,374,198	1,407,345
Delivered to Other Provinces .....	—	—	—	—	31,496	44,620	36,974	41,293
Total Disposal of Energy .....	1,194,048	1,144,649	1,178,581	1,303,495	1,396,046	1,384,213	1,411,172	1,448,638

**TABLE S-2 — (Continued)**

<b>Supply of Energy</b>	<b>1960</b>	<b>1961</b>	<b>1962</b>	<b>1963</b>	<b>1964</b>	<b>1965</b>	<b>1966</b>	<b>1967</b>	<b>1968</b>
Hydro Generation:									
Utilities .....	1,036,514	935,851	1,156,732	1,552,343	1,873,284	2,074,947	2,127,183	2,495,490	3,297,776
Industries .....	388,163	384,701	393,784	394,531	421,569	423,018	476,535	399,366	385,776
Total .....	1,424,677	1,320,552	1,550,516	1,946,874	2,294,853	2,497,965	2,603,718	2,894,856	3,683,552
Thermal Generation:									
Utilities .....	47,198	86,751	67,315	69,073	88,233	190,152	239,978	162,483	123,106
Industries .....	39,684	50,257	44,820	53,657	41,000	80,392	80,434	148,369	7,620
Total .....	86,882	137,008	112,135	122,730	129,233	270,544	320,412	310,852	130,726
Total Generation .....	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130	3,205,708	3,814,278
Received from other Provinces .....	—	—	—	—	—	—	—	—	—
Total Supply of Energy .....	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130	3,205,708	3,814,278
<b>Disposal of Energy</b>									
Domestic and Farm .....	169,481	179,761	195,367	207,773	226,661	250,397	272,725	315,369	390,322
Total Manufacturing Consumption .....	953,905	890,727	995,771	1,027,103	1,022,485	1,058,696	1,096,476	1,113,367	..
Mining Consumption .....	118,300	133,410	201,346	489,442	786,651	1,101,267	1,135,409	1,296,966	..
Total Industrial Consumption .....	1,072,205	1,024,137	1,197,117	1,516,545	1,809,136	2,159,963	2,231,885	2,410,333	..
Commercial and Other Consumption:									
At Power Rates .....	41,955	31,382	18,566	59,481	97,326	48,773	75,808	75,486	..
At Commercial Rates .....	50,429	57,960	62,739	93,233	81,726	93,546	121,244	159,132	365,360
Street Lighting .....	5,065	5,351	5,638	6,115	6,975	8,493	11,003	12,328	14,641
Total Commercial and Other Consumption .....	97,449	94,693	86,943	158,829	186,027	150,812	208,055	246,946	..
Losses and Unaccounted For .....	103,924	102,712	101,824	115,251	103,273	106,805	121,797	158,433	187,995
Residual Error of Estimate .....	—16,214	—18,967	—	—	13,929	16,460	9,087	—8,767	..
Total Provincial Disposal .....	1,426,845	1,382,336	1,581,251	1,998,398	2,339,026	2,684,437	2,843,549	3,122,314	3,733,187
Delivered to Other Provinces .....	94,714	75,224	81,400	71,206	85,060	84,072*	80,581*	83,394*	81,091
Total Disposal of Energy .....	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130	3,205,708	3,814,278

\*Includes "no value energy". No value energy is the energy which is inadvertently exchanged and for which there is no financial settlement.

**TABLE S-3**  
**ELECTRIC POWER SURVEY OF CAPABILITY AND LOAD, NEWFOUNDLAND AND LABRADOR,**  
**1950 TO 1968**

	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>
Total Net Generating Capability within Province (Thousands of Kilowatts) .....	188	200	200	217	223	223	242	249	271	267	309
Firm Power Peak Load within Province (Thousands of Kilowatts) .....	177	182	186	195	202	207	224	222	231	231	245
Firm Energy Requirement within Province (Million Kilowatt Hours) .....	1,058	1,040	1,157	1,190	1,234	1,299	1,226	1,190	1,178	1,215	1,320
	(Thousands of Kilowatts)										
Indicated Reserve:											
Gross Capability .....	188	200	200	217	223	223	242	249	271	267	309
Firm Power Peak Load on Province .....	177	182	186	195	202	207	230	228	239	238	259
Indicated Reserve .....	11	18	14	22	21	16	12	21	32	29	50

**TABLE S-3 — (Continued)**

	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968p</u>
Total Net Generating Capability within Province (Thousands of Kilowatts) .....	311	409	496	498	502	544	765	887
Firm Power Peak Load within Province (Thousands of Kilowatts) .....	242	294	349	376	422	450	571	644
Firm Energy Requirement within Province (Million Kilowatt Hours) .....	1,361	1,473	1,878	2,293	2,640	2,790	3,009	3,566
	(Thousands of Kilowatts)							
Indicated Reserve:								
Gross Capability .....	311	409	496	498	502	544	765	877
Firm Power Peak Load on Province .....	255	307	387	397	429	460	583	656
Indicated Reserve .....	56	102	109	101	73	84	182	231

**TABLE S-4**  
**INSTALLED GENERATING CAPACITY, NEWFOUNDLAND AND LABRADOR, 1956 TO 1968**

	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(Kilowatts)												
<b>Electric Utilities and Industrial Establishments</b>													
Hydro:													
Water Wheels and Turbines .....	206,120	218,670	245,530	244,830	257,430	259,210	352,810	452,570	452,770	461,445	466,726	691,726	819,526
Thermal:													
Steam Engines and Turbines .....	20,250	20,000	20,000	20,000	45,000	45,000	51,600	45,000	45,000	51,600	55,425	50,425	50,425
Internal Combustion Engines .....	6,692	7,826	14,196	9,427	11,264	18,027	13,727	15,477	15,190	17,585	27,651	33,115	37,412
Gas Turbines .....	1,607	1,607	—	—	—	—	—	—	—	—	39,150	14,150	28,300
Total Thermal .....	28,549	29,433	34,196	29,427	56,264	63,027	65,327	60,477	60,190	69,185	122,226	97,690	116,137
Total Installed Generating Capacity .....	234,669	248,103	279,726	274,257	313,694	322,237	418,137	513,047	512,960	530,630	588,952	789,416	935,663
<b>Electric Utilities</b>													
Publicly and Privately operated:													
Hydro:													
Water Wheels and Turbines .....	160,860	164,910	190,850	190,150	192,550	194,330	287,930	387,480	387,680	396,330	397,671	623,591	751,391
Thermal:													
Steam Engines and Turbines .....	10,250	10,000	10,000	10,000	35,000	35,000	35,000	35,000	35,000	35,000	38,400	33,400	33,400
Internal Combustion Engines .....	3,092	3,226	4,934	4,777	4,752	13,577	13,127	13,927	14,590	16,985	25,981	29,670	32,144
Gas Turbines .....	1,607	1,607	—	—	—	—	—	—	—	—	14,150	14,150	28,300
Total Thermal .....	14,949	14,833	14,934	14,777	39,752	48,577	48,127	48,927	49,590	51,985	78,531	77,220	93,844
Total Installed Generating Capacity .....	175,809	179,743	205,784	204,927	232,302	242,907	336,057	436,407	437,270	448,315	476,202	700,811	845,235
<b>Industrial Establishments</b>													
Hydro:													
Water Wheels and Turbines .....	45,260	53,760	54,680	54,680	64,880	64,880	64,880	65,090	65,090	65,115	69,055	68,135	68,135
Thermal:													
Steam Engines and Turbines .....	10,000	10,000	10,000	10,000	10,000	10,000	16,600	10,000	10,000	16,600	17,025	17,025	17,025
Internal Combustion Engines .....	3,600	4,600	9,262	4,650	6,512	4,450	600	1,550	600	600	1,670	3,445	5,268
Gas Turbines .....	—	—	—	—	—	—	—	—	—	—	25,000	—	—
Total Thermal .....	13,600	14,600	19,262	14,650	16,512	14,450	17,200	11,550	10,600	17,200	43,695	20,470	22,293
Total Installed Generating Capacity .....	58,860	68,360	73,942	69,330	81,392	79,330	82,080	76,640	75,690	82,315	112,750	88,605	90,428

**TABLE S-5**  
**REVENUE FROM SALES OF ELECTRICITY<sup>1</sup>, NEWFOUNDLAND AND LABRADOR,**  
**1949 TO 1968**

	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>
	(Thousands of Dollars)									
<b><u>Electric Utilities &amp; Industrial Establishments</u></b>										
Revenue from Sale of Electricity:										
To ultimate customers in Canada:										
Power <sup>2</sup> —Firm .....	723 <sup>3</sup>	820 <sup>3</sup>	..	3,461	4,003	4,654	6,791	8,486	8,908	9,362
—Secondary .....	..	..	..	636	680	760	906	1,019	1,115	1,200
General Service (Commercial) .....	389	508	..	636	680	760	906	1,019	1,115	1,200
Domestic and Farm .....	759	836	..	488	1,767	1,997	2,515	2,944	3,194	3,424
Street Lighting .....	54	56	..	84	91	100	105	107	114	120
Total Revenue from ultimate customers .....	1,925	2,220	..	3,461	4,003	4,654	6,791	8,486	8,908	9,362
Energy delivered to other Provinces—firm .....	—	—	..	—	—	—	—	—	—	—
Total Revenue from other Provinces .....	—	—	..	—	—	—	—	—	—	—
Total Revenue from Sale of Electricity ....	1,925	2,220	..	3,461	4,003	4,654	6,791	8,486	8,908	9,362

**TABLE S-5 — (Continued)**

	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(Thousands of Dollars)									
<b><u>Electric Utilities &amp; Industrial Establishments</u></b>										
Revenue from Sale of Electricity:										
To ultimate customers in Canada:										
Power <sup>2</sup> —Firm .....	4,674 <sup>3</sup>	5,081 <sup>3</sup>	5,069 <sup>3</sup>	6,498 <sup>3</sup>	8,219	10,150	7,535	8,481	9,829	7,626
—Secondary .....	..	..	..	120	13	2	—	—	—	—
General Service (Commercial) .....	1,405	1,592	1,784	1,946	2,565	2,652	3,128	3,688	4,242	8,246
Domestic and Farm .....	3,602	3,901	4,232	4,624	5,004	5,493	6,069	6,648	7,100	8,044
Street Lighting .....	133	148	179	176	203	273	386	541	625	723
Total Revenue from ultimate customers .....	9,814	10,722	11,264	13,244	16,111	18,581	17,120	19,358	21,796	24,639
Energy delivered to other Provinces—firm .....	175	202	241	240	—	238	197	188	205	222
Total Revenue from other Provinces.....	175	202	241	240	—	238	197	188	205	222
Total Revenue from Sale of Electricity.....	9,989	10,924	11,505	13,484	16,111	18,819	17,317	19,546	22,001	24,861

<sup>1</sup> Does not include inter-utility transactions.

<sup>2</sup> Excludes sales to industrial establishments with generating and/or distributing facilities.

<sup>3</sup> Prior to 1963 power deliveries were not distinguished between power-firm, and power-secondary. From 1949 to 1955 deliveries of power were distinguished as deliveries to "small", "large", and "municipal" stations. From 1956 to 1962, power deliveries were distinguished as deliveries "Excluding deliveries to electric boilers", and "Deliveries to electric boilers". Only subsequent to 1963 have power deliveries been distinguished as power-firm, and power-secondary.

**TABLE S-6**  
**SELECTED STATISTICS OF ELECTRIC POWER SOLD TO DOMESTIC AND FARM CONSUMERS,**  
**NEWFOUNDLAND AND LABRADOR, 1949 TO 1968**

<u>Year</u>	<u>Customers</u>	<u>Kilowatt Hours Sold</u>	<u>Kilowatt Hours Per Customer</u>	<u>Revenue Received</u>	<u>Average Annual Bill</u>	<u>Revenue Per Kilowatt Hour</u>
	(Number)	(Thousands)	(Number)	(\$'000)	(Dollars)	(Cents)
1949 .....	28,725	31,906	1,111	759	26.44	2.38
1950 .....	30,311	40,051	1,321	835	27.57	2.09
1951 .....	34,457	48,258	1,401	1,162	33.74	2.41
1952 .....	38,560	61,577	1,597	1,488	38.59	2.42
1953 .....	40,855	71,977	1,762	1,767	43.24	2.45
1954 .....	44,199	87,089	1,970	1,997	45.18	2.29
1955 .....	46,475	103,400	2,225	2,515	54.12	2.43
1956 .....	48,906	121,714	2,489	2,944	60.20	2.42
1957 .....	51,187	132,678	2,592	3,194	62.40	2.41
1958 .....	53,614	138,766	2,588	3,424	63.86	2.47
1959 .....	55,571	160,820	2,894	3,602	64.82	2.24
1960 .....	59,929	169,481	2,828	3,901	65.09	2.30
1961 .....	63,195	179,761	2,845	4,232	66.97	2.35
1962 .....	66,498	195,367	2,938	4,624	69.54	2.37
1963 .....	69,521	207,773	2,989	5,004	71.98	2.41
1964 .....	71,932	226,661	3,151	5,493	76.36	2.42
1965 .....	74,289	250,397	3,371	6,069	81.69	2.42
1966 .....	81,387	272,725	3,351	6,648	81.68	2.44
1967 .....	88,963	315,369	3,545	7,100	79.81	2.25
1968 .....	97,531	390,322	4,002	8,044	82.42	2.06

**TABLE S-7**

**AVERAGE NUMBER OF CUSTOMERS OF ELECTRIC POWER COMPANIES, NEWFOUNDLAND AND LABRADOR, BY CATEGORY, 1956 TO 1968**

<u>Category</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
Electric Utilities and Industrial Establishments:													
Ultimate Customers:													
Power <sup>1</sup> .....	652	669	651	645	763	775	1,100	922	771	774	761	697	12
General Service (Commercial) .....	5,147	5,160	5,363	5,795	6,434	6,754	6,770	7,461	7,367	8,834	10,354	9,999	10,954
Domestic and Farm .....	48,906	51,187	53,614	55,571	59,929	63,195	66,498	69,521	71,932	74,289	81,387	88,963	97,531
Street Lighting .....	18	18	19	22	26	26	26	29	36	55	61	77	82
Total Ultimate Customers .....	54,723	57,034	59,647	62,033	67,152	70,750	74,394	77,933	80,106	83,952	92,563	99,736	108,579
Electric Utilities:													
Publicly and Privately operated:													
Ultimate Customers:													
Power <sup>1</sup> .....	604	626	630	644	761	772	1,086	921	769	772	759	696	11
General Service (Commercial) .....	5,039	5,053	5,311	5,783	6,421	6,739	6,756	7,436	7,342	8,779	10,310	9,951	10,894
Domestic and Farm .....	47,746	49,791	53,074	55,165	59,449	62,775	66,016	69,194	71,605	73,521	80,420	87,941	96,451
Street Lighting .....	17	18	19	22	25	25	26	29	36	55	61	76	81
Total Ultimate Customers .....	53,406	55,488	59,034	61,614	66,656	70,291	73,884	77,580	79,752	83,127	91,550	98,664	107,437
Industrial Establishments:													
Ultimate Customers:													
Power <sup>1</sup> .....	48	43	21	1	2	3	14	1	2	2	2	1	1
General Service (Commercial) .....	108	107	52	12	13	15	14	25	25	55	44	48	60
Domestic and Farm .....	1,160	1,396	540	406	480	440	482	327	327	768	967	1,022	1,080
Street Lighting .....	1	—	—	—	1	1	—	—	—	—	—	1	1
Total Ultimate Customers .....	1,317	1,546	613	419	496	459	510	353	354	825	1,013	1,072	1,142

<sup>1</sup> Excluding industrial establishments with generating facilities.

**TABLE S-8**  
**QUANTITY AND VALUE OF FUEL USED BY UTILITIES<sup>1</sup> TO GENERATE ELECTRICITY,**  
**NEWFOUNDLAND AND LABRADOR, 1956 TO 1968**

Year	Quantity			Value		
	Furnace Fuel Oil (Heavy)	Diesel Fuel Oil (Imperial Gallons)	Total	Furnace Fuel Oil (Heavy)	Diesel Fuel Oil (Dollars)	Total
1956 .....	226,936	23,646	250,582	34,761 <sup>2</sup>	5,419	40,180
1957 .....	—	230,672	359,895	—	46,067	103,405
1958 .....	594,370	201,862	796,232	44,264	42,301	86,565
1959 .....	2,669,415	401,435	3,070,850	183,149	77,676	260,825
1960 .....	4,068,320	433,635	4,501,955	282,076	63,599	345,675
1961 .....	5,764,063	612,129	6,376,192	389,831	116,595	506,426
1962 .....	4,361,706	695,633	5,057,339	314,100	126,876	440,976
1963 .....	4,008,390	1,924,072	5,932,462	287,519	348,700	636,219
1964 .....	5,198,525	2,233,989	7,432,514	362,790	301,830	664,620
1965 .....	12,219,905	2,381,553	14,601,458	837,861	456,955	1,294,816
1966 .....	14,496,731	5,166,290	19,663,021	947,180	722,174	1,669,354
1967 .....	8,761,349	5,034,515	13,795,864	590,860	924,214	1,515,074
1968 .....	4,581,311	4,898,792	9,480,103	308,309	930,203	1,238,512

<sup>1</sup> Fuel used by industrial establishments in thermal generating plants is not included.

<sup>2</sup> Includes Light Furnace Fuel Oil.

**TABLE S-9**  
**TRANSMISSION POLE LINE MILEAGE AND TRANSMISSION CIRCUIT MILEAGE OF ELECTRIC LINE,**  
**NEWFOUNDLAND AND LABRADOR, AS AT DECEMBER 31, 1949 TO 1968**

	<u>1949</u>	<u>1950</u>	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>
	(Miles)									
<b>Transmission Pole Line Mileage</b>										
Electric Utilities—Publicly and Privately operated										
Steel—Towers .....	107	107	..	114	114	114	64	64	64	66
—Poles .....	11	12	..	14	14	14	61	47	47	47
Aluminum—Towers .....	—	—	..	—	—	—	—	—	—	—
—Poles .....	—	—	..	—	—	—	—	—	—	—
Wood Pole .....	1,404	1,646	..	1,780	1,795	1,831	2,011	1,989	2,133	2,294
Concrete Pole .....	10	10	..	10	10	10	10	10	—	—
Underground Cable .....	7	7	..	7	7	3	9	10	10	10
Marine Cable .....	—	—	..	—	—	—	—	—	—	—
Other .....	—	—	..	—	—	—	—	—	—	—
Total transmission pole line mileage.....	1,539	1,782	1,855	1,925	1,940	1,972	2,155	2,120	2,254	2,417
<b>Transmission Circuit Mileage of Electric Line</b>										
Electric Utilities—Publicly and Privately operated										
20,000— 49,999 volts .....	..	..	..	..	..	..	..	..	1,583	1,596
50,000— 99,999 volts .....	..	..	..	..	..	..	..	..	272	314
100,000—149,999 volts .....	..	..	..	..	..	..	..	..	—	—
150,000—199,999 volts .....	..	..	..	..	..	..	..	..	—	—
200,000—299,999 volts .....	..	..	..	..	..	..	..	..	—	—
Total transmission circuit mileage .....	..	..	..	..	..	..	1,879	1,805	1,855	1,910

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**TABLE S-9 — (Continued)**

	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>
	(Miles)									
<b>Transmission Pole Line Mileage</b>										
Electric Utilities—Publicly and Privately operated										
Steel—Towers .....	66	66	66	176	176	288	286	328	593	748
—Poles .....	47	47	47	47	55	44	45	—	—	10
Aluminum—Towers .....	—	—	—	—	—	—	—	—	90	165
—Poles .....	—	—	—	—	—	—	—	—	—	—
Wood Pole .....	2,412	2,570	3,171	3,238	864	903	876	1,109	1,207	1,406
Concrete Pole .....	—	—	—	—	—	—	—	—	—	—
Underground Cable .....	10	10	10	10	3	3	—	1	1	1
Marine Cable .....	—	—	—	—	3	3	3	4	4	4
Other .....	—	—	—	—	—	—	—	—	—	—
Total transmission pole line mileage....	2,535	2,693	3,294	3,471	1,098	1,238	1,210	1,442	1,895	2,335
<b>Transmission Circuit Mileage of Electric Line</b>										
Electric Utilities—Publicly and Privately Operated										
20,000— 49,999 volts .....	1,536	165	392	458	596	674	423	435	460	519
50,000— 99,999 volts .....	312	297	117	293	389	330	333	627	545	714
100,000—149,999 volts .....	—	—	—	—	78	78	194	224	382	445
150,000—199,999 volts .....	—	—	—	—	—	—	—	—	—	—
200,000—299,999 volts .....	—	—	—	110	110	220	325	220	572	723
Total transmission circuit mileage .....	1,848	462	509	861	1,173	1,302	1,275	1,506	1,959	2,401

**TABLE S-10**  
**EMPLOYMENT AND WAGES AND SALARIES, PUBLIC AND PRIVATELY**  
**OPERATED ELECTRIC UTILITIES, NEWFOUNDLAND AND LABRADOR,**  
**1949 TO 1968**

<u>Year</u>	<u>Employees</u> (Number)	<u>Wages and Salaries</u> (\$'000)
1949 <sup>1</sup> .....	343	584
1950 <sup>1</sup> .....	464	681
1951 <sup>1</sup> .....	503	791
1952 <sup>1</sup> .....	604	1,214
1953 .....	529	975
1954 .....	458	994
1955 .....	540	1,389
1956 .....	607	1,644
1957 .....	596	1,766
1958 .....	586	1,749
1959 .....	591	1,883
1960 .....	602	2,000
1961 .....	600	2,297
1962 .....	662	2,529
1963 .....	762	2,973
1964 .....	772	2,717
1965 .....	736	3,311
1966 .....	960	4,359
1967 .....	945	4,603
1968 .....	991	5,108

<sup>1</sup> Includes construction employees.

**Note:** From 1949 to 1955 some industrial establishments are included (see definitions and explanations).

**TABLE S-11**  
**ASSETS AND LIABILITIES OF PUBLIC AND PRIVATELY OPERATED ELECTRIC UTILITIES, NEWFOUNDLAND AND LABRADOR,**  
**AS AT DECEMBER 31, 1956 TO 1968**

<u>Year</u>	<u>Total Fixed Assets</u>	<u>Total Current Assets</u>	<u>Total Investments</u>	<u>Other Assets</u>	<u>Total Assets</u>	<u>Total Current Liabilities</u>	<u>Long Term Debt</u>	<u>Total Capital and Surplus</u>	<u>Other Liabilities</u>	<u>Total Liabilities</u>
	(Thousands of Dollars)									
1956 .....	64,638	2,912	240	..	69,371	5,029	..	29,961	..	69,371
1957 .....	73,889	3,344	189	1,022	78,444	4,658	37,774	33,024	2,988	78,444
1958 .....	74,524	3,249	1,875	1,032	80,680	5,726	41,091	32,616	1,247	80,680
1959 .....	80,966	3,235	1,970	1,160	87,331	9,738	41,782	34,080	1,731	87,331
1960 .....	82,803	3,655	1,927	1,233	89,618	8,119	43,502	35,780	2,217	89,618
1961 .....	84,508	3,277	1,883	1,375	91,043	6,029	44,961	37,272	2,781	91,043
1962 .....	88,125	3,492	2,123	1,089	94,829	7,959	44,243	39,382	2,245	94,829
1963 .....	139,184	6,733	4,138	1,691	151,746	11,462	86,937	49,374	3,973	151,746
1964 .....	140,187	8,041	2,449	1,315	151,992	11,038	86,264	50,139	4,551	151,992
1965 .....	163,684	8,927	2,447	1,138	176,196	8,055	112,481	48,963	6,697	176,196
1966 .....	168,385	14,815	22,676	2,593	208,469	12,161	128,767	58,805	8,736	208,469
1967 .....	265,659	24,269	2,645	6,699	299,272	30,188	160,787	101,040	7,257	299,272
1968 .....	407,142	25,545	2,639	3,187	438,513	33,262	203,431	189,385	12,435	438,513