

been approved by the Governor in Council as qualifying under the Act. In 1941, an amendment to the Power Commission Act authorized the Commission, subject to the approval of the Governor in Council, to regulate and control the generation, transmission, distribution, supply and use of power in the Province.

Financially, the Commission is self-supporting, repaying borrowings from revenue. The balance sheet at Nov. 30, 1949, showed total fixed assets of \$25,601,226, including work in progress amounting to \$2,189,270. Current assets amounted to \$231,707. Liabilities are shown as follows: fixed \$18,888,483; current \$2,590,234; contingency and renewal reserves \$2,552,361; sinking fund reserves \$4,060,776; and general reserves and special reserves \$1,689,666.

The initial development of the Commission was an 800 h.p. installation on the Mushamush River which went into operation in 1921 and delivered 192,000 kwh. in the first complete year of operation. Succeeding years showed a marked increase in growth reaching an installed capacity of 80,850 h.p. in hydraulic turbines, 724 h.p. in diesel units and 1,125 kw. in steam turbines by Nov. 30, 1949, with a total generation for that year of 262,482,108 kwh.

The territory of the Commission extends the entire length of the Province and embraces nine systems which include 20 generating stations and 3,077 miles of transmission and distribution lines, through which 39 wholesale and 18,956 retail customers received 248,724,341 kwh. during the fiscal year ended Nov. 30, 1949.

Deep Brook hydro-electric development with an installation of 12,000 h.p. started operation about July 1, 1950, and a steam plant in Pictou County with an initial installation of 10,000 kw., under construction, will go into commercial operation about January, 1951, making a substantial addition to the total installation.

The installed capacity and annual output of the various systems of the Nova Scotia Power Commission are given in the following table.

14.—Capacity and Output of The Nova Scotia Power Commission, 1949

Systems	First Year of Operation	Installed Capacity		Annual Generation	
		Initial	1949	Initial	1949
Hydro					
Mushamush.....	1921	800	330	208,752	1,061,500
St. Margaret.....	1922	10,700	15,700	19,538,000	31,641,400
Sheet Harbour—					
Malay Falls.....	1924	5,550	5,550	6,536,860	9,477,393
Ruth Falls.....	1925	6,290	10,590	7,361,117	30,466,514
Mersey—					
Original development.....	1928	29,400	29,400	85,863,390	118,437,100
Cowie Falls.....	1938	10,200	10,200	37,866,000	40,353,000
Tusket.....	1929	2,820 ¹	2,820 ¹	3,680,540	7,785,253
Roseway.....	1930	560	1,060	365,600	2,923,100
Markland.....	1931	1,400	1,200	5,813,555	3,263,260
Antigonish.....	1931	2	—	389,520 ²	—
Barrie Brook.....	1940	500	500	1,780,734	2,438,600
Dickie Brook.....	1948	3,500	3,500	8,920,000	9,148,800
Thermal					
Canseau Diesel.....	1937	72	724	21,650	154,128
Canseau Steam.....	1945	1,125 ³	1,125 ⁴	4,437,280	5,332,060

¹ Minimum head.² Distribution only.³ Purchased energy.⁴ Rated in kilowatts.