

The initial development of the Commission was an 800-hp. installation on the Mushamush River which went into operation in 1921 and delivered 208,752 kwh. in the first complete year of operation. Succeeding years showed a marked growth in installed capacity, which at Nov. 30, 1961 reached 132,650 hp. in hydraulic turbines, 770 kw. in diesel units and 60,000 kw. in steam turbines.

The territory of the Commission extends over the entire province and embraces six systems which include 24 generating stations and more than 4,500 miles of transmission and distribution lines. Power plant construction completed or under way in Nova Scotia during 1961 is outlined at p. 554.

12.—Capacity and Output of the Nova Scotia Power Commission, Year Ended Nov. 30, 1961

System ¹ and First Year of Operation	Present Installed Capacity	Output	System ¹ and First Year of Operation	Present Installed Capacity	Output
	kw.	kwh.		kw.	kwh.
Western Network—			St. Margaret (1921).....	10,400	25,418,900
Harmony (1943).....	600	3,270,000	Mersey—		
Roseway (1930).....	888	3,167,761	Original development		
Gulch (1952).....	6,000	16,235,489	(1928).....	21,780	87,259,000
Ridge (1957).....	4,000	6,072,480	Cowie Falls (1938).....	7,200	35,885,400
Portable (diesel).....	200		Deep Brook (1950).....	9,000	39,354,000
Sissiboo (1960).....	6,000	16,753,100	Lower Great Brook (1955).....	4,500	17,435,540
Weymouth (1961).....	9,000	23,165,800	Canseau (diesel) (1937).....	770	20,660
Eastern Network—			Tusket (1929).....	2,160	9,952,518
Barrie Brook (1940).....	360	2,010,610			
Dickie Brook (1948).....	3,800	8,810,160			
Malay Falls (1924).....	3,600	9,521,310			
Ruth Falls (1925).....	6,970	26,782,330			
Liscomb (1957).....	450	2,423,565			
Trenton (thermal) (1951).....	60,000	185,407,400	Totals.....	157,678	518,946,023

¹ Hydro unless otherwise noted.

New Brunswick.—The New Brunswick Electric Power Commission was incorporated under the Electric Power Act, 1920. Generating stations owned by the Commission at Mar. 31, 1961 were as follows:—

Plant	Type	Capacity	Plant	Type	Capacity
		hp.			hp.
Grand Falls.....	Hydro.....	84,500	Saint John.....	Steam.....	21,500 ¹
Musquash.....	Hydro.....	9,320	Chatham.....	Steam.....	43,600 ¹
Tobique.....	Hydro.....	27,000	Grand Manan.....	Diesel.....	1,140 ¹
Beechwood.....	Hydro.....	96,500	Campobello.....	Diesel.....	320 ¹
Milltown.....	Hydro.....	3,600			
Grand Lake.....	Steam.....	58,700 ¹	TOTAL CAPACITY.....		346,180

¹ Capacity rating of generators in kw. converted to hp.

All the above generating units with the exception of Grand Manan were interconnected in a province-wide grid system. The statistical information given in Table 13 shows the growth of the Commission's undertakings since 1957.

13.—Growth of the New Brunswick Electric Power Commission, Years Ended Mar. 31, 1957-61

Item	1957	1958	1959	1960	1961
High-voltage transmission line.....miles	1,121	1,228	1,272	1,396	1,585
Distribution line....."	7,100	7,168	7,286	7,512	7,905
Direct customers.....No.	76,490	79,550	84,025	100,475	103,029
Plant capacities.....hp.	166,250	256,720	256,720	346,180	346,180
Power generated.....kwh.	606,443,490	653,331,610	754,714,180	1,184,798,350	1,273,719,910
Capital invested.....\$	90,152,808	100,390,025	104,511,683	132,844,276	148,280,363
Revenue.....\$	11,286,117	12,182,120	13,527,290	16,665,153	18,971,596