

On Apr. 15, 1944 in accordance with the provisions of this Act, the Commission took over: (a) the system of Montreal Light, Heat and Power Consolidated for the generating and distribution of electricity; (b) the undertaking of the Montreal Island Power Company for the generating and distribution of electricity; and (c) all the shares of the capital stock of the Beauharnois Light, Heat and Power Company. Thus the Quebec Hydro-Electric Commission now controls among other assets the following hydro-electric plants:*

Plant	River	Installed Capacity
		h.p.
Cedars.....	St. Lawrence.....	206,400
Sault-au-Recollet.....	Rivière-des-Prairies.....	45,000
Beauharnois.....	St. Lawrence.....	1,400,000
Rapid VII.....	Upper Ottawa.....	64,000
Rapid II.....	Upper Ottawa.....	32,000

The Commission operates a public utility system which supplies electric light and power requirements to Metropolitan Montreal and surrounding districts, embracing a population of nearly 2,000,000. From the Cedars plant electric energy is supplied to the Aluminum Company of America at Massena, N.Y., and through Beauharnois Light, Heat and Power Company power is sold to The Hydro-Electric Power Commission of Ontario. Sales involved are in the neighbourhood of 100,000 h.p. to Massena, N.Y., and 250,000 h.p. to Ontario.

17.—Growth of the Quebec Hydro System 1945-54

NOTE.—Figures for the years 1935-44 will be found in the 1950 Year Book, p. 572.

Year	Municipalities Served	Customers Served	Power Distributed	
			Total	Primary
			h.p.	h.p.
1945.....	61	305,049	1,045,000	883,000
1946.....	61	309,022	1,085,000	947,000
1947.....	61	318,984	1,127,000	980,000
1948.....	61	330,799	1,202,000	1,034,000
1949.....	61	349,347	1,233,000	1,119,000
1950.....	64	368,026	1,296,000	1,182,000
1951.....	66	387,218	1,312,000	1,312,000
1952.....	67	400,779	1,620,000	1,462,000
1953.....	67	413,439	1,748,000	1,625,000
1954.....	67	430,687	1,700,000	1,687,000

18.—Distribution of Quebec Hydro Primary Power by Customer Group 1950-54

(Coincident with Montreal System peak)

System	1950	1951	1952	1953	1954
	h.p.	h.p.	h.p.	h.p.	h.p.
Montreal System.....	730,000	803,000	873,000	997,000	1,117,000
Beauharnois Local System.....	65,000	171,000	189,000	213,000	154,000
Beauharnois 25-cycle System (H.E.P.C. of Ontario).....	250,000	250,000	250,000	250,000	250,000
Massena System.....	137,000	80,000	135,000	142,000	126,000
Shawinigan System.....	—	8,000	15,000	23,000	40,000
Totals.....	1,182,000	1,312,000	1,462,000	1,625,000	1,687,000

In addition to these generating and distributing systems the Quebec Hydro-Electric Commission owns the 64,000 h.p. upper Ottawa River plant at Rapid VII, the 32,000 h.p. Rapid II plant and also the Dozois Reservoir. Average primary power capacities for this Northern Quebec System (Cadillac-Noranda district) are 1950, 35,500 h.p.; 1951, 30,550 h.p.; 1952, 29,200 h.p.; 1953, 54,000 h.p.; 1954, 80,000 h.p.

* The Commission also purchases 135,000 h.p. from the Shawinigan Water and Power Company.