

The Commission operates a public utility system which supplies electric light and power requirements to Greater Montreal and surrounding districts embracing a population of nearly 1,500,000. 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 rates of 100,000 h.p. to Massena, N.Y. and 250,000 h.p. to Ontario.

16.—Growth of the Quebec Power Systems, 1935-48

Year	Municipalities Served	Customers Served	Power Distributed	
			Total	Primary
			h.p.	h.p.
1935	61	266,744	540,000	405,000
1936	61	268,818	585,000	455,000
1937	61	271,274	600,000	480,000
1938	61	273,637	733,000	635,000
1939	61	277,010	773,000	676,000
1940	61	281,027	806,000	699,000
1941	61	285,648	892,000	784,000
1942	61	289,038	1,032,000	827,000
1943	61	293,005	1,044,000	942,000
1944	61	298,767	1,060,000	897,000
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

17.—Distribution of Primary Power to Systems, 1943-48

(Coincident with Montreal System peak)

System	1943	1944	1945	1946	1947	1948
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
Montreal System	440,000	466,000	512,000	538,000	567,000	620,000
Beauharnois Local System	129,000	77,000	27,000	34,000	35,000	36,000
Beauharnois 25-cycle System (H.E.P.C. of Ontario)	250,000	250,000	250,000	250,000	250,000	250,000
Massena System	123,000	104,000	94,000	125,000	128,000	128,000
Totals	942,000	897,000	883,000	947,000	980,000	1,034,000

In addition to the ownership and operation of these generating and distribution systems, the Quebec Hydro-Electric Commission administers the 48,000-h.p. Upper Ottawa River plant at Rapid VII and also the Dozois Reservoir. Average primary power statistics for this Northern Quebec System (Cadillac-Noranda district) are as follows: 1943, 15,030 h.p.; 1944, 16,820 h.p.; 1945, 14,720 h.p.; 1946, 15,750 h.p.; 1947, 18,140 h.p.; and 1948, 21,270 h.p.

Ontario.—*The Hydro-Electric Power Commission of Ontario.*—An account of the inception and operations of the Commission is given at pp. 377-378 of the 1940 Year Book.