

## 14.—Growth of the Quebec Enterprise 1935-45

Year	Municipalities Served	Customers Served	Power Distributed	
			Total	Primary
	No.	No.	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

## 15.—Distribution of Primary Power to Systems, 1940-45

(Coincident with Montreal System peak)

System	1940	1941	1942	1943	1944	1945
	h.p.	h.p.	h.p.	h.p.	h.p.	h.p.
Montreal System	396,000	429,000	413,000	440,000	466,000	512,000
Beauharnois Local System	30,000	32,000	36,000	129,000	77,000	27,000
Beauharnois 25-cycle System (H.E.P.C. of Ontario)	150,000	200,000	250,000	250,000	250,000	250,000
Massena System	123,000	123,000	128,000	123,000	104,000	94,000
<b>Totals</b>	<b>699,000</b>	<b>784,000</b>	<b>827,000</b>	<b>942,000</b>	<b>897,000</b>	<b>883,000</b>

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 River plant at Rapid 7. Primary power statistics for this Northern Quebec System (Cadillac-Noranda district) are as follows: 1941, 14,010 h.p.; 1942, 14,660 h.p.; 1943, 15,030 h.p.; 1944, 16,820 h.p.; and 1945, 14,720 h.p.

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

To meet the constantly expanding power demands of the undertaking, the Commission has constructed its own generating plants, and has acquired several privately owned generating plants. Of the 47 hydro-electric power plants operated by the Commission in 1944, the largest was the Queenston-Chippawa development on the Niagara River, which was constructed by the Commission and has a normal operating capacity of 500,000 h.p. By the end of the War of 1939-45 provision for existing needs was made—including plants and power under contract for delivery—up to an aggregate of about 2,545,000 h.p.

*Hydro-Electric Power Commission Statistics.*—The Annual Reports of the Commission present in great detail descriptions and statistics of operation, construction, municipal work and transmission and distribution. The Commission exercises supervisory functions over the electrical utilities owned and operated by the partner-municipalities.