

power purchased or generated, from the source of supply to the point at which the power is used, the whole cost being adjusted so as to ensure the discharge of the entire indebtedness in thirty years.

Since its formation the growth of the Commission's activities has been enormous and from one system supplying approximately 4,000 horsepower to 12 municipalities in 1911, the work of the Commission has expanded so rapidly that at the present time the Commission has constructed, and is supplying power to, 11 different systems embracing over 250 municipalities to which are supplied approximately 340,000 horsepower distributed over an area nearly as large as that of England.

The following is a list of the Systems now being supplied by the Commission:

System	Approximate Present Load in Horsepower
Niagara	275,000
Severn	6,500
Eugenia	3,220
Wasdell's	400
St. Lawrence	2,000
Muskoka	1,500
Nipissing	1,300
Rideau	1,350
Ottawa	7,500
Central Ontario	33,000
Port Arthur	5,400

Total..... 337,170 h.p.

Not only does the Commission supply power to urban municipalities but electric energy is now being furnished to over 500 farms located in various parts of the Province and to approximately 5,000 other rural consumers, and at the Commission's request the Provincial Government has recently passed legislation which will enable the Commission

to proceed with a large, comprehensive scheme to supply power to every rural district in Ontario.

At the urgent request of municipalities throughout the Province, the Provincial Government passed an Act by which the Commission may purchase, construct and operate electric radial railways on behalf of the municipalities in a manner somewhat similar to that under which electric power is now supplied, and the Commission is now operating several electric railways and is negotiating for the purchase and construction of others.

NIAGARA DISTRICT

The term "Niagara District" includes the southwestern part of the Province of Ontario lying south of a line drawn between the town of Oshawa on Lake Ontario and the town of Goderich on Lake Huron; the area of this territory is about 11,950 square miles. Already the Commission has expended on behalf of the municipalities in this district approximately \$14,300,000, and the municipalities themselves have spent approximately \$20,000,000 in the construction of their own distribution systems.

Municipalities having contracts with the Commission receive power from the Commission *at cost* and the municipalities own and operate their own systems to distribute the power so supplied to power and lighting customers. The rates at which this power and light are supplied are, according to the "Power Commission Act," fixed by the Commission—these rates being adjusted annually to a cost basis, so that while each municipality owns and operates its own distribution system, it does so under the supervision and direction of the Commission.

The success of this co-operative scheme to date is best shown by results obtained which are set out in the following table for a number of the principal municipalities in this district:—