

LIST OF ILLUSTRATIONS.

	PAGE
Panoramic view of City of Winnipeg hydro-electric development Point du Bois falls, Winnipeg river.....	8
Panoramic views of Greater Winnipeg illustrating by a few examples the widely distributed use of hydro-electric power.....	8
City of Winnipeg Light and Power Department receiving station for hydro-electric power from Point du Bois falls, Winnipeg river.....	28
Winnipeg Electric Railway Company—Hydro-electric development at Pinawa channel, Winnipeg river—Exterior view.....	30
Winnipeg Electric Railway Company—Interior view of Company's hydro-electric power house on Pinawa channel.....	32
Winnipeg Electric Railway Company—City Offices—Electric Railway Chambers.....	34
Kenora municipal hydro-electric power development—View looking up stream.....	39
Kenora municipal hydro-electric power development—View looking down stream.....	40
Kenora municipal hydro-electric power development—View looking down stream.....	40
View of Lake of the Woods Milling Company's Mills, Keewatin, Ontario.....	42
View of Norman Dam, Lake of the Woods, near Kenora, Ontario.....	43

LIST OF PLATES.

	PAGE
PLATE 1—Diagram of Greater Winnipeg per cent. increase of population, electric peak load and output and cost of electric light and power 1907 to 1914.....	6
PLATE 2—Diagram of Greater Winnipeg per cent. increase of population and the manufacturing industries from 1900 to 1915.....	7
PLATE 3—Sketch of North American continent showing the position of Winnipeg, geographically and as a railroad centre.....	8
PLATE 4—Plan showing areas in which electric current is now supplied by the Winnipeg Municipal Light and Power Department and the Winnipeg Electric Railway.....	8
PLATE 5—Plan of Greater Winnipeg Water District.....	37
PLATE 6—Diagram per kilowatt hour to per horse power year, equivalent cost of electric energy per horse power a year at various rates per kilowatt hour and various hours of use per day for 365 days per year.....	56
PLATE 7—Diagram per kilowatt hour to per horse power year, equivalent cost of electric energy per horse power a year at various rates per kilowatt hour and various hours to use per day for 365 days per year.....	57
PLATE 8—City of Winnipeg Light and Power Department—Schedule C—Alternating current power rate (curves based on five year contract with 20 per cent. payment discount).....	79
PLATE 9—City of Winnipeg Light and Power Department—Curves of alternating current power rates for various Canadian cities based on 100 kilowatt load on unrestricted twenty-four hour service, net rate.....	80
PLATE 10—City of Winnipeg Light and Power Department—Schedule A—Commercial lighting rate in various Canadian cities (net).....	81
PLATE 11—City of Winnipeg Light and Power Department—Schedule B—Residence lighting rate in various Canadian cities (net).....	82
PLATE 12—Plan of Winnipeg Electric Railway Company's System.....	120
PLATE 13—Plan showing the situation of Kenora with respect to Winnipeg, Fort William and Duluth.....	127