

In Europe there are forty-three electric railways, of which thirty-one are trolley roads ; two are operated by storage battery. Central railways number eight, and there are two railways worked by underground conductor. (Bradstreets, 5th May, 1894.)

## PART 2—CANALS.

974. The system of inland navigation in Canada is the largest and most important in the world. The St. Lawrence system alone, in conjunction with the great lakes, extends for 2,260 miles, viz., from the Straits of Belle Isle to Port Arthur, at the head of Lake Superior. Of this distance,  $71\frac{3}{4}$  miles are artificial navigation by means of canals, and  $2,188\frac{1}{4}$  miles open navigation ; from Port Arthur to Duluth, which is the principal port in that section of the United States for the produce of the western States, is a further distance of 124 miles, making altogether 2,384 miles. When it is considered that by this means unbroken water-communication is afforded from Port Arthur and Duluth to Liverpool, a total distance of 4,618 miles, the importance of this system, and the necessity for its thorough maintenance, will be at once understood.

975. The following is a table of distances between Port Arthur, Lake Superior, and Liverpool :—

	Miles.
Port Arthur to Sault Ste. Marie.....	273
Sault Ste. Marie to Sarnia.....	318
Sarnia to Amherstburg.....	76
Amherstburg to Port Colborne.....	232
Port Colborne to Port Dalhousie.....	27
Port Dalhousie to Kingston.....	170
Kingston to Montreal.....	178
Montreal to Three Rivers (tidewater)..	86
Three Rivers to Quebec.....	74
Quebec to Saguenay.....	126
Saguenay to Father Point.....	57
Father Point to West end Anticosti.....	202
Anticosti to Belle Isle.....	441
Belle Isle to Malin Head (Ireland)....	2,013
Malin Head to Liverpool.....	221
	4,494
	4,494

976. The great lakes, which form one of the most remarkable features of this system of inland navigation, contain more than half the fresh water of the globe, and consist of Lakes Superior,