

Electric Flashes.

THE Owen Sound, Ont., Electric Light Company has completed the putting in of its incandescent light plant.

AN electric railway to encircle the Island of Grand Manan is proposed. It is thought such facilities would greatly increase the number of summer visitors.

THE Pontiac Telephone Co., Ltd., is applying to have its chief place of business changed from the village of Fort Coulonge to the village of Bryson, Que.

THE Park and Island Railway, Montreal, is surveying the extension of its line from Cartierville to Sault au Recollet, thus making a circuit of the Island of Montreal.

AN electric line from Rossland, B.C., to Spokane, Wash., is proposed, and application is being made to the Washington legislature for a charter for the United States end of the line.

THERE is a rate war in Hull, Que., between the Hull Electric Co. and the Ottawa Electric Light Company. The former company reduced the price of lights from 15½ to 12½ cents per light per week.

THE Valley Telephone Co., Annapolis, N.S., will run a line from Annapolis to Bridgetown, via Round Hill. It is also proposed to extend the line from Clementsport to Clementsvalle, and thence to Bear River, N.S.

THE annual report for 1896 of the Ottawa Electric Railway Company shows the number of passengers carried in 1892, when the road was opened, was 1,520,405, with receipts of \$71,698. In 1896 the number of passengers carried was 4,583,235, with receipts of \$212,105.

THE contract for the complete rolling stock of the Quebec Electric Railway, including cars, motors, etc., has been awarded to an Ottawa firm. The system at Quebec will be a duplicate of that at Ottawa. The motors used will be of the Westinghouse make, and will be specially adapted for the grades which exist at Quebec.

THE Seine River, Foley & Fort Frances Telegraph and Telephone Company applies for an Ontario charter to build telegraph and telephone lines from Bonheur on the C.P.R. to Sawbill Lake, Hawke Bay, Lake Harold, Sturgeon Falls, Mine Centre, Foley and Fort Frances and other points, and also to develop and sell electricity for power and light.

THE water-power belonging to the Ontario Government at Sault Ste. Marie, situate between St. Mary's Island and the canal, was offered for sale at public auction by the Ontario Crown Lands Department recently. The highest offer being only \$6,000, made by F. C. Clergue, president of the Sault Ste. Marie Pulp Co., the property was withdrawn.

THE Thompson Electric Company, whose factory at Waterford, Ont., was recently destroyed by fire, is moving to Hamilton, having leased a portion of the old Wanzer premises. Part of the plant is now in. They will manufacture dynamos, arc lamps, electric specialties, etc. This manufactory was established in Waterford in 1887. About ten Waterford families come here with the company.—*Hamilton Times*.

THE annual statement of the Toronto Street Railway shows a net profit of \$282,026.47, as against \$301,301 in 1895. Two dividends at the rate of 1¾ per cent. each have been declared, amounting to \$210,000, leaving, after the deduction of an allowance for pavement charges amounting to \$60,000, the sum of \$12,026.47 to be carried forward. The operating expenses for the year were \$17,845.55 greater than last year, chiefly due to improvements in apparatus. The number of passengers carried was 23,537,911 as against 23,355,228.

THE Sherbrooke Gas and Water Company, of Sherbrooke, Que., is remodelling its entire electric lighting plant and water power. It purchased from the Royal Electric Company one 180 K. W. and one 60 K. W. "S.K.C." generators. This, in addition to the 60 K.W. "S.K.C." generator purchased from the same company a year ago, will make up the electric equipment for both light and power. The intention is to use the smaller units for lighting purposes during the hours of light load, and the large machine for power purposes only, during the day time, but during the lap hours, that is, from five to seven o'clock in the afternoon, when the lights and power are both on, the three machines will be working together on the same circuit. It is also intended to change the entire transformer equipment, replacing it by one of a higher efficiency.

AT the annual meeting of the London, Ont., Street Railway, the statement showed great progress; 2,500,000 passengers were carried, and the operating expenses were 57½ per cent. of the gross receipts.

THE Montmorency Company of Quebec has ordered two 600-horse-power generators from the Canadian General Electric Company, which will be used to supply power to the Quebec District Railway.

A SPECIAL meeting of the Chatham, Ont., city council, recently approved the proposed city and suburban electric railway, and decided to submit a by-law to permit its construction at an early date.

THE Ingersoll Radial Electric Railway Company applies for an Ontario charter to build a line from Ingersoll, Ont., to St. Mary's through Thamesford and Kintore, and to Tilsonburg through Salford and Mt. Elgin, and to Brownsville through Verschoyle and Culloden.

IT is not true, as stated in some of the daily papers, that G. C. Cunningham, manager of the Montreal Street Railway, is going to England to manage the Birmingham Street Railway. It is true he is going; but on private business, and will be back in Montreal early in March.

THE Canada Western Telephone and Telegraph Company, Ltd., applies for a Dominion charter. Chief place of business, Vancouver, B.C.; capital, \$50,000. The incorporators are: O. Plunkett, R. G. Tatlow, Vancouver; J. C. Armstrong, G. E. Corbould, New Westminster.

THE Swansea Forging Co., Ltd., of Swansea, near Toronto, supplied the Metropolitan Street Railway Co. with the track supplies for the new railway running out of Toronto. The Swansea Forging Co. manufactures not only bolts, spikes, nuts, rivets, etc., for railway work; but also supplies for electric railways such as trolley hangers, etc.

THE city of Montreal has been enjoined from interfering with the laying of conduits by the Bell Telephone Company in the streets. The city had ordered the work stopped, on the ground that permission for the work had not been granted. The court held that the company's charter gave it the right to lay necessary conduits in the streets of the city.

THE Toronto Electric Light Company has since its absorption of the Incandescent Light Company been making improvements in its system. It is now in a position to supply a large number of house services, and has reduced the price to domestic consumers, and now gives a discount of 60 per cent. for prompt payment, instead of 40 per cent., as hitherto.

APPLICATION will be made by A. H. Edwards, Carleton Place; J. B. Riley, Plattsburg, N.Y.; T. Henry, Montreal, and J. Fowler, Arnprior, for the incorporation of the Lanark County Electric Railway Company, with power to construct a line of railway from Perth to Lanark, and to Oliver's Ferry and Smith's Falls on the south, and Almonte and Carleton Place on the north.

THE Montreal Cotton Co. has ordered from the Canadian General Electric Co., for their mills at Valleyfield, Que., a second 600-horse-power, three-phase generator and motors, making a total capacity of 1,200-horse-power in generators and over 1,000-horse-power in motors installed to date. The motors are largely of the inverted induction type, suspended from the ceiling and direct connected to the line shaft to be run.

AN isolated electric plant is being installed in the new Foresters' building, Richmond street west, Toronto. The W. A. Johnson Company have the contract for putting in three 50 k. w. direct current generators, made by the Walker Company of Cleveland. The generators will be direct connected to three "Ideal" engines of 75 h.p. each, made by the Goldie & McCulloch Co. of Galt. The plant will be fully installed in the course of a couple of months.

THE Montmorency Light and Power Company, of Quebec, is remodelling its arc light station. The old station is situated at Montmorency Falls in the power house, nine miles from the city of Quebec, and consists of 12 T.H. type arc dynamos. They each have a separate circuit from the power house to the city. It has been decided lately that it would be better to have larger units, and so the company has purchased two 220 K.W. "S.K.C." two-phase generators to be used as synchronous motors, and work in conjunction with the 600 K.W. "S.K.C." machine recently placed in the Montmorency station. To each end of the shaft on each one of these 220 K.W. synchronous motors will be rigidly coupled one 125 light dynamo purchased from the Brush Company, of Cleveland, Ohio.