

Electric Flashes.

Sarnia, Ont., is granting a 30 years' franchise to the street railway.

L. Smith, Blenheim, Ont., proposes to put in an electric light plant at Little Current, Ont.

In Pembroke, Ont., a by-law for the purchase of the electric light plant was carried by over 200 majority.

The corporation of Picton, Ont., has awarded its meter and supply orders to the Canadian General Electric Co.

W. H. Meldrum purchased the entire plant of the Paris Electric Light Co., and took possession on Dec. 12.

H. Corby, distiller, Belleville, Ont., has placed an order with the Royal Electric Co. for a 100-light direct current generator.

In Woodstock, Ont., a by-law was voted on, January 1st, for the purchase of the electric lighting plant, which was carried. All night lighting was decided on.

The Cataract Power Company, Hamilton, Ont., is building a brick addition to the transformer station at Victoria avenue, Hamilton, which will cost \$8,000.

Gilmour & Co., Trenton, Ont., has lately installed in their mills a 100-light D.C. generator from the Royal Electric Co.

The Cataract Power Co., Hamilton, Ont., will provide free electric lighting to the township of Barton in return for a right of way.

The McCarthy Brewing Co., of Prescott, Ont., is installing a lighting system in its brewery at Prescott, using the Canadian General Electric Co.'s apparatus.

The Granby Consolidated Mining and Smelting Co., Grand Forks, B.C., has installed a 50-light direct current generator of the Royal Electric Co.'s manufacture.

The Ogilvie Milling Co., of Winnipeg, Man., has bought from the Canadian General Electric Co. a 30-k.w. direct current generator of its standard multipolar type.

The Drayton, Ont., Electric Light Co. is refitting its station equipment, and has placed an order for a 30-k.w. "S.K.C." twophase machine with the Royal Electric Co., Montreal.

The Dominion Iron and Steel Co., Sydney, C.B., has added another 40-h.p. 250 volt motor to the order already given for electric plant. The Canadian General Electric Co., has the entire contract.

The American Alkali Co., of Sault Ste. Marie, has placed an order for the switchboard necessary for its electrolytic plant, with the Canadian General Electric Co., which company is supplying the generator.

The Faculty of Applied Science, McGill University, Montreal, has received from a United States citizen, resident in New York, \$10,000, to found a research scholarship at McGill in electrical engineering.

The Toronto Carpet Co. has increased its order for electric plant, and is now installing a 55-k.w. generator in place of the 30-k.w. originally ordered. The Canadian General Electric Co. has the work in hand.

Bothwell, Ont., is increasing its plant by the installation of two 20-k.w. generators to replace those originally purchased. The order, as in the first case, has been placed with the Canadian General Electric Co.

F. J. Davidson, Windsor, N.S., and H. McC. Hart, Halifax, N.S., are interested in the proposed calcium carbide works at Windsor, N.S., for which local capital, amounting to \$100,000, has been subscribed.

According to the report of the Inspector of Weights and Measures for the year ending June 30th, 1899, there were doing business in Canada, 276 companies or individuals, supplying electric light, having a total of 630,732 lamps.

The Dodge Mfg. Co., of Toronto, Ltd., has just installed a complete jack shaft equipment, consisting of floor stands, heavy shafing, iron pulleys, friction clutch pulleys, belt tightener, etc., in the new municipal electric plant of the city of Winnipeg.

The Kingsville, Ont., Electric Light Co. is increasing the capacity of its incandescent plant by the addition of a 75-k.w. alternator, the order for which has been placed with the Royal Electric Co.

The Manhattan General Construction Co., Newark, N.J., has sold, through its Toronto office, a 35-lamp alternating current series arc lighting plant, including regulator, to the corporation of Campbellford, Ont.

J. M. Deagle, of Cataract, Ont., has ordered a complete electric light plant for the town of Erin, Ont., with the Royal Electric Co. The order includes a 30-k.w. alternator, and 300 light capacity in transformers.

The St. Francois Xavier College, Antigonish, N.S., has placed an order with the Canadian General Electric Co. for a storage battery plant, consisting of a fifty-five cell battery, and one M.P.-4-17½-k.w. direct current generator.

A large number of motors taken in exchange are advertised for sale by the Jones & Moore Co., under the heading of Electric Bargains. Many of those offer exceptional values, as they are of standard voltages and makers, and have been but slightly used.

The Toronto Rubber Shoe Mfg. Co. has purchased a 35-lamp alternating current series arc lighting plant, including regulator, for its factory, and the street illumination in Port Dalhousie. The Manhattan General Construction Co. is furnishing the equipment.

The Toronto Rubber Shoe Co., of Port Dalhousie, Ont., is installing in its new factory a 150-k.w. "S.K.C." twophase generator with switchboard, and one 30-h.p., and one 7-h.p. "S.K.C." twophase induction motors. The entire factory will be lighted and operated by electricity.

The St. Thomas Gas and Electric Co. is increasing its lighting capacity, and in doing so has decided to change its lighting system from singlephase to twophase, having ordered from the Royal Electric Co. a 150-k.w. "S.K.C." twophase machine with marble switchboard and instruments.

The Toronto and Hamilton Electric Co., Hamilton, Ont., is now in its new shop, a two-story building, 60 x 100 feet, in which some new machinery is being installed to meet the requirements of the increasing business of the company. All the machinery in the works is electrically driven.

The Pittsburg Reduction Company has awarded a contract to the Westinghouse Electric and Manufacturing Company for 11 electric generators, to cost \$150,000, for installation in the great new aluminum works it will erect early next spring at Shawanegan Falls, on the St. Maurice River, Quebec.

The Coaticook Electric Light and Power Co. is increasing its lighting plant by the installation of another 2,000-light alternator with switchboard. It is also catering for electric power, for which purpose it has bought a 100-k.w. 550 volt direct current generator with switchboard complete. Both the above machines are of the Canadian General Electric Co.'s standard make.

The Dominion Electric Heating and Supply Co., Ottawa, has been out of business for the past year, owing to a dispute between the inventor of the process and the directors of the company. The creditors have received nothing, but efforts are being made to sell the second process of the company, and if this is done a dividend may be paid.

The St. Thomas Gas and Electric Co. is making changes and additions to its plant to meet increasing demands. For arc lighting purposes it is installing a Brush arc dynamo, with capacity for 125 lamps, manufactured by the Canadian General Electric Co. This company has also been operating the St. Thomas Street Railway for some time past from its power house, using two 100-k.w. generators of the General Electric standard type.

Greenwood, B.C., is putting in a lighting plant. G. C. Hinton & Co., Vancouver and Victoria, B.C., have the contract which calls for one 150-k.w. 2,000 volt, twophase "S.K.C." inductor type generator of 3,000-light capacity, complete with all equipments; and all material, insulators and supplies, the generator, switchboard, etc., being of the very latest and most approved pattern. The plant will cost in the neighborhood of \$20,000.