

## Electric Flashes.

The Nelson Electric Tramway Co., Ltd., Nelson, has been incorporated.

Barrie, Ont., is installing a 150 h.p. Wheelock engine as part of its electric light plant.

The Holmes Electric Protection Co., Montreal, has been taken over and will in future be operated by the District Telegraph Company, under the general management of John Murray.

St. Thomas council has made a ten years' contract with the St. Thomas Gas Co. for lighting the streets with the Adams-Bagnall lamps of 2,000 c.p. at 25 cents per night, or 26 cents on a moonlight schedule.

The Peterborough Light & Power Co. is building its new power house, which is to be finished in October. It will be of brick and steel, 36 x 55 feet, and from it will be developed 1,500 h.p.

The Montreal Railway Co. has adopted the fender invented and patented by G. W. Sleman, Guelph, Ont., which the management consider the best fender brought to their notice. It is used on the cars in Guelph and has been recommended to the Toronto Street Railway by the Toronto city engineer.

A new company, to be known as the Lorette Electric Light and Power Co., has been formed at Lorette, near Quebec, and will undertake the lighting of that village and of the Indian and parish churches; \$2,500 has been subscribed and the capital stock will be \$10,000.

The Bear River, N.S., Electric Light and Power Co. is making arrangements for extending its services to Digby and intermediate points. This has necessitated the increasing of the capital stock to \$75,000, and will probably involve the purchase of the plant at Digby, owned by Major Daley.

Letters patent have been issued incorporating W. H. Coleman, Andover, Mass.; A. J. Gordon, North Hatley, Que.; F. E. Lovell, Coaticook, Que.; Jacob W. Barnard and John H. Champion, Andover, Mass.; W. D. Currier, Lawrence, Mass., as the Eastern Townships Electric Co.; capital, \$300,000.

The Light, Heat & Power Co., of Lindsay, is constructing its long distance transmission plant. The current will be carried from the company's water power at Fenelon Falls, a distance of 14 miles, into Lindsay and will be completed in October. The company will have 1,200 h.p. available from the new works.

Thomas Maynard has been appointed chief clerk in the master mechanic's office of the Grand Trunk Railway works, Montreal, vice Donald Robertson, who has resigned after a service of over twenty years as chief clerk in this department, to accept the position of assistant to manager and engineer Wanklyn, of the Montreal Street Railway.

Robert Surtees, C.E., of Ottawa, has made a report on waterworks and electric light for the village of Shawville. The cost of a waterworks system is given at \$11,000; electric light, \$4,000. The engineer estimates that waterworks would give a total yearly revenue of \$1,273, while that from electric light would be no less than \$1,900. At present Shawville is without fire protection.

In the Divisional Court, Toronto, recently, Chief Justice Meredith and Justice Rose gave judgment in the case of Kirkpatrick vs. Cornwall Electric Street Railway Company, an appeal by defendants from judgment of Chief Justice Armour in favor of plaintiff in a mortgage action for foreclosure and payment of \$100,000. They held that the mortgage was valid, but that that part of the judgment directing payment of principal, interest and costs, must be struck out.

The B. F. Sturtevant Co., whose well known "chimneyless" factory is situated at Jamaica Plain, near Boston, Mass., is making an addition to its already large floor space for electrical work. Another story is being added to two of its shops, one 125 feet by 50 feet, and the other 100 feet square, both of which will be used for this purpose. The increase in this department has been enormous. The company is now making electric motors up to 125 h.p., and generators up to 100 k.w.

The Bell Telephone Co. is burying its wires in the principal streets in Hamilton.

W. B. Cleveland, F. H. Neff and H. M. Stowe, Cleveland, are said to intend starting an electrical supply factory in the old Wanzer building, Hamilton, Ont.

The Penfield and St. George Telephone Co. is applying for a New Brunswick charter, S. L. Dakin, L. Conners, Beaver Harbor, N.B., and John Doyle, St. George, N.B., are directors; capital, \$2,000.

Dr. Pyne and H. M. East asked the use of Toronto streets to distribute power from the Anglo-American Electrical Supply Company to private consumers at 1½ cents per h.p. per hour. They say they would produce power within 18 months.

J. C. McLachlan, G. McLachlan, C. Millar, C. W. Vernon and R. B. Orr, M.D., Toronto, have been incorporated to deal in electric apparatus, gas engines and autocars as the McLachlan Electric and Gasoline Motor Co., Ltd.; capital, \$39,000; chief place of business, Toronto.

The Deschenes Electric Company denies the story which has been started that the Metropolitan and Deschenes Electric Companies have formed an alliance and that the Metropolitan Company had bought out the water power of the Deschenes Company. W. H. Taylor, secretary-treasurer of the Deschenes Electric Co., stated that there was nothing at all in the story.

The Hamilton and Lake Erie Power Co. have renewed their offer to the city of Toronto for the supply of electric power for lighting and pumping purposes. In a letter to the mayor, S. C. Biggs, pres. of the company, says that nothing has been done in this matter and that the continuation of the delay will result in the loss of thousands of dollars annually in the next lighting contract. He says that his company can show to the satisfaction of council their ability to carry out any contract they may make.

W. J. Poupore, M.P., has a very extensive contract with the Lachine Rapids Hydraulic and Land Co. The contract will include the addition to the present wing dam of one thousand feet. This was included in the original plan, and the original charter from the Government provided for it, but the company only constructed a certain portion of it to see how they would get along, and now they find it necessary in order to get into deep water. The work is to be finished by the first of December next.

The City Council, Montreal, recently decided to request the city attorneys to take action to compel the Lachine Rapids Hydraulic & Land Company to remove their lights from the incinerator. A contract was given to the company to light the incinerator, and after the contract had been completed it was found that the Royal Electric Company had the right under its street lighting contract to furnish all of the electric lighting required by the city departments. As a result both companies have been maintaining lights at the incinerator and charging the city for them.

Some time ago American capitalists purchased the controlling stock in the North American Telegraph Company, owned by the Folger Brothers and the Rathbun Company. The telegraph company has been in existence twenty years and owns 1,000 miles of poles and from 3,000 to 4,000 miles of wire. W. Bampfield, of Montreal, has been appointed general manager by the new company in place of R. C. Carter, who was held the position since the company was organized. The company owns and operates the telephone and telegraph wires in Prince Edward, Hastings, Frontenac and several other counties in Eastern Ontario.

Recently there was in Niagara Falls, N.Y., a fierce fire at the power house of the Niagara Falls Power Co. The trouble was caused by some contractors who were blasting under the Buffalo transmission line near the Carborundum Company, who threw a bit of fuse wire over the transmission wire. This caused a short circuit and the blowing out of a fuse in the power-house. The blowing out of the power-house fuse ignited several barrels of lubricating oil that stood in the oil room. The employees of the power-house took things very coolly, and the switchboard tenders never left their stations, although the smoke was so thick that they could hardly see. A still alarm was sent to the fire department and in a short time the fire was under control. The principal damage resulted to the power cables and the insulation, and amounted to about \$6,000.