

Electric Flashes.

A project is going forward to light St. George, Ont., with electricity.

The Maritime Electrical Association will hold a convention about April 18th in Halifax, N.S.

The British Columbia Electrical Supply Co. is applying for incorporation to do business in Rossland, B.C.

H. D. Symmes of St. Catharines has recently installed one of the Royal Electric Company's 35 light, four pole, direct current dynamos.

The Port Perry Electric Light & Power Co. has given the Royal Electric Company an order for a 2½ k.w. four pole exciter, to replace the exciter at present installed there.

S. W. Bradley, Aylmer, Que., formerly one of the chief officials of the Hull Electric Railway, has been appointed manager of the Cornwall, Ont., Electric Street Railway.

A. W. Hepburn, Picton, Ont., is fitting out his steamer with electricity. The order for a 12½ k.w. generator has been placed with the Royal Electric Co., to be installed at once.

The McPherson Shoe Company of Hamilton are installing in their works one of the Royal Electric Company's 50 h.p. "S.K.C." two phase motors. This is to replace the present steam plant.

The Eclipse Whitewear Company of Toronto, has been changing its motive power and increasing its factory. It has placed an order with the Royal Electric Company for a 10 k.w. four pole 250 volt motor.

John Forman, 644 Craig street, Montreal, announces a very interesting catalogue which should be in the hands of everyone interested in electrical supplies. When writing to ask for it mention *The Canadian Engineer*.

The C. O'Dell Electric Co. of Annapolis, N.S., recently placed in position a 120 h.p. Leonard-Ball automatic engine, which, together with a new boiler, will permit them to double the producing capacity of the plant.

Brown & Boggs, Hamilton, Ont., have decided to operate their factory by electric power, and are installing a 30 h.p. two-phase "S.K.C." motor. Power for the same being furnished by the Cataract Power Co., Hamilton, Ltd.

Lawry, Sons & Co., of Hamilton, pork packers, are changing from steam to electricity for power, and have placed an order with the Royal Electric Company for a 30 h.p. two-phase "S.K.C." induction motor. They are also lighting their factory throughout by electricity.

An electric cab company has been formed in Toronto by Geo. A. Cox, H. H. Fudger, A. E. Ames and others, which will build horseless carriages in the shops of the Canadian General Electric Co., Peterborough, under the Fischer patents. The equipment is storage batteries.

The Canadian Development Company of Victoria, B.C., has been building a steamer on Lake Bennett, Yukon Territory, and expects to have it ready for its trial trip by April 1st. The boat is lighted throughout by electricity; the plant being furnished by the Royal Electric Company of Montreal, consisting of a C. W. multipolar dynamo, direct connected to a horizontal ideal engine.

A company has been organized to operate the Buffalo Railway Co., the Buffalo Traction Co., the Buffalo, Bellevue & Lancaster Railway Co., the Buffalo & Niagara Falls Railway Co., the Buffalo & Lockport Railway Company, the Niagara Falls Park & River Electric Railway Company (Canadian), the Niagara Falls & Clifton Bridge Company, and the Lewiston & Queenston Heights Bridge Company.

The corporation of the town of Barrie has been advertising for tenders for alternating current apparatus. The contract for one 120 k.w. "S.K.C." two-phase alternating current generator for power and lighting apparatus was awarded to the Royal Electric Company of Montreal. The entire lighting and steam plant which has been taken over by the corporation from the Barrie Gas & Electric Company, is being rebuilt and the capacity enlarged.

The Kay Electric Co., Hamilton, Ont., is very busy, and is working overtime.

The Electric Light Co., of Megantic, Que., has been incorporated; capital, \$10,000.

Peterborough, Ont., proposes to develop water power for electric supply on the Otonabee river.

The Magnetawan, Ont., Tanning and Electric Co., Ltd., has increased its capital from \$50,000 to \$100,000.

F. Poste, recently a student at the Canadian General Electric Co.'s works, Peterborough, Ont., has assumed the management of the Prescott Electric Light Co.

The Central Mfg. Co., Chattanooga, Tenn., U.S., furnished the pins for the Niagara Falls power plant, as well as the pins and cross-arms for the Lachine Rapids power plant.

At the annual meeting of the Hamilton, Ont., Street Railway Company the old directors were re-elected, and Edward Martin, Q.C., was elected president, John A. Bruce was elected vice-president.

The Sturgeon Falls, Ont., Electric Light and Power Company, Ltd., has been incorporated with a capital of \$20,000. The provisional directors of the company are: E. A. Bremner, W. G. Finley and P. H. Patriarche.

At the annual meeting of the Cataract Power Company, Hamilton, the following directors were re-elected. Hon. J. M. Gibson, pres.; James Dixon, vice-pres.; John Moodie, treas.; John Patterson, sec.; J. W. Sutherland and J. A. Kamerer.

J. D. Guay, C. O. Parent, F. X. Gosselin, J. E. Alfred Dubuc, managing director of the Chicoutimi Pulp Company, Chicoutimi; C. Angers, M.P., Saint Etienne de la Malbaie, and Oncime Cote, Bagotville, are applying for a charter as the Chicoutimi Water and Electric Co.; capital, \$125,000.

At the annual meeting of the Hamilton, Grimsby and Beamsville Electric Railway Company a dividend of 5 per cent. was declared, and the directors were elected as follows: C. J. Myles, pres.; W. J. Harris, vice-pres.; L. Bauer, Robert Ramsay, A. H. Myles, John Gage, A. J. Nelles was reappointed secretary and manager.

The Niagara Falls, St. Catharines and Toronto Railway Company is applying for incorporation with power to take over the St. Catharines and Niagara Central Railway Company, and to extend to Port Dalhousie and Hamilton; also to acquire, generate, use and sell electric power; and operate steamboats, wharfs, etc.

The Packard Electric Co., Ltd., St. Catharines, Ont., is placing on the Canadian market Brunt's regulating socket, which is claimed to control the electric light as easily as a gas burner does gas light. There are five degrees of light, from two candle-power to sixteen, and a positive saving of current is claimed. This socket is specially valuable for the sick room, vestibules, sleeping apartments, etc.

The number of electric lighting companies in Canada for the fiscal year ending June 30th, 1898, was 267. The revenue derived from the inspection of electric light was as follows: The fees for the inspection of meters, etc., \$5,388.25; for registration of companies, \$3,900, and for penalties, \$114; making a total of \$9,472.25. The expenses of inspection (annual), were \$3,236.10, the amount expended on standard instruments, etc., \$3,768.80, leaving a net revenue of \$2,467.35.

At the annual meeting of the Bell Telephone Company the following statement was submitted: 1,637 subscribers have been added during the year, the total number of sets of instruments now earning rental being 32,082. The company now owns and operates 343 exchanges and 340 agencies. Six hundred and sixty-six miles of wire have been added to the long-distance in 1898; of these, 326 miles are in the Ontario department, and 340 miles are in the Eastern department. The long-distance lines now owned and operated by the company comprise 17,233 miles of wire on 6,096 miles of poles. The financial statement showed that the net revenue for 1898 amounted to \$331,151.74, out of which \$263,779.93 were paid in dividends, leaving a balance of \$67,371.81, which with the balance from 1897 of \$82,364.17 makes a total balance carried forward of \$149,735.98. The following directors were elected: C. F. Sise, Robert MacKay, John E. Hudson, Robert Archer, William R. Driver, Hugh Paton, Charles Cassils and Thomas Sherwin.