

T. W. Clark, Bridgewater, N.S., has the contract for constructing a power house, wheel pit, conduit and tail race at Milton, N.S., for Liverpool's electric light system, at \$2,750.

The several companies that control the pulp mills, the electric plant and water mains, the carbide and iron works at Sault Ste. Marie, Ont., have been consolidated and capitalized at \$6,000,000.

It is stated that the two electric companies of St. Hyacinthe, Que., may soon pass into the hands of M. Dubrocard, Lyons, France. It is said that the price to be paid is in the vicinity of \$175,000.

The name of the Cataract Power Company of Hamilton has been changed to the Hamilton Electric Light & Cataract Power Company, and the capital is permitted to be increased from \$250,000 to \$3,750,000.

An action for \$10,000 damages has been entered against the Royal Electric Company by J. Cyr, father of the boy who was killed on St. Louis street, Montreal, a few weeks ago while trying to catch a bird on the branch of a tree.

We understand that the Cleveland Seed Co., Picton, Ont., has placed an order with the Royal Electric Co. for a complete electric lighting plant for its warehouse. The dynamo is of 200 light capacity, and about 100 lights wired up.

The city of Hamilton has received \$3,789.55 in street railway percentage for the last three months. The city of Toronto has received \$12,721.03 from the same source for the month of July alone. The city of London has just paid out \$3,400 for militia expenses on street railway account.—London Advertiser.

J. C. Clark, Ayr, Ont., is planning an electric railway from Berlin to Port Dover, Ont. No bonus is asked, only the right of way through the towns. The road starting from Berlin is to pass through Waterloo, Ayr, Paris, Brantford, Boston, Waterford and Simcoe, to its terminus at Port Dover.

A number of the electrical men employed by the Electric Light & Power Company and Bell Telephone Company met at the Victoria Hotel, Hamilton, Ont., and discussed the advisability of forming a local branch of the International Electrical Association. Another meeting will be held shortly, when the electrical workers, including linemen, etc., may organize.

The Central Manufacturing Co., Chattanooga, Tenn., has furnished materials for the power plant at Ogden, Utah, U.S. and the plant of the Telluride Power Co., Salt Lake City, U.S. The Central Manufacturing Co. makes a specialty of yellow pine cross-arms, oak and locust insulators, pins and brackets.

The Renfrew Electric Light Company is being organized with a proposed capital of \$50,000, of which about one-half has been already subscribed. The new company will embrace at least one of the existing electric lighting companies, and will undertake to supply power as well as light. It is an outcome of the development of the water power of the Bonnechere river, at Renfrew.

Thos. Vaughan, a young man employed in the Royal Electric Co.'s works, Montreal, was seriously injured, August 30th. He was working at one of the dynamos, and turned the wrong switch, with the result that he received a current of 10,000 volts. He fell unconscious, but when taken to the hospital revived, and is recovering.

Users of electric lights in Parrsboro, N.S., pay 19 cents for 10, and 30 cents for 16 candle power, with an all night service. Until lately, although the streets are well lighted with 28 arc lights, enough profit was made out of the incandescent services at the prices charged to pay for the street lighting, which in many towns would cost between two and three thousand dollars.

At a recent meeting of the directors of the Lachine Rapids Hydraulic and Land Company the statement of the company's business for the half year ending June 30 was very satisfactory, showing a gain of a hundred per cent. over the corresponding period last year. The directors declared a half-yearly dividend of 2 per cent. on the paid-up stock of \$1,250,000. This dividend was earned after paying 6 per cent. interest on \$600,000 worth of bonds. It was also stated that W. Davis & Son, contractors, had been paid in full; and that satisfactory progress was being made at the new works.

The Hamilton street railway has been taken over by a syndicate representing the Cataract Power Co., composed of Hon. J. M. Gibson, J. Dickenson, J. Moodie, Hamilton, and J. A. Kammerer, Toronto.

The Aptus Veneer Company, Albert, N.B., has placed an order with the Royal Electric Co. for a complete electric lighting plant for its works, the plant to be in operation within four weeks of date of order.

Bennett Bros., who own and operate a flour mill at the corner of Parke and Market streets, Hamilton, Ont., are installing in their premises a 40 h.p. S.K.C. motor to drive their mill, power being supplied by the Cataract Power Co.

The Willson Carbide Works Co. has orders much in excess of its capacity. When the new works at Ottawa are completed the company expects to be better able to keep up with this enormous and growing demand for calcium carbide.

Work has been begun on the development of the Shawenegan Water and Power Co.'s plant at Shawenegan Falls, Quebec, and is being pushed night and day. The Royal Electric Co. has installed for the contractors one of their 15-light T.H. arc machines and lamps, lighting the entire work.

The Hamilton screw works of the city of Hamilton are another of the converts to electric power, having shut down their steam plant, and are now being supplied with power from the wires of the Cataract Power Co. The Royal Electric Co., of Montreal, is installing a 40 h.p. S.K.C. two-phase motor. This adds another smokeless chimney to the many now in Hamilton.

Henry T. Duck, Toronto, of the Engineering Contract Company of New York, has just been awarded a contract by the Canadian Electric Light Company of Quebec for a large concrete dam, with sluiceway and bulkheads, the foundations of power house, supports for flume pipes, tail race, etc., at the Chaudiere Falls. The contracts for the power house, the hydraulic and electric machinery and the transmission line will be awarded in a short time, and it is expected that the company will have power to dispose of in this city within some nine months. T. Pringle & Son, of Montreal, are the engineers in charge.

Liverpool, N.S., is installing a complete electric plant to furnish arc and incandescent lights for the streets, and incandescent lights for indoor use. The by-law was voted on some time ago, and an order has been given to the Royal Electric Co. for a complete electrical equipment, consisting of one 75 k.w. S.K.C. two-phase alternating current generator, with exciter and switchboard complete, also a complete switchboard and regulating apparatus for twenty-five 2,000 C.P. enclosed alternating arc lamps for the streets, as well as the necessary transformers and materials for installing 2,000 incandescent lamps, the whole plant to be in operation within six weeks.

Contracts have been let for the construction of a building to be temporarily occupied by the Edgerton Storage Battery Company, Hamilton, Ont. The building will be 75 by 125 feet, one story high. As soon as the building is in running shape another building will be erected for a main factory, and this one will be used as a storehouse. It is said the company will shortly be capitalized at about half a million dollars, and has work now ahead sufficient to guarantee its success. It is the intention of the company to use the Hamilton works for its export business. The zinc that will be used in the construction of the batteries will be supplied by the Hoepfner Refining Company.

The new steam plant power house of the Metropolitan Street Railway Co. at Bond Lake, has been equipped by the Goldie & McCulloch Co., of Galt. There are two cross compound condensing Wheelock engines, 17½ inches and 32 inches by 42 inches, and supplying 1,000 h.p. The fly-wheels are 18 feet diameter and 44 inches face. There is a battery of four boilers, each 73 inches diameter and 16 feet long. The electrical equipment is of the Westinghouse type, the order having been placed with W. A. Johnson, under whose superintendence the plant was installed. There are two 275 k.w. generators at Bond Lake, and two 250 k.w. generators at the sub-station at York Mills. The plant is arranged so that alternating and direct current can be used interchangeably.