

ELECTRIC LIGHT.

The Royal Electric Company have now some 28,000 lights in operation throughout the United States and Canada.

In San Francisco tenders for street lighting service were by gaslight for \$212,304.24, and by electric light for \$203,756.52.

The Guion Steamship Company have adopted the electric light for general use on all their Ocean Steamers. The advantages are, no danger from fire, and no heat is generated. We believe before next spring, all the great lines of ocean steamers, all over the world, will adopt the electric light.

The recent street exhibition of the Royal Electric Light Co. in Halifax, N. S. was a grand success. The general use of this light is sure to be adopted.

F. S. Hastings of the Edison Electric Light Company was recently in Ottawa on business connected with the lighting of the Parliament Buildings.

On dit that the Quebec Government are now contemplating to adopt a system of lighting the Parliament Buildings by a system of electricity, to which Mr. Gregory Glasford has directed their attention.

The St. Lawrence Sugar Refinery is now lighted by the incandescent system. The Edison Electric Light Co. of Hamilton, who made this installation have given great satisfaction to the Sugar Works Company. Two hundred and fifty lights are used throughout this vast establishment.

We hear the trial test of Electric Lights by the two Companies at Toronto is giving great satisfaction. The three months experiment, we have no doubt, will end in a contract for their continuous use.

The Victoria Skating Rink, Montreal, has been leased for the summer months as a Roller Skating Hall, and is lit up with seven of the Royal Electric Light Co's lamps to the great satisfaction of those present.

Mr. Lawson, of the Edison Incandescent Electric Light Company, of Hamilton, Ont., is in Halifax, N. S. introducing their system and is now fitting up the new Woodside Sugar Refinery.

The Gramme Electric Light Association employ the best talent all over the world to watch every improvement and device and wherever any such is satisfactorily accomplished it is immediately put into use.

To the uninitiated we would state for Electric Light purposes the wire is a pure copper, No. 6 size, with insulation of double braided cotton coated with whitelead, making it impervious to the weather and absolutely safe to handle, especially in connection with the automatic cut-outs.

RECENTLY at Bedford, Que., an exhibition of arc and incandescent lighting was given at the Academy by the Phoenix Electrical Company. Several prominent gentlemen were present, and at the conclusion of the exhibition, more than twenty lights were subscribed for, and the following gentlemen undertook to form a company:—Messrs. C. A. Rice, A. L. Lance, J. H. Martin, N. H. Shaw, Joseph Cyr, Dr. Cassels.

HALIFAX to date has had comparatively little experience in electric lighting. With the exceptions of exhibitions by men-of-war and military apparatus, George's Island, one or two private experiments, the lighting at Clayton & Sons' store subsequently abandoned, the fitting of the Dartmouth Rope Works and possibly one or two other ventures, the city has not been favored with the artificial sunlight at night to any vast extent.

In St. John, N. B., they are building their own electric light stations and everything. The company there is incorporated in the names of Messrs Simeon Jones, C. A. Stockton, Major W. F. Howell, Mr Harry Jack and Mr. M. Lee Ross. The capital is \$100,000 in 10,000 shares of \$100 each. The company has \$25,000 in its treasury besides its plant, central station and material. It will require about ten miles of wire, and starts with fifty lights.

A few days ago, Mr. J. A. I. Craig, of Montreal, one of the largest creditors of the insolvent Phoenix Electrical Company, asked through his attorneys, Messrs. Greenshields & Co., for a winding up order. Hon. Mr. Justice Doherty, before whom the petition was made, granted the request and fixed the 20th May for the meeting to carry out this order. The meeting was held when Mr. A. J. Cleveland was appointed liquidator. The liabilities of the Company are said to be between sixty and seventy thousand dollars, and the assets forty thousand.

The Royal Electric Company prices average from \$400 to \$5,000 for each machine and from \$65 to \$80 for each lamp for street lighting. Lamps will burn some 7½ hours and some 14 hours. A single lamp is 1,200 candle power, and a double lamp, 2,000 candle power, or equal to 125 gas burners of 16 candle power each. The cost of lighting a square area by 100 gas burners consuming 6 feet per hour, which would be 600 feet per hour, or for six hours burning 3,600 feet at \$2.50 per 1,000 feet, would amount to \$8.85 and giving 1,600 candle power only. The electric lamps will light the same space for six hours at \$1.50, giving 6,000 candle power, or lighting 4,400 candle power greater than gas for \$7.35 less money.

LIGHTNING'S HAVOC.—A Cape Island correspondent writes: During a violent thunderstorm which passed over Cape Island early on the morning of Friday last, the house of a widow named Brennan at that place was struck by lightning and badly wrecked from roof to cellar. Mrs. Brennan, who, with the exception of a small child, was the only inmate of the house, describes the shock as something terrific, and says that for a few moments afterwards there was a brilliant play of small points of fire about the room in which she was at the time. On investigation it was found that one side of the roof had been lifted about six inches and scattered the entire length. One chimney was almost toppled over, the kitchen stove was completely demolished, and a table in the same room was thrown over, while a window near by had every square in it broken to atoms. In other parts of the house the floor was burst up as if by a force from below, and the carpets were burned to cinders. In the pantry the electricity seemed to have played some fantastic tricks. Dishes were piled up all in fragments, and a barrel of flour was rent from top to bottom and its contents scattered over everything. The child, who was in bed, appeared to be partially stunned, but soon recovered consciousness. Mrs. Brennan was thoroughly alarmed, though otherwise uninjured. Her barn, which stood at a short distance from the house, had all the boards on one end nipped off.

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