## THE MONTREAL CONVENTION.

THE formal opening of the fourteenth semi-annual Convenof the National Electric Light Association of the United States took place at the Windsor Hotel, Montreal, at 3 o'clock on Monday, the 7th of Sept. The attendance, which included a number of ladies, is said to have been the largest which ever assembled under similar auspices.

The presiding officers chair was occupied by Mr. Huntley, of Buffalo, President of the Association.

A cordial welcome was extended to the delegates on behalf of the city of Montreal by Prof. Bovey, Chairman of the Citizens' Executive Committee, Mayor McShane, Sir Donald A. Smith, Sii J. W. Dawson, principal of McGill University, Alderman Wm. Clendenning, ex-Mayor Beaugrand and Alderman Cunningham.

Sir Donald Smith, in his remarks, said he was "one of those who believe that a meeting of the people of different countries, and especially those who are neighbors, as we are, and have such constant and such great relations with each other in trade and in every respect, cannot but clear away many of those cobwebs and many of those ideas which we have had each of the other and which were entirely erroneous."

President Huntley, in his reply said: "For the first time in its history the National Electric Light Association meets on other than its native soil. Yet even in so doing it but adds new evidence to the feeling in the breast of every electrician, that his art is foremost among the influences tending to promote human intercourse and break down the walls of separation," and he added, "If the earnest and practical quality of our dealings with the great questions of electricity shall in any wise stimulate electrical work in Canada, and lead to the electrical utilization of its great water powers and coal beds, in light, locomotion power and heating, we trust it will be accepted as at least some slight acknowledgement of the manner in which we

the formula of the fo things, said. perfect than the system of telephones in Montreal and Toronto. I doubt if any city in the United States has such a development of that marvelous instrument as those two cities have. the telegraph service, somewhat connected with it as I am, I believe I may say that there is a larger mileage of wire, a greater number of o.nces and a greater number of messages transmitted m proportion to the population in Canada than in any other country in the world taking distance into consideration; so that in telephony and telegraphy electricity has found, on this continent, in this Canada of ours, its greatest development. I would like to say to Canadians, though, that in certain things in the Linted States a greater progress has been made than here the United States a greater progress has been made than here, and that is one idea I had in asking to speak to you to-day, namely, that I should draw your attention to the marvelous growth in the United States of the use of electricity in the street growth in the United States of the use of electricity railway. It seems to me that no one thing has grown with such rapidity as the value of real estate wherever there has been an electric railway introduced. \* \* \* 1 want to impress on my friends in Canada the advantage that the electric system has in the transmission of power. I was in Boston on Friday and stood in one station which has a capacity of 20,000 horse It seems to me I do my duty as a former citizen of this place and still somewhat interested in it, in drawing the attention of the residents here to the fact that they possess the potentials of power almost beyond any city in the world. In the great rapids, above them and below them, are forces which, if applied by electricity, would be of the greatest advantage. I know of no city that has such enormous facilities for the creation of electricity as this city has. I know of no place in which power can be transmitted so perfectly and completely as in this city, so that a delicate wire running over a house might work a fan in a sick room, and in the next block might lift a trip hammer; so that a sewing machine, or half a dozen of them, or fifty of them, or a factory, could be run from the St. Lawrence and Ottawa by the transmission of this power. An optician might rind the most delicate piece of glass in a small lathe before ham, and even the running of a sewing machine and the rocking of a cradle might all be done by electricity. \* \* \* \* So far as the city itself is concerned, I have the belief that your presence here will stimulate and draw attention to this question of not only having every street equipped with electric railroads, but making every ripple on the rapids contribute to the wealth of the city. I cannot but think that the great progress that electricity has made and your presence here will bring popular thought and popular opinion to bear on this question of the use of this tremendous force that lies now idle, so far as its transmission is concerned. If that should occur, it would all be attributable to the fact that the National Electric Light Association held its meeting in the city of Montreal. Montreal has facilities for manufacturing greater than any other city in the world. It has got raw material at its hands; it has got

the cheapest and the best labor; it needs only the touch of electricity to make it the greatest city and this the greatest country under the sun."

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My predecessors in this chair have seen the association advance in strength and worth, outliving trials and vicisitudes, to emerge on a wider, larger field of usefulness and opportunity. I do not believe that there is another industry in the world which has passed through such quick stages of evolution as ours, and become so soon established in popular favor and general prosperity. But we must not assume that because electric lighting has set its feet upon the rock and laid its deep foundations, nothing more remains to be done save pursue the policy and practice of the past. On the contrary, I deem it necessary to say here that my own responsibilities as a central station manager compel me, as never before, to be watchful of the tendency of conditions and inventions in the art, so that I may many degree profit from my own hard won experience. If, as central station men, we are to secure adequate return on the investment committed to our care, it becomes us in every way to study closely all the ideas that will give higher

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apparatus and the initial capacity of his station, his most important consideration is the allowance to be made for future growth. Look back, some of you, and recall the mistakes made, but which were brought about by the enormously rapid growth of the industry. I need not go out of my own experience for such an example. Less than two and a half years ago we erected in Buffalo a new station considered far too large for even the most extended future growth. Some of my colleagues shook their heads. Yet