

the man who uses it for two or three hours a day really gets it at less than its actual cost, whereas the man who is continuously using it, is charged more than he should pay.
Mr. Duguid,—

Take a shop that is driven by steam power and change it over to electric power, will it not cost more to distribute that power by electricity than by steam?

Mr. Bly.—

At the Joseph Simpson Co. they were transmitting power by belt from a Wheelock engine. The engine would take about 75 horse power on belting and shafting alone. It would only develop about 110 or 115 horse power for actual work. We changed that over to electric current and put in a high speed compound Goldie & McCullough engine, having a speed of 200 revolutions per minute, 3-phase alternating current, 325 horse power. Later on they put in another 325 horse power engine. They increased their power considerably and put in fifty motors. For the amount of work they increased, their actual consumption did not seem to increase nearly as much in proportion.

Mr. Fletcher,—

I only regret that we have not more prominent men in electric work here to-night. This meeting following the Exhibition, a great many of them are very busy, which I believe is the reason for their not being present, and then there is a convention going on in Philadelphia, which is taking some of our members away. Mr. Jefferis, one of our old members, is at home sick in bed.

Mr. Bly, I am sure, could not have given us a more enjoyable evening. While I have known Mr. Bly a great many years, I am very pleased to see that he is so well versed in his work. I move that a vote of thanks be given Mr. Bly.

Mr. Baldwin,—

I have pleasure in seconding that motion.

I must admit when you ask me to discuss anything appertaining to electricity I am at sea, as I am an old steam railroad man since 1882, consequently wrapped up in steam locomotives, and am at the present time running the locomotive at the Canada Foundry.

I would like to say a few words in reference to some of the remarks of Mr. Bly. He states that in the near future people will be riding around in cars without overhead wires, in reply to that I may say that thirty-seven years ago, when I was a boy I had just such a ride on an electrically driven car, which ran along on rails on Ramsgate sands, and it was a dining car at that, for well do I remember buying cakes and candies from a counter at the rear end of the car.