

the best way to get the information was to go around to one or two plants and see for myself. The result was that I went to some large power plants and decided which was the most suitable. Any time you come to our shops I can show you our water regulators which have been in use for three years, and on which not a cent has been spent since they were installed and during that time they have saved us \$125.00 per month.

In regard to abandoning the steam power plants, and installing an electrical plant to use Hydro-Electric Power, I, of course, am not in favor of it. I think if the owners would take a little trouble and investigate before deciding on the electrical power, they would be better satisfied in the end. I know there are several former steam users who, since installing the Hydro-Electric Power, are beginning to open their eyes. I am quite sure that with a properly equipped steam power plant there is no question but that we can compete against the Hydro-Electric system.

When I came to the city to-night, I read in the papers about a rotary engine and as I am interested in anything of this kind I went along King St. and looked through the window where they are on exhibition and saw a nice little engine running very smoothly. I went inside to get some more information, and after talking awhile I told them I thought it was a pity that they had not got their engine out before the introduction of the Niagara Power.

If anybody has any more questions to ask, I shall be only too pleased to answer them.

Mr. Bly,—

I would like to ask Mr. Kastella how many pounds of water he can evaporate per pound of coal with chain grates, and if chain grates are useful in preventing smoke?

Mr. Kastella,—

I have operated practically every kind of mechanical stoker on the market, and I do not think that you can get anything better or anything that will save labor and at the same time be as economical as the chain grates. As far as my experience goes there is nothing on the market to-day to equal the chain grate. At Stratford we use chain grates, if for any reason it is necessary to increase your steam power all you have to do is to make your grates travel faster, and if you are not using so much steam the grates can be slowed down, and by this means economy with the steam is effected, of course, if you send the grates along too fast the coal is going to travel over the arch and thus be wasted, but this is merely a matter of regulation.