

individual units but also in the aggregate, have presented new problems heretofore unprovided-for in standard sizes of apparatus, thus necessitating the development of larger capacities and the creation of new types. Hence the work of designing and building has been burdened with incessant test, re-design and adaptation unknown in more conventional engineering. Therefore, it is believed that upon no similar work in this country, since that of the Niagara Falls Power Company years ago in the infancy of electrical power, has devolved such a burden of investigation, invention and original design.

It has been suggested by an officer of the INSTITUTE that any account of this work would be incomplete without mention of those mainly responsible for it. Justice to all is here impossible, but a few may be named. Mr. O. B. Suhr has from the beginning been in charge of the engineer corps, and to him is largely due the harmony of design. Mr. V. G. Converse, Mr. C. H. Mitchell and Mr. J. B. Bailey are chiefs of the electrical, mechanical and field departments respectively and Mr. J. R. Harsch of the clerical work of the engineers. * * * * *