charges have more influence on the cost of the salable product than in any other industry: consequently, it would be advisable for the different Governments, when setting up yearly rentals per horse-power, to take into consideration not only the cost of development but also the probable uses of the electricity produced, in order to discriminate in favour of new industries.

It is probable that we need a separate water-power policy for each Province, and it seems to the writer, that so soon as the ballot for the formation of Provincial Divisions of the Society has been favorably voted upon, these Divisions should appoint Committees whose duties would be to place before their respective Governments the views of Engineers on this most important subject. This action could be considered as a very good form of publicity, and its result would certainly redound to the general welfare of Canada.

N. B.—It has been found impossible to insert in the text of this paper all sources of information: in order to give credit where it is due, and to facilitate further researches, a list of some of the books and articles consulted is given below.

Electro-chemical and electro-metallurgical developments in Canada, S. Dushman, B.A.Ph.D., 1911.

Electro-chemical industries in Canada, Watson Bain, 1912.

Report of the Quebec Streams' Commission, 1913.

Report of the United States Geological Survey.

Water Powers of Canada: report of the Commission of Conservation, 1911.

Water Power Proceedings, Fifth National Conservation Congress, U.S.A., 1913.

Les industries de l'électricité au Canada, Julien Dalemont, Revue Economique internationale, décembre, 1909.

La fabrication électro-chimique de l'acide nitrique et des composés nitrés à l'aide des éléments de l'air, Jean Escard, 1909.

La technique de la houille blanche, E. Pacoret, 1911.

Principes et applications de l'électro-chimie, O. Dony-Hénault, 1914.

Electro-chimie et électro-métallurgie, Henri Vigneron, 1911.

Le Haut-fourneau électrique, Paul Nicou, 1913.

Annuaire de la Chambre Syndicale des forces hydrauliques, 1913-1914.

Forces hydrauliques, Electro-métallurgie, Electro-chimie et industries qui s'y rattachent, Robert Pinot, 1911.