## DEPARTMENT OF TRADE AND COMMERCE Electrical and Gas Standards Laboratories

Ottawa, May 5th, 1930.

District Inspectors of Electricity & Gas:-

Dear Sirs, - I beg to advise you that the type I.18, two element, three wire, 60 cycle, watthour meter, manufactured by the Canadian General Electric Company, Toronto, Canada, has been approved by the National Research Council and may be admitted to verification in Canada.

This meter is intended for that class of three wire service obtained from a four wire, three phase circuit in low voltage A.C. network systems. A two element type of meter is necessary for this class of service as there exists a phase displacement of 120° between the two voltages. Its use is also warranted on single phase, three wire circuits under certain conditions, as for example, where appreciable voltage unbalance may exist.

The arrangement of the two elements, discs, magnets and shaft is the conventional one used in polyphase meter design.

Director.