



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



SPE-238

SE-85-E
SL-100-110 (B)
SL-100-SPE

OTTAWA, February 23, 1972.

SPECIAL APPROVAL

Granted to: Cegelec Canada Inc.,
1400 Industrial Boulevard,
Laprairie, Quebec.

Subject: Three Only Alsthom Savoisiennne Type IH245
230kv., 60Hz, 1000/800/600/400-5-5 ampere
Current Transformers, Serial Nos. IH245-11,
IH245-21 and IH245-31.

Attention: Mr. G. Drouin

Special Approval has been granted by the Standards Branch for use in Canada for billing purposes, to the above-noted apparatus.

These transformers are post type, oil insulated, each having a single primary winding and two tapped secondary windings.

The primary terminals are marked "H1" and "H2" and the leads from the secondary windings are brought to terminals in a terminal box at the base of the transformer and are marked "X1", "X2", "X3", "X4", "Y1", "Y2", "Y3" and "Y4".

The ratios and their corresponding terminals are as follows:

ratio 1000-5	terminals X1-X4, Y1-Y4
ratio 800-5	terminals X2-X4, Y2-Y4
ratio 600-5	terminals X3-X4, Y3-Y4
ratio 400-5	terminals X1-X3, Y1-Y3.

The secondary terminal with the lower suffix has the same polarity as the primary terminal "H1".

SAFE 238

The accuracy rating marked on the nameplate is 0.3B2.0 but this applies only to the 1000-5 ratio.

The approved accuracy ratings are as follows:

ratio 1000-5	accuracy rating 0.3B2.0
ratio 800-5	accuracy rating 0.3B1.8;0.6B2.0
ratio 600-5	accuracy rating 0.3B0.5;0.6B2.0
ratio 400-5	accuracy rating 0.6B0.1

These transformers are for use by Hydro Quebec at the Matapedia power station, on the order HO.475989.

W. J. S. Fraser

W. J. S. Fraser,
Chief,
Electricity and Gas Division,
Standards Branch.

c.c. Mr. J. O. Bedard, D.I of E&G, Quebec
Hydro Quebec (through Mr. Bedard)