



Consumer and
Corporate Affairs
Standards

Consommation et
corporations
Normes

SPE-325

OTTAWA, Ontario
K1A 0C9

February 15, 1977

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Our file *Notre référence*

G 6565-C4-32

SPECIAL APPROVAL

Granted to: Newfoundland and Labrador Hydro,
P.O. Box 9100,
St. John's, Newfoundland.

Attention: Mr. Kevin P. Ryan,
Metering Supervisor.

Subject: Six only, ASEA Type IMBA-145-A2, 145 kV,
60 Hz, 100 x 200 x 400 -5 -5A Current
Transformers Serial Nos. 6114301, 6114303,
6114304, 6114306, 6114310 and 6114311.

Special Approval has been granted by the Standards Directorate for use of the subject transformers for billing purposes in Canada.

These transformers have a four-section primary with provision for series-parallel connections and two secondary windings. This Approval covers their use in three current ratings as follows:

<u>Current Rating</u>	<u>Primary Connections</u>	<u>Primary Terminals</u>	<u>Secondary Terminals</u>
100-5A	H1 to 1P1, 1P2 to 2P1, 2P2 to 3P1, 3P2 to 4P1 4P2 to H2	H1-H2	X1-X2, Y1-Y2
200-5A	H1 to 1P1, 1P1 to 3P1 3P2 to 4P1, 1P2 to 2P1, 2P2 to 4P2, 4P2 to H2	H1-H2	X1-X2, Y1-Y2

<u>Current Rating</u>	<u>Primary Connections</u>	<u>Primary Terminals</u>	<u>Secondary Terminals</u>
400-5A	H1 to 1P1, 2P1 to 3P1, 3P1 to 4P1, 1P2 to 2P2, 2P2 to 3P2, 3P2 to 4P2, 4P2 to H2	H1-H2	X1-X2, Y1-Y2

The accuracy rating for both secondary coils on all three ratios is 0.6B0.1, B0.2, B0.5, B0.9, B1.0, B1.8; 0.3B2.0.

These transformers will be used by the Newfoundland and Labrador Hydro in the following locations:

<u>Serial Nos.</u>	<u>Location</u>
6114301	West Avalon Terminal Station
6114303	Chapel Arm, Trinity Bay.
6114304	
6114306	Holyrood Terminal Station
6114310	Holyrood, Conception Bay.
6114311	



D.L. Smith,
Chief,
Electricity & Gas Division.

c.c. Mr. J. W. Strachan, D.I of E&G, St. John's, Newfoundland