



April 27, 1976.

Your file    Votre référence

FK-92115-3

Our file     Notre référence

GL 1145-57/C4-384

SPECIAL APPROVAL

Granted to:    ASEA Limited,  
                  The Bentall Centre,  
                  P.O.Box 49038  
                  Vancouver, British Columbia.  
                  V7X 1C4

Attention:     Mr. P. E. Westlind

Subject:       Nine only ASEA Type IMBD-72-A4 69 kV, 60 Hz,  
                  1200/1000/800/600/500/400-5-5-5-5 ampere  
                  Current Transformers. Serial Numbers 6596199,  
                  -200, -201, -202, -203, -204, -205, -206, -207.

Special Approval has been granted by the Standards Directorate, for use in Canada for billing purposes to the above named apparatus.

They are similar to the Type IMBD-145-A3 approved under T-74 except that they are designed for 69 kV system voltage, have a single primary winding, four cores, and tapped secondary windings with five terminals each. The "X" and "Y" windings only are used for metering purposes while the "W" and "Z" windings are used for relaying purposes.

The metering windings data is as follows:

<u>Ratio</u>	<u>Sec. Terminals</u>	<u>CSA Acc. Rating</u>
1200-5A	X1 - X5, Y1 - Y5	0.3 B-2.0
1000-5A	X1 - X4, Y1 - Y4	0.3 B-2.0
800-5A	X2 - X5, Y2 - Y5	0.3 B-1.0
600-5A	X2 - X4, Y2 - Y4	0.3 B-1.0
500-5A	X1 - X3, Y1 - Y3	0.3 B-1.0
400-5A	X1 - X2, Y1 - Y2	0.3 B-1.0

No other ratio may be used for metering.

These transformers are for use by Alberta Power Limited.

A handwritten signature in cursive script, appearing to read "D. L. Smith".

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

c.c. Mr. F. Nash, Edmonton, Alberta  
Alberta Power Limited (through Mr. Nash)

Mr. J. Taylor