

APPENDIX O

SPECIFICATIONS FOR VOLTAGE TRANSFORMERS

ITEMS	SPECIFICATIONS	REFERENCE DOCUMENTS
Type	Outdoor Type; Minimum oil filled, Dry Type or Gas-filled	
Cooling	Oil immersed, Self-cooled; Butyl, Cast resin	
Construction	Single phase, Inductive type, single bushing	
Termination	<u>Line-to-Ground (3-element metering)</u> <u>Line-to-Line (2-element metering)</u>	<u>Grid Code 9.2.2.1.</u>
Accuracy Class	<u>See section 2.5.4.2</u>	<u>Grid Code 9.2.3.1 (a)</u> Grid Code Appendix 2
Burden	<u>See section 2.5.4.2</u>	<u>Grid Code 9.2.3.1 (b)</u> Grid Code Appendix 2
Ratio	See Table 5	
Secondary Voltage	See Table 5	
Frequency	60 Hz	
Operating Temperature	55°C average ambient temperature, with max ambient temperature not exceeding 65°C	
BIL	Refer to Table 2 for applicable BIL	
Creepage distance	Refer to Table 3 for applicable creepage distance	
Number of Core	Preferably Two (2)	
Mounting	Depend on the applications	
Grounding		Grid Code 9.2.2.1 (g)
Security	Seal holder shall be provided to the CT secondary terminal box (see Figure 1)	Grid Code 9.2.4.1