

## APPENDIX N

**SPECIFICATIONS FOR CURRENT 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, wound type, free standing	
Accuracy Class	<b><u>See section 2.5.4.1</u></b>	<b><u>Grid Code 9.2.3.2 (b)</u></b> Grid Code Appendix 2
Burden	<b><u>See section 2.5.4.1</u></b>	<b><u>Grid Code 9.2.3.2 (c)</u></b> Grid Code Appendix 2
Rated Primary	Current The thermal rating factor shall not be less than 1.0	
Secondary Current	1A or 5A	Grid Code 9.2.3.2 IEC 4.2 Standard values of rated secondary currents
Rating Factor	Minimum of 1.0 at 30°C	
Frequency	60 Hz	
Ambient Air Temperature	-5°C and 50°C for very hot climate	IEC 3.2.1 1996
BIL	Refer to Table 2 for applicable BIL	
Creepage Distance	Refer to Table 3 for applicable creepage distance	
Number of Core	Preferably Two (2) metering cores	Grid Code 9.2.3.2
Mounting	Depend on the applications	
Grounding		Grid Code 9.2.2.1 (g)

ANNEX D

<b>ITEMS</b>	<b>SPECIFICATIONS</b>	<b>REFERENCE DOCUMENTS</b>
Security	Seal holder shall be provided to the CT secondary terminal box (see Figure 1)	Grid Code 9.2.4.1