

## APPENDIX 4

### DATA SCHEDULE FOR ELECTRICITY METERS AND CURRENT TRANSFORMERS

(Refer Section 3 of regulations)

#### A. Electricity Meters:

Sr. No.	Description	
1.	Type of Meters	Static type Kilo Watt-hour Meter
2.	Reference voltages & frequency	Refer clause 1.2, Section 1
3.	<b><u>Accuracy Class</u></b>	
	<u>Meter Application</u> <u>System Rating</u>	
3.1	Direct Metering on LV system                      < or = 120 A	1
3.2	CT Metering on LV system                      > 125 A	0.5S
4.	<b><u>Register</u></b>	
4.1	Type of register	LCD
4.2	No. of digits	8 (minimum)
4.3	Height of numerals	8 mm (minimum)
4.4	LCD Screen Size	80 mm x 20 mm (or) approved by DEWA
5.	<b><u>Service Conditions</u></b>	
5.1	Operating temperature range (minimum)	700C
5.2	Relative Humidity	100%
5.3	Transport & Storage temperature range (minimum)	850C
6.	Type of meter communication	Modular type with detachable communication module (to choose wired or wireless communication system)
7.	Meter communication ports	Optical, M-Bus, RS485, etc