



CP1254 REDLINE CHANGES TO COP9 VS3.0: SECTION 6.1 – SEE BELOW:

SECTIONS 1 – 5 WILL NOT BE IMPACTED BY CP1254

6. METERING EQUIPMENT CRITERIA

Metering Equipment shall be accommodated in a clean and dry environment.

For each circuit, other than one which is de-energised, the voltage supply to any Meters and Displays shall be connected such that it is normally energised to facilitate reading of the Meter Register(s).

6.1 Meters

The Meters may be either static or induction disc types.

No register shall be permitted to decrement in the event of energy flow in an opposing direction.

For each circuit, Import Active Energy Meters (M1) shall be supplied which shall meet the requirements of BS 7856 and either BS EN 61036 Class 2 or BS EN 60521 Class 2 or BS 7951:2000.

Import Active Energy Meters (M1) provided for the metering of supplies to Customers shall be in accordance with Schedule 7 of the Electricity Act 1989.

For each circuit, Export Active Energy Meters (M2) shall be supplied which shall meet the requirements of BS 7856 and either BS EN 61036 Class 2 or BS EN 60521 Class 2 or BS 7951:2000.

Import and Export Active Energy Meters (M1 and M2) shall be configured such that the number of measuring elements is equal to or one less than the number of primary system conductors. These include the neutral conductor, and/or the earth conductor where system configurations enable the flow of zero sequence energy. The Meter and any Current Transformers shall be of a rating appropriate to the installation.

Where separate Meters are installed for Import and Export they shall be clearly identified and labelled accordingly.

Where the Import Active Energy Meter (M1) is a polyphase Meter the meter used for Export shall also be polyphase so that the net energy is measured in both cases.

All programmable Meters shall have a security regime to minimise unauthorised access to data and configuration changes.

SECTIONS 7– 9 WILL NOT BE IMPACTED BY CP1254