

- 4.6.3 Cooker control units
- 4.6.4 Household and Similar Appliance
- 4.6.5 Control of Water Heaters/ sauna/ Washing Machines
- 4.6.6 Control of Air-Conditioning Unit/Equipment
- 4.6.7 Extra Low Voltage Safety Apparatus
- 4.6.8 H.V. Discharge Lighting Equipment
- 4.6.9 Safety and Emergency Light Fittings
- 4.6.10 Electric Motors and Starters
- 4.6.11 Stand-by Generators
  
- 4.7 Assessment Of Connected Load And Maximum Demand
- 4.7.1 Lighting And Small Power Circuits
- 4.7.2 Maximum Demand

## **SECTION 5: EARTHING AND EARTH LEAKAGE PROTECTION**

- 5.1 Consumer's Earthing System
- 5.2 Consumer's Main Earth Electrode
- 5.3 Earth Continuity Conductor(ECC)
- 5.4 Earth Leakage Protection
- 5.5 Equipotential Bonding

## **SECTION 6: INSTALLATION OF CONDUITS, TRUNKING, TRAYS&ACCESSORIES**

- 6.1 Trunking and Conduits
- 6.2 Flexible conduits / Cable Trays

## **SECTION 7: INSTALLATION OF CABLES, EQUIPMENT, ACCESSORIES AND WIRING SYSTEM**

- 7.1 Armoured Cable
- 7.2 Distribution Boards
- 7.3 Bus bar Trunking System (Busways)
- 7.4 Wiring System And Accessories
  - 7.4.1 Segregation of Circuits, Phases and Wiring System
  - 7.4.2 Mounting Height of Accessories
  - 7.4.3 Identification Labels and Notices

## **SECTION 8: POWER FACTOR CORRECTION CAPACITORS AND UNDER VOLTAGE RELAYS**

- 8.1 Power Factor(PF) Correction
- 8.2 Under Voltage(UV) Relays With Auto-Reset Timer

## **SECTION 9: CONSTRUCTION SITE INSTALLATIONS**

- 9.1 General
- 9.2 Wiring System and Distribution Boards
- 9.3 Earth Leakage Protection

## **SECTION 10: DISTRIBUTED RENEWABLE RESOURCES GENERATION (DRRG)**

- 10.1 General
  
- 10.2 System documentation requirements
  - 10.2.1 Basic system information
  - 10.2.2 System designer information
  - 10.2.3 System installer, operation and maintenance information