

BEST PRACTICES FOLLOWED BY THE ELECTRICITY DEPARTMENT, **PUDUCHERRY**

The Department has initiated the following activities to upgrade the technology available in the existing system not only to provide uninterrupted power supply but also to ensure the quality and reliable power supply to all categories of consumers.

1. Replacement of Electromechanical Relays by latest Numerical relays installed in the EHT sub-stations, for immediate disconnection of power supply thereby safeguarding the valuable equipments and minimising the period of interruption.
2. In the Puducherry town area, all the Ring Main Units are being replaced with SF6 SCADA (Supervisory Control and Data Acquisition) RMUs(Ring Main Units) for Demand-side Management.
3. In Puducherry Town, all the energy meters installed in the Domestic services are being replaced with Smart Meters to enable Peak Load Management, Automatic Connection and Disconnection etc. In all other areas, LPRF (Low Power Radio Frequency) Meters are being provided so as to avoid manual intervention in taking meter readings.
4. In coastal areas of Puducherry, all the overhead distribution systems are being converted into underground cable systems, to ensure safety to public and also to reduce damages to infrastructures during disaster.
5. As an innovative measure, this department is providing Wedge Connectors in the LT and HT distribution systems to avoid interruptions due to weak jumpering.
6. Virtual metering, Group net metering and Net metering to all type of Roof Top Solar Consumers are available in the UT of Puducherry.

The department provides easy access to the Public for grievance redressal and complaints with regard to all matters related to the Electricity Department.
