

LOAD MANAGEMENT SYSTEMS

We offer Micro - Processor based Auto Load Management Systems as per the desired requirement of customers. These systems envisage control of two LT circuits of Distribution Transformer of 11 KV feeder alternately or as per pre - determined schedule.

Features:

- Micro - Processor based System to perform all control functions.
- RS 232/ RS 485 Serial Port with Mod Bus communication capability for Data Acquisition and Remote Programming.
- CT Operated Static Energy Meter of class 0.5 for Energy Measurement.
- Auto - Switching of Two LT Circuits of a 15/25/63/100 / 200 KVA Distribution Transformer.
- Auto - Selectivity between Category of consumers as per pre - determined Schedule.
- Energy Supply data Monitoring and Storage.
- Energy Audit of distribution Transformers.
- Hourly data of Voltage, Current, Power Factor, Capacitor Current, KWH, KVAH, KVARH, Etc.
- Automatic isolation and restart facility in case of Supply Over Voltage, Supply Under Voltage, Transformer current imbalance.
- Communication with Central Computer Station through GSM/RF network.
- Working Temperature between -5°C to +65°C



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