



**Pragati Electrocom Pvt. Ltd.**

## **REMOTE MONITORING SYSTEMS**

Remote monitoring systems communicates complete status of Telecom site to service provider round the clock automatically. All electrical data related with Power Plant, Generator and Battery may be downloaded at remote centralize monitoring site in PC / CD or floppy with operator sitting at remote centralize monitoring office. Operator may monitor any N nos. of Telecom Sites continuously round the clock.

Remote monitoring systems has in-built Power Management Systems, that provides following data to service providers:

1. Available input voltage round the clock.
2. Generator Voltage.
3. Frequency of Generator and mains.
4. Battery Voltage

Based on Data available, proper protection can be used at Telecom Site to ensure the trouble free running of the same.

`N' No's of Telecom / Electrical sites can be configured together to monitor them automatically 24 hours without any interruption. Following data can be monitored continuously without any interruption:-

1. Mains input Voltage of each phase
  - a) R phase voltage
  - b) Y phase voltage
  - c) B phase voltage
2. D.G. Set Voltage of each phase.
  - a) R Phase Voltage.
  - b) Y Phase Voltage
  - c) B Phase Voltage.
3. Battery Voltage.

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PRAGATI ELECTROCOM (P) LTD. PLOT No. 184 SECTOR-3, IMT MANESAR, PHASE -I,  
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4. Battery Current.
5. Power Plant DC Voltage.
6. Load Current.
7. Hours of running on mains. (Reset Provision Available).
8. Hours of running on DG Set (Reset Provision Available).
9. Frequency of DG and Mains.
10. Alarms.
  - a) Fire
  - b) Switch room high temperature.
  - c) Battery Discharge.
  - d) D.G. Tank Reserve.

Scrolling of sites condition in interval of 1 min. Scrolling time and duration may be changed, as required by the customers.

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