



GRID INTERFACE PARAMETERS MONITORING SYSTEM

APPLICATION NOTE –15

SATEC EXPERT POWER SERVICE

M.B. Control & Systems Pvt. Ltd.

- Monitor grid injection parameters
- Monitor parameters being transmitted by existing telemetry system
- Monitor parameters via laptop, PC, tablet, mobile phones etc.
- No additional hardware required
- Low usage charges
- Economical solution for monitoring grid interface and plant parameters

MONITOR GRID INJECTION PARAMETERS

Motorola telemetry systems provide required parameters to SLDC and back-up SLDC for IPP/ CPP/ Biomass/ Solar Plants/ Wind Plants etc.

- Parameters are collected from grid interface lines, generators and transformers.
- Parameters monitored and transmitted to SLDC— V, I, Hz, KW (Import and Export), KVAR (Import and Export).
- Energy parameters shall also be monitored for grid interface lines.
- Monitor energy KWH (Import and Export) from grid.
- Display the above parameters via web using any PC, laptop, tablet or mobile phone.



Motorola Telemetry System

SATEC EXPERT POWER SERVICE

Satec Expert Power service will be used to provide display of the parameters via web. User can login to Satec Expert Power service and view the parameters using his PC, laptop, tablet or mobile phone.

- Provide real-time display of parameters
- All parameters will be update at six minute intervals.
- Provide summated parameters for multiple grid interface line.
- Provide fifteen minutes log sheet for parameters
- Provide day, week and month reports
- Send reports at set time via email.



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