



Client Profile

India's Largest Power Company with a large Thermal Power Footprint and Solar Power Installed base.

Engagement Brief

Design, Installation Commissioning and Lifecycle Services for Solar SCADA and Visibility Solutions across 4 Solar with an aggregate capacity of in excess of 350 MW.



Solution Construct

Greenwave is one the largest partners for the client in Solar SCADA Space. The SCADA solution has been designed on Rockwell's Redundant ControlLogix PLCs. The SCADA has been provided on Factory Talk View SCADA Application with seamless integration with the IEDs on IEC 61850 Protocol. SLDC integration has also been done on IEC 104 protocol along with CEA Compliant PPC solution for Active and Reactive Power Control. Greenwave's Solar 360 Reporting and Analytics Application has been implemented across all sites along with the automated FTP module for Forecasting Services.

Quality Lifecycle Service has been hallmark of this successful partnership and all four sites are covered under Lifecycle Services Contract for five years.

- Standardisation of Design and Architecture
- Uniform Coding and Programme Structure
- Consistent User Interface and User Experience
- Integration with Client's MIS Server on OPC DA
- High Availability due to Fault Tolerant Architecture
- Consistent SLA based Remote Support