

NEG, Micon - Wind Farm Power Evacuation Study

Feasibility study of 93MW wind farm at Babu Budangiri Hills, Karnataka

Customer Benefits

- Reliable and economical interconnection of wind farm to grid substation
- Improved voltage profile in the network with VAR compensation
- Maximization of grid availability for power evacuation - improved project feasibility

ABB Solution

- Transient stability study
- Reactive power compensation
- Connectivity to Karnataka Grid and reliability analysis
- Study done in 2004



Power Systems Consultancy from ABB

ABB partners with power utilities and industries to maximize power availability and improve power quality while optimizing resources by:

- Power system studies for transmission, distribution and industrial systems
- System Diagnostics for condition assessment and due diligence
- Asset management for improved operating costs and planned capital expenditure



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