

Gujarat Electricity Board (GEB) - Transmission Network

Complete system study of existing GEB transmission network and power evacuation study for 10th Five Year Plan (2002-07), Government of India

Customer Benefits

- Recommendations for strengthening existing network for improved power availability
- Plan for transmission network expansion in line with Govt of India's 10th five year plan for improved grid stability and power quality
- Additional plans to manage power flow to Saurashtra region

ABB Solution

- Optimum operational plan for reducing line loading and transmission losses
- System analysis for improved reactive power management
- Load flow studies for evacuation of power based on proposed addition of generation capacity
- Study done in 2002



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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