ABB supplies India’s first SCADA system to TNEB

Chennai, Monday, October 23, 2000

Mr. Arcot N. Veeraswami, the Power Minister of Tamil Nadu today inaugurated India’s first Supervisory Control and Data Acquisition (SCADA) system supplied by ABB for the Tamil Nadu Electricity Board (TNEB). The system, will help TNEB monitor and control Chennai’s complete electrical distribution system.

By using ABB’s SCADA system, TNEB will derive benefits in terms of immediate and centralised access to power system status, enhanced monitoring of power system security, direct preventive actions and restoration. ABB’s SCADA system will thus help to increase the uptime of TNEB’s electrical distribution network. Also TNEB will now have access to improved archiving and reporting, data warehousing and performance matching power system characteristics.

This system will benefit consumers in and around the city of Chennai through optimum allocation of electricity, resulting in better availability and enhanced quality of electric power with reduced interruption time.

The scope of this Rs.190 million Asian Development Bank funded project comprises supply, design, erection & commissioning of SCADA system involving a control centre at Chennai and covers 110kV, 33 kV and 11KV substations in and around the city of Chennai. ABB signed the contract for the supply of the SCADA system for the Chennai Distribution Control Centre on 6th Feb 1998.

Speaking to journalists at the inauguration ceremony, senior officials of ABB said, “We are proud to be a part of the modernisation process of TNEB. Over one hundred years of cumulative experience has helped us develop optimised solutions for the electricity markets around the world. Through the supply systems products and services, we look forward to make these cutting edge solutions available to the Indian market thereby enhancing the quality of power offered.”

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