

# Press Release



## ABB India wins 1283 MINR power order

### 400 kV GIS substation to provide compact solution and strengthen western grid

Bangalore, August 25 – ABB, the leading power and automation technology group, has won a Rs. 1283 million order from Power Grid Corporation of India Limited (PGCIL), for a 400-kV (kilovolt) gas insulated switchgear (GIS) substation to strengthen the power transmission network in the country's western grid. The substation will be located in Navsari, in the western Indian state of Gujarat.

As part of the project scope, ABB will be responsible for the system design and engineering, civil works, supply, installation and commissioning. Major products included in the order are 400-kV and 220-kV gas insulated switchgear, transformers as well as control and relay panels. The project is scheduled for completion in 2011.

"GIS offers a compact footprint which makes it flexible and ideal for densely populated and urban areas, where space is at a premium," said Biplab Majumder, Vice Chairman and Managing Director, ABB India. "The substation will strengthen the transmission grid and help improve reliability and quality of electricity supply, serving the growing needs of industrial and residential consumers."

The standardized bay construction and compact design enhances the efficiency of the switchgear, simplifies maintenance and speeds up project execution. By reducing the number and weight of components, the dimension of the bay and carrying capacity of the building foundations can be substantially reduced.

PGCIL is India's central power transmission utility, and is presently implementing an ambitious program of grid expansion and modernization aimed at integrating an additional 37,000 MW (megawatts) of power to facilitate inter-regional transmission of electricity across the country.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 120,000 people.

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### For more information please contact:

**ABB India**  
**Corporate Communications:**  
Deepak Sood  
(Bangalore, India)  
Tel : +91 80 22949106 / 24  
Fax : +91 80 22949148  
Email: [deepak.sood@in.abb.com](mailto:deepak.sood@in.abb.com)