

## **ABB wins US\$ 48 million power transmission contract in India**

*High-voltage system will increase transmission capacity between networks*

Zurich, Switzerland, September 30, 2002 – ABB, the leading power and automation technology group, said today it has won a US\$ 48 million order in India to design, build and install a new power transmission system that will strengthen the country's power supply.

The order, signed with Power Grid Corporation of India Ltd., is to supply a 500-megawatt high-voltage direct current (HVDC) system that will connect two regional grids which feed power to millions of consumers in eastern and southern India.

"We pioneered HVDC technology, and understand customer requirements for projects of this nature," said Richard Siudek, executive vice president and head of ABB's Utilities division. "This interconnection will contribute to Power Grid's phased development of a national grid, while providing the near-term benefit of improved regional power reliability."

The Vizag II HVDC project will be installed at Gazuwaka, located at Vishakhapatnam on India's southeast coast. Located beside an existing HVDC station, it will increase the capacity for high-voltage power exchange between the eastern and southern power grids by 500 MW. In addition, the system will provide voltage and frequency support for both grids during power disturbances

Vizag II is scheduled for completion and commercial operation by the beginning of 2005. The order is for project management, civil works and buildings, erection and commissioning and equipment including thyristor valves, converter transformers, and control and protection systems.



ABB has installed more than half the HVDC systems in the world, including projects in North and South America, Africa, China, India, Australia and Europe.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impacts. The ABB Group of companies operates in more than 100 countries and employs about 150,000 people.

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