

## ABB wins \$15 million order in India to power metro for pink city

### **Substations, electrification and SCADA system to facilitate reliable and efficient power supply**

Zurich, Switzerland, April 12, 2012 – ABB, the leading power and automation technology group, has won an order worth \$15 million from Delhi Metro Rail Corporation Limited (DMRC) to provide power solutions for a planned metro rail network for Jaipur, also known as the 'pink city' and the capital of Rajasthan, a state in northern India. The order was booked in the first quarter.

The Jaipur Mass Rapid Transport System (MRTS) is being promoted as an eco-friendly project deploying state-of-the-art technologies and is expected to carry approximately 11,000 commuters per hour on each rail corridor when fully operational, reducing road traffic bottlenecks and lowering carbon emissions from cars.

“Our solutions will provide a reliable and efficient supply of power to the Jaipur metro bringing relief to millions of local commuters, easing traffic congestion and lowering environmental impact,” said Brice Koch head of ABB’s Power Systems division. “ABB has a broad technology offering for the rail industry and has built up an extensive track record in this sector.”

The turnkey project includes design, supply, installation and commissioning of essential power infrastructure for stage 1 of the East-West Corridor of the Jaipur Mass Rapid Transport System (MRTS). This section will serve eight passenger stations. ABB will supply 11 auxiliary substations with a rating of 33kV/415V (kilovolt).

The project scope includes electrification of overhead lines, provision of auxiliary substations and the supply of a SCADA (Supervisory Control and Data Acquisition) solution, which enables the monitoring and control of field equipment and key components of the power distribution system. This facilitates smooth operations and enables proactive measures to avoid service interruptions, thereby enhancing performance and optimizing cost-efficiency. ABB will also deliver key products including the switchgear, dry type transformers and distribution equipment.

ABB technologies are already helping to power the Delhi, Mumbai, Kolkata and Bangalore urban rail networks in the country, with highly reliable and energy efficient solutions, facilitating the concept of 'green mobility'.

Urbanization, economic growth and environmental concerns in emerging markets are some of the key trends supporting the expansion of rail networks in many parts of the world. ABB has a wide range of power and automation products and solutions for urban, conventional and high-speed rail applications and has built up an extensive global installed base.

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 impact. The ABB Group of companies operates in around 100 countries and employs about 135,000 people.

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