

Press Release



ABB wins power products orders worth Rs.310 crore in India

Power transformers and shunt reactors to help strengthen ultrahigh voltage transmission grid

Bengaluru, February 20, 2014 – ABB, the leading power and automation technology group, has won orders worth around Rs.310 crore (\$56 million) from Power Grid Corporation of India Ltd. (POWERGRID), India's central power transmission utility, to supply power transformers and shunt reactors for substations being built to support the country's ultrahigh voltage transmission grid development. The orders were booked in the fourth quarter of 2013 and in the first quarter of 2014.

India is investing in its ultrahigh voltage network to strengthen its power transmission grid and ABB is playing a key role in supporting this development through turnkey substation solutions and a range of power products including switchgear and transformers.

Fourteen 500 megavolt ampere (MVA), 765 kilovolt (kV) ultrahigh voltage single-phase auto-transformers based on ABB's proven technology will be installed at greenfield substations being constructed in Kanpur and Varanasi.

These substations, will receive power from the neighboring states of Jharkhand and West Bengal, and distribute it in the northern Indian state of Uttar Pradesh (UP) to meet growing demand in the region. UP is India's most populous state with more than 200 million citizens and one of the largest states in the country comparable in size to the United Kingdom.

ABB will also supply 26 units of 80 MVA and 10 units of 110 MVA, 765 kV ultrahigh voltage single-phase shunt reactors for four substations being built in southern and eastern India.

"These transformers and shunt reactors will help enhance grid reliability and ensure the highest standards of efficiency with reduced life-cycle costs", said Bernhard Jucker, head of ABB's Power Products division. "We are pleased to continue supporting India's efforts to strengthen its transmission infrastructure and improve power availability."

Transformers are integral components of an electrical grid, and essential for the efficient and safe conversion of electricity between diverse voltage systems. ABB's transformer portfolio includes power transformers rated up to 1,200 kV, dry- and liquid-distribution transformers, traction and special application transformers as well as related services and components.

POWERGRID is one of the largest transmission utilities in the world. It owns and operates over 100,000 circuit kilometers of transmission lines and 178 substations and is playing a vital role in India's infrastructure development by developing a robust integrated national grid as part of the government's aspirational program to provide 'power for all' across the country.

ABB (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 more than 150,000 people.

For help with any technical terms in this release, please go to: www.abb.com/glossary

For more information please contact:

ABB Group Media Relations:
Thomas Schmidt; Antonio Ligi
(Zürich, Switzerland)
Tel: +41 43 317 6568
media.relations@ch.abb.com
<http://twitter.com/ABBcomms>

ABB India Media Relations:
Sanaj Natarajan
(Bengaluru, India)
Tel: +91 80 2294 9195/+91 9972800477
sanaj.natarajan@in.abb.com
<https://twitter.com/ABBIndia>