

Press Release



ABB wins Rs.172 crore order to strengthen Bangladesh power grid

Four new 132 kilovolt substations and expansion of six substations to enhance transmission capacity and boost power supplies

Bangalore, India, September 29, 2014 – ABB, the leading power and automation technology group, has won an order worth around Rs.172 crore from Power Grid Company of Bangladesh Limited (PGCB), the country's leading transmission utility, to provide four new turnkey substations and help expand six others, to enhance transmission capacity and boost power supply to meet growing demand for electricity.

The four new 132/33kV substations will be constructed at Rangamati, Khagrachori, Bianbazar and Sunamganj. Additionally, six existing substations will undergo expansion. This initiative is part of the country's ongoing Power Systems Expansion and Efficiency Improvement Program, aimed at upgrading the country's generation, transmission and distribution systems to increase capacity, improve efficiency, enhance power reliability and reduce environmental impact.

It is estimated that 450,000 households will receive new power connections through this program, and carbon emissions be reduced by almost 2.5 million tons per year.

ABB's project scope includes design, supply, installation and commissioning of the substations. Key ABB product supplies include power transformers, high and medium voltage switchgear, control and protection equipment and substation automation systems conforming to global IEC 61850 open communication standards.

"Developing countries have the opportunity to directly adopt technologically advanced infrastructure that deliver greater efficiency and have a smaller carbon footprint," said Bazmi Husain, Country Manager, ABB India. "Our portfolio, based on experience and expertise earned over the last century, enables mitigation of environmental challenges while boosting power reliability."

"We are happy to partner with ABB as we invest in strengthening the country's power infrastructure for the future, and hope to benefit from technology leadership they have to offer," said Masum-Al-Beruni Managing Director of PGCB.

ABB has previously executed several projects including a 230kV switchyard, 132/33kV substations and 230/132kV substations and is presently executing a 230kV substation at Bibiyana for PGCB, Bangladesh.

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 about 145,000 people.

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

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