

ABB wins \$30 million order to strengthen Bangladesh power grid

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

Zurich, Switzerland, September 29, 2014 – ABB, the leading power and automation technology group, has won an order worth around \$30 million 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 help meet the 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 Bangladesh'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 that carbon emissions will 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.

"These substations will help increase transmission capacity and deliver more power to meet the growing demand for electricity, and will also strengthen grid reliability," said Claudio Facchin, Head of ABB's Power Systems division. "We are pleased to continue helping Bangladesh expand its power infrastructure and to support the country's economic and social development."

"We are happy to partner with ABB as we invest in strengthening the country's power infrastructure for the future, and we hope to benefit from the technology leadership that ABB has 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, industry, and transport and infrastructure customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 145,000 people.

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