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ALSTOM**Fax / Courier**

July 12, 2012

The Secretary
Bombay Stock Exchange Limited

Fax # 022-2272 3121/2037/2039

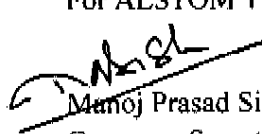
Dear Sir,

Sub: Press Release - Alstom T&D India commissions India's first digital solution for substation in Gujarat

Please find enclosed herewith Press Release titled – "Alstom T&D India commissions India's first digital solution for substation in Gujarat."

Thanking you,

Yours faithfully,
For ALSTOM T&D India Limited


Manoj Prasad Singh
Company Secretary

Encl : As above

Press Release

12 July 2012

India moves to the digital substation

Alstom T&D India commissions India's first digital solution for substation in Gujarat

Alstom T&D India has successfully commissioned one bay of a 220 kV substation with its patented Optical Instrument Transformer, the next step towards India's first digital substation. The substation, which is located at Jambuva in the Vadodara district of Gujarat, was contracted by the state transmission utility - Gujarat Electric Transmission Corporation (GETCO). The contract was awarded to Alstom T&D India in August 2011 as a pilot project to deliver Alstom's *Compact Optical Sensor Intelligence (COSI-CT)** range of Instrument Transformers.

This first of its kind installation in India uses Alstom's range of *COSI* products manufactured at Phoenix, USA, locally supported by Alstom's Instrument Transformer unit in Hosur and Substation Automation Solution unit in Pallavaram in the State of Tamil Nadu. The *COSI* range enables the digitalisation of currents and voltages signals through Optical Ethernet Connectivity, enhancing accuracy, significantly reducing the use of copper cables and strengthening the reliability of the system. It will also facilitate Current Transformer sizing calculations. Being SCADA ready, it brings Smart Grid Intelligence to the substation by allowing operational data exchange with the network dispatch centre. The installation is simplified due to its light weight and requires less maintenance. It is operationally safe, with no risk of explosion, and the absence of oil and SF₆ ensures no environmental costs on end-of-life disposal.

Commenting on the commissioning, Rathin Basu, Managing Director, Alstom T&D India said: *"With this new and improved COSI range of Optical Instrument Transformers, Alstom Grid is leading innovation in India. Alstom uses COSI-CT - a digital substation solution - to support the development of Smart Grids, allowing India's emerging power grids to deliver more energy with greater flexibility in a more complex environment. Alstom is proud to partner with GETCO on this project, creating India's first digital solution in Jambuva, Gujarat".*

Alstom Grid Instrument Transformers are ahead of the competition thanks to Alstom's innovative, patented Optical Instrument Transformer technology. It enables full implementation of the IEC 61850 standard and sets the benchmark in transmission

network architectures for modern electricity networks and the Smart Grid. Alstom Grid's optical products are installed around the world in more than 300 substations in 19 countries.

* COSI-CT is based on optical sensor technology (Faraday effect), connected on the merging unit and interfaced digitally with Alstom Grid distance protection by process bus IEC 61850-9-2.

About Alstom

Alstom is a global leader in the world of power generation, power transmission and rail infrastructure and sets the benchmark for innovative and environmentally friendly technologies. Alstom builds the fastest train and the highest capacity automated metro in the world, provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, nuclear, gas, coal and wind, and it offers a wide range of solutions for power transmission, with a focus on smart grids. The Group employs 92,000 people in around 100 countries. It had sales of €20 billion and booked close to €22 billion in orders in 2011/12.

Alstom T&D India (globally known as Alstom Grid), is a market leader in the Indian power transmission sector. It has over 100 years of expertise in building the transmission infrastructure for the country. Alstom has a strong portfolio of products, solutions and services, comprising the entire range of transmission equipment up to Extra and Ultra High Voltages (765 kV and beyond) including air-insulated switchgear (AIS) and locally manufactured power transformers and gas-insulated switchgear (GIS). It also provides power electronics solutions (HVDC, FACTS) to create super highways and offers highly advanced power management Smart Grid solutions for transmission and distribution including renewable energies integration. With over 3,500 employees and eight world class manufacturing units, Alstom T&D India is future ready to support the rapidly evolving transmission sector in India.

Press contact

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