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ALSTOM

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January 8, 2014

The Secretary
BSE Limited
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Fax # 022-2272 3121/2037/2039

Code No. 522275

The Manager
Listing Department
National Stock Exchange of India Ltd
Exchange Plaza, Bandra Kurla Complex
Bandra (East)
MUMBAI 400 051

Fax # 022-2659 8237/8238/8347/8348

Symbol: ALSTOMT&D

The Secretary
The Calcutta Stock Exchange Limited
7, Lyons Range
KOLKATA 700 001

Fax # 033-4025 3030

Code No. 17035

Dear Sir,

Sub: **Press Release - Alstom displays its new T155-420 kV Gas-Insulated Substation:
compact and smart grid ready**

Please find enclosed herewith Press Release titled – “Alstom displays its new T155-420 kV Gas-Insulated Substation: compact and smart grid ready”.

Thanking you,

Yours faithfully,
For ALSTOM T&D India Limited


Manoj Prasad Singh
Company Secretary

Encl: As above

8 January 2014

Technological leadership at ELECRAMA 2014

Alstom displays its new T155-420 kV Gas-Insulated Substation: compact and smart grid ready

Alstom Grid, a global leader in power transmission and smart grid technology, showcases a number of technologies and innovations at the **ELECRAMA 2014** - *one of the largest trade shows for electrical and electronics industry in Asia*. Alstom will update key industry players on its latest technologies through, product demos, 'live' models and briefings – all under the theme of *"Energising a smarter world...with Alstom"*. The **ELECRAMA 2014** exhibition is organized by the Indian Electrical and Electronics Manufacturers' Association (IEEMA), and takes place in BIECE, Bangalore, India between January 8 and 12, 2014.

Mr. Gregoire Poux-Guillaume, President of Alstom Grid and Brand Ambassador for **ELECRAMA 2014**, explained: *"The Transmission sector in India is rapidly evolving and requires the very latest global technologies to be produced locally. The industry has a lead role to play in driving India's economy at 9% GDP speed - if not more. In terms of technologies, we all are ready for that great day and the journey to get there is not such a long one. This forum will enable us to embrace the debate and lead us all to achieve a common goal of getting the energy infrastructure ready for India's next chapter."*

Alstom Grid displayed a wide spectrum of products, systems and services that improve energy efficiency and productivity at every stage of the energy chain – from generation to end use. In addition to its strong portfolio of automation technologies, Alstom Grid also showcased its latest generation of **T155 gas-insulated substation (GIS)** designed to meet the future challenges of electrical networks up to 420 kV, 63 kA, 5000/6300A.

The T155 substation is 40% more compact than its previous version with a reduced footprint, and is easier to access at ground level, easier to transport and 30% faster to erect. The reduced size is mainly due to the single-chamber circuit-breaker that requires less energy to operate. The bays are manufactured, assembled and tested in Alstom Grid's Chennai factory, which employs around 400 people.

With this product, Alstom sets the world benchmark in digital substations. Embedded digital monitoring and control functions communicate via the IEC 61850 protocol, making the solution fully

digital with all the following benefits: interoperability, ease of configuration, reliability, availability, real-time operation and enhanced communication capabilities.

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 93,000 people in around 100 countries. It had sales of over €20 billion and booked close to €24 billion in orders in 2012/13.

***Alstom T&D India** 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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