

ALSTOM T&D India Limited

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Fax / Courier

October 12, 2015

The Secretary
BSE Limited
Phiroze Jeejeebhoy Towers
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MUMBAI 400 001

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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 by Alstom, France**

Please find enclosed copy of press release by Alstom, France on successful delivery of 1st HVDC transformer for India's Champa-Kurukshetra Phase 1 Project.

Thanking you,

Yours faithfully,
For ALSTOM T&D India Limited



Manoj Prasad Singh
Company Secretary

Encl: As above

12 October 2015

Alstom successfully delivers 1st 800 kV HVDC transformer for India's Champa-Kurukshetra Phase 1 Project

Alstom has successfully manufactured and delivered India's first 800 kV High Voltage Direct Current (HVDC) power transformer for the prestigious [Champa-Kurukshetra](#) Ultra High Voltage Direct Current (UHVDC) Phase 1 link. The project will connect the power station of central India near Champa to the demand center, in northern India at Kurukshetra, through a 1,365km transmission line; creating an 'energy superhighway' of efficient power transmission.

This is the [first](#) out of nine power transformers for the project that is built in Alstom's largest transformer manufacturing and testing facility in India. The transformer, measured at 13m long, 5.3m high and 5.1m wide, weighs 310 tonnes. Once erected at site, it will weigh an additional 175 tonnes. The transformer travelled over three months to cover a distance of over 2,000 km to reach the project site at Champa. The second transformer, already dispatched, is expected to reach Champa by December 2015.

Patrick Plas, Senior Vice President, Grid Power Electronics and Automation, Alstom Grid said, "*Alstom is delighted to have achieved such a significant milestone for this project. These massive transformers will substantially improve grid connectivity by seamlessly transferring power across 5 electrical regions of India. Alstom has been a key player in HVDC for over 50 years and the company is currently executing two 800kV UHVDC bi-pole projects in India. The 800kV HVDC transformers are locally manufactured from Alstom's world class facilities and reinforce its leadership in the transformer market.*"

For this turnkey project, Alstom will also deliver 32 converter transformers^[1], 24 double Thyristors valves, 400/220 kV gas and air-insulated switchgear and substation equipment, including Alstom's first AIS 800 kV high speed Direct Current (DC) switch. The turnkey work includes overall project management, studies, design, engineering, training, manufacture, civil works at site, site erection, testing and commissioning.

Alstom has delivered over 40 HVDC projects worldwide and is currently executing projects such as DolWin3 in Germany and Rio Madeira in Brazil.

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 88,000 people in around 100 countries.

Press contacts :

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^[1] Includes 16 x 400 kV Direct Current transformers and 16 x 800 kV Direct Current transformers