

INDIA

ALSTOM

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21 March 2013

The Manager Listing,  
BSE Ltd.,  
P.J. Towers, Dalal Street,  
Mumbai – 400 001

**Scrip Code: 532309**

Sub.: **Award of Contract**

Dear Sir,

We would like to notify that Alstom has been awarded a contract worth approximately €85 million (5,726 million INR) by Bharat Heavy Electricals Limited (BHEL), to supply components for three units of 660 MW supercritical boilers of Nabinagar Power Generating Company Ltd. (NPGCL), a joint venture company of NTPC Ltd. and Bihar State Electricity Board, located in Nabinagar, Bihar, India. This project has been awarded to BHEL as part of the NTPC Bulk 660 MW tender.


Please note that ALSTOM India Limited's scope of work would be approx. € 46 million (i.e. 3110 million INR).

A copy of the press release is attached for your reference and records.

This information is being given in accordance with Clause 36 of the Listing Agreement.

Thanking you,

Yours truly,  
For **ALSTOM India Ltd.**

  
**P.K. Puhan**  
**Company Secretary**



Encl. As above.

21 March 2013

***A contract worth €85 million for Alstom***

## **Alstom concludes contract with BHEL for NPGCL-Nabinagar 3x660 MW supercritical boilers project in India**

Alstom has been awarded a contract worth approximately €85 million (\$115 million) by Bharat Heavy Electricals Limited (BHEL), to supply components for three units of 660 MW supercritical boilers of Nabinagar Power Generating Company Ltd. (NPGCL), a joint venture company of NTPC Ltd. and Bihar State Electricity Board, located in Nabinagar, Bihar, India. Alstom is the sole licensor of the supercritical technology of BHEL and is also collaborating with BHEL on execution of the supercritical boiler projects under the licence. This project has been awarded to BHEL as part of the NTPC Bulk 660 MW tender.

Under the scope of the contract, Alstom will co-operate with BHEL in designing the boilers and supply identified pressure parts of the 660 MW supercritical boilers, along with pulverisers and airpreheater components. It will also assist BHEL with technical advisors during the erection and commissioning of the units. Key components will be manufactured in Alstom's manufacturing facilities in Wellsville and Concordia (USA), as well as in Durgapur and Shahabad (India). The units are expected to be commissioned by 2017-18.

Commenting on this contract, Patrick Ledermann, Vice Chairman & Managing Director of Alstom Thermal Power in India, said: *"This contract is yet another confirmation of the strong business and technology co-operation that Alstom has forged with BHEL since 2005 in the field of Supercritical Boilers."*

The new Nabinagar contract follows the supercritical boiler contract won by Alstom for Mouda last year. It is in addition to six contracts signed with BHEL between 2008 to 2012 for supercritical boilers of 660MW, 700MW and 800MW in Barh II, Krishnapatnam, Bara, Yeramaras, Bellary and Mouda in India.

Alstom's supercritical coal-fired boilers are state-of-the-art technology and designed to address the challenges of the power industry in India, to achieve increased efficiency and reduced emissions. Their design incorporates the most advanced tangential firing system with a new overfire air configuration for improved firing system, to enhance boiler performance. In addition to this, the supercritical boiler technology also helps in achieving about 3-4% higher plant efficiency compared to conventional subcritical design. Supercritical technology is the most adapted to address India's challenges for clean coal power generation additions.



**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.*

**About Alstom in India**

*Alstom is a global leader in power generation, power transmission and rail infrastructure. Present in India since 1911, Alstom has strong capabilities in engineering, manufacturing, project management and supply of products and solutions for infrastructure. Alstom has four R&D centres in India: Transport in Bengaluru, Hydro Global Technology Centre in Vadodara and Grid R&D centre in Hosur & Padappai. It has two engineering centres for Power in Noida and Kolkata and eleven manufacturing units dedicated to: Power - Hydro in Vadodara, Boilers in Durgapur, auxiliary components and air-pre heaters in Shahabad, Steam turbines in Mundra (upcoming), Transport at Coimbatore and SriCity and Grid in Padappai, Pallavaram, Hosur, Vadodara and Naini.*

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