Press Release

22 August 2012

A contract worth around €100 million for Alstom

Alstom and BHEL to supply the turbo-generator package for the Rawatbhata nuclear plant in India

Alstom, in consortium with the Indian company BHEL (Bharat Heavy Electricals Limited), has secured a contract from the Nuclear Power Corporation of India Limited (NPCIL) to supply the turbine generator package for the Rajasthan Atomic Power Project (RAPP) units 7 & 8, located at Rawatbhata in Rajasthan. Alstom's share in the total consortium contract is around €100 million.

Alstom and BHEL will supply, install and commission the turbine generator packages for the power station's two new 700 MW capacity units. The expansion of the existing capacity of the 1180 MW of RAPP nuclear power plant will help meet increasing demand for power in the country.

This contract marks Alstom's growing contribution in the nuclear energy business in India after the award of the contract for 2x700 MW units for the Kakrapar 3 and 4 nuclear power plant in Gujarat a year ago. It equally confirms Alstom's technical capabilities as well as its strengthening partnership and long standing relationship with NPCIL and BHEL. The first contract that Alstom executed for NPCIL was for Rajasthan unit 1 and unit 2 in 1973 and 1981. Thereafter it became the technology provider through BHEL for the 220 MW park for Kakrapar.

Patrick Fragman, Senior Vice President of Alstom's nuclear business, said: "*With India envisioning to increase the contribution of nuclear power to overall electricity generation capacity from 3.2 % to 9 % within 25 years, Alstom is well positioned to respond to the country's ever-increasing electricity requirements.*"

Alstom is the world leader in conventional islands for nuclear power plants with close to 30 % of total nuclear capacity in operation (approximately 114 GW) across the world operating on installations by Alstom. Nuclear power is currently the fourth largest source of electricity in India after thermal, hydro and renewable energy. At present, India has 20 nuclear power units in operation, generating 4,780 MW. Seven reactors are under construction and will add 5,300 MW of nuclear power generation capacity.



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 ϵ 20 billion and booked close to ϵ 22 billion in orders in 2011/12.

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. With four R&D centres: Alstom Infosys R&D Centre in Bengaluru, Transport in Bengaluru, Hydro Global Technology Centre in Vadodara and Hosur for Grid, two engineering centres for Power in Noida and Kolkata and eleven manufacturing units dedicated to: Hydro in Vadodara, Boilers in Durgapur, auxiliary components and airpreheaters in Shahabad, Steam turbines in Mundra (upcoming) and Transport at Coimbatore and SriCity (upcoming), Grid in Padappai, Pallavaram, Hosur, Vadodara and Naini, Alstom's presence cuts across the length and breadth of India. Alstom also has a Global Engineering & Software Centre for Railway & metro in Bengaluru for Transport.

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