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A contract worth over €100 million

Alstom will deliver two steam turbines and generator sets for ultrasupercrical coal-fired power plant in Korea

Alstom has signed with Dongbu Corporation a contract to deliver equipment for Dongbu Green Power Plant 1&2 (1200 MW), the first ultrasupercritical coal-fired power plant to be constructed by an Independent Power Producer (IPP) in Korea. This contract¹, valued at over €100 million, covers the delivery of two 600MW steam turbines, generator sets and accessories. It will be completed by 2016. The turbines and generators will be manufactured in Alstom's production sites in Europe and China.

Dongbu Green Power Plant will contribute to Korea's growing energy demands that are projected to grow at 2.3% per year through 2030. Korea's current capacity is estimated at 90GW, with the total capacity expected to reach approximately 110GW by 2020.

Ultrasupercritical power plants operate at a higher temperature than regular coal-fired power plants. The high temperature improves their efficiency, increasing the amount of power output and decreasing emissions, particularly CO2 per unit of fuel burned.

Andreas Lusch, Senior Vice President Steam of Alstom Thermal Power said, "This success reinforces our customer's confidence in our ultrasupercritical technology to produce cheaper, cleaner power for Korean consumers and businesses, thus significantly contributing to Korea's efforts to meet its energy demands."

This contract - Alstom's largest steam turbine and generator order in Korea - further strengthens the company's position as a key player in Korea, having been part of nearly 15GW of the installed capacity of the country. Alstom has delivered more than 20 gas turbines as well as supplied over 50% of the country's installed boilers and hydro turbines.

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



¹ This contract is due to be booked in the first half of the 2013-2014 fiscal year.

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.

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