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Contracts worth €1.25 billion

Alstom to provide two 900 MW units for the largest coal-fired power plant in Poland

Alstom has signed contracts worth approximately €1.25 billion with Polimex, Rafako and Mostostal Warsawa, members of the consortium in charge of the supply of two 900 MW units to major Polish utility PGE (Polska Grupa Energetyczna). This project concerns the units 5 and 6 for a new ultra-supercritical (USC) coal-fired power plant in Opole, southwestern Poland. Once operational, it will be the country's largest coal-fueled facility, and will supply electricity to the equivalent of two million homes. Unit 5 is due to enter commercial operation in 2018 and unit 6 in 2019.

Alstom's scope includes the provision of its proprietary USC technology including the supply of USC boiler islands, the steam turbine generator islands including the turbine hall equipment, the air quality control systems as well as some Balance of Plant systems. Alstom will be responsible for overall project management and general design for this part, and also support the consortium members in their scope of work and contribute to the construction and commissioning of the plants.

The use of ultra-supercritical technology, which allows producing higher electrical output while burning less coal, will enable PGE to reduce its environmental impact and meet regulatory requirements. This is particularly important in Poland, where around 90% of fuel for electricity generation is coal or lignite.

"Alstom is proud to be involved in this major project of PGE, and to be part of the modernisation programme within the Polish energy sector, delivering the most environmentally advanced coal power plant the country has yet seen," said Andreas Lusch, Senior Vice President for Alstom's Steam Business. "Having broad execution experience in large-scale projects, particularly in Poland and having a strong industrial footprint in this country, we are delighted to support the Polish consortium with new local partners and suppliers in making this project a big success".

Alstom previously retrofitted units 2, 3 and 4 at Opole to uplift their efficiency, and successfully completed last year the ultra-supercritical unit 14 at Bełchatów, Poland's most efficient coal-fired unit. The polish factories of Elbląg and Wroclaw will manufacture core components including the steam turbines and generators.



Leslaw Kuzaj, Country President Alstom Poland added: "Localisation is key to Alstom's growth strategy in Poland. With this project we will be further strengthening our contribution to the Polish economy with the production of the most advanced parts for this project in Elblag and Wrocław or with the attribution of their manufacturing to Polish suppliers".

Alstom is the world leader in supercritical and ultra-supercritical steam power plants technology with a total capacity in excess of 40 GW globally being completed or under construction, including projects in Germany, South Africa, Malaysia, Saudi Arabia, India, China and Poland.

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.

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