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Alstom wins boiler retrofit contract at Brazil's Presidente Médici power plant

Alstom has signed a contract worth approximately 30 million euros with Companhia de Geração Térmica de Energia Elétrica (CGTEE) for the retrofit of units 3 and 4 of the Presidente Médici III power plant near Candiota city, Brazil.

Alstom's scope of contract, signed on 1st September 2009, involves the design, manufacture, dismantlement and erection of upgraded components at the boilers of the two 160 MW units. The plant modifications will be implemented in the first half of 2011.

In 2008 Alstom had undertaken a plant survey and made recommendations to CGTEE on how to improve plant availability and restore plant output. Alstom is the original manufacturer of the boilers, which first entered into operation in 1986. The award of this contract is a further opportunity for the two companies to continue their long standing partnership.

The rehabilitation of the two boilers at Presidente Médici will promote the use of Brazilian coal as a back-up energy source for the national power grid. Brazil generates more than three quarters of its electricity from hydropower however low rainfall in 2001 triggered a national energy review of the need for reserve capacity of electricity generation. The improvements to the units 3 and 4 of the Presidente Médici III power plant support the promotion of alternative fuel sources to fill potential power generation shortages.

Alstom has supplied equipment for over 50% of Brazil's installed base and is a leader in the country's hydropower industry. Over the past ten years, Alstom has supplied over 100 turbines and generators to energy projects in Brazil.

About Alstom

Alstom is a global leader in the world of power generation 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, and provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, nuclear, gas, coal and wind. The Group employs 81,500 people in 70 countries, and had orders of €24,6 billion in 2008/09.

About CGTEE

The Thermal Generation of Electric Energy Company (CGTEE) was set up in July, 1997. In November 1998, its stock control was transferred to the Brazilian government. On 31st July, 2000, CGTEE became a company of the Eletrobrás Group. CGTEE has rights of exploration and production of electric power via its thermoelectric plants installed in the Rio Grande do Sul state: Presidente Médici (Candiota II) Thermal Plant – 446 MW, São Jerônimo Thermal Plant – 20MW and NUTEPA (Porto Alegre New Thermal Power Plant) – 24 MW.

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