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# Return to the Chinese gas power generation market with two major contracts

# Alstom secures GT13E2 gas turbine generator contract and longterm service agreement in China

Alstom Thermal Power has been awarded a contract by Harbin Turbine Company Limited to supply a GT13E2 gas turbine and associated generator for a combined cycle plant owned by Shenzhen Nantian Electric Power Co., Ltd (formerly known as Meishi Power), located in Shenzhen, China. Alstom's GT13E2 was selected due to its outstanding efficiency, superior fuel performance and operational flexibility. The plant is scheduled to enter commercial operation by 2013.

This new contract is in addition to an existing GT13E2 gas turbine generator, which has been operating successfully since 1995 at the same site. Alstom also signed an exclusive Long-Term Service Agreement (LTSA) with Shenzhen Nantian Electric Power Co., Ltd, which covers three maintenance cycles for each GT and includes the supply of six major inspection parts for both the new and existing gas turbines. Alstom will optimise the existing gas turbine with state-of-the-art technology of the GT13E2 which will help the customer reduce the cost of ownership and improve the product reliability and efficiency.

"This new contract is an important milestone for Alstom, representing Alstom's determination in returning to the Chinese gas power generation market with our world class gas turbine technology. The customer has shown their continued trust in our gas turbine solutions to secure high efficiency, high availability and reliable service," said Mark Coxon, Senior Vice-President of Alstom's Gas Business.

The GT13E2 is one of Alstom's most successfully launched gas turbines. This gas turbine is the largest and most efficient turbine of its class in the market. Its high efficiency brings a low operation cost, which provides significant benefits to customers in fuel saving and reduced emissions.



#### **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  $\epsilon$ 20 billion and booked close to  $\epsilon$ 22 billion in orders in 2011/12.

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