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## **Alstom contributes to the entry into operation of Xiangjiaba hydro power plant with the largest hydro units in the world**

Alstom contributes to the successful entry in commercial service of China's third largest hydro power station Xiangjiaba plant (8x800MW), that entered into operation in July and generates clean energy for China's central and eastern regions. Alstom Hydro China supplied to the plant four of the most powerful hydroelectric generating units in the world.

These first four 800MW-class units, are designed and manufactured by Alstom, each coupled with an 889 MVA generator. With a stator diameter of 19m, the generators are both the largest and most powerful ever built in the world. Alstom Hydro China delivered all four generating units in a record time - at an average of one unit every four months. These four units successfully entered commercial operation between November 2012 and June 2013, and passed reliability tests in the first phase.

Alstom's performance in contract execution, quality and on-time delivery for the Xiangjiaba Hydro Power Plant was recognized by China Three Gorges Corporation, who awarded Alstom the honour of Excellent Supplier Award in March. The Xiangjiaba project is just the latest in a series of successful projects Alstom has delivered to the China Three Gorges Corporation, including Three Gorges Left Bank (8 units of 700 MW), Three Gorges Right Bank (6 units of 700 MW) and Three Gorges Underground (2 units of 700 MW).

*"Xiangjiaba hydropower project not only marked a significant milestone in China's ambitious plans of adding new hydropower capacity under its 12th Five Year Program, but also set a new benchmark for hydropower generators in the industry. We are very honoured to be part of this great project,"* Fabio Nossaes, General Manager of Alstom Hydro China (AHC) said.

Alstom is a leading supplier of hydro power generation equipment and systems in China. Over the past ten years, the Group has accumulated a 20% market share of the total Chinese installed capacity of large hydro equipment. Alstom Hydro China is Alstom's largest hydro industrial site in the world. It is a full value chain entity with a wide array of activities, ranging from R&D, sales & marketing, engineering design, sourcing, manufacturing, project management, installation maintenance and service.

### **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 €21.5 billion in orders in 2013/14.*

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