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## **Alstom signs €100 million contracts with TransGrid, the largest Australian electricity transmission provider**

Alstom Grid has been awarded two contracts<sup>1</sup> worth approximately €100 million by TransGrid, Australia's largest electricity transmission provider, for three new high voltage electrical substations<sup>2</sup> in the State of New South Wales, Australia. The substations will be located at Wallerawang in the Central West area and Holroyd/Rookwood Road in the centre of Sydney. Both projects are scheduled to be delivered in 2013.

The Holroyd and Rookwood Road project, worth around €70 million, includes three gas-insulated substations, three air-insulated substations and three air-cored series reactors. It represents the first 330kV gas-insulated substation contract awarded to Alstom Grid following a number of successful air-insulated substation projects delivered to TransGrid.

The scope of this project includes complete design, civil works including demolition, architectural aspects, landscaping and oil containment system, modular buildings, auxiliary transformers, protection and control system, AC and DC systems, communication system, installation, commissioning and testing work.

Driven by an increase in electricity demand in the region, mainly due to mining activity, the approximately €30 million Wallerawang 132kV air-insulated substation project involves a complete upgrade of the feeders between Orange and the Wallerawang substations.

*"These substations will be critical pieces of our network and amongst the largest gas insulated projects we have undertaken. Alstom Grid were awarded the contract after a successful tender process, backed by their solid track record in manufacturing and project management. Their solution demonstrates innovation and will allow TransGrid to achieve a cost effective solution for our customers"* said Peter McIntyre, Managing Director of TransGrid.

*"We appreciate TransGrid's faith in us and we are confident that we can leverage our international manufacturing and local project management expertise to safely deliver these two major projects on time and to the satisfaction of TransGrid,"* said Grégoire Poux-Guillaume, Alstom Grid President.

<sup>1</sup> The €70 million contract was booked in the first quarter of fiscal year 2011/12.

<sup>2</sup> Electrical substations house power transformers and all the equipment needed to protect the network to ensure its safe and efficient operation. Substations link together the various parts of a power grid carrying different voltages.

## **About Transgrid**

*TransGrid owns and manages one of the largest electricity transmission networks in Australia and operates over 90 substations and over 12,600 kilometres of transmission lines.*

## **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. It 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 93,500 people in 100 countries and had sales of €20.9 billion in 2010/11.*

*Alstom Grid has over 100 years of expertise in electrical grids. Whether for utilities or electro-intensive industries or facilitating the trading of energy, Alstom Grid brings power to their customers' projects. Alstom Grid ranks among the top 3 in electrical transmission sector with a sales turnover of approximately €3.5 billion in 2009. It has 20,000 employees and over 90 manufacturing and engineering sites worldwide. At the heart of the development of Smart Grid, Alstom Grid offers products, services and integrated energy management solutions across the full energy value chain—from power generation, through transmission and distribution grids and to the large end user.*

## **Press Contacts**

Philippe Kasse, Stéphane Farhi (Alstom Group) - Tel +33 1 41 49 29 82 /33 08

philippe.kasse@chq.alstom.com - stephane.farhi@chq.alstom.com

Emmanuelle Helleux (Alstom Grid) – Tel : +33 1 47 01 70 87 - [emmanuelle.helleux@alstom.com](mailto:emmanuelle.helleux@alstom.com)

Gabrielle Ambraisse (Alstom Grid Australia) – Tel : +61 2 9739 3006 - [gabrielle.ambraisse@alstom.com](mailto:gabrielle.ambraisse@alstom.com)

## **Investor Relations**

Emmanuelle Châtelain, Juliette Langlais - Tel + 33 1 41 49 37 38/ 21 36 - investor.relations@chq.alstom.com

**Website** [www.alstom.com](http://www.alstom.com)