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Alstom Grid Wins Contract to Launch a New Southwest Power Pool Energy Market

Washington, D.C. - Alstom Grid today announced it has signed contracts with Southwest Power Pool, Inc. (SPP) to deliver energy market software solutions for SPP's new Integrated Marketplace – scheduled to go-live by March 2014. SPP¹ is a Regional Transmission Organization (RTO) that operates the power grid in nine states in the US. With Alstom Grid's market leading software, SPP can further optimize its operating efficiency while driving market competitiveness.

Alstom Grid's Network Management Solutions team in Redmond, Washington (USA) will provide their **e-terra** market suite of applications to launch SPP's new Integrated Marketplace. Alstom Grid's **e-terra** market operates 70% of the U.S. Regional Transmission Organizations' (RTOs) installed generation capacity.

e-terra market will allow SPP to:

- Optimize the overall market energy cost
- Enable energy reserve sharing within their territory, and
- Better manage the uncertainty related to increased integration of wind energy and other renewable sources into the grid.

Alstom Grid also will deliver its latest **e-terra** settlements software enabling SPP to perform the complex and massive financial calculations required by the new Integrated Marketplace in shorter timeframes and with minimal resources.

"Including SPP's Integrated Marketplace in our installed base is strategic for Alstom Grid and our Smart Grid approach of finding better ways to enable our customers to maximize their grid operational efficiencies and overall reliability in the most cost-effective manner - especially given the need for increased integration of renewable resources. It is our pleasure to work together with SPP on advancing their Integrated Marketplace with the latest in energy technologies," said Keith Stentiford, Alstom Grid's Regional Vice President for North America.

¹ Southwest Power Pool was formed in 1941 as an RTO covering parts of Mississippi to New Mexico and Nebraska to Texas, in the US. It seeks to ensure reliable power supplies, an adequate transmission infrastructure, and a competitive wholesale electricity marketplace. SPP has 64 members serving 6.2 million households. Members are investor-owned utilities, municipal systems, generation and transmission cooperatives, state authorities, wholesale generators, power marketers, and independent transmission companies. It operates 48,930 miles of transmission lines.

“ We feel privileged to support SPP in achieving their ambitious business objectives. We bring to this project 20 years of market management systems experience, and we are grateful for the opportunity to develop in partnership with SPP, our next-generation market and settlement solutions, to better serve RTOs and market participants in North-America and beyond,” said Karim El Naggar, Vice President, Network Management Solutions, Alstom Grid.

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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 \$29 billion USD 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 €4 billion in 2011. 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.

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