

ABB software solution deployed to enhance electricity market in Ontario

Network Manager™ Market Management System to bring operational improvements, cost efficiencies and enhanced reliability to power transmission system

Zurich, Switzerland, Dec. 16, 2011 – ABB, the leading power and automation technology company, has successfully deployed its Network Manager™ Market Management System (MMS) software to administer the Enhanced Day Ahead Commitment (EDAC) system at the Independent Electricity System Operator (IESO) in Ontario, Canada. The new system, which is an extension to an earlier version of the MMS solution for market and energy management, deployed by ABB more than 10 years ago, includes multi-interval optimization, an enhanced real-time market system and a day-ahead commitment feature.

Network Manager™ MMS is a complete management system for modern electricity markets. It provides the necessary flexibility, in terms of both function and scale, to adapt to changing electricity market requirements without extensive rework or costly system downtime. The various configurations of hardware and operating systems used ensures the lowest possible cost of ownership for end users.

“IESO has relied on the Network Manager™ solution for a decade,” said Bill Limbrick, IESO CIO. “MMS-based EDAC enables market participants to plan better and operate more effectively, bringing substantial savings for operators and consumers. We are very pleased with the quality and timeliness of the system which enabled a smooth transition to production operation.”

“This solution will help improve scheduling and optimize resource commitment,” said Jens Birgersson, head of the Network Management business, a part of ABB’s Power Systems division. “It is a great example of a well-thought-out market system that improves efficiency and makes the best use of available resources.”

As a system integrator and solution provider for electricity markets, Ventyx has completed nine MMS installations since 1998, and a 10th will go live in 2013. The systems manage markets in the United States, Canada, Europe, China and other parts of the world. The new system for IESO was developed at Ventyx’s center of excellence in Santa Clara, California. The MMS product is part of the company’s Network Manager suite.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 130,000 people.

For help with any technical terms in this release, please go to: www.abb.com/glossary.

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