

THE ELECTRICITYINSIDER

INFORMATION • TOOLS • RESOURCES

ISSUE THREE | VOLUME THREE | AUGUST 2012

SmartGrid Canada Conference – Engaging the Consumer

With so much focus on the technology behind smart grids, the 2012 SmartGrid Canada conference will turn the spotlight onto the electricity consumer and how to engage customers in the transformation of the electric grid.

“Solving problems is often about providing solutions that pre-empt future customer needs,” said conference speaker Bob Shapard, Chairman and CEO of Oncor, which operates the largest transmission and distribution system in Texas. Mr. Shapard is also chair of the Gridwise Alliance Board of Directors. He will be joined at the conference by other distinguished speakers,

- The Honourable Chris Bentley, Minister of Energy, Province of Ontario
- Paul Murphy, President and CEO of the Independent Electricity System Operator
- Michael Valocchi, Global Energy and Utilities Industry Leader for IBM Global Business Services
- Ariel Sobelman, President of Power Matters Alliance

Held in partnership with the IESO, the SmartGrid Canada conference will bring together regulators, heads of utilities and leaders of the high tech industry to discuss how the human equation will ultimately drive and shape the Canadian smart grid landscape. Attendees will hear some of the latest thinking in the areas of:



- Paths to consumer engagement
- The smart home of the future
- The evolution of the smart grid across Canada
- The transformation of utilities
- The smart grid workforce
- Case studies from around the world
- Standards development

This year's event will take place on October 15 and 16 at the MaRS Discovery District in Toronto.

For more information about the conference and to register, please visit <http://sgcanada.org/conference/>

IESO to Explore Potential of Demand Response for Regulation Service

The IESO will be taking steps to better understand the potential of demand response in the market by issuing a Request for Proposal (RFP) for regulation services, that act to make up for small differences between demand and supply on a second-to-second basis.

This RFP will be open to alternative sources of regulation which could include energy storage or demand management (including aggregators of smaller consumers). The RFP is intended to procure up to 10 megawatts (MW) from these alternative technologies. Successful candidates will need to provide a minimum of 1 MW, to a maximum of 4 MW.

The RFP is slated to be released in August and will be available at: www.ieso.ca/procurement

Give Us Your Feedback

In order to gauge readers' satisfaction with the content and themes explored in the Electricity Insider newsletter, the IESO has developed a brief survey about the Electricity Insider and other publications you may receive from or access through the IESO.

Survey participation will take approximately five minutes and will help the IESO to hone in on content that is most relevant to readers and their interests. Please take a few moments to complete the survey, available at: <http://www.surveymonkey.com/s/GJX36C9> until August 31, 2012.

IESO Data and Information – Have Your Say

The IESO has created a focus group to obtain advice from interested consumers and stakeholders about the data and information that is posted on the IESO website. The focus group will also establish priorities for changes to existing reports, discontinuing reports of little value and requests for new types of public information.

Numerous types of information are currently posted on the IESO website to provide transparency into the electricity market. Some examples of the information posted on the IESO website include the Hourly Ontario Energy Price (HOEP), total electricity use in Ontario as well as Ontario's generation supply mix. The IESO also publishes market summary reports that illustrate price and demand trends. Analysis of this data exists in documents such as the 18-Month Outlook and the weekly IESO email bulletin. These reports can be found at <http://www.ieso.ca/market>

Consumers who participate in the Market Information focus group will be able to indicate which kinds of information and data they use on a regular basis. They will also have the opportunity to suggest ways to improve existing reports and data presentation and assist the IESO in planning for current and future market information requirements.

The Market Information Focus Group will be chaired by the IESO and meetings are open to interested consumers and stakeholders. Meetings will occur in person or by phone at least twice a year. Further information regarding membership and the scope of the focus group can be found on the IESO website at: http://www.ieso.ca/imoweb/consult/consult_se97.asp

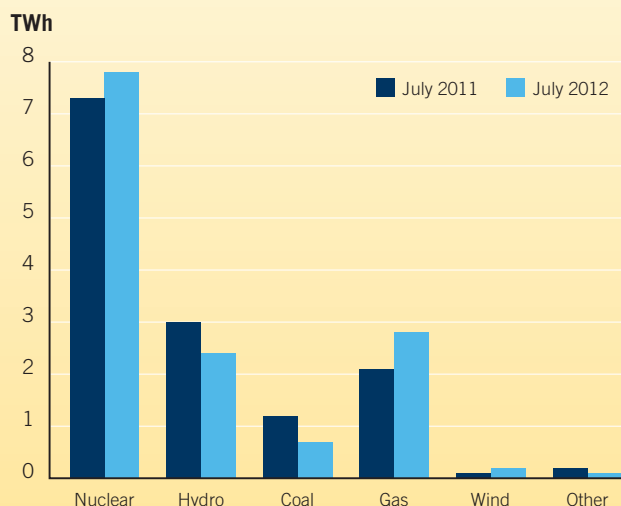
IESO Trade Show Booth Itinerary

The IESO trade show booth will be at several different conferences in the fall. If you are attending any of these shows, please drop by our booth and check out the educational resources we have to offer:

- AMO (August 19-22, Ottawa)
- CANWEA (October 14-17, Toronto)
- APPRO (November 6-7, Toronto)

Market Information Corner

A hotter, drier summer changed the composition of Ontario's generation mix in July with generation from hydroelectric facilities 20 per cent lower than it was in July 2011. On the consumption side, due to hotter weather conditions, Ontario's electricity demand in July was the highest monthly energy consumption since January 2009.



Energy Savings Tip

As days get shorter and temperatures get cooler, make sure that you adjust your building automation systems and schedules for cooling systems. There are small changes that don't cost money to make, but can save you a lot of money.

The IESO is a not-for-profit organization that manages the reliability of Ontario's power system and operates the wholesale electricity market where the hourly price of electricity is set. Through its market education program, the IESO works with consumers paying the market price by creating educational material on the market and providing opportunities for consumers to learn about the electricity sector and how they can better manage electricity costs.

For more information on the IESO's market education program, please contact:

Robert Doyle

Tel: 416.506.2839

Email: Robert.Doyle@ieso.ca

Twitter: www.twitter.com/IESO_Tweets

Facebook: www.facebook.com/OntarioIESO