

## IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: October 30, 2008

Subject: **Ontario Smart Grid Forum**

Information Item

In our last update of August 20<sup>th</sup> an outline was provided on what the smart grid is, factors driving the need and ability to create a smart grid, the Forum's objectives and how the Forum will operate.

The Forum has had discussions on the following topics:

- 1) A smart grid vision for Ontario
- 2) What the smart grid can provide consumers
- 3) Status of smart grid development in Ontario
- 4) Improvements possible at the distribution level
- 5) Distributed generation programs in Ontario and the changes/challenges faced in rolling those programs out.
- 6) The concept of micro-grids
- 7) Electric vehicles

Three more meetings are planned before December to review research that has been conducted by the Forum's Working Group, issues related to energy storage systems, cyber security, communication standards, as well as a session to hear from groups representing broader interests, such as consumers, the environment, and retailers. Meetings in December are planned for the Forum to develop its final report which is scheduled to be completed early in 2009.

Presentations provided to the Forum are updated on a regular basis and are published on IESO's website at: [http://www.ieso.ca/imoweb/marketsandprograms/smart\\_grid.asp](http://www.ieso.ca/imoweb/marketsandprograms/smart_grid.asp)