

IESO SENIOR MANAGEMENT UPDATE

To: Stakeholder Advisory Committee

Date: August 25, 2010

Subject: **Ontario Smart Grid**

Information Item

The Smart Grid Forum provides a venue for Ontario's electricity sector to discuss issues key to the further development of smart grid capabilities in the province. It also provides the provincial government with insight and advice as it pursues and develops smart-grid related policies.

Topics discussed at the most recent meetings of the Forum included:

- Demand Response: The group is exploring the roles of customers, regulators, regulated utilities, and non-regulated entities in facilitating demand response, identifying barriers to the development of broader demand response programs
- Enabling Customer Control
- Electric Vehicles: As increasing numbers of electric vehicles become commercially available in the Ontario marketplace, the group is developing a better understanding of the impact of electric vehicles on the electricity system and potential charging options for consumers

The Forum has also launched a new initiative – the Corporate Partners Committee – which will bring a greater level of private sector perspective to the work of the Forum. The Corporate Partners Committee is facilitated by the Ontario Energy Association and represents a wide range of interests in the smart grid space, such as vehicle manufacturers, technology providers and energy aggregators. In its inaugural meeting, the Committee discussed its outlook for the Ontario Smart Grid and what market opportunities, barriers and innovations it foresees evolving over the coming years. Particular discussion focused on standard setting and the need for common standards as a platform for innovation. Shelley Lewis of The SPI Group is Chair of the Committee and will also participate in Forum Meetings.