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BY E-MAIL AND WEB POSTING

June 27, 2013

To: All Licensed Electricity Distributors,
All Licensed Transmitters,
All Licensed Generators, and
All Other Interested Parties

**RE: Developing Guidance for the Implementation of Smart Grid in Ontario –
Board File No. EB-2011-0004**

Smart Grid Advisory Committee

The Board is announcing the creation of the Smart Grid Advisory Committee (the “Advisory Committee”). The Advisory Committee will provide the Board with ongoing assistance on emerging smart grid issues as the Board proceeds with facilitating the development and implementation of smart grid in Ontario. This process is intended to provide consumers, distributors, generators, transmitters and others who have an interest in the development of smart grid with an opportunity to provide advice and recommendations for consideration by the Board.

On February 11, 2013 the Board issued the [Supplemental Report on Smart Grid](#) (the “Supplemental Report”). In the Supplemental Report, the Board identified the need for ongoing advice on smart grid matters and would look to external parties for input. Specifically, the Supplement Report identifies the following issues for the initial focus of the Advisory Committee:

1. The emergence of standard data access mechanisms (e.g., data access protocols emerging in Ontario, monitoring standards development in other jurisdictions).
2. The deployment of smart grid technologies (e.g., storage and microgrids), such as identifying deployment challenges and proposing solutions.

3. Cyber-security: The development of standards and practice in this very complex field requires the continued monitoring of developments in other jurisdictions to ensure that regulated entities in Ontario are following the best practices.
4. Interoperability: The Board expects distributors to work towards development and adoption of standards through, for example, co-ordination (e.g., common technology procurement), regional planning (e.g., common communication protocols), and links with third-party providers and industry.

The Advisory Committee membership will be composed initially of participants from the Smart Grid Working Group, which was originally established in 2011 for the purpose of advising Board staff on certain matters to assist staff in developing a policy response to the Minister's Directive on Smart Grid.

The Board recognizes that the Advisory Committee will address a broad range of issues, beyond those set out above, as the evolution of the grid continues and the Board's views on smart grid progress. As a result, the Board intends to adopt a flexible approach to the membership, organizational structure, and mandate of the Advisory Committee. The Board will be developing a terms of reference for the Advisory Committee that reflects these intentions.

Board staff expect to hold the first meeting of the Advisory Committee on **July 16, 2013**.

An information package including an agenda and logistics will be provided to Advisory Committee members prior to the first meeting. All meeting materials and notes prepared by Board staff will be posted on the Board's website to allow stakeholders to follow the Advisory Committee's progress.

Any questions regarding this consultation process should be directed to Roy Hrab at Roy.Hrab@ontarioenergyboard.ca at 416-440-7745, or Brian Hewson at Brian.Hewson@ontarioenergyboard.ca at 416-440-7628. The Board's toll-free number is 1-888-632-6273.

Yours truly,

Original Signed By

Peter Fraser
Managing Director, Regulatory Policy

Appendix A: List of Member Organizations for the Smart Grid Advisory Committee

Appendix A

List of Member Organizations for the Smart Grid Advisory Committee:

- Association of Major Power Consumers of Ontario (AMPCO)
- Association of Municipalities of Ontario (AMO)
- Bell Canada
- Building Owners and Managers Association of the Greater Toronto Area (BOMA)
- Cambridge and North Dumfries Hydro
- Canadian Solar Industries Association (CanSIA)
- Chatham-Kent Hydro
- Cornerstone Hydro-Electric Concepts (CHEC)
- Direct Energy
- Energate
- Energent
- Electricity Safety Authority (ESA)
- Festival Hydro
- GE Digital Energy Smart Substations
- General Motors of Canada (part-time)
- Honeywell
- Hydro One Networks Inc.
- IBM
- Independent Electricity System Operator (IESO)
- Kinectrics
- Measurement Canada
- Ontario Power Authority (OPA)
- Ontario Sustainable Energy Association (OSEA)
- Powerstream
- Telvent
- Temporal Power
- Toronto Hydro-Electric System Ltd.
- Utilities Kingston
- Veridian Connections