



Joint Smart Grid Forum / Corporate Partners Meeting

Tuesday, July 13, 2010



Agenda:

- 1. Administrative Items:**
 - Welcome and Introductions 20 min.
 - Review Corporate Partners Terms of Reference
- 2. Thoughts from the Smart Grid Forum**
 - Perspective on the need for the Corporate Partners Committee 30 min.
 - General expectations of the Committee
 - Areas of work and possible topics/questions of interest
- 3. Measurement of Success of Smart Grid** 30 min.
- 4. Thoughts from the Corporate Partners:**
 - Partners' outlook for Smart Grid in Ontario: market opportunities, barriers, timelines, innovation 30. min.
 - Priorities and timelines
- 5. Next Steps** 10 min
 - Immediate actions and activities

- Paul Murphy -Chair
- Michael C. Angemeer
- David Collie
- Aleck Dadson
- Norm Fraser
- Anthony Haines
- Jim Huntingdon
- Craig Martin
- David McFadden
- Jatin Nathwani
- Jon Norman
- Paul Shervill
- Wayne Smith
- Keith Major

(Chair) Shelley Lewis, President and CEO, The SPI Group Inc.,

(Vice-Chair) Ron Dizey, Sempa Power

- Peter Black, Honeywell,
- Patrick Boyer, Union Gas,
- Grant Buchanan, S&C Electric,
- Ron Clark, Aird & Berlis LLP,
- Nancy Cowan, Executive Director, NextEra Energy
- James Douglas, Util-Assist
- Ric Forster, Director, Government & Regulatory Affairs, Direct Energy
- Jeffrey Freedman, IBM Utility Unit
- John Krill, Reliance Home Comfort
- Stzuart Lombard, CEO, Ecobee,
- H Ian MacLellan, ARISE Technologies.
- Tom Odell, GM Technology Planning Manager, Chevrolet Volt Product Manager,
- Jan Peeters, CEO, Olameter
- Chris Reid, Energent,
- Martin Rovers, Global Development, Better Place,

- The primary objective of the Ontario Smart Grid Forum (“the Forum”) is to:

“Advance the development of the Ontario Smart Grid by focusing on investment in GEGEA technologies and objectives”

- www.ieso.ca/imoweb/pubs/smart_grid/TOR-SGF_r1.pdf

In carrying out its activities to meet this objective the Forum will:

- Provide advice to government, regulators, agencies, and industry in general to advance the effective implementation of a smart grid in Ontario
- Maintain a collective understanding of relevant developments in other jurisdictions
- Work to influence global developments in the interests of Ontario, such as necessary standards
- Identify barriers to investment and the means to address them
- Promote and support economic development by Ontario industry organizations and corporations and the export of smart grid expertise and knowledge
- Ensure that participation on the Forum appropriately reflects the diverse aspects of the Ontario electricity demand/supply chain
- On an annual basis, report to industry on progress towards achieving the Forum's objective and provide a brief update between reports

The Forum will:

- Focus on Ontario, but recognize developments occurring elsewhere and any necessary or opportune linkages
- Focus on electricity, but recognize convergence with other forms of energy, transportation and environmental considerations
- Not be an advocacy group for any one particular technology solution or vendor product
- Foster healthy competition and innovation in the provision of smart grid technologies
- Recognize and respect the interests of organizations participating in the Forum

With respect to the Corporate Partners Committee:

“Consideration will be given to establishing an advisory group to afford an avenue for industry expertise in competitive fields such as; consulting, manufacturing, equipment suppliers, and retailers to provide the Forum with necessary insight.”

(Forum Terms of Reference)

- **May 14th, 2009:** Royal Assent to the *Green Energy and Green Economy Act, 2009*
- **Fall 2009 to Spring 2010:** MEI has been going through an iterative process of developing and refining a series of high-level policy statements with input from the Ontario Smart Grid Forum, in the following topic areas:
 - 1) Consumer Control;
 - 2) Utility Flexibly; and,
 - 3) Adaptive Infrastructure.

1. Input into the Annual Report of the Forum
2. Analysis of specific themes, topics and issues assigned by the Forum – with the advice and input of the working group
3. Proactive identification of smart grid issues, barriers and opportunities from a private sector vantage point.

- The Forum's Working Group suggested a number of specific questions about reaching out to the consumer, including:
 - Insights into how the consumer behaves with respect to various types of behind-the-meter technologies
 - What do consumers want? and, how can they be motivated?
 - What are the best mechanism to reach out to the consumer in the first place.
- The Working Group also identified a number of specific demand-response related topics that could draw from the expertise of the Partners Committee.

Current Meeting Plan to end of 2010: (Smart Grid Forum and Working Group)

Q3, 2010	Q4, 2010	Q1, 2011
<p>Q3, 2010</p> <p><u>SGF meetings:</u></p> <ul style="list-style-type: none"> • July 13 - joint meeting with Corporate Partners Committee • August 10 • September 7 <p><u>SGF Working Group meetings:</u></p> <ul style="list-style-type: none"> • July 27 • Aug 31 	<p>Q4, 2010</p> <p><u>SGF meetings:</u></p> <ul style="list-style-type: none"> • October 12 • November 9 • December 7 <p><u>SGF Working Group meetings:</u></p> <ul style="list-style-type: none"> • Oct. 5 • Nov. 1 • Nov. 29 	<p>Q1, 2011</p> <div data-bbox="1556 901 1877 1060" style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Publication of SGF 2010 Annual Report</p> </div>

T.B.D.: Partner Committee Meetings and future joint SGF/Partner Committee Meetings.

Thank you.