

Market Renewal Stakeholder Engagement

Meeting Notes

Date held: April 19, 2016	Time held: 9:00 am – 12:00 pm	Location held: Crowne Plaza, Toronto Airport
Attended	Company Name	Attendance Status (A)ttended; (R) Registered; (S)ubstitute; (TC) Teleconference; (P) Presenter
Registered to attend in person were:		
Aegent Energy Advisors Inc.	Mozayyan, Ronak	A
Blake, Cassels & Graydon LLP (MSP Chair)	Leslie, Glenn	A
Brookfield Renewable Energy Group	St-Onge, Daniel	A
Brookfield Renewable Power Inc.	Wu, Julien	A
CanWEA	Giannetta, Brandy	A
Charles River & Associates	Rivard, Brian	A
Customized Energy Solutions	Tinkler, Mark	A
ECNG Energy LP	Williams, Steve	A
EDF EN Canada Inc.	Thornton, David	A
EnerNOC, Inc.	Griffiths, Sarah	A
GDF SUEZ Canada Inc.	Hiltz, Bonnie	A
Goreway Power Station	Coulbeck, Rob	A
Goreway Power Station	Sutherland, Chris	A
Goreway Power Station	Coyle, Emma	A
London Economics International	Bruno, Juliana	A
Ministry of Energy	Malecki, Justin	A
NextEra Energy Canada	Tuck, Jennifer	A
Northland Power	Samant, Sushil	A
N-Sci Technologies Inc.	Reid, Robert	R
Ontario Energy Board	Brown, David	A
Ontario Power Generation	Wizniak, Lynn	A
Ontario Society of Professional Engineers (OSPE)	Acchione, Paul	A
Power Advisory LLC	Chee-Aloy, Jason	R
Power Advisory LLC	Cumming, Alison	A
Power Advisory LLC	Lusney, Travis	A
Renewable Energy Systems Canada Inc.	Reindler, Lucas	A
Renewable Energy Systems Canada Inc.	Canean, Oliver	A
Rodan Energy Solutions	Dudka, Marko	R
Rodan Energy Solutions	Shervill, Paul	R

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Sussex Strategy Group	Simmons, Sarah	A
Sygration	Wright-Hilbig, Rhonda	A
Sygration	Hilbig, Tom	A
Tembec	Dottori, Paul	A
TransCanada Energy Ltd.	Kuntz, Margaret	A
Workbench Corp.	Jayapalan, Jennifer	R
Workbench Corp.	Sears, Heather	A
	Dorey, Steve	A
	Sharma, Indi	A
Market Assessment	Huber, Devon	A
Registered to participate via teleconferencing		
Algonquin Power Co.	Matthiesen, Erick	TC
Brookfield Renewable Power Inc.	Bedoya, Koby	TC
Customized Energy Solutions	Chintapalli, Raj	TC
Electric Power Research Institute	Ela, Erik	TC
HQ Energy Marketing	Plante, Matthieu	TC
Hydro Quebec Energy Marketing	Belanger, Frederic	TC
Innergex	Balabanowicz, Julia	TC
NextEra Energy Canada	Applebaum, David	TC
Open Access Technology Intl	Wallace, Andrew	TC
Open Access Technology Intl	Ejebe, Gabriel	TC
Open Access Technology II	Burns, Kevin	TC
RBC Capital Markets	Doolittle, Robin	TC
Shell Energy	Kerr, Paul	TC
	Cary, Rob	TC
Meeting Chair: Barbara Ellard, Director of Markets, IESO Facilitator: Ryan King, Market Relations, IESO Scribe: Pat Kamstra, Markets, IESO		
Please report any corrections, additions or deletions to: engagement@ieso.ca		

All meeting material is available on the IESO web site at:

<http://www.ieso.ca/en/sector-participants/market-renewal/market-renewal-engagement>

Meeting Objective

This is the first stakeholder meeting under the Market Renewal engagement. The objective for this session is to review and discuss the issues associated with the current market design and for the IESO to introduce how the foundations of Ontario's market can be renewed to meet future needs efficiently. The IESO is seeking stakeholder input and feedback on a market renewal work plan.

Welcome and Overview of the Stakeholder Engagement

Barbara Ellard of the IESO welcomed the participants and Ryan King of the IESO provided a brief overview of the engagement.

Presentations

Tom Chapman, Gordon Drake and Barbara Ellard presented the materials to participants, including electricity market objectives, a retrospective of the Ontario market since market opening, future market design considerations and the need to develop a market renewal work plan.

Member Questions, Comments and Discussion, *with the IESO's response in italics:*

A member complimented the IESO on its work to ensure safety and reliability of the system as well as efforts to move the system design in the right direction for the longer term. He asked for information regarding IESO plans for capacity markets. *The IESO indicated that market mechanisms such as a capacity auction would allow the IESO to prepare for future system needs.*

Note: In a later presentation, the IESO described how a capacity auction allows capacity resources (such as demand response) to compete with each other in order to efficiently ensure resource adequacy, working alongside procurements and regulation. The current IESO demand response auction platform could evolve to allow other capacity resources.

The same member noted that market design in a given U.S. jurisdiction may not be right for Ontario, possibly discouraging investment in nuclear generation due to low market prices. He also noted that Ontario is far ahead of U.S. markets environmentally; Ontario should support various fuel types. *The IESO responded that other jurisdictions offer lessons for Ontario; however, the objective of market renewal is to design a market with consideration for Ontario's supply mix and demand profile. The IESO responded that its objective is ensuring the right mechanisms are in place for a reliable system and an efficient market.*

A member commented that the IESO needs to consider how to be successful in making changes to the market design, including measuring success and keeping to timelines.

One of the Market Surveillance Panel members commented that consideration of the interdependencies between the market renewal components is very important. For this reason, they believe that the IESO should create a high level design for all components first. The member also recommended creation of a standing committee.

A member asked whether demand response programs were being considered that would increase consumption during times of surplus generation, rather than curtailing variable generation output. *The IESO responded that the demand response pilots will explore the ability of loads to increase or decrease consumption in response to price signals, and other mechanisms will be considered.*

Wrap-Up and Next Steps

Barbara Ellard of the IESO thanked all participants and requested that stakeholders submit any questions and feedback by May 6 to engagement@ieso.ca .