



Ontario Energy Board

Commission de l'énergie de l'Ontario

Smart Grid Advisory Committee Meeting 2

August 20, 2013

Agenda

9:30 - 9:40	Welcome; Introductions	Board staff
9:40 - 10:00	Presentation on Data Access	Joe Greenwood (MaRS)
10:00 - 10:30	Data Access Discussion	All
10:30 - 10:45	Break	
10:45 - 11:15	Data Access Discussion (cont.)	All
11:15 - 12:00	Data Access: Issues & Work Plan	All
12:00 - 12:45	Lunch (provided)	
12:45 - 1:05	Presentation on Storage #1	George Pessione (OPA)
1:05 - 1:25	Presentation on Storage #2	Aisha Bukhari (Toronto Hydro)
1:25 - 2:15	Storage Discussion	All
2:15 - 2:30	Break	
2:30 - 3:00	Storage: Issues & Work Plan	All
3:15 - 3:45	Other Business & Future Meetings	All
3:45	Adjourn	



- Committee expected to identify and provide perspectives to Board on current and emerging issues regarding smart grid
- Provide solutions and possible policy directions for Board's consideration
- Overarching goal is to advance smart implementation in Ontario

- Determine how the Committee will proceed with formulating advice regarding Data Access & Storage
 - Scoping discussion
 - Identify main questions for consideration
 - Develop preliminary work plan for delivering advice to the Board

Data Access: Recap from Meeting #1

- Ontario is moving towards standard data access mechanisms (Green Button; SME-MDM/R)
- There may be high system upgrade costs for capturing real time data
- Data resolution utilities need for billing significantly different from highly detailed data some customers may want
- Some customers have no interest in data access
- Important to determine who are the stakeholders and what data privacy & access rights they have

Data Access: Issues identified by Staff from Meeting #1

- What are the critical questions related to data access that should be addressed?
 - Access standards? (Who can access & How to access)
 - Content standards? (What kind of data is accessible)
 - Cost recovery and allocation?
- How should policies and practices address needs of different consumers (e.g., large commercial versus low-income residential)?
 - Who is really interested in data access? What do they want?
 - What role does customer education play?
- What are the respective roles of the regulated sector and behind-the-meter service providers?
- Are there any data privacy gaps?

- Objective: Provide high-level advice to Board on issues identified
- Is a Working Group required?
- What are the tasks?
 - Timelines
 - Meetings
 - Formulate advice
 - Report back to Committee (if Working Group)

Storage: Recap from Meeting #1

- Value of storage is being assessed (e.g., MaRS)
- Storage facilities can provide multiple services, but uncertainty regarding whether facilities can realistically provide multiple services simultaneously
- For distributor-owned storage, regulatory barriers likely addressed by Board if & when distributor submits application with storage proposal
- Need clear direction on licensing requirements

Storage: Issues identified by Staff from Meeting #1

- What are the critical questions related to storage that should be addressed?
- What are the specific regulatory barriers to storage technology integration?
 - Licensing, rate classification, connection costs?
 - Why are these barriers? What is the issue?
 - How should these barriers be addressed?
 - Note: Board has determined that no distinction will be made for regulatory purposes between “smart grid” and more traditional investments
- What are the other primary barriers? (e.g., economic)
- What is the “diffused benefits” problem?

- Objective: Provide high-level advice to Board on issues identified
- Is a Working Group required?
- What are the tasks?
 - Timelines
 - Meetings
 - Formulate advice
 - Report back to Committee (if Working Group)

- Future 2013 meetings:
 - September 24
 - October 22
 - November 26
 - December 17
- Any other business?

Meeting Adjourned

