

Forecasts and Assessments Standing Committee



Minutes of Meeting

Date held: March 1, 2010	Time held: 1:15 pm to 3:00 pm	Location held: Clarkson System Control Centre, Room 216
Invited/Attended:	Company name:	Attendance Status: (A)ttended; (R)egrets; (S)ubstitute
Greg Hine (Chair)	IESO	A
Muhammad Mueen	Hydro One	A
Peter Gruttke	Ontario Power Generation	A
Chun Hung Ngai	Toronto Hydro Electric System	A (by phone)
Richard Rogacki	Ministry of Energy	A
Matthew Mansell	Ministry of Energy	A
Stephen Baker	IESO	A
Esther Kim	IESO	A
Khaqan Khan	IESO	A
Scribe: <i>Esther Kim</i> Please report any corrections, additions or deletions by sending e-mail to esther.kim@ieso.ca		

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

http://www.ieso.ca/imoweb/consult/forecastAssess_sub.asp

Agenda Item 1: Welcome

- Chair welcomed everybody to the meeting.

Agenda Item 2: Review minutes, agenda and note any additions

- No additional items were suggested.

Agenda Item 3: Review of action items

- *Action Item #1:* "Publish new Surplus Base Generation and Reductions by Fuel Type tables in the 2009 Q4 18 Month Outlook"

This action is now complete.

OPG proposed that the outages/reductions by fuel type table also appear in the monthly Interim Updates. IESO expressed that this would become incremental work for RS&A to produce and quality check the results. There needs to be a decision on the amount of workload for the Interim

Updates. It was suggested that the incremental work is not likely significant given that the same database query would be applied to the interim updates as is used for the quarterly Outlooks. IESO requested that FASC members identify any tables or areas of work that are not required, to alleviate the workload on IESO to generate and publish Outlook information.

At the time when the committee made a proposal for the IESO to publish the 18-Month Outlook semi-annually, it was identified that the challenge was more so with the report wording rather than the production of tables. OPG expressed that all those interested in the outages by fuel type table in the quarterly Outlooks are also interested to see it in the Interim Updates.

- *Action Item #2:* “Arrange a presentation on the Sarnia area for next FASC meeting. Access report (may be confidential). Discuss SCO where confidentiality permits. This action item may be deferred depending on potential alleviation of issue, due to closure of coal units. A decision will be made after revised bottled capacity results are available in next outlook.”

Once the two Lambton units shutdown, the bottled capacity in the area is significantly reduced. During the summer months prior to the Lambton shutdown, the issue still remains. OPG requested that further clarification on these limits be provided at the next meeting.

- *Action Item #3:* “Confirm status of MR-00230-R00 and present capacity information”.

IESO has confirmed that the Market Rule Amendment Proposal document (MR-00230-R00) was approved by the IMO board on March 28, 2003. The document proposes that the IESO is obligated to publish certain market information, namely:

- Generation unit specific output information
- Generation facility, aggregated by fuel type, maintenance and outage information on an historical and planned basis.

This is specific to real-time information and is currently in effect. IESO complies with the Market Rule and presently presents this information on the IESO website at:

<http://www.ieso.ca/imoweb/marketdata/genEnergy.asp>

<http://www.ieso.ca/imoweb/marketdata/genOutage.asp>

- *Action Item #4:* “Follow up progress of availability of SCO information”.

IESO reported that SCOs are local IESO instructions for IESO control room purposes and they contain specific and sensitive information pertaining to market participant facilities. SCOs contain information on critical facilities that if released could pose a threat to system, facility and personal security.

OPG stated that at the Technical Panel forum, a commitment was made by the IESO to release information as the SCO undergoes review. OPG requested that IESO confirm availability of SCOs made public.

IESO response to the request for IESO to confirm availability of SCOs made public:
Following the meeting, IESO retrieved the following statement from the November 18, 2008 minutes of the [IESO Technical Panel Meeting 219](#):
“The IESO informed the Panel that they have published one System Control Order (SCO). In general, SCOs are not reviewed very frequently to remove confidential references. This is a low priority matter for the IESO and there is no set schedule in place for review and publication of other SCOs.”

Agenda Item 4

There was no Agenda Item 4.

Agenda Item 5: 2010Q1 Outlook

IESO confirmed that the latest changes/updates to the generator and transmission outages as submitted by market participants have been considered in the Outlook. Transmission outages are filtered to only consider outages with duration of greater than five days, as well as a group of individual transmission outages considered a single job or project by a Market Participant if they are considered relevant and if the overall job/project duration is greater than five days. Unlike the transmission outages, generator outages are not filtered based on duration.

Grid Voltages in the Northwest: Static VAR compensator (SVC) at Lakehead TS to improve local supply reliability. OPG requested that IESO provide further information on the nature of reactive support that is still required in this region for voltage control.

Agenda Item 6: Ontario Reliability Outlook

Regarding a question raised by a FASC member, the IESO noted that the biggest reliability risk that IESO may face is if we integrate large amounts of variable generation without considering the necessary processes, tools and the key issues and challenges associated with it. The IESO is planning in advance to mitigate these risks through stakeholdering and by analyzing and updating necessary processes, procedures and tools (e.g. Centralized Wind Forecasting program is being implemented in 2010). There may also be changes to the Market Rules in the future, where necessary.

The IESO is also involved with international forums to study and analyze the impacts of integrating large amounts of variable generation in terms of reliability in the North American context.

It was recommended to the FASC members to visit the IESO website and attend the following forums to acquire more information:

- [Wind Power Standing Committee \(WPSC\)](#);
- [Embedded and Renewable Generation \(including periods of surplus baseload generation\) \(SE-57\)](#)

Voltage regulation issues (post coal shutdown) in the Northwest are currently being reviewed by IESO using assumptions developed collaboratively with the Ontario Power Authority (OPA).

Next Meetings

The next meeting is scheduled for: Friday, June 11, 2010 from 1:15 p.m. to 4:15 p.m.

Action Item Summary				
#	Date	Action	Status	Comments
1	August 31, 2009	Publish new Surplus Base Generation and Reductions by Fuel Type tables in the 2009 Q4 18 Month Outlook	<i>Closed</i>	Both tables are now available in the 2009 Q4 and 2010 Q1 Outlooks.
2	August 31, 2009	Arrange a presentation on the Sarnia area for next FASC meeting. Access report (may be confidential). Discuss SCO where confidentiality permits.	<i>Open</i>	Focus is on time period prior to the shutdown of two Lambton units.
3	August 31, 2009	Confirm status of MR-00230-R00 in Item 6 and present proposed capacity information at next meeting	<i>Closed</i>	IESO has confirmed that the Market Rule Amendment Proposal document (MR-00230-R00) was approved by the IMO board on March 28, 2003. IESO currently presents this information on the IESO website.
4	August 31, 2009	Follow up on the progress of more availability of SCO information.	<i>Open</i>	
5	March 1, 2010	Provide information on the nature of reactive support required for the Northwest Zone.	<i>Open</i>	
6	March 1, 2010	Consider providing outages by fuel type table for Interim Updates.	<i>Open</i>	