

## Minutes of Meeting

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| <b>Date held:</b> April 16, 2008   | <b>Time held:</b> 1:15 pm to 4:00 pm | <b>Location held:</b> Clarkson System Control Centre, Room 216   |
| <b>Invited/Attended:</b>   | <b>Company name:</b>                 | <b>Attendance Status:</b><br>(A)ttended; (R)egrets; (S)ubstitute |
| Fayyaz Akram   | Hydro One                            | A  |
| Peter Gruttke  | Ontario Power Generation             | A  |
| Richard Rogacki  | Ministry of Energy                   | A  |
| Chris Loughren (on phone)  | Bruce Power                          | A  |
| Chun Hung Ngai   | Toronto Hydro Electric System        | A  |
| Greg Hine (Chair)  | IESO                                 | A  |
| Elizabeth Morris   | IESO                                 | A  |
| Guy Springgay (part time)  | IESO                                 | A  |
| Andrew Trachsell (part time)   | IESO                                 | A  |
| Cristian Dragnea (part time)   | IESO                                 | A  |
| Dave Brown   | Ontario Energy Board                 | R  |
| Craig Lemon  | Union Gas                            | R  |
| Branko Boras   | Enersource Hydro Mississauga         | R  |
| Bunli Yang   | E4 Inc.                              | R  |
| <b>Scribe:</b> <i>Vithy Vithyananthan</i> Please report any corrections, additions or deletions by sending e-mail to scribe by April 29, 2008. |                                      |  |

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

[http://www.ieso.ca/imoweb/consult/forecastAssess\\_sub.asp](http://www.ieso.ca/imoweb/consult/forecastAssess_sub.asp)

### **Agenda Item 1: Welcome**

- Chair welcomed everybody and outlined the meeting objectives. Chair identified changes in membership. Chris Loughren replaces Dave Abbott. Branko Boras replaces Tom Wasik.

### **Agenda Item 2: Review of action items**

- The expected in-service date for the new load forecasting tool that will implement changes to the demand forecasting methodology is the second quarter of 2008.

- IESO completed the action item to identify the milestones that indicate the progress of new generation projects in the Outlook report, as shown in Table 5.2.

### **Agenda Item 3: New Stakeholder Templates**

- Guy Springgay presented the action items from the stakeholder engagement review conducted in the last fall. [http://www.ieso.ca/imoweb/pubs/consult/se49/se49-Final\\_Report-Action\\_Items.pdf](http://www.ieso.ca/imoweb/pubs/consult/se49/se49-Final_Report-Action_Items.pdf)

The following action items will be implemented in conducting the FASC meetings:

- Quorum for the meeting is 5 external participants
- Agenda for the meetings should be made available to members 2 weeks in advance
- Meeting material should be provided one week in advance along with the final agenda so that members have the opportunity to prepare
- Members of the committee should indicate their plans to attend or not at least 8 business days prior to the proposed meeting
- Draft minutes of the meeting should be circulated to participants within 5 business days from the day of the meeting
- Feedback on draft minutes should be given by participants in the next 4 business days
- The minutes of the meeting should be posted on the IESO web site 2 weeks from the day of the meeting

### **Agenda Item 4: Demand Forecast Review**

- Andrew Trachsell outlined the review undertaken to the demand forecasting process and tools to accommodate many changes taking place in the industry and in the Ontario economy as a whole. The update to the software will strive for greater automation in particular the capture of conservation and embedded generation. Equations will be added to optimize the calculation of daily minimums.

### **Agenda Item 5: Transmission Bottling Information**

- Vithy Vithyanthan reported that the IESO is engaged in developing its response to the request by the FASC to publish weekly tables of bottled capacity for various zones of Ontario, including the Southwestern area of Ontario in future Outlook reports. For the 2008Q1 18-Month Outlook, the IESO has not been able to adequately model all of the complexities and inter-relationships between interface limits in different areas of the province. There is a concern that attempts to provide specific tables of bottled capacity information without adequately resolving these issues would be premature and could mislead readers of the Outlook, potentially leading to actions by others that may not be in the best interest of maintaining reliability of the Ontario power system. The IESO is committed to providing this information as soon as these concerns have been addressed.

### **Agenda Item 6: Surplus Generation**

- Vithy Vithyanthan discussed the calculation of surplus generation at times of low demands. Surplus occurs when the desired generation level is greater than the demand after considering imports and exports. Inputs from various generators are required to quantify the generation resources desired to be online at low demand period. Inputs are also required from various generators with regard to the

maneuverability of their generators under surplus conditions. The extent to which the units are maneuverable, the duration and the frequency are useful. Historical information is required on the circumstances and quantity of water spilled from hydro generators.

**Agenda Item 7: Plans for Next ORO**

- Cristian Dragnea reported that the ORO was not published in March because not much has changed since last December. IESO will publish the ORO when a substantial change warrants it.

**Agenda Item 8: Net Real Power Capability Verification**

- Cristian Dragnea discussed the NPCC’s A13 document that requires the verification and maintenance of generator real power capability. IESO needs to develop and implement a process to comply with the requirements. This applies to all generators that are included in the IESO reliability assessments. Generator seasonal gross and net real power capability together with the seasonal auxiliary loads need to be verified and any discrepancies between declared and verified values need to be addressed. Generators are required to comply with the IESO process and testing criteria that will be established.

**Agenda Item 9: 2008Q1 18-Month Outlook**

Greg Hine presented an overview of the latest published 18-Month Outlook, published in March 2008.

**Next Meetings**

Proposed meeting dates for 2008 are:

- July 30, 2008
- October 15, 2008

| Action Item Summary |              |  |                |          |
|---------------------|--------------|--|----------------|----------|
| #                   | Date         | Action   | Status         | Comments |
| 1                   | Jan 16, 2008 | IESO plans to publish weekly tables of bottled capacity for various zones of Ontario, including the Southwestern area of Ontario.                                      | <i>Ongoing</i> |          |
| 2                   | Jul 25, 2007 | There is a continued need for a forecast of outages by fuel type, which was to be provided when IESO replaced the IOMS database with a new outage management database. | <i>On hold</i> |          |
| 3                   | Jan 16, 2008 | IESO plans to develop a process to quantify surplus generation at times of low demand.   | <i>Ongoing</i> |          |
| 4                   | Apr 16, 2008 | IESO is to update terms of reference for FASC based on standard template.  | <i>New</i>     |          |