

Minutes of Meeting

Date held: February 26, 2010	Time held: 9 am to noon	Location held: IESO
Invited/Attended	Company Name	Attendance Status (A)ttended; (R)egrets; (S)ubstitute
Rob Cary*	Sithe Global	A
Michael Cook	Emera Energy	R
Danny Fok	OPG	A
Shane Harwood*	Sithe Global	A
Randy Heaton	TransCanada	A
Brian Kelly	TransCanada	R
Paul Kerr*	Shell Energy	A
David Peterson	OPG	R
Orest Romanish	Northland Power	R
Sushil Samant	Northland Power	R
Sushil Shah	OPG	A
John Veldhuizen	Northland Power	R
John Windsor	Emera Energy	R
Richard Penn*	Greenfield Energy Centre	A
Rhonda Wright Hilbig	IESO	A
Pat Doran	IESO	A
Martin Lodyga	IESO	A
Bill Pettitt	IESO	A
Ralph Williams	IESO	A
Wade Sandilands	IESO	A
Scribe: Rhonda Wright Hilbig, IESO. Please report any corrections, additions or deletions e-mail to scribe.		
*Attended by teleconference		

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

http://www.ieso.ca/imoweb/consult/consult_se73.asp

Item 1 Introduction/Review of Agenda

All parties introduced themselves and identified the company they represent. A number of people are on the phone due to inclement weather.

Item 2 Minutes of Feb 11

One participant pointed out they were missing from the attendance list. Any other comments should be forwarded to EDAC@ieso.ca by Friday March 5, 2010.

Item 3 Overview of EDAC Operations Detailed Design Review Sections 5 through

Ralph Williams introduced Section 5 of the Operations Detailed Design document. The following concerns were raised by participants:

- One participant requested a clarification that management of Minimum Generation Block Downtime (MGBDT) over midnight is responsibility of market participants through their offers. MGBDT is not respected by the Day Ahead Calculation Engine (DACE) over midnight. The IESO will provide this clarification in the next draft of the document.
- A participant pointed out that New York only allows one start per day in their day ahead scheduling. The IESO confirmed that we are not considering the use of such a restriction.
- Participants asked for the reference to the settlements detailed design that specifies a clawback for CMSC up to the MLP when a unit is constrained on over midnight to complete their MGBRT.

Editorial Note: The settlements detailed design document can be found on the portal at: EDAC Stakeholder Engagement/3. Settlement Design WG/Supporting Documents/EDAC Settlements Detailed Design Document Draft v0 3.docx

The reference section can be found in section 2.3.3. (Variant #2).

- Clarification is needed in Section 5.1.4. to indicate that a market participant needs to have offers in for Day 1 enhanced DACP, when they have received a day ahead schedule up to midnight Day 0 that does not complete MGBRT. If a start is scheduled by Predispatch after the Day 1 Schedule of Record is published, the predispatch schedule will not satisfy MGBRT (no change from today).
- Discussions lead to an observation that a unit that is ramping in the enhanced DACP will not receive a schedule for OR or energy, because the unit is below MLP. Enhanced DACP OR schedules are for advisory purposes only.
- The IESO presented a proposal to align the use of quick start, non quick start and not quick start in the following manner:
 - Quick start units are as defined in Chapter 11 of the market rules
 - Not quick start will be all other generators

- PCG eligible generators are those not quick start generators whose registration parameters meet the eligibility requirement for PCG, including an Elapsed Time to Dispatch that is greater than 60 minutes.

Participants endorsed this clarification, and the IESO will update the document in the next draft.

- It was noted by Ralph that the times noted in section 5.3 could change if the performance of the tool means the DACE runs, including validation, last longer than one hour. This is not expected to be the case, but it is a possibility.
- There was discussion about the availability of data to participants from individual passes. This data is not being provided to market participants, but is being stored so the IESO can assist participants by troubleshooting dispatch questions. In addition to storing data, the project team is working with internal IESO stakeholders on the requirements for the use of this data in offline studies in order to support participants.
- Participants feel the IESO should review the re run criteria in section 5.5. Their feeling is that if changes meeting defined criteria will not change the schedules or commitments (DACP outcomes), then the process should not be rerun, even though the criteria was met. This includes outages to internal generation and changes to intertie capability. The IESO agreed to look at this in the next version of the document.

Editorial Note: See section 5.5 of the revised draft for changes.

- Participants expressed a concern about indentifying the schedule of record under failure conditions. Bill Pettit indicated that the IESO intended to revert to the earlier version of the day ahead schedule in the same location. This will be discussed in detail at SE- 87. It is not the IESO's intention to publish a special version of the Schedule of Record. The last published set of enhanced DACP results will always be the Schedule of Record.
- The IESO presented the notion of declaring a DACP failure prior to 1600, resulting from the inadvertent publishing of invalid results as the Schedule of Record. Participants had a couple of concerns:
 - Can a failure for inadvertent publishing of invalid result only be declared when a rerun is announced prior to 1400?
 - What are the criteria for invalid results? Participants are particularly concerned about invalid results being declared for valid outcomes like shortfalls or SBG.

Participants are not in favour of the IESO having the authority to declare a failure of DACP upon inadvertent publishing of invalid results. They favour the IESO dealing with such issues in realtime. IESO agreed to give this consideration for the next draft.

Editorial Note: See section 5.3 of revised draft for changes.

Section 6 – RT integration

Ralph Williams led a discussion of Section 6 of the Operations Detailed Design document. The following concerns were raised by participants:

- There was some discussion with participants regarding the management of SBG during the enhanced DACP. The IESO responded that in a similar manner to today's DACP, all reliability actions would be taken at the last possible time before the dispatch hour. This means that a schedule of record can signal nuclear maneuvers that would be subsequently managed in real time.
- There was some discussion of compensation for generators who are decommitted by the IESO for reliability. IESO will provide a reference for this section of the settlements detailed design.

Editorial Note: The settlements detailed design document can be found on the portal at: EDAC Stakeholder Engagement/3. Settlement Design WG/Supporting Documents/EDAC Settlements Detailed Design Document Draft v0 3.docx

The reference can be found in section 3.

- A general comment was made by a participant that the use of MLP was confusing. A request was made to clarify the use of registered MLP vs MLP from DGD throughout the document. The IESO will make this clearer in the next draft.
- Participants asked if the changes anticipated to wind forecasting (SE 57) will be accommodated in the enhanced DACP. The IESO indicated that currently the source of wind forecast data is the market participants' dispatch data. Any changes to the source of that forecast would be incorporated into EDAC at the same time as Real Time changes.
- One error in the document was pointed out to participants - revisions to PSU data for Day 1 after 1400 on Day 0 will be auto rejected, this will be added to section 4.1.4.

Section 7

Ralph Williams also reviewed Section 7 of the Operations Detailed Design document. The following concerns were raised by participants:

- Participants indicated that they preferred to see both East and West system values in the Adequacy report similar to today's report. IESO agreed to put this back in.

- A question was asked around how shadow price is calculated in new engine – Bill Pettitt indicated that shadow price is calculated the same way as it is done currently in Pre-Dispatch. A follow up question related to the treatment of start cost on the calculation of shadow price when the satisfying the next MW would lead to a new commitment. The IESO agreed to confirm how this would be treated.
- One participant requested the continued provision of CSV files for reports in addition to XML. This matter will be brought to the attention of SE- 87.
- Participants had questions with respect to the format of notifications (website, OPGUI and API). The IESO indicated that is within the scope of SE-87.

Martin Lodyga and Pat Doran led the group through a review of the changes made to the document as a result of the last meeting. Participants are still concerned with the use of DACP for both old and new processes. The concern arises from potential confusion surrounding legal matters around OPA contracts. In addition, the document still needs work to clarify approval of DGD data submitted overnight, that exceeds limits. The IESO agreed to complete this review for the next version of the document.

Item 4 Discussion

It was pointed out by one participant that there is no compensation as part of DACP from the IESO for OPA contract outcomes.

Item 5 Wrap Up

Rhonda Wright indicated that the IESO will post a new redlined version of the document on the portal by March 12. Any comments on the version 0.8 posted should be sent to EDAC@ieso.ca.

If another meeting is required to finalize the document, participants request that it should be a face to face meeting as opposed to a conference call.

Item 6 Adjourn

The meeting was adjourned at 12:05 pm.

Action Item Summary				
#	Date	Action	Status	Comments
1	Feb 26/10	IESO to confirm treatment of start up costs in calculation of shadow prices.	Open	
2	Feb 26/10	Treatment of Schedule of Record report under DACP failure conditions to be brought up at next SE-87 meeting.	Open	
3				