

Minutes of Meeting EDAC - Project Advisory Group

Date held: Feb 24, 2011	Time held: 9:30 to 12:00	Location: Clarkson Viewing Gallery
Invited/Attended	Company Name	Attendance Status (A)ttended; T(Telephone); (R)egrets; (S)ubstitute
Cook, Michael	Emera Energy	T
Windsor, John	Emera Energy	T
Lin, Jane	GTAA	T
Plante, Matthieu	Hydro Quebec	T
Abid, Tibby	IESO	A
Wright-Hilbig, Rhonda	IESO	A
Berry, Scott	IESO	A
Thomas, Marcia	IESO	A
Johnson, Len	IESO	A
Veldhuizen, Jon	Northland Power	A
Romanish, Orest	Northland Power	A
Mackenzie, John	OPA	A
Shah, Sushil	OPGI	A
Chang, Monica	OPGI	A
Walker, Phil	OPGI	R
Peterson, David	OPGI	R
Sikstrom, Matt	OPGI	A
Cipolla, Joe	OPGI	A
Jayapalan, Jennifer	Portlands	A
Kerr, Paul	Shell Energy	T
Harwood, Shane	Sithe Global	R
Maddix, Melanie	Sithe Global	A
Hossie, Scott	TransAlta	R
Heaman, Brian	TransAlta	T
Mulroney, John	TransAlta	T
Kuntz, Margaret	TransCanada Energy	A
Spitters, Richard	Wattsworth	T

The meeting minutes when finalized will be posted on the IESO web site at:

http://ieso.ca/imoweb/consult/consult_se73-pag.asp

Summary of Meeting Discussion

Item 1 Introduction and Review of Agenda

Tibby Abid introduced himself as Chairman of the meeting and welcomed the EDAC Project Advisory Group members and invited them to introduce themselves.

Tibby reviewed the agenda items and asked if there were any additional items the members wished to discuss. No new items were proposed for the agenda.

Item 2 Review of Minutes and Action Items from January 24, 2011 Meeting

Tibby offered to review the draft minutes from the PAG meeting on January 24, 2011. No comments were received from PAG members since posting the minutes and no additional changes were suggested to the latest posted version of the minutes. The PAG members declared the minutes of the January 24th meeting final.

Tibby reviewed the list of open Action Items appended to the January 24, 2011 minutes. As a result of this review, the status of the action items was updated as per the table below.

Action Item	Status
45	Closed
48	Closed
49	Closed

*Closed sets of Action Items will be maintained in the meeting minutes for at least one month after the applicable set of minutes is posted as final. They will then be removed from subsequent minutes in order to manage the size of the document.

Action Item 45: In order to close this Action Item the IESO issued a brief presentation to PAG members via email to review. Tibby reviewed the presentation issued via email. The review covered 2 areas:

1. How will variant calculations for STs associated with a PSU be done?
2. How will the ST start-up cost be calculated?

Variant Calculations for a ST associated with a PSU:

The formula for determining the variant for the ST needs to be modified to exclude PSUs where the CT (PSU) initial hours of operations (IHO) is equal to zero or null. Only IESO systems need to be modified to reflect correct application. No changes to the Market Rules, Market Manuals or the Detail Design are needed.

Start-up cost (Component 5) for an ST associated a PSU:

To determine the ST start-up cost, we will ignore the variant for the ST and use the variants from each of the associated CTs. This will ensure the ST start-up cost will be accurately calculated in case of a staggered start of a combined cycle plant using the pseudo-unit model. Only the IESO systems will be modified to reflect this change. No changes to the Market Rules, Market Manuals or the Detail Design are needed.

The above two corrections may not be implemented before commencing Market Trials but will be implemented before the EDAC in service date.

Item 3 Project Status Update

Tibby provided an overview of the project's status to date. He began by confirming that the project continues to be on schedule.

Business Process Integration Testing (BPIT) is ongoing with a target of the end of February 2011 for completion. User Acceptance Testing (UAT) execution is scheduled to begin in March 2011. End users at IESO will perform tests on the applicable process tools.

Regarding connectivity testing for API users, so far 2 MPs have asked for permissions for user names & passwords. Tibby reviewed the process to acquire password permissions.

Part of the EDAC Road Show initiative, to date, the EDAC project team members have completed ten face to face sessions with Market Participants. So far the response has been very positive. Market Trials training aimed at those conducting testing will follow the face to face sessions beginning in late April. Session will be conducted in Southwestern Ontario and in Toronto. The DACP Training Guide has been updated and has been reposted on the PAG website.

Rhonda Wright-Hilbig provided an update on the in service target for EDAC implementation. With testing and tool development moving forward on time we are targeting a mid September to mid October for cut over to the new DACP processes. Rhonda also mentioned that the settlements test cases are currently being developed and technical testing has started. There are currently over 700 cases. The EDAC team will be releasing these test cases to PAG members once they have been successfully tested at the IESO. IOG and failure charge tests will be passed over first, Production Cost Guarantee (PCG) tests will be the last to be completed as they are the most complicated. What will be passed on will include the test cases, the data sets and a pass/fail assessment. The test cases will be posted on the EDAC portal site for access.

Action Item 50: The IESO will repost the schedule for release of report templates.

Item 4 Market Trial Test Plan - Second Draft

Tibby provided an update on the second draft of the Market Trials Test Plan. The EDAC team received comments from the PAG on the Introduction portion after the first release and made the suggested revisions. The document's Scope was expanded to describe both 'in scope' and 'out of scope' items. Unstructured testing time will be scheduled during Market Trials for all participants to perform their own testing.

Our independent reviewers are currently on site. Results from their review are expected to be available in the June/July timeframe. Rhonda commented that it is possible to enter into Market Trials with known defects. If that should happen, any and all defects that are carried into Market Trials will be identified and communicated to all participants so the appropriate adjustments can be made to achieve the desired results from testing.

The Roles and Responsibilities during Market Trials were outlined. The PAG will continue to exist throughout the Market Trials period and meeting will be scheduled only if required. For Market Trials purpose a new working group will be formed by the end of April, i.e., EDAC Market Trials Working Group (EMTWG). Testing roles will consist of the IESO, the Market Trials Working Group and Testers consisting of Market Participants.

ACTION ITEM 51: The PAG has been asked to review the latest Market Trials document and provide comments.

The communication methods to be used during testing between the IESO, EMTWG and testers were reviewed. These methods consist primarily of conference calls (AM and PM), email, portal postings of schedules, scripts, results and reports.

Item 5 Market Manuals and Training Guide update

Tibby reviewed the status of Market Manuals and the DACP Training Guide. The Market Manuals were baslined as version 2.0 before the entering the Business Process Integration Testing (BPIT). Minor revisions have been made and reviewed due to BPIT results and will be reflected in baseline version 3.0 for User Acceptance Testing (UAT).

Tibby reviewed the market manual summary of changes that was sent to PAG members prior to this meeting. Furthermore, the market manual version 3.0 will be updated to include the revision as per the IESO Baseline 24.1 (Dec 2010) and 25.0 (Mar 2, 2011).

The latest version of the DACP Training Guide is available and will be posted on the SE-73 website.

Item 6 Wrap-Up & Adjourn

Next PAG meeting is scheduled for March 24, 2011.

Action Item Summary

(For Closed Action Items 1-40 please consult with the minutes of previous PAG meetings.)

Action Item Summary				
#	Date	Action	Status	Comments
41	Sept 30, 2010	IESO will consider MPs request for input and participation during Technical Testing and report back to the PAG.	Closed	IESO will consider the PAG members request. Details will be discussed at the next PAG meeting, i.e., Nov 30, 2010
42	Sept 30, 2010	PAG to provide input/comments on <u>Structure of EDAC Market Trials</u> white paper by October 21 st	Closed	No comments have been received from PAG members
43	Nov 30, 2010	IESO to communicate schedule for connectivity testing to PAG.	Closed	Connectivity testing will be starting early Feb 2011, pending IESO completing internal Sandbox testing by end of Jan and granting MP access to the EDAC Sandbox (user ID and password).
44	Nov 30, 2010	The IESO will revise the registration forms to indicate that they must be submitted to EDAC and that the information will be used for testing purposes only. The revised forms will be re-posted to the IESO website on December 1, 2010 for PAG review.	Closed	Revised registration forms has been posted on the EDAC Project Advisory Group (SE-73) website at: http://www.ieso.ca/imoweb/consult/consult_se73-pag.asp

Action Item Summary				
#	Date	Action	Status	Comments
45	Nov 30, 2010	The IESO will review the formula for calculating settlement amounts for MGBRT over midnight for STs associated to PSUs (the example was discussed and presented on the flip chart during the meeting).	Closed	<p>The settlements calculations will be revised as follows:</p> <p>Variant Calculations for a ST associated with a PSU The formula for determining the variant for the ST needs to be modified to exclude PSUs where the PSU IHO is equal to zero. Also where the PSU IHO is null, we will assume the PSU IHO to be zero.</p> <p>Start-up cost (Component 5) for an ST associated a PSU To determine the ST start-up cost, we will ignore the variant for the ST and use the variants from each of the associated CTs (see presentation posted on SE-73 website “Action Item #45”)</p>
46	Nov 30, 2010	EDAC Team to provide a link to MR amendments in the meeting minutes.	Closed	Completed (See Item 7 in Nov 30, 2010 minutes)
47	Nov 30, 2010	IESO to propose dates for January 2011 PAG meeting	Closed	<p>The 2011 meeting dates have been posted on the EDAC Project Advisory Group (SE-73) website at: http://www.ieso.ca/imoweb/consult/consult_se73-pag.asp</p>

Action Item Summary				
#	Date	Action	Status	Comments
48	Jan 24, 2011	IESO to add "using the pseudo unit model." to the end of the E-022 Test Case Description so the sentence would now read, "Market Entry records the Combined Cycle Plant as no longer being registered as a PSU. The CCP can no longer submit bids and offers in the day-ahead scheduling using the pseudo unit model."	Closed	Text will be revised as part of the next document issue.
49	Jan 24, 2011	The IESO will ensure the IESO Internal Testing document is posted to the IESO website by the end of January 24, 2011.	Closed	The IESO Internal Testing Summary document has been posted to the EDAC Project Advisory Group (SE-73). See link below: http://www.ieso.ca/imoweb/pubs/consult/se73/se73-pag-20110124-IESO_LST_xxx_EDAC_Internal_Testing_Summary_v1.pdf
50	Feb 24, 2011	The IESO will repost the release schedule for the reports templates.	Open	
51	Feb 24, 2011	Market Trial Test Plan - Second Draft - PAG members are asked to please review the document and provide comments.	Open	