

Minutes of Meeting

Date held: Oct 4, 2011	Time held: 9:30 am - 11:30 pm	Location: CSCC Room 201
Invited/Attended	Company Name	Attendance Status (A)ttended; T(Telephone); (R)egrets; (S)ubstitute
Windsor, John	Emera Energy (GEC)	T
Spitters, Richard	GTAA – Wattsworth	T
Lin, Jane	GTAA	A
Guy Springgay	IESO	A
Lodyga, Martin	IESO	A
Rhonda Wright Hilbig	IESO	A
Abid, Tibby	IESO	A
Berry, Scott	IESO	A
Backman, Karen	IESO	A
Veldhuizen, Jon	Northland Power	A
Samant, Sushil	Northland Power	A
Krishnaraj, Morgini	Brookfield	T
Kerr, Paul	Shell Energy	T
Jayapalan, Jennifer	Portlands Energy Centre	A
Sears, Haether	Portlands Energy Centre	A
Maddix, Melanie	Goreway Station Partnership	A
Paul, Rob	Goreway Station Partnership	A
Kelly, Brian	TransCanada Energy	T
Heaton, Randy	TransCanada Energy	T
Vasquez, Nora	TransCanada Energy	T
Karabela, Henry	OPG	T
Peterson, David	OPG	T
Franchuck, Danny	OPG	T

All meeting material will be posted on the IESO web site at:

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

Market Trials Working Group Meeting

Agenda Item 1:

a) Introduction /Review Agenda

Tibby Abid introduced himself as Chairman of the meeting and welcomed the Market Trials Working Group (MTWG) members and invited them to introduce themselves.

Tibby asked the attendees if there were any additional items to be added to the agenda. A MTWG member requested to add new agenda item to discuss the recently issued IMDC regarding the interaction between Day Ahead PCGs and & Real Time GCGs. Following consultation with the Market Development and Settlements staff involved, the IESO indicated that after the comments period for the IMDC closes on October 6th the IESO will respond to stakeholder comments and make a decision on any further need for discussions of any clarification or additions to the IMDC. Participants have been asked to copy the IESO's Brad Misner (brad.misner@ieso.ca) and Rebecca Short (Rebecca.short@ieso.ca) on any comment submissions in order to expedite processing.

No further Agenda Items were brought forward and the agenda was approved.

b) Review Minutes and Action Items from July 7, 2011 meeting (webcast)

All the comments received from various participants were accepted and the September 9, 2011 minutes of meeting were declared final. There were no open action items to discuss.

c) Project Status Update

The IESO released a communication yesterday stating that the EDAC changes will officially go in service as of October 12, 2011.

A MTWG member asked how the Generator Withdraw charge grace period will affect MPs settlement statements. It was added that MPs need to see the corresponding settlement amounts related to a withdrawal in order to quantify the impact of withdrawing from the PCG. The IESO responded that MPs will see the results of withdrawing from DACP, and is working on the mechanisms required to provide this information.

The IESO will require outages on October 11, 2011 to various market facing systems, e.g., MPI, report site, in order to implement EDAC changes. The details are included in the EDAC Release plan posted on the web at http://www.ieso.ca/imoweb/pubs/consult/se73/se73-pag-20110909-EDAC_Final_Release_Plan.pdf. The final outage timing will be communicated through the regular IESO outage communication channels.

Any communication on EDAC issues prior to October 12 should come through the EDAC project group, i.e., edac@ieso.ca. After EDAC in service on October 12, any communications regarding DACP should be directed through regular IESO channels, e.g., Customer Relations. An EDAC in service communications plan will be made available to the participants by October 7, 2011.

IESO will courier new passwords for all API users by October 7, 2011.

Agenda Item 2: Impact of Locational Marginal Prices (LMP) calculation in Day Ahead and Real Time

Martin Lodyga presented information that was conveyed to the IESO Technical Panel (TP) regarding the difference of Locational Marginal Prices (LMP) calculation in Day Ahead and Real Time. The presentation is available at the following link:

http://www.ieso.ca/imoweb/pubs/consult/se73/se73-pag-20111004-EDAC_locational_marginal_price_calc.pdf

A Market Rule true up package was presented to TP for approval to reflect changes to the originally approved Market Rules related to EDAC.

Penalty factors are used in both the DSO and the DACE, however they are applied differently between the objective function and power balance equations. Upon analysis the different application of penalty factors between the two equations has no effect (difference) on the economic sequence of dispatch. The only difference that exists is limited to the marginal unit, as the dispatch of the marginal unit may vary in the day-ahead as the DACE compensates for a varying loss component related to the re-dispatch or resources with varying penalty factors. Currently the DSO does not compensate for a varying loss component, and the dispatch of the marginal unit could differ as a result. A patch will be implemented in late October/early November 2011 that will add functionality to the DSO that allows it to compensate for varying loss related to the re-dispatch or resources with varying penalty factors.

A MTWG member asked if there were changes to the way penalty factors are derived. The IESO responded that no changes have been made and the current set of static penalty factors will continue to be used in both the day-ahead and real-time timeframes.

Agenda Item 3: Miscellaneous

The materials for this discussion are available at the following link:

<http://www.ieso.ca/imoweb/pubs/consult/se73/se73-pag-20111004-Miscellaneous.pdf>

a) New EDAC report – Check/Source ADE for physical units associated with pseudo units.

A new report will be available on participant's Private Report site. The Physical Unit Check Source / ADE report will be available once EDAC changes go into service. A sample of the report is available on the IESO Pending Changes page under Report Listing.

b) Settlements File Format and Specifications updates

This document has been updated recently and is available on the IESO's Pending Changes page.

c) EDAC Market Trials Testing Report

The draft EDAC Market Trials Testing Report is currently available for review on the SE-73 website at the following link:

http://www.ieso.ca/imoweb/pubs/consult/se73/se73-pag-20111004-EDAC_market_trials_testing_report.pdf

MTWG members were requested to review the draft report and provide their comments by October 7, 2011 when IESO intends to release final report

Next Steps

OCTOBER 12, 2011: EDAC In-Service for trade date October 13, 2011.

This is the last scheduled meeting for the MTWG. Participants were reminded to continue to use the edac@ieso.ca mailbox to communicate any EDAC questions or issues up to EDAC in service, i.e., October 12, 2011.

Wrap up and Adjourn

Action Item Summary

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#	Date	Action	Status	Comments
1	May 02, 2011	The MTWG is asked to review both the Stakeholder Engagement Plan and the Terms of Reference and provide commentary by May 10 th .	Closed	Comments were received from several MTWG members. As of May 12 the SE Plan and the ToR have been posted on SE 73 website with comments.
2	May 19, 2011	The EDAC Team will provide MPs with a list of known defects before going into Ability Testing. To be placed on the EDAC Portal before Ability Testing begins.	Closed	

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#	Date	Action	Status	Comments
3	May 19, 2011	The IESO will review how EELR submissions will be treated in the case of longer necessary DAOS run times	Closed	<p>Throughout the market trials we monitored the performance of DACE to determine if it takes more than an hour to publish results. At this time the results are not conclusive. There were instances when the DACP run completed in more than an hour and considering the nature of the testing environment and the various settings we had in place for trials we cannot conclude that we will see similar behaviour in production environment on a regular basis which would require changes to the EELR submission window.</p> <p>Update as of July 7, 2011: - the action item will remain open until enough data is accumulated to make an assessment. DAOS boundary conditions testing will be done throughout the week of July 11, 2011 by adjusting the market demands to reflect higher and lower demand scenarios.</p>
4	May 19, 2011	The IESO has requested that MPs review all operations test cases and indicate which test cases they are interesting in performing during Market Trials. They are asked to provide the EDAC team, via the EDAC e-mail box, a list of pertinent test cases by the end of May 2011.	Closed	

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#	Date	Action	Status	Comments
5	May 19, 2011	The IESO is to provide a listing of new/retired/replaced reports to MTWG members	Closed	
6	May 19, 2011	The IESO will post report descriptions on report site for each of the new DA reports	Closed	
7	June 30, 2011	The IESO will review the market trials schedule and determine if more time can be allocated to settlements market trials to accommodate testing of both Pus and PSUs.	Closed	Update as of July 7, 2011: - the MTWG agreed that the initial schedule for settlements trials (i.e., Jul 25 to Aug 12) is acceptable considering that the environment for settlements trials will be maintain available for unstructured testing until the end of Aug 2011. However, minimum assistance will be provided by the EDAC test team during the unstructured settlements trials period.

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#	Date	Action	Status	Comments
8	June 30, 2011	The IESO requested that MTWG members review the scenarios distributed for this meeting and identify additional scenarios they would like to test.	Closed	Update as of July 7, 2011: - several market participants provided written recommendations for additional scenarios. The IESO provided written responses to each market participant. The final conclusion was that the initially scenarios proposed by the IESO are sufficient to satisfy the objectives of the settlements trials as defined by the EDAC Market Trials Test Plan, v2.0 (for settlements). More than one market participant suggested the execution of all the scenarios twice for combined cycle plants, once for PSU and once for PU. The IESO explained that, from a charge type point of view, the execution of scenarios using the PSU is inclusive of the PU, the only difference is related to the DIPC calculation (which was covered by the IESO internal test cases). The MTWG members attending the meeting agreed with the IESO response.
9	June 30, 2011	IESO will send a list of known defects to MTWG members before the beginning of Market Trials. Settlements defects will be added to the existing Operations Defect Form.	Closed	Update as of July 7, 2011: - the IESO will publish the consolidated list of known defects to MTWG members by July 18, 2011.

Action Item Summary				
#	Date	Action	Status	Comments
10	June 30, 2011	MTWG members are to supply the IESO a list of nominated resources for testing. This list will be supplied in advance of the beginning of testing.	Closed	Update as of July 7, 2011: - the IESO received from several MTWG members the list of resources for testing during settlements trials. The IESO extended the deadline to July 18, 2011.
11	June 30, 2011	The IESO will revise the wording for exit criteria contained on the slide presented during the webcast.	Closed	Update as of July 7, 2011: - the revised exit criteria have been reviewed with the MTWG members during the July 7 th meeting while reviewing the revised 'Settlements Market Trials Test Plan' – v1.1. No new comments were received from the MTWG members - the revised wording was accepted as final.
12	July 7, 2011	MTWG to review and comment on EDAC Market Trials Test Plan v1.1 by Wednesday July 13, 2011	Closed	