

Minutes of Meeting

Date held: April 9, 2009	Time held: 9:30 am	Location held: Conference Call
Invited/Attended:	Company name:	Attendance Status: (A)ttended; (R)egrets; (S)ubstitute
Bellavance, Erik	Hydro Quebec	Via Teleconferencing
Burnham, Steve	RBC Energy Services	Via Teleconferencing
Gell, Richard	Ontario Power Generation	Via Teleconferencing
Kerr, Paul	Shell Energy	Via Teleconferencing
Khan, Rashid	Epic Power	Via Teleconferencing
Loughren, Chris	Bruce Power	Via Teleconferencing
McCuaig, Paul	Powerex Corporation	Via Teleconferencing
McDermott, Jonathan	Morgan Stanley Capital Group	Via Teleconferencing
Radan, George	Aquilon/Silverhill Limited	Via Teleconferencing
Shrum, Steve	TransAlta Corporation	Via Teleconferencing
Urukov, Vlad	Ontario Power Generation	Via Teleconferencing
Wetzel, Raymond	Constellation Energy	Via Teleconferencing
Wells, David	Manitoba Hydro	Via Teleconferencing
Drake, Gordon	IESO	
Finkbeiner, Darren	IESO	
Greenberg, Jessica	IESO	
Harrison, Susan	IESO	
MacKenzie, John	IESO	
Malik, Rayhan	IESO	
Peng, Ran	IESO	
Robitaille, Dave	IESO	
Savage, Jessica	IESO	
Springgay, Guy	IESO	
Scribe: <i>Ran Peng</i> Please report any corrections, additions or deletions e-mail to ran.peng@ieso.ca		

All meeting material is available on the IESO web site at: [Intertie Trading Standing Committee](#)

Document output of each agenda item below:

Agenda Item #1 Administration

Dave Robitaille of the IESO welcomed the group and invited members to introduce themselves. The update of Economic Dispatch of Linked Wheel Transactions was shifted to the beginning of the meeting.

Agenda Item #2 Economic Dispatch of Linked Wheel Transactions

John Mackenzie of the IESO provided an update on the proposal of the Economic Dispatch of Linked Wheel Transactions. The IESO is asking for feedback and comments from Market Participants on this proposal. John Mackenzie stated that Brookfield, who participated in the working group, has identified some issues regarding to the design and will be submitting them shortly. The goal is to take the proposal to the Technical Panel on April 22, 2009.

Member Questions, Comments and Discussions

One participant asked if the IESO could share Brookfield's comments to other members. John Mackenzie summarized Brookfield's comments:

- the benefit analysis is double counting some of the hours
- the benefit analysis is over stated and have concerns of the underfunding of the TR market: linked wheels may be contributing to the real time congestions but not to the real time congestion rents
- there is concern about the change from predispatch to real time where linked wheel transactions will not be exposed to charges that other transactions will

John Mackenzie stated that he will check with the Brookfield to see if the detailed comments can be shared within the committee.

One participant asked if the working group was going to address the issues raised by Brookfield before the IESO submits the proposal to the Technical Panel or if the issues will be discussed within the Technical Panel. John Mackenzie stated that the working group will not address these issues before the Technical Panel meeting, as most of them have been discussed during various meetings within the working group.

A member asked what the anticipated action for the upcoming Technical Panel meeting is. John Mackenzie stated that it is more than an update. The IESO is looking for feedback and comments from the Technical Panel on the design and the outstanding issues. Any comments from IJT members can be submitted to stakeholder engagement by April 15, 2009.

Agenda Item # 3 IJTSC Initiatives and Action List

The minutes of February 5, 2009 were accepted as written with no comments from the members. They will be posted on the web as final.

- **IJTSC Initiatives**

Dave Robitaille provided the updates on the IJTSC initiatives list. There will be a meeting with NYISO in the second week of May to discuss the NYISO Scheduling -Suspension of NY HAM Protocol during stress in Ontario, which is the first item on the list. Dave asked for comments from the market participants for all the items on the initiative lists. There were no comments from the members.

- **Action List**

Dave Robitaille provided updates on the open items on the Action Lists.

Action Item# 1 Paper from Market Participants about Financial Binding Status

The IESO received a paper from one member regarding the value and benefits of the Financial Binding Status (FBS) on the morning of the meeting. Dave asked if the paper has been circulated among the members. The members confirmed the paper had been circulated, but had not been reviewed due to shortage of time. Dave stated that the concern that the IESO has is that the decision needs to be made moving forward in terms of EDAC market design.

Gordon Drake of the IESO stated that the Financial Binding Status with MISO will no longer be considered with the introduction of EDAC. The FBS issues came to the IJT for discussion and there were a number of concerns raised. The paper received this morning, which was supposed to be received within one week of last meeting, was to address these issues and concerns that the traders had. The issues identified in the paper have already been discussed and taken into consideration through the EDAC stakeholdering process. From arguments in the paper received, the IESO maintains the decision as not to consider the FBS in EDAC market design.

Member Questions, Comments and Discussions

One participant raised his concern about the rejection of the paper. He asked if IESO is looking for quantitative analysis of the economic benefits of the FBS from the members. Gordon Drake explained that the paper did not raise any new issues and that the participation in the program was minimal.

One market participant asked if the lack of participation to the current FBS program is the IESO's main concern and if it is possible to evaluate the FBS program after the EDAC has been put in place. He

further asked if the IESO could carry the current design of FBS in to EDAC for a period of time to see if there are any benefits. Gordon explained that there are implementations issues with EDAC in designing IOG offset calculations. He stated that the IESO will maintain the Financial Binding Status with MISO until the implementation of EDAC in 2011.

Dave Robitaille stated that a formal note responding to the paper submitted will be provided and he confirmed that the Financial Binding Status with MISO will be maintained until the implementation of EDAC.

Action Item #2 Explanation on how the intertie prices are set

Dave Robitaille stated that the IESO has the internal report regarding the events on December 18, 2008 and is going through the process of eliminating the confidential information it contains to provide the explanation on how the intertie prices are set.

Action Item #3 Different resolution for the MISO ramp and partial transaction issues

Dave Robitaille stated that the discussions with MISO are on-going.

Member Questions, Comments and Discussions

One participant asked if there had been any discussions within the IESO in regards to the curtailment of partial transactions from MISO. Dave Robitaille stated that there have been other higher priority issues within the IESO for the past month and a half, and as such, this action item remains open.

Action Item #4 IESO to provide formal response to the question regarding Generation outage reports

Jessica Greenberg closed this action item by stating that publishing these reports is a manual process and there is no person working on the weekends to publish them until Monday.

Agenda Item#4 Updates

- **New York Outages**

Jessica Greenberg provided an update on the New York (NY) outages. The NY outages began on March 24, 2009 and are to be completed on April 17, 2009 as scheduled.

Member Questions, Comments and Discussions

One participant asked how the scheduling limits on the New York and Michigan interties were adjusted. Dave Robitaille stated that the scheduling limits were agreed by all the involved jurisdictions. A potential expansion of New York Scheduling limit or Michigan exports limit is on the IESO's Control Action List and has also been agreed to by all parties.

One market Participant stated that the original time line for these outages was for 16 weeks and asked if it had been changed. Jessica Greenberg confirmed that the timeline had been changed and the outages are 2 weeks each, back to back.

A participant asked about the status of the New York outages expected in the fall and asked if there were going to be any TRs available in the fall. Dave Robitaille stated that the expectation is that the outages will be completed by April 17, 2009 and all the work is going to be completed in this 4-week period. There have not been any discussions regarding any outages in the fall. Jessica Greenberg stated that the IESO will be selling TRs under regular schedules, assuming there are no more outages. The IESO will adjust the TRs accordingly if there are any outages, as per normal process.

- **HVDC**

Jessica Greenberg provided an update on the new HVDC tie line. The energization has been delayed by 2 weeks and is scheduled to be on April 20, 2009. Once the energization happens, the IESO will communicate commissioning details to the market participants through the IESO's SSR reporting.

Member Questions, Comments and Discussions

One participant asked how the HVDC energization will be operated. Darren Finkbeiner of the IESO explained that the IESO has been working with TransEnergy on a commissioning plan. None of the tests have been finalized yet. He stated that TransEnergy is going through the normal outage process for commissioning facilities. There will be a few phases of testing that range from a few MWs to hundreds of MWs. The peak will be 625 MW and the commissioning process will be going on for two months. Jessica Greenberg stated that the IESO will be providing more information once everything is finalized and expect to publish related information when the lines are energized (including range of MW). Darren stated that the first energization is on April 20th and the current schedule is no injections for 2 weeks post energization, so there will not be anything published for 14 days after April 20th.

One participant asked if there are any withdrawal schedules as part of the energization process. Darren confirmed that the IESO is going to use the commissioning of the DC tie to correct some historical inadvertent balance with Quebec. There will be exporting over the off-peak and importing over the on-peak periods during the commissioning tests to offset the existing inadvertent balance. One participant

asked about the magnitude of the current balance of the inadvertent. Darren confirmed the magnitude of the MWh of the current balance of the inadvertent is 6 figures in both directions.

- **MISO Protocol**

Dave Robitaille provided an update on the MISO protocol. The latest release of the software implementation is at the end of May. The IESO will be providing the members with sufficient notice prior to the implementation of the software release.

- **Phase Shifter**

Dave Robitaille provided an update on the phase shifter. Discussions regarding the operational agreements of the phase shifters are still on-going.

Member Questions, Comments and Discussions

One participant asked if all the phase shifters were in working order. Dave Robitaille stated that 3 out of the 4 phase shifters are in working order and the other one is not on site yet. The IESO is still working on the operating agreements with MISO and ITC. The market participant asked if all the phase shifters have to be working at the same time in order to be functional. Dave Robitaille explained that all units in working order is the optimal solution, but can be regulated, to a certain degree, with 3 out of 4 units working together.

- **Stakeholder Engagement**

Guy Springgay of the IESO provided an update on Stakeholder Engagement Initiatives involving inertie traders. One participant asked if the IESO anticipates being able to meet the requirement to file the Export Tariff Study to the Ontario Energy Board by June if the report from the consultant is delayed. Guy Springgay stated that the IESO will still try to meet the deadline as committed.

Agenda Item#5 Date for June meeting

Dave Robitaille proposed to change the next IJTSC meeting date from June 4, 2009 to the afternoon of June 1, 2009. There were no objections from the members. The date for the next meeting is set to be June 1, 2009.

Action Item Summary				
#	Date	Action	Status	Comments
1	February 5, 2009	Market Participants to provide additional inputs on the value and benefits of Financial Binding Status within 1 week to Dave Robitaille. The response will be given by the IESO 1 week from receiving these inputs.	<i>CLOSED</i>	A paper was received on the morning of April 9, 2009.
2	February 5, 2009	The IESO to provide an explanation on how the intertie prices are set.	<i>OPEN</i>	
3	February 5, 2009	The IESO to think about a different resolution for the MISO ramp and partial transaction issues with MISO.	<i>OPEN</i>	
4	February 5, 2009	The IESO to write a formal response to the question of why the generation outage report created on the weekend was not published until Monday.	<i>CLOSED</i>	The response is that publishing these reports is a manual process and there is no person working on the weekends to publish them until Monday.