

Minutes of the IESO Technical Panel Meeting

Meeting date: 20/4/2021
Meeting time: 09:00 a.m.
Meeting location: Video conference

Chair/Sponsor: Michael Lyle
Scribe: Kathy Pearsall / Smarter Shift Inc.

Please report any suggested comments/edits by email to engagement@ieso.ca.

Invitees	Representing	Attendance Status Attended, Regrets, Teleconference
David Brown	Ontario Energy Board (Observer)	Attended
Jason Chee-Aloy	Renewable Generators	Attended
Ron Collins	Energy Related Businesses and Services	Attended
Rob Coulbeck	Importers/Exporters	Attended
Emma Coyle	Market Participant Generators	Attended
Dave Forsyth	Market Participant Consumers	Attended
Sarah Griffiths	Demand Response	Attended
Jennifer Jayapalan	Energy Storage	Attended
Indra Maharjan	Market Participant Consumers	Attended
Wendy Payne	Market Participant Consumers	Attended
Forrest Pengra	Residential Consumers	Attended

Invitees	Representing	Attendance Status Attended, Regrets, Teleconference
Robert Reinmuller	Transmitters	Attended
Joe Saunders	Distributors	Attended
Vlad Urukov	Market Participant Generators	Attended
David Short	IESO	Attended
Michael Lyle	Chair	Attended
Secretariat		
Agatha Pyrka	IESO	Attended
IESO Presenters		
Samantha Tam		
Jessica Tang		

Agenda Item 1: Introduction and Administration

Agatha Pyrka, IESO, reminded participants of standard Microsoft Teams practices, including muting lines when not speaking and using the platform function to raise hands. She encouraged members to use their cameras when speaking if they were comfortable doing so.

Chair's Remarks:

The agenda was adopted on a motion by Joe Saunders.

The minutes of the last meeting were approved on a motion by Robert Reinmuller.

The Chair reminded the Panel that the May 2021 meeting has been cancelled. Also, the Market Rule amendments related to the uninsured liability risk have been approved by the IESO Board and will take effect May 3.

He introduced three new Technical Panel members. Wendy Payne, Lafarge Canada, and Indra Maharjan, Ontario Clean Water Agency, are representing market participant consumers. Forrest Pengra, Town of Parry Sound, is representing residential consumers.

Agenda Item 2: Engagement Update

Agatha Pyrka, IESO, said the review of Market Entry and Prudential Security batch for the Market Renewal Program would be led by Samantha Tam at today's meeting, followed by a vote to provisionally recommend the draft amendments to the IESO Board. Jessica Tang will speak about the Market Renewal Program schedule for the remaining batches.

On the administrative changes for the Capacity Auction, the education and vote to post session will take place in June. As part of the resource adequacy engagement, the session is scheduled for this Thursday and a recording of the session will be sent to Technical Members by the Secretariat. Members will also be notified when the specific Technical Panel education deck is posted in May. Members are encouraged to review it ahead of time and to submit questions that will be answered at the June meeting.

On the Market Renewal Program implementation engagement this Thursday, there will be a high-level overview of upcoming testing and training activities as well as plans for future engagement opportunities.

Agenda Item 3: Market Renewal Program Schedule

The Chair noted that an open discussion would take place at the next Panel meeting in June to address concerns and challenges with respect to the Market Renewal Program schedule.

Jessica Tang, IESO, said four planned meetings are proposed for Technical Panel: 1) an education session to explain key design elements; 2) a review and discussion meeting to highlight areas within the rules that Panel members should focus on, happening while the IESO gathers external stakeholder feedback; 3) a vote to post, with extended meeting durations, as required, determined on the basis of input from the Technical Panel members; and 4) a vote to provisionally recommend, also with extended meeting durations, as required, determined on the basis of input from the Technical Panel members.

Ms. Tang highlighted two points from the deck. The first is the concept of "panel of staff". In the future, the IESO will bring a panel of staff to Technical Panel meetings to help answer questions. These will include staff from design and implementation phases, as well as legal counsel. The second is the concept of off-line, one-on-one conversations as seen in the vote to post description. The IESO proposes taking certain conversations off-line to ensure the issues are clearly understood and addressed. The details and results of these conversations will be shared with the Panel. Issues that change the design will be discussed with stakeholders as necessary. All documents (market rules, market manuals and the relevant supporting documentation) will be posted with redlined changes on the Technical Panel website.

Vlad Urukov asked how the IESO would provide Panel feedback from the review and discussion meeting back to stakeholders. Ms. Tang said feedback to stakeholders on the first batch was provided through the posting of redlined items and a more condensed summary document. Additional feedback can be added as required.

Jason Chee-Aloy said holding four planned meetings per batch was a good idea. He commented that it would be helpful if the Panel could be given specific examples concerning aspects of the detailed design, during education sessions and possibly the review and discussion meetings. It is not clear how some of the new design features hang together, and what the benefits and unintended

consequences may be. For example, he said the Ontario Waterpower Association was working with the IESO on examples for dispatch parameters and dispatch data for hydroelectric resources.

Ms. Tang acknowledged that the Ontario Waterpower Association and its members were working through scenarios that the OWA thought might create issues, or that they did not understand. She clarified that the IESO would not be providing examples to the OWA but they would work through scenarios that the OWA would bring to the IESO. Ms. Tang stated that the IESO is unable to model outcomes, so they cannot provide examples on implications on how scheduling and dispatch will be affected. She encouraged Technical Panel members to bring forward specific scenarios of interest or concern.

Mr. Chee-Aloy noted that contract provisions and amendments, as well as rate-regulated framework changes, have impacts on market design, and are in turn affected by that design. He asked when these issues could be raised as they relate to the rules. The Chair replied that the focus of the Panel is on whether the Market Rule amendment language is consistent with the design, and that the conversation will not be allowed to stray too far.

Sarah Griffiths asked if the schedule was written in stone or if amendments could be made. Ms. Tang replied that the schedule was set to meet the November 2023 go-live deadline. The Chair and Jessica Savage, IESO, agreed that adjustments could be made along the way in order for the IESO to remain responsive to stakeholder feedback.

Agenda Item 4: Market Entry and Prudential Security Batch

Samantha Tam, IESO, said after the Panel voted to post the proposed Market Rule amendments for stakeholder review and comment on March 23, two sets of written comments were received during the posting period from March 25 to April 6. One set came from Ontario Power Generation and the other from Capital Power; both are posted on the Technical Panel website.

The IESO has included responses to the comments in a memo for discussion today. The IESO plans to proceed with a provisional vote to recommend.

Vlad Urukov said he saw no issue with the language as presented, noting that the word "resources" is a catch-all term that will require attention going forward. He asked if "relevant" documentation materials would be clarified with a specific list that itemizes what they are within the Market Manual. Ms. Tam replied that specific items are spelled out in the appendix as they relate to market power mitigation. Within the Market Manual on registration, additional details are given. Jo Chung, IESO, said Section 2.1.1.4, in which "all materials" has been replaced with "all relevant materials," relates to market power and mitigation-related information, such as reference levels and reference quantity determinations. A workbook per resource type and corresponding market manuals provide examples of documentation that would be required.

Mr. Urukov said there is ongoing anxiety about the possibility of the IESO coming up with certain requirements and documentation that might be difficult for market participants to obtain. There is merit in adding specificity to the Market Manual definitions in order to reduce the specific lists. He asked if there would be times when the IESO would ask for documentation that is not listed explicitly in the Market Manual. James Hunter, IESO, said the drafting strategy using the term "relevant" will not always refer to a specific list, though in some cases it will. This term is intended to narrow the scope of the provisions. Lists will be enumerated at times within the rules, at other times within the manuals, or they will refer to a class of things.

Mr. Urukov commented that the IESO has taken the view that Ontario Power Generation’s proposed edits to the definition of “shared daily energy limit” are unnecessary, as per Item 9 in the memo. He stated it is difficult to assess the validity of the IESO’s response at this time so it would be helpful for the Panel to have a parking lot of items to be tracked and revisited to ensure that the definition makes sense once the maximum daily energy limits are known. Ms. Griffiths and Jennifer Jayapalan supported the parking lot idea. Ms. Griffiths noted that there is nervousness on registration due to the expansion into the wholesale market. The ability to come back once the whole package has been flagged is a positive idea. Ms. Jayapalan said a parking lot list would especially benefit electricity storage because it does not currently fit into the Market Entry and Prudential Security batch.

Mr. Chee-Aloy supported the notion of a live parking lot list that the Panel and IESO could review every meeting. Items to be catalogued within the parking lot could include dispatchable loads to price-responsive loads and linkages to the Ontario Energy Board, as in the definition of resource versus facility. He noted that votes during the Market Renewal market rule amendment process would be provisional and may be subject to review and change along the way.

The Chair said the IESO would report back to the June Technical Panel meeting on how to implement the parking lot list.

The proposed Market Rule amendments were adopted unanimously on a motion by Robert Reinmuller. The three new Panel members abstained given that this was their first meeting.

The Chair asked the Panel members to email the rationales for their votes to Ms. Pyrka by the end of the week.

Other Business

There was no other business, and the meeting adjourned at 9:52 AM.

Action Item Summary

Date	Action	Status	Comments
March 23, 2021	In relation to MR-0448-R00 market rule amendments, the IESO will periodically review the availability of error and omissions insurance for negligence.	Open	
April 20, 2021	Report back on how to implement the parking lot list for MRP at the June Technical Panel meeting.	Open	