

# Minutes of the IESO Technical Panel Meeting

Meeting date: April 15, 2025  
Meeting time: 10:00 a.m. – 11:15 a.m.  
Meeting location: Virtual

Chair/Sponsor: Michael Lyle

Scribe: Trisha Hickson, IESO

Please report any suggested  
comments/edits by email to  
[engagement@ieso.ca](mailto:engagement@ieso.ca).

Invitees	Representing	Attendance Status Attended, Regrets
Jason Chee-Aloy	Renewable Generators	Attended
Rob Coulbeck	Importers/Exporters	Attended
Dave Forsyth	Market Participant Consumers	Attended
Jennifer Jayapalan	Energy Storage	Attended
Forrest Pengra	Residential Consumers	Attended
Robert Reinmuller	Transmitters	Regrets
Joe Saunders	Distributors	Attended
Vlad Urukov	Market Participant Generators	Attended
Michael Pohlod	Demand Response	Attended
Lukas Deeg	Generators	Attended
Matthew China	Energy Related Businesses and Service	Attended
David Short	IESO	Attended
Michael Lyle	Chair	Attended
<b>Secretariat</b>		

Invitees	Representing	Attendance Status Attended, Regrets
Trisha Hickson	IESO	Attended

### IESO Presenters/Attendees

#### Presenters:

Candice Trickey  
Stephen Nusbaum  
James Hunter  
Darren Matsugu

#### Attendees:

Paula Lukan  
Jo Chung  
Darren Byers  
Jessica Savage  
Bob Yeoman  
Claudia Dessanti

## Agenda Item 1: Introduction and Administration

Trisha Hickson, IESO, welcomed everyone joining the meeting.

The meeting agenda was approved on a motion by Joe Saunders.

The October 15, meeting minutes were approved on a motion by Forrest Pengra.

### Introductory Remarks from the Chair:

Michael Lyle, Chair welcomed everyone and noted the following updates for the Technical Panel:

- On March 7, the IESO Board passed an urgent market rule amendment with respect to the Tariff Response Charge for Exports to the United States. The urgent market rule amendment was authorized by a new regulation under Ontario's Electricity Act and by a Minister's letter requesting the charge. After further discussions between the Premier and the US government, the Minister sent a subsequent letter requesting the tariff response charge be reduced down to zero. The urgent market rule amendment remains in place and the charge is currently set at zero. This is the first time since 2012 that the IESO has used the urgent market rule amendment process. The IESO had been anticipating the possibility of using the process on the lead up to MRP go-live, and two amendments are being presented today. It is the IESO's intent to ensure the Technical Panel is aware of all urgent market rule amendments as soon as possible.

- Indra Maharjan has left the Technical Panel, as he has moved on to a new role in a different company. While the Technical Panel now has two positions open (one under the Market Participant Consumer seat and the other under the Consumer seat) the panel is still sitting at its core membership and the IESO will assess the future membership needs and will provide an update to the Technical Panel shortly on recruitment efforts.
- The 2025 joint meeting of the Technical Panel and the IESO Board is scheduled for August. Panel members will be provided with more information once the details are confirmed. Mr. Lyle asked the panel members to prepare for further discussion on potential topics to bring forward to the Board meeting.

## Agenda Item 2: Engagement Update

Trisha Hickson, IESO provided an update on the prospective schedule which is posted on the Technical Panel webpage. Ms. Hickson identified upcoming sessions as part of the IESO May Engagement Days and encouraged Technical Panel (TP) members and observers to attend.

## Agenda Item 3: Market Renewal Program (MRP) Update

Candice Trickey, IESO provided an update on the progress made to date in preparing for the launch of the renewed market. Ms. Trickey highlighted key activities completed and underway as the IESO prepares for the communicated MRP go-live date of May 1. Ms. Trickey also acknowledged the support from all market participants in preparing for the launch, as well as those of the Technical Panel for their extensive support on reviewing and approving the market rule amendments. The [memo](#) presented is available on the [Technical Panel webpage](#).

- Michael Pohlod, Voltus acknowledged the IESO's efforts, and the support provided by IESO staff. Mr. Pohlod added that for his constituency one concern remains regarding the settlement process and commented on the issues he has dealt with to date. Mr. Pohlod asked if the IESO plans to continue to provide adequate resources to address settlement issues that may continue post go-live.

Ms. Trickey, noted for the panel that the issues mentioned by Mr. Pohlod are issues that were identified during the earlier RSS rollout and impacted capacity auction participants. Ms. Trickey added that the IESO is continuing to monitor settlement issues and through the lessons learned during the previous rollouts, the IESO has improved processes for MRP. Ms. Trickey also noted that the MRP Implementation working group was vital in helping the IESO identify actions to correct such issues. Ms. Trickey added that in terms of IESO support, steps are in place to ensure adequate resources are available to market participants to help work through any issues that may arise post go-live.

- Vlad Urukov, OPG expressed his appreciation to the IESO for the success of the end-to-end testing process and indicated that the exercise was useful for his constituency. Mr. Urukov

asked if there are any outstanding issues that the IESO has determined are not urgent and will be corrected post MRP go-live.

Ms. Trickey noted that the IESO is tracking all defects including internal issues that do not impact market participants. Ms. Trickey added that currently there are no issues that will not be resolved prior to go-live. The expectation is that all critical defects will be corrected prior to go-live and should any issues arise, where a work around is required for a certain period, the IESO will immediately notify and work with market participants.

## Agenda Item 4: Update on Required Urgent Market Rule Amendments

Stephen Nusbaum, IESO and James Hunter, IESO presented an update on required market rule amendments. Mr. Nusbaum indicated that two market rule errors relating to settlements were identified during end-to-end testing and require correction. In both instances the intended design was correctly implemented in the IESO's settlement tools; however, the market rules are misaligned. The [presentation](#) outlining the details is posted to the [Technical Panel webpage](#).

- Mr. Urukov asked if the equations in the supplementary document that outline the charge codes and equations are correct.

Mr. Nusbaum noted that yes, the equations are correct, and no changes are required to the charge types and equations document. The only change to be made is to the language within the market rules.

- Mr. Urukov asked if the new market rules will mimic the previous market rules in terms of the formatting and nomenclature. In addition, Mr. Urukov asked if definitions related to “market transition” will be removed in the new set of market rules.

James Hunter, IESO noted that changes to the formatting and nomenclature will be made to align with the standard market rules formatting. In addition, Mr. Hunter noted that while not urgent, the IESO will work to update the rules and remove obsolete terms.

- Dave Forsyth, AMPCO asked for clarification regarding the urgent market rule amendment process and if there is provision to bypass the approval process at the Technical Panel.

Mr. Hunter noted that there is no requirement to notify the IESO Technical Panel in advance as the IESO Board has full discretion and assesses the impact and urgency for proposed urgent market rule amendments, as informed by the IESO and the IESO Markets Committee. Mr. Hunter added that the IESO is obligated to notify the Ontario Energy Board prior to the publication of market rules and at the point of publication there is a standard 22-day window for all stakeholders to review. Mr. Hunter also noted that the IESO will endeavour to provide notification as soon as possible regarding urgent market rule amendments to the Technical Panel.

- Mr. Forsyth asked for clarification on the IESO updating current exemptions to align with the new market rules?

Mr. Hunter noted that exemptions that are currently in effect apply to the rules as drafted in the legacy

market rules. Mr. Hunter added that the general principle is if there are no material changes to the rules or to the exemption in the current market, then it will be taken to apply to the new version of the rule.

Paula Lukan, IESO added that the IESO is working with a small number of MPs who have exemptions where minor amendments are required given the MRP set of rules, but there is some forbearance being granted from MACD and therefore even though these existing exemptions will not be amended prior to go-live they will be shortly after and exemption amendment applications have been submitted.

## Agenda Item 5: Market Power Mitigation (MPM) Working Group

Darren Matsugu, IESO presented an update outlining the key outcomes of the first Market Power Mitigation Working Group meeting. The [presentation](#) outlining the details is posted on the [Technical Panel Webpage](#).

- Mr. Urukov acknowledged the updates provided by Mr. Matsugu and asked for confirmation that at this time the MPM working group did not identify any issues through their participation in end-to-end testing that need to be evaluated by the Technical Panel.

Mr. Matsugu confirmed that yes, at this time there are no discussion points or actions items for the Technical Panel prior to go-live.

## Agenda Item 6: Technical Panel – Year in Review and Administration

Mr. Lyle noted 2024 achievements of the Technical Panel and extended appreciation to the members for their significant contributions over the past year. In addition, Mr. Lyle noted the yearly review of the Technical Panel Terms of Reference (ToR) and invited comments on any items that may require changes. Mr. Lyle provided the following highlights on key achievements:

- The Technical Panel reviewed and provisionally recommended the MSO/Calculation Engines market rule amendments on May 14, which were subsequently approved by the IESO Board on June 13. As part of this, the Technical Panel also engaged in a significant way on the Market Power Mitigation Framework related to the potential for unintended outcomes and risks to suppliers, and sufficiency of recourse mechanisms. In response to these concerns the Panel participated in five additional meetings with the IESO.
- As a result of extensive discussions between the IESO and the Panel, the IESO committed to actions to the satisfaction of stakeholder and Panel member concerns, which included among other things, establishing the MPM working group, with codification of the IESO's obligation to establish such working group in the market rule. The with the Working Group will continue to meet in 2025.
- The Panel reviewed and recommended the Final Alignment batch on September 10, and the IESO Board approved them on October 18. The market rules and market manuals became effective on November 14. Of note, this was over 5,000 pages of amended market rules and manuals and concluded four years of extensive discussions with the Technical Panel and more than thirty meetings.

- The Technical Panel also reviewed and then recommended the Transmission Rights Market Enhancements and Platform Refresh on February 13th, and the Capacity Auction Enhancements market rule amendments on July 16th.

Mr. Lyle continued, noting an administrative update required to the Technical Panel ToR to update the name of the IESO's Stakeholder Advisory Committee to Strategic Advisory Committee, as the committee was renamed in 2023. In addition, Mr. Lyle asked members of the panel for their opinion on the current ToR requirement to hold two meetings each year with either the IESO Board or the IESO Markets Committee. Mr. Lyle asked the panel for their input on moving to one meeting per year given the two meetings was put in place as a result of a heavy lift due to MRP. Mr. Lyle added that if required, the IESO would be open to hosting ad hoc meetings for special purposes.

- Mr. Urukov noted his support for a one meeting per year with the IESO Board or Markets Committee. Mr. Urukov asked if the Technical Panel ToR is in alignment with Section 4 Chapter 3 of the Market Rules and noted that it may be of interest for the IESO to review and ensure such alignment. Mr. Urukov also noted the absence of reference to market manuals and the way in which they may be brought forward to the panel. Mr. Urukov's asked for clarification around how the IESO deems a "significant change" in terms of when to bring forward a market manual to the panel. Mr. Urukov added the significance of understanding the IESO's criteria now that MRP has launched.

Mr. Lyle noted that the IESO will consider Mr. Urukov's comments and review Chapter 3 to identify misalignment with the ToR. Mr. Lyle added that with respect to the market manuals, the IESO will provide the panel with a refresh on the IESO's perspective on this matter to TP at a future meeting.

Mr. Lyle noted alignment amongst the Panel to move to one meeting per year with either the IESO Board or Market's Committee.

A final administrative item was brought forward by Ms. Hickson who noted a new process for recording meeting minutes. Ms. Hickson identified the administrative effort required in preparing formal meeting minutes for the Panel, and requested support from members in utilizing the transcribe function on the MS Teams platform during panel meetings. Members were aligned with the request.

- Mr. Pohlod asked if there were any security concerns that members should be aware of, to which Ms. Hickson noted the existing IESO cyber security policies and added that to date with the recording and transcribing of all stakeholder engagement meetings there has not been any issues or concerns raised from external stakeholders.

## Other Business

No other business was brought forward.

## Adjournment

The meeting adjourned at 11:15 a.m.

The next regular TP meeting will be held on May 13, 2025.

## Action Item Summary

Date	Action	Status	Comments
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No actions identified.