# Discussion Summary
# MRP Technical Advisory Group

Meeting date: August 13, 2021
Meeting time: 09:30 a.m.
Meeting location: Microsoft Teams Meeting

Chair/Facilitator: Rado Jovic / Karlyn Mibus

| Invitees | Representing | Attendance Status (Attended / Regrets) |
| --- | --- | --- |
| Rhonda Wright Hilbig | AMPCO | Regrets |
| Soon Chua | Atura Power | Attended |
| Michael Hartel | Bruce Power | Regrets |
| Desderius Ngunangwa | Bruce Power | Substitute |
| Ron Medina | H2O Power | Attended |
| Èveline Pelletier | HQ Energy Marketing | Attended |
| Francois Abdelnour | Ivaco Rolling Mills | Attended |
| Jordan Regnier | Kruger Energy | Regrets |
| Amy Beard | Ontario Power Generation | Attended |
| Roman Grod | Rodan Energy | Regrets |
| Heather Sears | Workbench Energy | Attended |

ieso
Connecting Today.
Powering Tomorrow.

| Invitees | Representing | Attendance Status (Attended / Regrets) |
|---|---|---|
| Won Choi | IESO | Attended |
| Declan Doyle | IESO | Attended |
| Rado Jovic | IESO | Attended |
| Karlyn Mibus | IESO | Attended |
| Joseph Rampersad | IESO | Attended |

## Agenda Item 1: Welcome and Introductions

The facilitator welcomed attendees to the second meeting of the Market Renewal Program (MRP) Technical Advisory Group (TAG), outlined the agenda, and highlighted the Market Power Mitigation (MPM) batch of draft market rules that were posted for stakeholder feedback on August 12.

## Agenda Item 2: MRP Tool Changes – Follow-Up

After covering a brief recap of June's presentation, members provided input on the discussion questions. Key points from the discussion are included below:

- Market participants are approaching resourcing for the testing phase of work in different ways. Some participants are resourcing internally with existing resources, others are planning to hire new staff, and some will supplement with service providers.

    - Educational resources (e.g., recorded presentations) would be helpful for onboarding new staff to perform testing and to reinforce design concepts.

    - Getting technical specification documents as soon as possible will help both internal resources and service providers prepare for the testing phase.

- Members had differing perspectives on whether testing should be performed in parallel or in sequence. Some members had a preference for parallel testing to make the most of internal resource availability over a shorter timeframe, while others preferred sequenced testing to avoid potential re-work if a bug is found.

    - A few members requested 24/7 access to the sandbox during testing so that they can test scenarios with specific timelines and applicable business rules. Predictable times for sandbox outages and a dry run prior to go-live were also suggested.

- A key lesson learned from past testing experiences is that it is very helpful for every market participant to have a dedicated IESO resource they can contact for timely help resolving issues, in addition to Customer Relations support.

- This approach is consistent with how the IESO is planning to support participants during the testing period.

- Another lesson learned is that a 'one size fits all' approach to testing will not be effective because market participants are all different, with differing levels of familiarity with the market. Some participants will require more support than others.

  - The IESO confirmed that the approach to testing and training will be tailored to the differing needs of market participants.

The group discussed two action items that were opened at the previous meeting and continued the conversation on reporting.

- Action Item 1: New MPM processes are detailed in the batch of draft market rules and market manuals that were published on August 12 and open for stakeholder review until October 15. The IESO will hold a webinar on August 26 to walk through the batch and there will be opportunities to ask questions on the proposed processes throughout the review period. Action item has been closed.

- Action Item 2: The IESO committed to exploring opportunities to automate/improve the Availability Declaration Envelope (ADE) process during the implementation phase. Market participants can expect to hear more on the ADE process during engagement on the Market and System Operations batch of market rules and market manuals in Q2 2023. Action item has been closed.

  - A member noted that the Non-Quick Start revision rules included in this batch will impact the development of internal tools, and indicated a preference to see those rules and manuals sooner than scheduled.

- Reporting: Members identified a few specific reports that are not useful today because there is insufficient information on, and understanding of, the underlying market concepts (e.g., security constraints, area reserve constraints). Additionally, some demand response reports are lacking technical specifications that market participants could use to develop Application Programming Interfaces (APIs).

  - A recommendation was made for a dedicated engagement on reports later on in the implementation phase.

## Agenda Item 3: Participant Segmentation

Following presentation of the agenda item materials, members briefly covered the discussion questions:

- Members emphasized how important end-to-end testing will be to build confidence and understanding of settlement changes, and suggested that detailed examples of how charge types and equations will be applied would be helpful.

  - Members were encouraged to identify specific questions or examples to help the IESO prioritize which scenarios will be the most helpful to market participants.

- Day-in-the-life examples for non-quick start resources would be useful for market participants, especially for understanding how aspects of the design such as revision rules will be implemented. In the absence of technical specifications, market participants have made assumptions but more information from the IESO would be preferable.
- A member suggested that smaller, frequent batches of technical specifications would help market participants get started on development efforts.

## Agenda Item 4: Wrap-Up

The next TAG meeting will be held in mid-October.

## Action Item Summary

|   | Date | Action | Status | Comments |
|---|------|--------|--------|----------|
| 1 | 18/06/2021 | IESO to clarify how new MPM processes will interact with Online IESO MPM application | Closed | |
| 2 | 18/06/2021 | IESO to provide status update on the tools relating to the ADE process | Closed | |