Meeting Summary: MRP Implementation Working Group

Meeting date: October 8, 2024 Meeting location: Microsoft Teams Meeting Meeting time: 10:00 a.m. Meeting location: Chair/Facilitator: Candice Trickey, Maria Go

Invitees	Representing	Attendance Status (Attended / Regrets)
Margaret Koontz	OPG	Attended
Noralyn Vasquez	Atura Power	Attended
Anshul Jain	Bruce Power	Attended
Chris Sutherland	Capital Power	Regrets
David Snider	Capital Power	Attended
Brittany Ashby	Electricity Distributors Association	Regrets
Julien Wu	Evolugen	Regrets
Audrey Beauregard	Evolugen	Attended
Valeria Li	Evolugen	Attended
Jaspreet Nijjar	Hydro One	Attended
Nancy Demers	Hydro Quebec	Attended
Francois Abdelnour	Ivaco Rolling Mills	Attended
Jason Chee-Aloy	Power Advisory, LLC	Regrets
Sarah Simmons	Power Advisory, LLC	Attended
Dave Forsyth	Rodan Energy Solutions	Attended
Chris Cincar	Ontario Energy Board	Attended
Freed Akhter	Ontario Energy Board	Attended



Jennifer Jayapalan	Workbench Energy	Attended
Ashley Bacon	Emera Energy	Attended
Candice Trickey	IESO	Attended
Maria Go	IESO	Attended
Przemek Tomczak	IESO	Attended
Wang Chiu	IESO	Attended
Cynthia Sidalak	IESO	Attended
Derek Del Vecchio	IESO	Attended

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Agenda Item 1: Welcome; Agenda and Standing Item Review (with materials)

- The project remains on schedule.
- The IESO will be speaking to the Technical Panel in October regarding the formation of a
 Market Power Mitigation (MPM) Working Group. This group will be responsible for discussing
 and recommending solutions on how to address issues and inefficiencies that may arise with
 the new MPM framework.
- In response to feedback received from Market Participants to receive more clarity on the
 resolution of issues submitted during Market Trials, the IESO scheduled two touchpoint
 meetings with external stakeholders. During these sessions, Market Participants are provided
 an overview of common issues encountered by different testers, what the IESO has done to
 resolve them, and gave participants an opportunity to ask questions they may have about
 MRP testing.
- The IESO went through the outstanding action items in the MRP Update Memo and reminded members that simplified sample settlement statements for non-dispatchable loads were posted on the Settlement Reference Materials section of the Market Renewal webpage.

Agenda Item 2: Update on Phase 3 of Market Trials (with materials)

- The IESO went through the memo that provided an update on Phase 3 of Market Trials.
- No concerns were raised. An IWG member commented that they found the touchpoint
 meeting to be useful and many of the issues raised in previous IWG meetings were resolved
 before the touchpoint meeting occurred.

Agenda Item 3: Open Discussion and IWG Feedback on the MRP Readiness Plan for the Market Renewal Launch

- IWG members were reminded that the MRP Readiness Plan for the Market Renewal Launch
 was posted on the Market Participant Readiness page on September 30, 2024. The initial
 version of this plan was presented at the April 25, 2024 stakeholder engagement meeting. An
 updated plan was presented to IWG members on August 7, 2024 incorporating the feedback
 received since then.
- The MRP Readiness Plan for the Market Renewal Launch outlines the activities that will occur during the transition to the renewed market.
- The IESO posted a feedback form on the Market Renewal webpage for Market Participants to submit feedback they may have on the MRP Readiness Plan for the Market Renewal Launch.
 Feedback is due on Friday October 11, 2024. The IESO will review the feedback and publish

an updated version of the MRP Readiness Plan for Market Renewal Launch at the end of the year.

• **Q:** In the current market, when there is a DACP failure, reports are published even though the data in them may not be correct. When there is a DAM failure in the renewed market, will reports be published with incorrect data?

A: When there is a DAM failure in the renewed market, reports will not be published.

• **Q:** Is the IESO is looking for specific feedback on the *MRP Readiness Plan the for Market Renewal Launch*?

A: The IESO would appreciate any feedback on areas of the plan that Market Participants find confusing or require more clarity, as well as the proposed sequence of activities when the IESO transitions to the renewed market. Where feasible, the IESO will incorporate feedback it receives in a future version of this plan.

• Q: Is there a list of scenarios that would trigger a rollback to the legacy market?

A: The IESO is targeting for a successful transition to the renewed market on May 1, 2025. Only significant events or critical issues would result in a rollback to the legacy market.

• **Q:** If there is a rollback, will the published reports and settlement statements be based on the legacy market?

A: In the event of a rollback we will administer prices according to the legacy rules and will settle those trade dates according to the legacy market rules.

Q: When can Virtual Traders submit transactions?

A: Market Participants can register as a Virtual Trader starting on May 1, 2025. Authorization, however, will only begin on May 7, 2025 as these participants will be required to post updated Prudential Support Obligations. Additional information can be found in the update memo.

- **Q:** Is there an update on the Error Code 500 that participants encounter in EMI and/or MIM?
 - **A:** The IESO continues to investigate this issue and will notify Market Participants once a solution has been applied in the Sandbox environment.
- **Q:** If the IESO rolls back to the legacy market, will there still be a Day-Ahead Market?

A: In the event of a rollback, a Day-Ahead Market will not exist. The IESO will also not update its settlement system to introduce the new and updated charge types for the renewed market.

Agenda Item 4: Highlights of the End-to-End Testing Phase

- The IESO presented highlights of the End-to-End Testing Phase. Members are reminded that that the material presented during this meeting is still subject to change due to Sandbox limitations, , and feedback received from both internal and external stakeholders.
- Q: When will Market Participants be able to test Prudential Support Obligations (PSOs)?

A: Setting and monitoring prudentials will be out of scope for End-to-End testing as the process for Market Participants to update and post PSOs in the renewed market will not be changing.

- **Q:** What type of measurement data will be used for End-to-End Testing?
 - **A:** Measurement data will be based on the Delivery Point.
- **Q:** Is the IESO creating a single set of measurement data to be applied for all the days included in End-to-End Testing, or will this data change daily?

Action Item: The IESO will follow-up internally to see if measurement data will only be generated once and if it will be based on a specific trade date.

• **Q:** Will Market Participants know what scenarios and conditions will be implemented in the Sandbox environment each week during End-to-End Testing?

A: Yes, the IESO will include the list scenarios and conditions that will be applied each week in its End-to-End Testing Plan.

• **Q:** Can the IESO provide timelines on when preliminary and final settlement statements will be published during End-to-End Testing?

A: yes, IESO can provide a calendar for the test settlements.

• Q: What are IESO-determined reference levels?

A: This is the mock reference level and reference quantity data that was entered into the Sandbox environment to support the functional testing that was performed by Market Participants during Market Trials. This data was determined based on the technology type of the resource and impacts only those Market Participants with dispatchable resources.

• Q: What does the IESO mean about "two-settlement"?

A: The IESO is currently operating in a two-schedule market: constrained and unconstrained. These two schedules will not exist in the renewed market, and it will be replaced by a "two-settlement" system meaning energy transactions will include settlement related to both the Day-Ahead Market and the Real-Time Market.

• Q: Will ex-post mitigation for Intertie Traders be included during End-to-End Testing?

A: The IESO will not conduct ex-post mitigation assessments for physical and economic withholding during End-to-End Testing. Intertie Traders will therefore not see clawback charges in the settlement statements that are generated during this test phase. If Market Participants are interested in seeing these clawback charges, these charge types will be included in the generic sample settlement statement files, which will be posted on the IESO's MRP webpage in Q4 2024.

An IWG member requested if the IESO would consider a test scenario that would enable them
to see charges on their settlement statements related to ex-post mitigation for physical and
economic withholding. The IESO will forward this feedback to the team for consideration.

- An IWG member indicated that the number of resources that received dispatch instructions during Market Trials was not enough and they would like to test more resources in the next phase. While this may be possible during End-to-End Testing, Market Participants are reminded that dispatch instructions will only be sent to resources that are considered economical by the DSO.
- At the request of several Market Participants, the IESO will include the type of information it
 intends to copy from the Production registration system into the Sandbox environment to
 support End-to-End Testing. This information will be included in the End-to-End Test Plan.
- **Action Item:** The IESO to determine if capacity auction participants will receive settlement statements during End-to-End Testing.

Agenda Item 5: Upcoming Registration Launch

- IWG members are reminded of two key launch dates:
 - o November 11, 2024: Registration Launch
 - o February 1, 2025: Reference Level Launch
- The IESO developed a checklist, which outlines activities that Market Participants can perform
 to prepare themselves for Registration Launch and Reference Level Launch. This checklist is
 now posted on the <u>Market Participant Readiness</u> page.
- Some Market Participants may have been contacted by the IESO's Market Registration Team to close as many in-flight synchronous machine/motor and market resource requests before the start of the RAN restriction period on November 4, 2024.
- The IESO clarified that transmitters and distributors do not have any reference levels and reference quantities, and will therefore not receive preliminary view reports after Registration Launch.