Meeting Summary: MRP Implementation Working Group

Meeting date: August 7, 2024 Meeting time: 2:00 p.m. Meeting location: Microsoft Teams Meeting Chair/Facilitator: Candice Trickey, Maria Go

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



Thomas Eminowicz	Ontario Energy Board	Regrets
Jennifer Jayapalan	Workbench Energy	Attended
Ashley Bacon	Emera Energy	Attended
Candice Trickey	IESO	Attended
Maria Go	IESO	Attended
Przemek Tomczak	IESO	Attended
William Whiting	IESO	Attended
Chirag Dave	IESO	Attended
Rado Jovic	IESO	Attended
Wang Chiu	IESO	Regrets
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 is currently conducting User Acceptance Testing (UAT) where different areas of the IESO are currently testing its tools to ensure that they will function correctly at MRP Go-Live.
- In regard to the issuance of sample settlement statements, Market Participants (MPs) will be provided with simplified generic settlement statements that reflect the Non-Dispatchable Load Energy Settlement Amount that is used by Local Distribution Companies (LDCs). These simplified settlement statements will be posted on the MRP website in September 2024.
- Sample settlement statements that will contain the rest of the settlement charges will be posted on the MRP website in late October 2024/early November 2024.
- The IESO received a request to increase the frequency of the IWG meetings as the project nears the MRP Go-Live date next year. The IESO has already scheduled a set number of meetings for 2024, which occurs every two months. The Chair expressed that she would like to keep the meetings as is but will continue to schedule additional sessions as needs arise or if IWG members provide a specific topic they would like to discuss with the IESO.
- During the meeting, a Market Participant confirmed that they would like to meet with the IESO and the rest of the IWG members more frequently. The meeting does not require a structured agenda but can be a used as roundtable discussion for Market Participant members to share the challenges they are currently experiencing during testing and other readiness activities. It was noted that the kick off and wrap up calls the IESO hosts for each phase of testing provide frequent opportunities for these types of discussions.
- A Market Participant noted that they submit many general enquiries to the IESO but was concerned on how the IESO plans to support the increasing volume of questions from other participants The Market Participant also noted that their assigned Business Advisor has been very helpful in addressing their questions.

Agenda Item 2: Update on Phase 1 of Market Trials (with materials)

- The IESO provided a brief update on Market Trials Phase 1.
- Phase 1 of Market Trials will end on August 13, 2024. After this date, the Sandbox environment for Online IESO, MRP Energy Market Interface (EMI) and MRP Market Information Management (MIM) will continue to be available for testing for the next two phases of Market Trials.
- The IESO will post a Frequently Asked Questions (FAQs) document that outlines common questions and issues that have been asked or raised during Market Trials, as well as the

IESO's responses to each item. The FAQ document is now available on the MRP webpage, and it will be updated regularly. The MRP External Readiness Team will inform Market Participants when a new version of the FAQ has been published.

- Phase 2 of Market Trials will start on August 14, 2024. Market Participants will have the
 opportunity to test the IESO's market and system reports. IWG members are reminded that
 the URL addresses for the IESO Reports site were updated on July 30, 2024, and the IESO is
 requesting for Market Participants to re-execute connectivity testing on the IESO Reports site
 to ensure that their user and API accounts are working when accessing these new endpoints.
- IWG members reported to the IESO that the error code 500 in MRP EMI and MRP MIM is occurring more frequently in the Sandbox environment. This issue is currently being investigated by the vendor, and the IESO will provide an update to Market Participants when a solution has been applied in Production and Sandbox.
- Many of the reported issues that are being investigated during Market Trials have been determined to be general enquiries where Market Participants requested clarity on specific test step instructions and/or processes. No critical system defects have been reported to date.
- An IWG member suggested to extend the submission timeline for the Day-Ahead Market window during Market Trials as the error code 500 in EMI and MIM is impacting their testing and most of their users are also not in the office from 6:00 AM to 9:00 AM. The IESO explained that the submission timeline for the Day-Ahead Market window will not be extended during Market Trials as part of functional testing is to simulate what Market Participants will encounter in the renewed market.
- An IWG member requested clarification on what the IESO considers to be a critical defect. The IESO explained that an issue is considered to be a critical defect if it is a result of a functional failure of the system and if it prevents the application from executing an important business process. An example of a critical defect is if Market Participants were not able to submit bids and offers in EMI or MIM.
- A Market Participant reported that their users are seeing the message "Processing underway
 for data similar to that being submitted. Please try again after a few minutes or if issue
 persists, please contact operator" when they submit operating reserve (OR) dispatch data for
 their resources. When the Market Participant reported this to be an issue in qTest, the
 response they are provided with by the IESO is that the system is functioning as designed,
 and no further rationale was provided. The IESO will take this as a lesson learned and has
 requested for the Market Participant to contact their Business Advisor to obtain additional
 information.

Agenda Item 3: Results from the second assessment survey (with materials)

- The IESO presented a summary of the results from its second MRP assessment survey.
- The IESO will be initiating the third assessment survey in October 2024, at the end of Market Trials.

An IWG member expressed concern on MRP preparedness as some Market Participants
reported that they are on schedule but are unsure of which IT systems they should be
updating. The member suggested to add questions in the next assessment survey to verify if
Market Participants truly understand the impact and work required to adopt the changes that
will be delivered in the renewed market.

Agenda Item 4: Highlights from the Renewed Market Readiness Plan (with materials)

- The IESO presented highlights of the cutover sequence which will be included in the Renewed Market Readiness Plan for Market Participants.
- A question was asked if Market Participants are required to submit dispatch data in the renewed market and the legacy market on April 30, a day before MRP Go-Live. The IESO is unable to provide guidance on which market MPs should submit dispatch data for but both markets will be available for Market Participants.
- On Wednesday, April 30, 2025, the IESO will notify Market Participants of the decision to cutover to the renewed market. If the decision is to proceed with the transition, then the renewed Real-Time Market will start at 00:00 on Thursday, May 1, 2025. Market Participants can begin to submit dispatch data for the renewed market at 9am EST on April 30.
- The Day-Ahead Market (DAM) will not run on May 1 and May 2, 2025. Market Participants can start submitting dispatch data between 5:00 8:59 EST on May 2 for the DAM on Saturday, May 3, 2025.
- Starting Saturday May 3, 2025, both the renewed Real-Time Market and the Day-Ahead Market will be in full operation.
- In regard to Manual Dispatch & Price Administration on Wednesday April 30, 2025 and Thursday May 1, 2025, the IESO will be copying historical prices for April 30 intervals, and valid prices from May 1 for May 1 intervals. This process is described in the transitional Market Rules.
- A Market Participant member brought up the risk of implementing manual dispatch such as submitting a dispatch twice. The IESO clarified that since the dispatch engines will be down during this time, the Control Room Operators will be calling Market Participants regarding their dispatch instructions rather than sending automated instructions using Dispatch Services.
- **Action Item:** The IESO will confirm if the IESO's Control Room Operators will be providing manual dispatch instructions via phone calls to Intertie Traders during the cutover period.
- An IWG member asked if Virtual Traders can submit virtual transactions in the market on May 8, 2025, as the materials indicate that Virtual Traders can begin the authorization process on May 7, 2025. The IESO clarified that Market Participants can register as a Virtual Trader in the renewed market starting on November 12, 2024. However, due to the updated Prudential system only becoming active 6 days after the launch of the renewed market, Virtual Traders can only be authorized starting on May 7, 2025.

- **Action Item:** The IESO will provide more clarity on the authorization requirements for Virtual Traders and what they will be able to do on or after May 7 and 8, 2025.
- **Action Item:** The IESO will provide a list of criteria that will be used for the Availability Declaration Envelope (ADE), which will determine the eligibility of dispatchable resources to participate in the Real-Time energy market.

Agenda Item 5: Other Business, Next Steps, and Adjournment

• **Action Item:** The IESO will send an email to IWG members to determine the date and time of the next meeting (please note that this action item has been completed and the next IWG meeting has now been re-scheduled on October 8 from 10:00 AM to 12:00 PM.