Meeting Summary: MRP Implementation Working Group

Meeting date: July 6, 2023 Meeting time: 09:00 a.m. Meeting location: Microsoft Teams Meeting Chair/Facilitator: Candice Trickey / Maria Go

Invitees	Representing	Attendance Status (Attended / Regrets)
Hisham Omara	Alectra	Regrets
Margaret Koontz	Atura Power	Regrets
Noralyn Vasquez	Atura Power	Attended
Alvin Zhang	Bruce Power	Attended
Emma Coyle	Capital Power	Attended
Brittany Ashby	Electricity Distributors Association	Regrets
Stephanie Sun	EDF	Regrets
Marc Robitaille	Evolugen	Attended
Julien Wu	Evolugen	Attended
Eveline Pelletier	Hydro Quebec	Attended
Francois Abdelnour	Ivaco Rolling Mills	Attended
Lynn Wizniak	Ontario Power Generation	Attended
Jason Chee-Aloy	Power Advisory, LLC	Attended
Sarah Simmons	Power Advisory, LLC	Attended
Dave Forsyth	Rodan Energy Solutions	Attended
Chris Cincar	Ontario Energy Board	Observed
Thomas Eminowicz	Ontario Energy Board	Regrets
Reieona Chacko	IESO	Attended
Maria Go	IESO	Attended



Invitees	Representing	Attendance Status (Attended / Regrets)
Warren Hill	IESO	Attended
Candice Trickey	IESO	Attended
William Whiting	IESO	Attended

MRP Implementation Working Group Meeting Summary July, 6, 2023

Agenda Item 1: Welcome; Agenda and Standing Item Review

The Chair welcomed attendees to the fifth meeting of the Market Renewal Program (MRP) Implementation Working Group (IWG) and provided an outline of the agenda. The Chair walked through the meeting memo, outstanding issues, key dates, action items, and IT solutions progress. Note that the Day-Ahead Constrained Totals Report and Pre-Dispatch Constrained Totals Report are two reports that were initially scheduled in the first batch and will be rescheduled at a later time. The Day-Ahead Virtual Transactions Report, the DAM Binding Constraints Shadow Prices Report, and the Real-time Binding Constraints Shadow Prices will be included in the third quarter of 2023. The project remains on schedule and within budget. No comments on the materials or additions to the action items were provided by attendees.

Agenda Item 2: Market Participant Testing using qTest (with materials)

The IESO provided an overview of the qTest tool which aims to gather test results from Market Participants (MPs) as part of market trials the following year. Following the presentation, members discussed the topic with the following comments:

- Members asked if there will be a specific sandbox environment for testing next year. The
 IESO confirmed that the existing Online IESO and Reports Site in sandbox will be used during
 market trials. However, the Market Information Management (MIM) and Dispatch Services will
 have a new sandbox URL specific to the Market Renewal Program. The current MIM and
 Dispatch Services sandbox applications will still be available during market trials to allow
 market participants to test their applications if issues arise in production between now and
 MRP Go-Live.
- Members requested additional information on what test scenarios will included in system testing next year and if market outcomes will be included in these scenarios (i.e. feasibility of schedules coming out of the day-ahead market, market feasibility of dispatch instructions, prices and payments, etc.). The IESO confirmed that market participants will perform functional testing next year to ensure that their own systems can successfully connect and communicate with the IESO's applications. Participants were reminded that market outcomes during testing will be different from production as it will be based on activities in the sandbox

environment. The IESO is currently working with IT and the settlements team to gather more information on what is in scope for testing settlement statements next year. At this time, the IESO confirmed that participants will be provided with sample settlement statements that will convey the typical outcomes or charge types they expect to have on their settlement statements to help navigate downstream systems and ensure smooth operations.

- Members asked how many qTest licenses are available today. The IESO currently has 250 licenses today. The IESO will increase the number of licenses during market trials if they observe a high volume of users accessing the application at the same time. A license is not associated with a qTest user account. By design, it is associated with the a qTest user session, which means that only 250 users can log into the application simultaneously. Market participants can request as many qTest user accounts as they will need. Some may choose to delegate reporting of test results to one user. The IESO also noted that access to the Sandbox applications is separate from access to qTest, and there are no limitations to the number of users that can access the Sandbox applications.
- Members asked how the IESO will manage qTest user accounts and licenses for organizations
 that have multiple market participants and will require testing on behalf of all of them. The
 IESO is currently following up with the QA team and will provide more information in the next
 meeting.
- Members were asked if they had concerns with signing a Form of Acknowledgment and Undertaking in order to gain access qTest. Most members stated that they should have no issues provided that they are able to review the form in advance. No members indicated a concern.
- Members were asked if all their sandbox testers will require access to qTest or if they will
 delegate one individual to submit their test results during market trials. Most members
 preferred to create a qTest user account for each of their testers and each qTest user will
 then log in to submit their test results.

Agenda Item 3: Readiness Assessments of Market Participants (with materials)

The IESO provided an overview of the Readiness Assessment strategy, components, timelines, and responsibilities, as well as the progress of the June/July 2023 survey. Alongside the presentation of the agenda item materials, members discussed the topic with the following comments:

- Members asked if the results of the June/July 2023 assessment survey will be shared with them. The IESO is in the process of completing the first assessment survey and will provide IWG members a high-level overview of the results in the next meeting, as well as the results of future surveys.
- Members wished to confirm if there will there be a dedicated customer representative or advisor from the IESO who will help them with market participant readiness. The business advisors of the external readiness team are assigned a specific market participant segment to work with, and the advisors are already in contact with some of these organizations. A list of the business advisors and their assigned market participant segments will be shared with the IWG members.

Members were polled to confirm if their organization is willing to report their MRP progress
periodically to the IESO, and to determine what is their preferred channel for receiving IESO
surveys. A number of members voted that their organization would be willing to report
progress, and no members indicated concerns. Most members also preferred to receive their
surveys via email, followed by an MS Teams Call and using other channels or survey
platforms.

Agenda Item 4: Market Renewal "day-in-the-life" Overview Presentation (with materials)

The IESO provided a memo to the members, which summarizes the day-in-the-life overview presentations that will be provided to different market participant segments later this year. These presentations will walk mark participants through the new processes in the market, from registration to settlements. During the meeting, members provided the following questions and comments:

- Members asked how they can provide comments or feedback to these presentations. The
 IESO is requesting feedback from the MRP IWG on the scenarios outlined in the memo to
 identify if there are alternative approaches or scenarios that would help prepare participants.
 The IESO also noted that these presentations are intended to be educational and are not for
 the purposes of providing feedback on the market design.
- A member commented that day-in-the-life participant documents from last year did not have sufficient scenarios to work with. The IESO noted that these documents were meant to be high-level, and were intended to engage market participants to think about the key changes that will be relevant to their particular segment. As design details are finalized and IT solutions are developed, the IESO will be providing an additional suite of training products to address the changes and impacts that different market participants will need to be prepared for.
- Members were concerned that the education the IESO is planning to deliver will not be sufficient enough to help certain participants understand at a higher level how the various processes fit together. The IESO is open to obtaining feedback and information that will help identify gaps and which particular topics need further clarity.

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

The IESO welcomes feedback on qTest, assessment surveys, and the scenarios that may be included in the day-in-the-life documents. The Chair will send out feedback regarding action-items discussed.

Next meeting is scheduled for September 11, 2023.

New Action Items:

- IESO to confirm if a single qTest user account can be used to log test results for multiple market participant organizations.
- IESO to provide a copy of the Form of Acknowledgment and Undertaking to members.

- IESO to provide a summary of the results received from the first assessment survey.
- IESO to provide a list of business advisors and their assigned market participant segments via email.