

Memorandum

To: Stakeholder Advisory Committee

From: Jessica Savage, Market Renewal Program Delivery Executive

Date: May 10, 2023

Re: IESO Business Update – Market Renewal Program Implementation

The Market Renewal Program (MRP) remains on schedule and is tracking to the approved budget. Project spending in 2022 was 5% less than forecast primarily because fewer hours were required to complete planned work for some IESO resources. Significant progress has been made with key milestones completed on time in a number of areas including engagement on Market Rule amendments, market participant readiness, and IT solution development and testing since the last update to the Stakeholder Advisory Committee in September 2022.

Market Rules and Manuals Engagement

The Technical Panel recently provided a unanimous recommendation to the IESO Board to provisionally approve the Interim Alignment batch of Market Rules and stakeholders have been engaged in reviewing the Settlements batch and updates to the Market Power Mitigation batch.

Settlements Batch

In December, the IESO released the Market Settlements, Metering and Billing draft market rules and manuals for stakeholder review. The IESO prepared a number of examples and held a series of sessions reviewing settlement scenarios, each tailored to different participant types, to assist in stakeholder understanding as they review the draft rules and manuals amendments. In April, the IESO posted revised documents and

a response to stakeholder feedback which focused on making some minor editorial corrections and clarification questions.

Market Power Mitigation

The IESO has continued to evolve the Market Power Mitigation documents in response to market participant feedback during reference level consultations, market participant feedback received in response to other batches and internal feedback related to solution development. In March, these revised documents were posted for stakeholder review that incorporate updated content regarding the independent review process in response to comments received during the process to provisionally approve the Market Power Mitigation Market Rules.

Market Participant Readiness

Supporting market participants through the activities they need to perform in order to be ready for Market Renewal's go-live is key to the project's success. IESO has completed key milestones that will assist participants in planning their preparations for go-live and established the Implementation Working Group to provide strategic advice and input to the IESO in support of these activities.

Market Participant Readiness Checklist

In preparation for Market Renewal go-live, the IESO [published a market participant readiness checklist](#) to assist participants in understanding the scope and timing of what they will need to do, what they will be trained on, and the actions they will need to take over the next two years. This checklist is a customizable to-do list designed to assist organizations in scoping out what, when, and who in their organization will need to be involved to prepare for go-live.

API Technical Specifications for Dispatch Services and Market Information Management (MIM)

As part of the Market Renewal Program, changes are being made to the way Market Participants will interact with the Market Information Management (MIM) and the Dispatch Services systems. These applications are currently used by dispatchable

Market Participants to submit bids and offers to the physical market and to receive dispatch instructions from the IESO. Dispatchable Market Participants that interact with the IESO through an Application Programming Interface (API) will need to make changes to their API systems prior to MRP in-service, in May 2025. To prepare Market Participants, the IESO has provided an [updated set of API technical specifications, schema and sample files](#).

Market Renewal Program Implementation Working Group

The [MRP Implementation Working Group](#) was established last November to provide strategic advice and input to the IESO in support of MRP implementation activities. To date, the working group has held three meetings focusing on topic areas such as: IT software solutions overview; Market Power Mitigation Independent Review Process; Settlement scenarios. The group also receives an update on project progress and developments related to outstanding issues at each meeting.

IT Solution Development and Testing

Key system development milestones have been successfully completed on time. The Demand Forecasting System and the Dispatch Scheduling & Optimization, completed Factory Acceptance Testing and have moved ahead into Site Acceptance Testing. The changes to the Online IESO portal used for participant registration completed IESO User Acceptance Testing, marking the first system to reach this stage of testing.

Next Steps

The Market and System Operations batch of Market Rule and Manual amendments will be released in July with extensive opportunities for stakeholder review and discussion over a 10-month period.

The Implementation Working Group will be reviewing plans for training, market trials and testing and updates on MRP progress. Over the coming months IESO will also be issuing detailed training and testing plans for participants as well as rolling out training on foundational concepts to continue to build participant understanding.

The IESO will begin assessing whether participants have started undertaking readiness planning and efforts in June, starting with market participants that are expected to have higher impacts to their business processes and tools resulting from MRP.