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Market Renewal Program (MRP): Walkthrough of the Activities During the Cutover Test

Maria Go

Manager – MRP External Readiness

Overview

- The cutover test involving Market Participants is scheduled from March 31, 2025, until April 2, 2025.
- Market Participants will need access to the following systems to be able to participate in this test:
 - New Energy Market Interface (EMI) in the Pre-Production environment
 - New Market Information Management (MIM) system in the Pre-Production environment
 - Legacy Energy Market Interface (EMI) in the Sandbox environment
 - Legacy Market Information Management (MIM) system in the Sandbox environment
 - New Dispatch Service user interface in the Pre-Production environment
 - New Dispatch Service system in the Pre-Production environment
 - IESO Reports Site in the Sandbox environment
- The date/times that are listed on this deck are estimates. The duration and/or start of specific steps may be delayed if unexpected issues are encountered during the cutover exercise.

Overview (cont.)

- Descriptions of each step are provided in Table 3-1 of the [MRP Readiness Plan for Market Renewal Launch](#).
- The MRP Readiness Plan for Market Renewal Launch will be updated based on the outcomes of this cutover test.
- Market Participants will not be using qTest for this exercise. During the cutover test, participants can report issues they encounter and/or ask general questions through the IESO Customer Relations mailbox. After 5:00 PM, participants can notify the IESO of their issues and request for support using the IESO Market Renewal mailbox.

Sequence of Cutover Testing Activities

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
March 31, 2025, 08:15 – 09:00	Renewed Market Launch Start Decision	Email to MRP Contacts of Volunteer Market Participant Testers	<p>The IESO will confirm and notify Market Participants of its decision to start the launch of the renewed market. The message in the email sent to those participating in this test will be similar to what Market Participants will receive during the actual transition and cutover Production, as well as text that will be posted on the Advisories and Notices section of the IESO website.</p> <p>Market Participants should:</p> <ul style="list-style-type: none">• Verify that they can receive and are able to understand the information provided in these emails.• If they do not receive an email from the IESO by 9:00 AM EST or have general questions, volunteer testers should contact IESO Customer Relations.
March 31, 2025, 09:00	Market Participants to start submitting dispatch data to renewed market systems.	Email to MRP Contacts of Volunteer Market Participant Testers	<p>The Pre-Production URLs for the EMI and MIM system will be enabled.</p> <p>Market Participants will need to:</p> <ul style="list-style-type: none">• Verify that they can access the legacy EMI and MIM systems using their Sandbox user and/or API accounts.• Verify that they can access the renewed EMI and MIM systems using their Production user and/or API accounts.• If they encounter issues, they should contact IESO Customer Relations.

Sequence of Cutover Testing Activities (cont.)

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
March 31, 2025, 09:00 – 21:59	Maintain data in both the legacy market and renewed market systems	Email to MRP Contacts of Volunteer Market Participant Testers	Market Participants will need to submit identical dispatch data to both the legacy and renewed EMI and MIM systems. <ul style="list-style-type: none">• Participants will submit their bids and offers for the legacy market through the Sandbox EMI/MIM system for the current market.• Participants will submit their bids and offers for the renewed market through the Pre-Production EMI/MIM system.
March 31, 2025, 17:30	Stop Market Participant Prudential System (MPPS)	Email to MRP Contacts of Volunteer Market Participant Testers	This step is informational. No action expected from Market Participants.
March 31, 2025, 18:00	Real-Time Market Financial Reference Level Values reports	Email to MRP Contacts of Volunteer Market Participant Testers	Market participants with dispatchable and electricity storage resources will verify that this report is available in the confidential folder under the IESO Reports Sandbox site. If the report is missing or contains data issues, participants should email the IESO Market Renewal mailbox and CC IESO Customer Relations.

Sequence of Cutover Testing Activities (cont.)

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
March 31, 2025, 22:00	Planned start of the Market Suspension. Stop access to <i>legacy</i> dispatch data submission market systems.	Email to MRP Contacts of Volunteer Market Participant Testers	Market Participants will need to confirm that they can no longer access the legacy EMI and MIM systems in the Sandbox environment. If access is still available, they should report the issue to the IESO Market Renewal mailbox and CC IESO Customer Relations.
March 31, 2025, 22:07 – 22:15	Final <i>legacy</i> Pre-dispatch Report Run	None	Market participants will verify that the final pre-dispatch report for the legacy market is generated and made available via the IESO Reports Sandbox site. If the report is missing or contains data issues, they should report the issue to the IESO Market Renewal mailbox and CC IESO Customer Relations.
March 31, 2025, 22:40	Stop <i>legacy</i> market dispatch engines and other systems.	Email to MRP Contacts of Volunteer Market Participant Testers	This step is informational. No action expected from Market Participants. During the actual cutover in Production, the IESO would begin to manually send dispatch instructions to participants. Administrative Pricing also in effect. Manual dispatch instructions and administrative pricing are out of scope for this exercise and will not be tested.

Sequence of Cutover Testing Activities (cont.)

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
March 31, 2025, 22:50 – 23:30	New dispatch engine available	None	This step is informational. No action expected from Market Participants.
March 31, 2025, 22:50 – 23:50	<i>Legacy</i> regulation (AGC) constraints are carried forward into the renewed market	None	This step is informational. No action expected from Market Participants.
March 31, 2025, 23:50	Availability Declaration Envelope (ADE) established for April 1 based on the dispatch data submitted up to March 31 23:50.	None	This step is informational. No action expected from Market Participants.

Sequence of Cutover Testing Activities (cont.)

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
April 1, 2025, 00:02 – 01:36	The Pre-Dispatch and Real-Time Optimization sequences run	None	This step is informational. No action expected from Market Participants.
April 1, 2025, 01:40	Pre-Dispatch HE02 Results Published for study period starting HE03	Email to MRP Contacts of Volunteer Market Participant Testers	Market participants will verify the results of the pre-dispatch run by reviewing their pre-dispatch reports from the IESO Reports Sandbox site. If reports are missing or contain data issues, they should report the issue to the IESO Market Renewal mailbox and CC IESO Customer Relations.
April 1, 2025, 02:00	Automatic Dispatch is enabled for HE03 INT 1. Real-Time Reports publishing started.	Email to MRP Contacts of Volunteer Market Participant Testers	Market Participants will verify that they can access the Pre-Production Dispatch Service system using their Production user and/or API accounts and are able to receive dispatch instructions from the system itself. If they encounter issues, they should notify the IESO using the Market Renewal mailbox and CC IESO Customer Relations. Market participants will also verify that they can access the new and updated real-time reports via the IESO Reports Sandbox site. If a report is missing or contains data issues, participants should notify the IESO using the Market Renewal mailbox and CC IESO Customer Relations.

Sequence of Cutover Testing Activities (cont.)

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
April 1, 2025, 03:00	Automatic Dispatch started for HE03 INT 1	None	This step is informational. No action expected from Market Participants.
April 1, 2025, 05:00	Standing Dispatch Data converted	Email to MRP Contacts of Volunteer Market Participant Testers	This step is informational. No action expected from Market Participants.
April 1, 2025, 23:44 – April 2, 2025, 03:30	Results of the renewed market are monitored and evaluated	None	This step is informational. No action expected from Market Participants.

Sequence of Cutover Testing Activities (cont.)

Date/Time (EST)	Step	Communication Channel	Expectation for Participants
April 2, 2025, 04:00 – 04:15	IESO notifies participants on the completion of Market Transition, as well as the end of market suspension	Email to MRP Contacts of Volunteer Market Participant Testers	This step is informational. No action expected from Market Participants.

Thank You

ieso.ca

1.888.448.7777

customer.relations@ieso.ca

engagement@ieso.ca



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