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# Market Renewal Program (MRP): Proposal for Cutover Test and Pre-Production Connectivity Test

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# Overview

In preparation for the launch of the renewed market on May 1, 2025 and in response to feedback received from stakeholders on MRP's testing approach, the IESO will be offering two additional testing activities for Market Participants (especially those with dispatchable resources) to verify that they can smoothly transition to the new Production applications next year:

- Cutover Testing, and
- Pre-Production Connectivity Testing

# Cutover Testing

- **Purpose:** to verify that Market Participants with dispatchable resources can follow the cutover sequence in the prescribed time that is outlined in the [MRP Readiness Plan for Market Renewal Launch](#) (Table 3-1 Market Renewal Launch Timeline).
- This test is targeted to run from March 31, 2025 to April 2, 2025.
- Market Participants who wish to participate in the cutover test should inform the IESO by February 1, 2025.

# Scope and Limitations of the Cutover Testing

- Market Participants will only be able to test the cutover sequence for the Real-Time Market (test will end on the activity scheduled for May 2, 2025 04:00 under Table 3-1 of the [MRP Readiness Plan for Market Renewal Launch](#)).
- Market Participants will be able to verify that:
  - they can successfully change and connect to the new application URLs for the MRP Energy Market Interface (EMI), MRP Market Information Management (MIM) system, and MRP Dispatch Service in the allotted time under the MRP Readiness Plan for Market Renewal Launch,
  - they can understand and follow the notifications that will be sent from the IESO to Market Participants during this cutover period, and
  - they can send and receive data from the new MRP applications and reports during and after the cutover for a limited time.

## Scope and Limitations of the Cutover Testing (cont.)

- Rollback will not be included in the Cutover Test as Market Participants can perform this on their own schedule after April 2, 2025. The sequence of activities are outlined in Table 4-1 of the [MRP Readiness Plan for Market Renewal Launch](#).
- A limited set of operational reports will be published during this test as the focus is primarily on connectivity to the new applications.
- Settlement statements and related reports are out of scope.
- Only a select number of resources will be receiving dispatch instructions during the cutover test.
- Participants will test using both their Production and Sandbox user and/or API accounts.

# Pre-Production Connectivity Testing

- **Purpose:** to ensure that Market Participants can access the new and updated market-facing systems and address connectivity issues prior to the cutover to the Production environment starting on April 30, 2025.
- This test is targeted to run in March 2025.
- The Pre-Production Connectivity Test will be held in the Production environment. The URLs that will be used as part of this test are the new application URLs for the renewed market, which will be included in version 2 of the [MRP Readiness Plan for Market Renewal Launch](#).
- Participants wishing to participate in the cutover test are strongly encouraged to perform pre-production connectivity testing.
- Market Participants will be using their Production accounts during this testing phase. No additional setup will be required for existing Production accounts.

# Scope and Limitations of Pre-Prod Connectivity Testing

- Market Participants will utilize the same test cases that were provided during Sandbox Connectivity Testing.
- Market Participants will only be testing their access and connectivity to:
  - EMI,
  - MIM via web services,
  - Dispatch Service user interface (UI), and
  - Dispatch Service via web services.
- Online IESO, IESO Reports, and the Outage Coordination and Scheduling System (OCSS) are out of scope during this test phase.

# Next Steps

- The IESO will host a stakeholder engagement session in January 2025 to inform Market Participants about these additional testing opportunities.
- The Cutover and Pre-Production Connectivity Test Plans will be published by the end of February 2025.
- Market Participants should inform the IESO of their intentions to participate in either one of these testing activities by February 1, 2025.



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# Thank You

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# Appendix A: User and API Accounts for Cutover and Pre-Production Connectivity Testing

Application	Cutover Testing	Pre-Production Connectivity Testing
EMI	Production account(s)	Production account(s)
MIM via web services	Production account(s)	Production account(s)
Dispatch Service UI	Production account(s)	Production account(s)
Dispatch Service via web services	Production account(s)	Production account(s)
IESO Reports Site UI	Sandbox account(s)	N/A
IESO Reports Site via web services	Sandbox account(s)	N/A