

# Release Plan for IT Changes

## Final Plan for Release 53.1, June 2025

Changes to IESO systems planned as part of Release 53.1 are described below. Unless noted otherwise, the planned deployment dates are:

- Sandbox Build on April 24, 2025
- Non-Real Time Build on May 28, 2025
- Real-Time Build on June 4, 2025

For the annual 2025 IESO IT Release Schedule web page, [click here](#).

Any modification from a previous release plan is noted in the description. More information about the IT Release Plan is found at the end of this document. Questions or concerns about IESO Release Plans may be sent to the email address, [pending.changes@ieso.ca](mailto:pending.changes@ieso.ca) or directed to IESO Customer Relations.

# ID105086: Market Renewal Program (MRP) - Launch of the renewed IESO-administered market

## Type of change

Non-Real & Real Time, Category 3.

## Stakeholder & Document References

- [Market Renewal Program](#)
- [Final Alignment Documents](#)
- [Market Participant Readiness](#)
- [MRP Readiness Plan for Market Renewal Launch](#)
- [MRP Market Participant Test Plan](#)

## Applications Impacted

Sandbox	Production
Market Information Management (MIM)	Market Information Management (MIM)
Energy Market Interface (EMI)	Energy Market Interface (EMI)
Dispatch Service	Dispatch Service
IESO Reports	IESO Reports

## Reason for Change

The IESO is planning for the launch of the renewed IESO-administered market on May 1, 2025. Transitioning from the current market to the renewed market is a significant undertaking that requires precision and coordination for both the IESO and Market Participants.

Market Participants are encouraged to review the [MRP Readiness Plan for Market Renewal Launch](#) which provides a comprehensive roadmap for the Market Transition, described in the pre-launch preparation milestones, activities, and actions, as well as the specific cutover steps before, during, and after the official Market Renewal Launch window.

More information on the Market Renewal Project can be found on the IESO website [Market Renewal](#).

## Description of Change

The IESO is planning for the launch of the renewed IESO-administered market, on May 1, 2025. Transitioning from the current market to the renewed market is a significant undertaking that requires precision and coordination for both the IESO and Market Participants.

Market Participants are encouraged to review the MRP Readiness Plan for Market Renewal Launch which provides a comprehensive roadmap for the Market Transition, described in the pre-launch preparation milestones, activities, and actions, as well as the specific cutover steps before, during, and after the official Market Renewal Launch window.

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The market renewal launch transition work will begin on April 30 2025 and will continue until May 8 2025. The high-level view of the work planned during this time is follows:

### Wednesday April 30, 2025

- Launch start decision- MPs notified
- MPs enter dispatch data
- DACP cancelled
- Legacy market stopped
- Manual dispatch and price administration during launch
- MRP real-time market systems activated

### Thursday May 1, 2025

- MRP first Trade Date
- Renewed Real-Time Market in operation

### Friday May 2, 2025

- Advisory Notice sent confirming the completion of the market transition
- MPs submit DAM dispatch data

### Saturday May 3, 2025 to Tuesday May 6, 2025

- Real-Time and Day-Ahead Markets operating

Wednesday May 7, 2025

- MRP settlements
- Initial calculations for Day 0, May 1
- Price Responsive Loads in effect
- Virtual Traders begin authorization process
- Prudential system & processes updated

Thursday May 8, 2025

- PSOs Published
- Launch completed

Thursday May 1, 2025 to Tuesday May 6, 2025

- Legacy market continues to be settled
- MP Prudential System Unavailable Prudential alternative monitoring and exposure mitigation methods

Thursday May 1, 2025 to Tuesday May 7, 2025

- Restriction Period for Registration Changes (April 24 to May 7)
- Pre-Production Connectivity Testing

During the months leading up to the launch there is opportunity for Market Participants to participate in Pre-Production Connectivity Testing.

This is to ensure that Market Participants have uninterrupted access to IESO production systems and avoid issues during the Market Renewal Launch, Market Participants should verify that they can access MRP Pre-Production interfaces and services. The IESO will make the MRP Pre-Production environment available for Market Participants to verify that they can connect and access the following applications:

- Market Information Management (MIM)
- Energy Market Interface (EMI)
- Dispatch Service

Pre-Production Connectivity testing is scheduled to take place from January – March 2025.

The table below contains a list of URLs for the MRP applications in the Pre-Production Environment. It lists the URLs for applications that can be accessed via the web interface and through a Market Participant's API tool. If Market Participants are using the web interface to access EMI, MIM, and Dispatch Service, these applications will appear as separate tiles on the Production environment of IESO Gateway. Note that there will be two tiles for EMI and two for Dispatch Service, one representing the application used for the current (legacy) market and the other for MRP Pre-Production Connectivity Testing.

## List of URLs for MRP Applications in the Pre-Production Environment:

<u>Application</u>	<u>Interface</u>	<u>New or Existing URL</u>
Energy Market Interface (EMI)	GUI	<a href="https://gateway.ieso.ca">https://gateway.ieso.ca</a>
Market Information Management (MIM)	Web Service	<a href="https://webservices.ieso.ca/mim2">https://webservices.ieso.ca/mim2</a>
Dispatch Service	GUI	<a href="https://gateway.ieso.ca">https://gateway.ieso.ca</a>
Dispatch Service	Web Service	<a href="https://webservices-rod.ieso.ca/dispatches/DispatchService?wsdl">https://webservices-rod.ieso.ca/dispatches/DispatchService?wsdl</a>

### Expected Impact

During the Market Renewal Launch time period and in the months before there will be restrictions.

#### Restriction 1 – Effective Dates of Task Requests:

The IESO will not allow effective dates of May 1 to May 3, 2025, for new or revised data, and until one day following the first trade date of the Day-Ahead Market (DAM). If the DAM run is not successful on May 2, then changes will be reassessed and potentially delayed.

- A load resource that wants to transition to a Price Responsive Load (PRL) requires an effective date of May 7, 2025, or later.
- Generation, load, and storage resources, and synchronous machine/motor changes, require an effective date before April 24, 2025, or one day following the first trade date of the DAM.
- Reference Level and Reference Quantity changes will not be processed with effective dates of April 24 to May 7, 2025, unless a data correction is required, or a CDMS registration data change is made during this period that has an impact on registered Reference Levels and/or Reference Quantities.
- Effective dates set for post-launch of the renewed market will be conditional on the successful launch of both the renewed real-time and day-ahead markets and will only be firm once a final Registration Approval Notification (RAN) is issued.

#### Restriction 2 – Tasks that trigger Prudential Support Obligations (PSO) assessments

- From May 1 to May 7, 2025, tasks that trigger PSO assessments will be rejected. This includes authorization or changes to any wholesale consumer, distributor, energy trader, or other physical market participant owning load.

#### Restriction 3 – Prepare for Operations (PFO) RANs will be restricted as follows:

- From April 24 to April 30, 2025, Prepare for Operations (PFO) RANs relating to generation, load, and storage resource and synchronous machine/motor changes will not be processed. Other changes, including changes to other resource types (e.g., stations) and equipment

(e.g., switches, transformers, breakers, etc.), will be processed. Consequently, no market resource related changes will be put into effect during this window.

- May 1 to the first trade date of the DAM: PFO RANs will not be processed. This means no changes will be put into effect during this window.
- One (1) calendar day following first trade date of the DAM: PFO RANs will be processed.

General MRP enquiries and feedback should be submitted to IESO Customer Relations at [IESOCustomerRelations@ieso.ca](mailto:IESOCustomerRelations@ieso.ca).

## About the IT Release Plan

Four times a year, the IESO coordinates a release package of changes to IESO systems that will impact users outside the IESO. These changes are categorized as either:

- **Category 2** change (users will have to make a functional change, such as an update to a procedure), or
- **Category 3** change (users will have to modify a technical interface with an IESO system or solution).

For each release, three versions of the Release Plan are published:

1. Preliminary Release Plan
2. Target Release Plan
3. Final Release Plan

The IT Release Schedule provides the planned dates for each release. Dates for specific changes may differ from the calendar dates, but these will be provided in the Release Plan. For the full 2025 Release Schedule on the IESO Web page, [click here](#).

Sandbox Implementation is the date the change is deployed on the IESO Sandbox environment, used for testing and training.

Production Build is the date the change goes live. This may happen during either:

1. Real-Time Build for systems used to interact with the IESO-Controlled Grid or IESO-Administered Market, or
2. Non-Real Time Build for other systems used to interact with the IESO, such as those used for settlements or registration activities.

Efforts are made to minimize the impacts of system outages during planned releases. Planned outages are posted in advance on the IESO Planned IT Outages Web page. [Click here for a link.](#)