

Release Plan for IT Changes

Final Plan for Release 52.1, December 2024

Changes to IESO systems planned as part of Release 52.1 are described below. Unless noted otherwise, the planned deployment dates are:

- Sandbox Build on October 24, 2024
- Non-Real Time Build on November 27, 2024
- Real-Time Build on December 4, 2024

For the annual 2024 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 can be sent to the email address, pending.changes@ieso.ca or directed to IESO Customer Relations.

ID104090 – Market Renewal Program (MRP) Registration Launch

Type of change

Non-Real Time, Category 3.

Stakeholder & Document References

[Market Renewal Program – Final Alignment Documents:](#)

- [Market Rules Chapter 7: System Operations and Physical Markets](#)
- [Market Manual 1.5: Market Registration Procedures](#)
- [Market Manual 4.1: Submitting Dispatch Data in the Physical Markets](#)
- [Market Manual 7.3: Outage Management](#)
- [Market Manual 14.1: Market Power Mitigation Procedures](#)

[Market Participant Readiness:](#)

- [MP Readiness Checklist](#)
- [Readiness Plan for Registration Launch and Reference Level Launch](#)
- [Guide to Submitting New Registration Parameters and Forms in Online IESO](#)

Applications Impacted

Sandbox

Available, [Market Trials Phase I](#)

Production

Online IESO Registration Forms
<https://online.ieso.ca>

Reason for Change

The IESO is implementing a renewed market in May 2025. As part of this implementation, new data, resource type, and participation type for the renewed market will be implemented in the registration system in Online IESO on November 11, 2024.

Description of Change

This change will update the Market Participant registration system and workflows in Online IESO.

From November 4 – November 11, 2024:

Access to Production Online IESO will remain available subject to the following restriction:

- No request for additions or changes of generation, load, and storage resource and synchronous machine/motor will be accepted. The IESO will reject these requests.

All other changes will be permitted, including activities like:

- Changes to organization profiles, contact roles, and user accounts.
- Changes to other resource types (i.e. stations) and equipment (i.e. switches, transformers, breakers, etc.)
- Registration Approval Notices (RANs) with effective dates during this period that were approved prior to November 4th.

November 11, 2024: Registration Launch

- Cutover to the updated registration system and MRP workflows.
- Registration-related Market Rules are in effect as of this date.
- IESO will send a notification to Market Participants at the start and end of the cutover period.

November 12, 2024: Post-Registration Launch.

Market Participants should log in to Production Online IESO to view the workflows for the renewed market, and to validate and maintain their authorization and registration data for the renewed market.

Market Participants should consult the [Market Participant Readiness](#) webpage and review the [Readiness Plan for Registration Launch and Reference Level Launch](#) prior to the implementation of this change.

Expected Impact

Starting on November 12, 2024, Market Participants are required to disclose MCEs during the market registration process. MCEs are people and/or entities that can control or influence the participation of a Market Participant in the day-ahead market (DAM) and real-time market (RTM).

The following Market Participant types are required to submit MCE information to the IESO:

1. Generators which includes:
 - a. Dispatchable Generators
 - b. Non-Dispatchable Generators
2. Wholesale Consumers which includes:
 - a. Dispatchable Loads
 - b. Price-Responsive Loads (PRLs)
3. Electricity Storage Resources which includes:
 - a. Dispatchable generation resource and dispatchable load resource
 - b. Self-scheduling generation resource
 - c. Non-Dispatchable generation resource
4. Energy Traders
5. Virtual Traders

It is recommended that MPs provide MCE data by December 31, 2024 to ensure that subsequent registration updates can be processed and approved before MRP Go-Live in May 2025. Failure to submit this information will prevent Market Participants from requesting updates to equipment, resource, facility and/or organization data in Online IESO.

Starting on November 12, 2024, Market Participants can also do the following in the Registration system:

- Register load resources as Price Response Loads (PRL), see [Readiness Plan for Registration Launch and Reference Level Launch](#) section 8.2 'Update Resource Type to a PRL' for details.
- Register their organization as a new Virtual Trader participant type, if interested see), see [Readiness Plan for Registration Launch and Reference Level Launch](#) section 8.3 'Register as a Virtual Trader' for details.
- Review the established Reference Levels and Reference Quantities that will be used to validate data submitted by resources as part of the new Market Power Mitigation (MPM) framework in the renewed market, see [Readiness Plan for Registration Launch and Reference Level Launch](#) section 8.5 'View and Update Reference Levels and Reference Quantities' for details.
- Review and validate in Production Online IESO authorization and registration data after Registration Launch. **If a Market Participant does not perform this validation, the IESO-established values will be used at MRP Go-Live.**

More information about the new data, resource types, and participation types may be found in the [Guide to Submitting New Registration Parameters and Forms in Online IESO](#).

General MRP enquiries and feedback should be submitted to IESO Customer Relations at IESOCustomerRelations@ieso.ca. Prior to Registration Launch, a member of the Market Renewal team will be in touch with Market Participants directly to address their concerns. Post Registration Launch, enquiries and updates regarding Market Participant's registration data will be handled by the [IESO's Registration Team](#).

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 2024 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](#).