

R41.1 Market Facing Preliminary Release Plan

Unless noted, the [Release Schedule](#) dates for R41.1 are Sandbox 25-Apr-19; Non-Real Time 1-Jun-19; Real-Time 5-Jun-19

ID	Change Title	Application	Release Date adjustment(s)	Stakeholder & Document References	Description of Change
A1458	Change URL for Outage Coordination & Scheduling System (OCSS) Web Service for API Users	Outage Coordination & Scheduling System (OCSS)	N/A		<p>Type of Change Real Time, Category 2</p> <p>Reason for Change OCSS web service is used by Market Participants to submit and retrieve outage request information. It acts as bridge to the web services of the IESO's outage system. As a result of infrastructure changes, the URL for Sandbox and Production OCSS web services will change.</p> <p>Description of Change Market Participants will have to change the web service URL they are currently using to access OCSS. The changes will be as follows:</p> <p>For Sandbox environment it has to change from: https://webservices-sbx.ieso.ca/ocss/OCSSWebServiceSOAP to https://webservices-sandbox.ieso.ca/ocss/OCSSWebServiceSOAP</p> <p>For Production environment it has to change from: https://webservices-outages.ieso.ca/ocss/OCSSWebServiceSOAP to https://webservices.ieso.ca/ocss/OCSSWebServiceSOAP</p> <p>Expected Impact: There will be an outage of approximately one hour to implement this change, during which API users will be able to switch to the new web service URL. Not changing to the new URL may stop API users from being able to submit or retrieve their outages through OCSS. There will be no impact or changes to the web client user interface.</p>

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A1458	Deploy Market Information Management (MIM) patch	Market Information Management (MIM)	N/A		<p>Type of Change Real Time, Category 2</p> <p>Reason for Change Currently, Market Participants are able to submit data with more decimal places than expected in the MIM database and in the definition in the web services schema, which the MIM API then rounds up when inserting the values into the database.</p> <p>This may cause a problem to MIS as the rounded value may not follow the system business rules (i.e. quantity must be monotonically increasing).</p> <p>Description of Change This patch will correct the problem by validating the submitted data against the XSD file first. A Market Participant's submission will be rejected if it includes a value that has more decimal places than expected.</p> <p>Expected Impact There will be a short outage to MIM during this implementation. Following the change, users may have to re-enter data that is rejected due to a submission that included a value with more decimal places than expected.</p>
A1451	Automate IESO Revenue Metering Forms 1299, 1300 and 1304 in Online IESO	Sandbox Online IESO Online IESO	N/A	<p>Market Trial is required. Participants affected by the change will be contacted by IESO Customer Relations.</p> <p>Market Manual 3, Part 3.2: Meter Point Registration and Maintenance</p>	<p>Type of Change Non-Real Time, Category 2</p> <p>Reason for Change Automation of IESO Metering paper forms (1299, 1300 and 1304), which are used to change the delivery point business roles (MMP, MMPT, MSP, LDC,</p>

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					<p>MDA), in order to minimize business risks, reduces human error, and improve customer satisfaction.</p> <p>Description of Change New actions will be added to the “Manage Resource” action in Online IESO to enable Resource Owner, TRAN, MMP, or MMPT to submit online request to change their resource business roles, replacing the current IESO Revenue Metering paper forms 1299, 1300 and 1304.</p> <p>Expected Impact Once this change is implemented, Market Participant (Resource Owner, TRAN, MMP or MMPT) will be able to submit Online IESO requests to perform the following actions:</p> <ol style="list-style-type: none"> 1. Resource Owner initiates a change to a new MMP 2. MMP initiates an MSP update 3. MMP initiates an LDC update 4. MMP initiates an MDA update 5. Transmitter initiates an MMPT update 6. MMPT initiates an MSP update 7. MMPT initiates an MDA update
A1459	Add New Screen/Fields to “Manage Facilities and Equipment” in Online IESO for Geomagnetic Induced Current (GIC) Modelling data collection	Sandbox Online IESO Online IESO	N/A	The Register Facility Help File http://ieso.ca/-/media/Files/IESO/Document-Library/registration/facility/Online_Facility_Registration_Help.pdf will be updated with the new fields	<p>Type of Change Non-Real Time, Category 2</p> <p>Reason for Change To support compliance with NERC-approved Transmission Planning standard TPL-007-1, IESO developed a change to the “Manage Facilities and</p>

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					<p>Equipment” Online IESO action to enable Market Participants that are Equipment Owners to enter their GIC data, which will be used to build a mathematical model to calculate GIC flows every five years.</p> <p>Description of Change A change will be made to the existing transformer and circuit section submission screen in the “Manage Facilities and Equipment” action in Online IESO. A new screen will be added to collect facility GIC-related data.</p> <p>Expected Impact Market Participants that add or update the Transformer or circuit section with voltage level 200KV or higher will be presented with additional fields to enter GIC-related data. After submission and revision of transformer and/or circuit section technical data with voltage level 200KV or higher, a New Task will be presented for Market Participant to enter the facility Geomagnetic Induced Current Data.</p>

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)
- **Category 3** change (users will have to modify a technical interface with an IESO system or solution)

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The [IT Release Schedule](#) provides the planned dates for each release. Dates for specific changes may differ from the calendar dates, but will be provided in the Release Plan.

- **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 **Real-Time Build** (for systems used to interact with the IESO-Administered Market) or **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 website's [Planned IT Outages](#) page.

For each planned release, three versions of the Release Plan are published: the **Preliminary Release Plan**, the **Target Release Plan** and the **Final Release Plan**. Any additions from the previous version of the plan are highlighted in yellow. Any items that have been removed are shown with a strike-through.

Questions or concerns about IESO Release Plans can be sent to pending.changes@ieso.ca or directed to IESO Customer Relations.