

# Market Facing IT Releases at IESO

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ITSC Meeting, Thursday April 16, 2015

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# Overview of Release Management

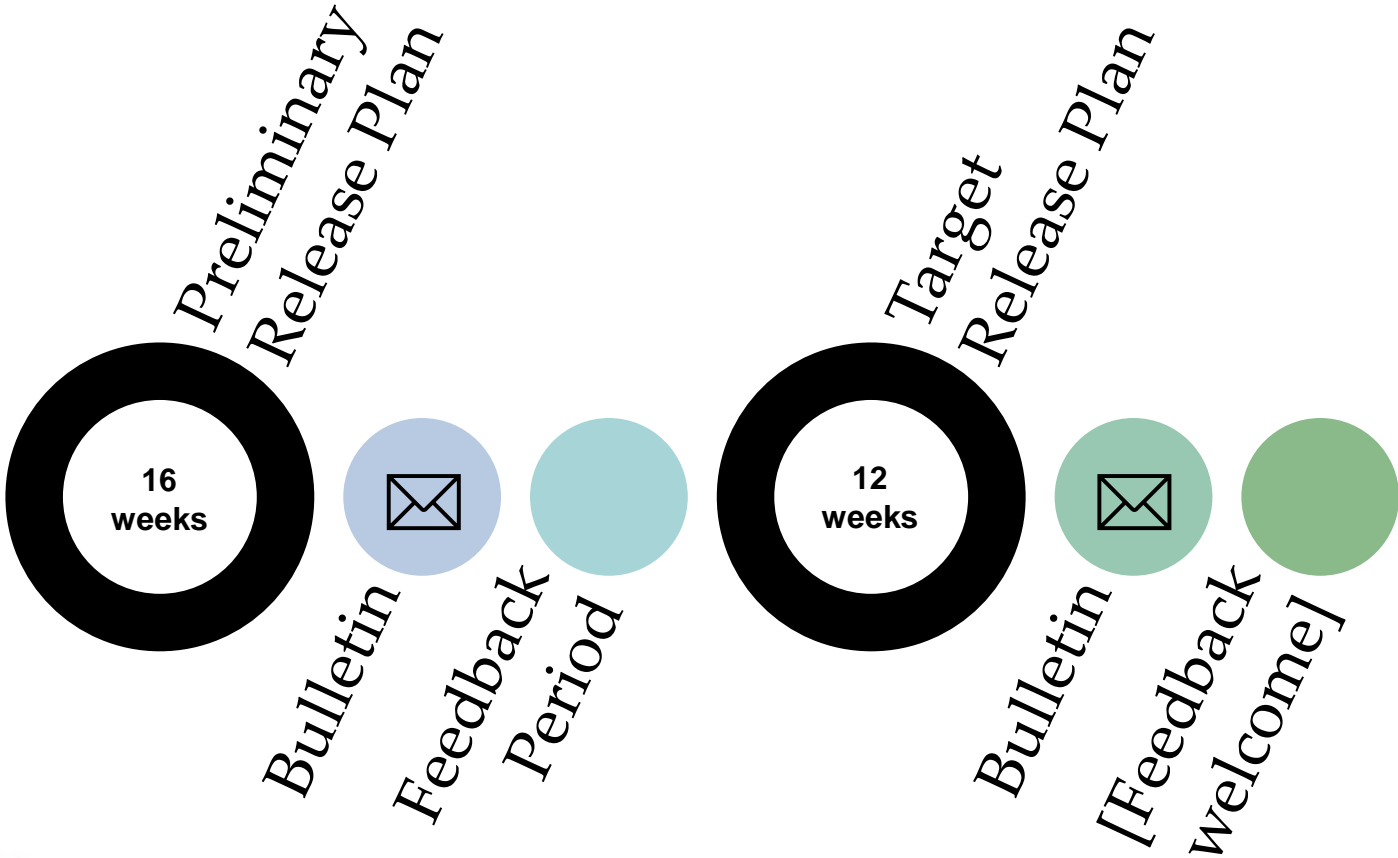
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- The Release Management process is responsible for planning, scheduling and deploying groups of changes to IESO systems in a release.

- Release Plans
- Communication
- Implementation



# Release Process – Planning Stage

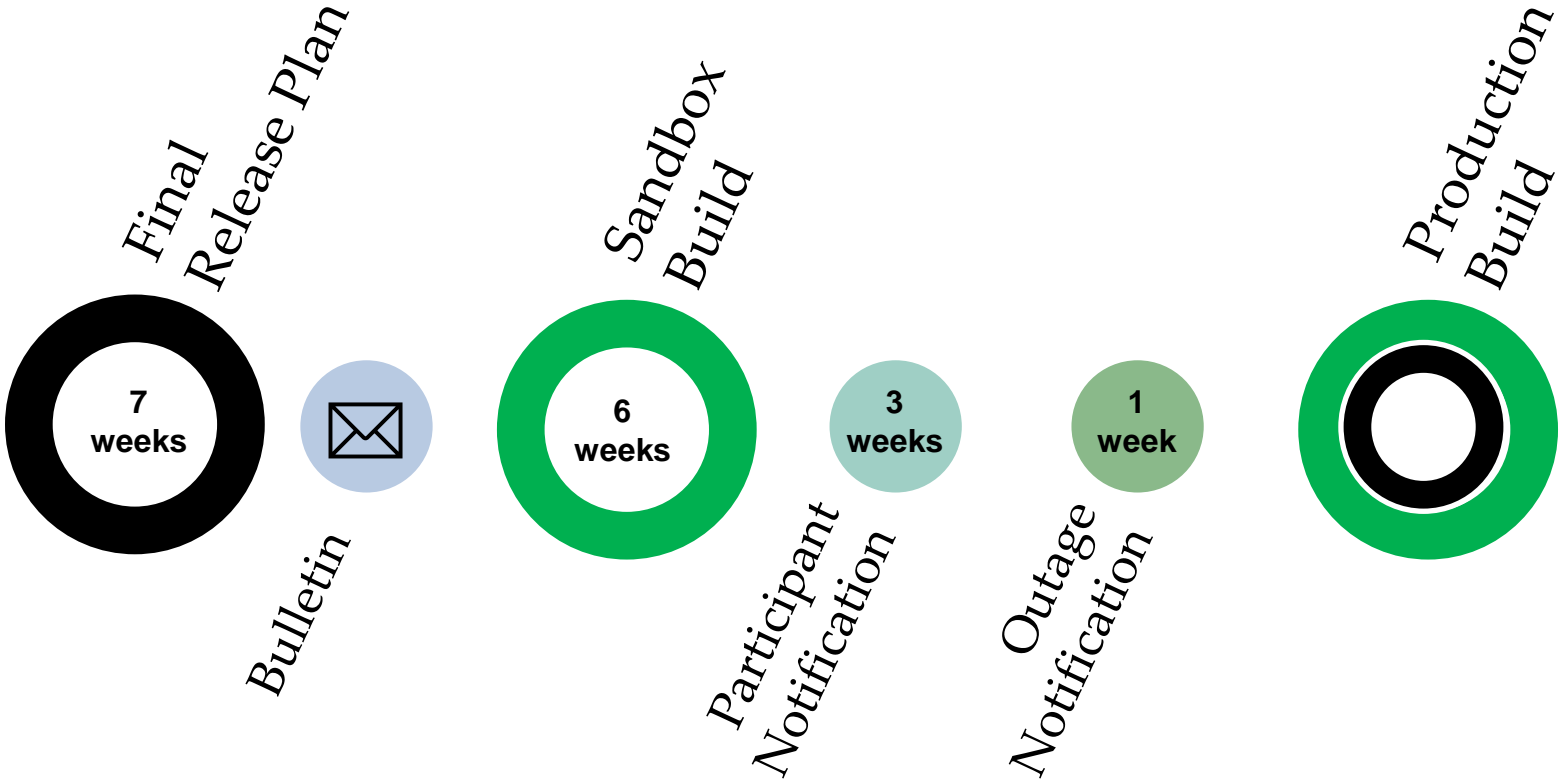


# Communications and Feedback

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- Three Release Plans are posted online for each release
- Publication is announced in the IESO Bulletin
- There is a formal feedback deadline following the Preliminary Release
- ✉ [pending.changes@ieso.ca](mailto:pending.changes@ieso.ca)
- The Target Release Plan shows any changes to the plan. Feedback is still welcome!

# Release Process – Implementation Stage



# Communications and Feedback

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- The Final Release plan shows any final changes to the plan before implementation.
- Publication is announced in the IESO Bulletin
- Sandbox deployment, as applicable, follows for testing and training.
- “Participant Notification” is the deadline for sending Release Management comments on the new or modified service before production
-  [pending.changes@ieso.ca](mailto:pending.changes@ieso.ca)

# Quarterly Releases

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- Each year, there are 4 releases, completed on the first Wednesday of the final month in each calendar quarter:
  - In **2015**: March 4, June 3, September 9, December 2
  - In **2016** (dates to be confirmed): March 2, June 1, September 7, December 7
- Only 2 releases (March & September) will require participants to make changes to their own technical interfaces with the IESO. These are labelled **Category 3** changes. Significant changes are usually the subject of stakeholder consultation.
- Any release can include a change that does not require a technical interface change but that might require participants to make other types of changes (to procedures, for example). These are **Category 2** changes.

# IT Release Calendar

- The IT Release Calendar contains the key dates for each release, with links to the Release Plans as they are posted.
- The [2015 IT Release Calendar](#) is found on the IESO's web site.

Release ID	R 32.1	R 33.0	R 33.1	R 34.0	R 34.1
Release Category	Category 2	Category 3 (inc. Cat 2)	Category 2	Category 3 (inc. Cat 2)	Category 2
Real Time Production Build	3-Dec-2014	4-Mar-2015	3-Jun-2015	9-Sep-2015	2-Dec-2015
1 Preliminary Release Plan Prepared	20-Aug-14	19-Nov-14	18-Feb-15	27-May-15	19-Aug-15
2 Market Participant Feedback Period Ends (Market Facing Only)	3-Sep-14	3-Dec-14	4-Mar-15	10-Jun-15	2-Sep-15
3 IT Standing Committee Meeting	9-Sep-14	1-Dec-14	3-Mar-15	2-Jun-15	8-Sep-15
4 Target Release Plan	17-Sep-14	10-Dec-14	18-Mar-15	24-Jun-15	16-Sep-15
5 Final Release Plan	15-Oct-14	14-Jan-15	15-Apr-15	15-Jul-15	14-Oct-15
6 Sandbox Implementation	23-Oct-14	22-Jan-15	23-Apr-15	30-Jul-15	22-Oct-15
7 Participant Notification	12-Nov-14	13-Feb-15	15-May-15	21-Aug-15	13-Nov-15
8 Notification for Production Implementation	21-Nov-14	20-Feb-15	22-May-15	28-Aug-15	20-Nov-15
9(a) Production Build (Non Real Time)	29-Nov-14	28-Feb-15	30-May-15	5-Sep-15	28-Nov-15
9(b) Production Build (Real Time)	3-Dec-14	4-Mar-15	3-Jun-15	9-Sep-15	2-Dec-15



# Where to find us on [www.ieso.ca](http://www.ieso.ca)

The screenshot displays the IESO website interface. At the top left is the IESO logo (Independent Electricity System Operator). A navigation bar includes links for Legacy OPA Site, saveONenergy.ca, Careers, Media, Contact Us, Sitemap, and en français. A search box and social media icons (Facebook, LinkedIn, Twitter, RSS) are on the right. A green navigation bar contains the following menu items: About the IESO, Ontario's Power System (highlighted with a red arrow), Interact with IESO, Stakeholder Engagement, Conservation, and Power Data. The main content area is divided into several columns:

- Interact with IESO**: Here you can access all aspects of working with the IESO – whether as a market participant, a contract holder or program participant.
- Market Participants**
- Markets & Related Programs**: Real-time Energy Market, Day Ahead Commitment Process, Operating Reserve Market, Financial Market.
- Registration**: About Online IESO.
- Connection Assessments**: System Impact Assessment, Expedited System Impact Assessment, Application Status.
- Settlements**: Guide to Electricity Charges, Global Adjustment, » Class A Customers, » Class B Customers.
- Reliability Requirements**: Forecasts & 18-Month Outlooks, Emergency Preparedness, Reliability Standards Framework, Reliability Standards Compliance.
- Market Rules & Manuals Library**
- Change Management**: Proposed Market Rule Amendments, Pending Changes, Change Notification Listing, Technical Interfaces, Interpretation Bulletins.
- Market Oversight**: Compliance Enforcement, Market Monitoring, Dispute Resolution.
- Training**
- IESO News**: Administrative Pricing.
- Calendars**: Events Calendar, Market Calendars, Baseline Calendar, **IT Release Calendar** (circled in red), Planned IT Outages.
- Participant Toolbox**: IESO Reports, Portal, Workflow, Technical Interfaces, Online IESO.
- Current Electricity Contracts**: Quarterly Progress Report.
- Energy Storage Procurement**
- Generation Procurement**: FIT/microFIT, Hydroelectric Standard Offer Program, Large Renewable Procurement, Combined Heat and Power.
- Funding Programs**: Education and Capacity Building, Conservation Fund, Aboriginal Community Energy Plans, Aboriginal Conservation Fund.
- Load and Demand Management**: Industrial Electricity Incentive Program, Demand Response Pilot.

The URL at the bottom left is <http://www.ieso.ca/Pages/Participate/default.aspx>.

# IT Release Management Links

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- [IT Release Calendar](#)
- [IT Release Process overview](#)
- [Subscribe to weekly IESO Bulletin](#)
- [Read IESO News on www.ieso.ca](#)
- [View Planned IT Outage notifications](#)

# Questions for Stakeholder Feedback

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- Do you know about upcoming IT changes before they are implemented?
- Do you have enough information about the IT changes that will impact your organization?
- Do you have enough time to prepare for IT changes?
- Do you have any feedback on the frequency of change?
- Stakeholder feedback is always welcome.

# Contact Us

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## IT Release Feedback:

 [pending.changes@ieso.ca](mailto:pending.changes@ieso.ca)

## IESO Customer Relations

 [customer.relations@ieso.ca](mailto:customer.relations@ieso.ca)

 905.403.6900 or 1.888.448.7777