



**JULY 6, 2023**

# MRP Implementation Working Group Market Participant Testing using qTest

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# MRP System Testing

- System testing will be executed in the following Sandbox applications:
  - Online IESO
  - Energy Market Interface (EMI) / Market Information Management
  - Dispatch Service
  - Reports Site
- Requesting access to these applications will follow the existing process through one of your Applicant Representatives in Online IESO Sandbox
- There are no limits to the number of Sandbox user accounts for Online IESO, EMI/MIM, Dispatch Service and Reports Site

# What is qTest? (1 of 2)

- Used for test case management, defect logging, and reporting on the progress of market participant testing of IESO systems beginning next year
- Market Participants will be able to:
  - view test cases created by IESO that they can execute during connectivity testing and market trials
  - export test cases to be used offline by other testers within their organization
  - record the execution and test results of test cases created by IESO
  - document and capture the results of MP exploratory testing

## What is qTest (2 of 2)

- Market Participants will be able to (continued):
  - update the status of each test step that was executed and provide additional information to IESO (i.e. comments, screenshots)
  - report issues and/or unexpected behavior for a particular test step
  - identify which test cases can be re-executed when known or reported defects have been fixed
- Provides visibility to IESO on which market participants successfully executed their testing or require additional assistance prior to MRP Go-Live

# Licensing Information

- There is no limit to the number of testers that can access IESO Sandbox applications to perform testing
- There will be a limit to the number of users that can access qTest simultaneously
- Usage will be monitored and administered by IESO and additional licenses can be obtained if needed

## Access to qTest

- Access to qTest can be requested via email
- Market participants must sign a *Form of Acknowledgment and Undertaking* in order to be granted access
- Access can only be granted to registered contacts from your organization
- Organizations can use a single email request to identify all users that will require access
- qTest can be accessed via the IESO Gateway

## Next Steps

- qTest demo will be provided in Q3 2023
- Registration of qTest accounts will be available in October 2023 (communication will be provided through the MRP newsletter and MRP Readiness webpage)
- Market participants can review the qTest Form of Acknowledgment and Undertaking, and begin to identify who will require qTest access in October 2023

## Additional Questions for IWG Members

- Does your organization have any concerns with the Form of Acknowledgment and Undertaking that must be signed in order to access qTest?
- Will all your Sandbox testers require access to qTest to log their test results?  
or
- Will your organization be delegating one individual to log the test results of your market participant organization in qTest?



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# Thank You

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