

Memorandum

To: MRP Implementation Working Group

From: Wang Chiu, Maria Go

Date: April 17, 2024

Re: MRP Testing: Update on Connectivity Testing Phase

The Connectivity Testing Phase of Market Participant Testing commenced on January 29, 2024. During this phase, Market Participants can confirm that their user and/or API accounts can successfully log in and connect in the Sandbox environment with the applications they will use during Market Trials and End-to-End Testing. All organizations planning to participate in the next phases of testing are highly encouraged to complete Connectivity Testing before it closes on May 24 to avoid delays in future testing.

Market Participants have been provided with test cases for IESO Gateway, Online IESO, Market Information Management (MIM), Energy Market Interface (EMI), Dispatch Service, and IESO Reports. All test cases are available in qTest and under the Market Participant Testing section of Market Renewal Program (MRP) webpage. Market Participants are expected to execute only the test cases for the applications they are currently using and will require in next MRP test phases. For those applications that have no impact to their systems and processes, Market Participants should report a status of "Not Applicable" to notify the IESO that they will not be testing these applications.

As of April 12, 2024, 63 Market Participants have registered to participate in this test phase. A good diversity of different market participation types is participating, with some organizations representing more than one type:

- 60% of the Market Participants represent dispatchable and non-dispatchable generators,
- 13% of the Market Participants represent dispatchable and non-dispatchable loads,
- 2% of the Market Participants represent storage facilities,
- 21% of the Market Participants represent intertie traders,
- 14% of the Market Participants represent local distribution companies,
- 21% of the Market Participants represent Capacity Auction participants, and
- 17% of the Market Participants represent Transmission Rights Auction participants.

Out of these testers, 14% expressed interest in becoming a virtual trader, and 2% expressed an interest in becoming a price responsive load (PRL) in the future.

Connectivity Testing is progressing well. No new system issues have been detected and reported to date. The defects that have been submitted by Market Participants have been determined to be user and/or API account changes that must be completed by the Applicant Representatives of these organizations (i.e., missing contact roles, Sandbox user/API accounts that no longer exist), as well as Market Participants testing applications that they have never accessed or connected with before in Production.

Market Participants will have until **May 24, 2024** to submit their test results to the IESO, and ensure that user and/or API accounts are up to date in the Sandbox environment. Failure to perform Connectivity Testing before this date may delay a Market Participant from executing their test cases for Market Trials when it begins in July 2024. Market Participants who detect user/API account issues after the closure of the Connectivity Testing phase may experience longer delays in support from the IESO as resources will be focused on assessing defects related to Market Trials test cases during this phase of testing. Access changes and additions can be completed by the Market Participant's Applicant Representative.

Thank you for your cooperation.