

Memorandum

To: MRP IWG Members

From: Maria Go, Manager – MRP External Readiness

Date: March 10, 2025

Re: End-to-End Testing Update

End-to-End Testing commenced on January 20, 2025 and is scheduled to end on March 26, 2025. Market Participants can conduct End-to-End Testing for 22 scenarios and a total of 43 test cases have been offered to Market Participants for End-to-End Testing. As of March 10, over half of the test scenarios have been successfully executed by at least one Market Participant.

In response to stakeholder feedback, the IESO published most of the missing reports that were not generated during the initial weeks of testing. The IESO also implemented additional monitors on its systems to ensure that missing reports are detected and can be recovered as soon as possible to minimize interruption to the testing of participants in the Sandbox environment.

Most of the critical and high defects that were reported by participants have now been resolved. Some defects are still being investigated. The IESO is targeting to fix these issues sometime in Week 8 of End-to-End Testing:

- User is seeing their resources reported twice in the *Dispatch Data Report for Day-Ahead Scheduling Process*. When a Market Participant updates their daily ramp rate dispatch data submission pre-DAM, this report will show duplicate hourly offer records per daily ramp rate.
- The *Variable Generation Foregone Energy Calculation Inputs* Report is not being generated when the settlement statements are published. Variable Generators are unable to review and verify changes to their Daily Foregone Energy reports.

As of March 7, 2025,

- 333 issues have been submitted to date:
 - o 181 reported issues have been closed
 - o 31 reported issues are currently being investigated by the IESO

- o 106 reported issues have been addressed and are currently waiting on the Market Participant to review
- o 15 reported issues are pending a response and/or seeking additional information from the Market Participant

End-to-End Testing was paused from February 28, 2025 to March 7, 2025 to allow the IESO to internally prepare its systems for the May cutover to the renewed market. Market Participants are currently conducting test scenarios for Week 8. All MRP contacts and qTest users were sent the schedule for Weeks 8 to 10 of End-to-End Testing on Friday March 7, 2025:

To achieve a “clean day” for End-to-End Testing, the IESO is targeting to provide the following

Week 8 (Low System Demand)	March 10, 2025	March 11, 2025	March 12, 2025	March 13, 2025	March 14, 2025
				<i>IESO will be changing the Sandbox base conditions to a High System Demand</i>	
		<i>S2- DAM Failure (for trade date March 12)</i>			<i>S27 - Resettlement Statement</i>
			<i>S13-Operating Reserve (OR) Activation</i>		
			<i>S11 - 1-Day Advance Approval Outage</i>		
Week 9 (High System Demand)	March 17, 2025	March 18, 2025	March 19, 2025	March 20, 2025	March 21, 2025
		<i>S5 - Make Whole Payment</i>			
	<i>S8 - Intertie Curtailment</i>				
			<i>S12 - Hourly Demand Response - HDR Activation</i>		
			<i>S21-SEAL Constraint</i>		
			<i>S7- Market Power Mitigation (MPM)</i>		
			<i>S23 - Major Outage - EW Tie Binding</i>		
			<i>S18-GOG Commitment withdrawn by MP with more than 4 hours advance notice</i>		
Week 10 (High System Demand)	March 24, 2024	March 25, 2024	March 26, 2024		
	<i>Exploratory Testing</i>				

during the final three weeks of End-to-End Testing:

- All critical/high defects identified by February 27, 2025 are fixed or a workaround has been provided to participants.
- Communicate the status of new critical/high defects within two business days.
- Publish all reports that are required for reconciliation. Occasional system issues may cause delays in publishing the report on time. Delayed reports will be published within approximately 4 business days.

As a reminder, the test results for End-to-End Testing are to be submitted to the IESO by **March 26, 2025**. To ensure that your progress is monitored and issues can be addressed in a timely manner, the IESO is encouraging Market Participants to submit their results by the end date of each testing scenario and/or when settlement statements for those affected trade dates become available.

Thank you again for your continued support and participation during End-to-End Testing.