

**MAY 17, 2024**

# Transmission Rights Market Enhancement and Platform Refresh Project

Market Trial Week 1 Recap and Preparation for Week 2

**Tyler Chuddy** - Senior Advisor, Market Evolution and Integration

**Susmita Kar** – Test Lead, QA

# Welcome and Introduction

- This session is being conducted to provide participants an opportunity to ask questions on the Market Trials connectivity testing (week 1), discuss defects/issues, and prepare for week 2.
- This presentation and all other information will be posted on the Transmission Rights Market Enhancement and Platform Refresh engagement page.

# Participation

- For questions and comments click on the "raise hand" icon (hand symbol) at the top of the application window. This will indicate to the host you would like to speak.
- To unmute audio, click on the microphone icon at the top of the application window. Audio should be muted when not asking a question.

# Agenda

1. Week 1 Recap
2. Defects/Issues
  - Access to application
  - Auction posting
  - Reports,
  - Bidding limit for market trials
3. Week 2 Prep



# Week 1 Recap

# TRA Market Trial Readiness

## You should have:

- ✓Registered in Sandbox environment
- ✓Have activated gateway access, if new users
- ✓Have taken the E-Learning module
- ✓Completed connectivity testing in Sandbox
  - [IESO Sandbox TRA Application](#)
  - [IESO Sandbox Participant Reports](#) - check access to public and private report site
- ✓**TRA Bidders/Users can only access the application using their primary account. If representing multiple organizations, each of these organizations are now available under their primary account. All other accounts are no longer required.**

# Market Trial – High Level Schedule

Week	Activity
Week 1 – Preparing for Market Trial (May 13 – 17)	<b>Unstructured Testing</b> <b>Structured Testing</b> <ul style="list-style-type: none"><li>• Connectivity Testing</li><li>• ST Pre-Auction Report Testing</li></ul>
Week 2 – Market Trial (May 21 – 24)	<b>Structured Testing</b> <ul style="list-style-type: none"><li>• Bid on ST Auction</li><li>• Review ST Auction Results/Post-Auction Reports</li><li>• LT Pre-Auction Report Testing</li></ul>
Week 3 - Market Trial (May 27 – 31)	<b>Structured Testing</b> <ul style="list-style-type: none"><li>• Bid on LT Auction</li><li>• Review LT Auction Results/Post-Auction Reports</li></ul>
Week 4 – Market Trial (if needed)	<b>Structured Testing</b> <ul style="list-style-type: none"><li>• Re-testing if needed</li></ul>

# Market Trial Testing - Week 1 Test Plan

Week 1	Timing	Performed By	Activities
Day 1	All Day	Market Participant	<ul style="list-style-type: none"> <li>Review E-Learning Module (if haven't done so).</li> <li>Complete Connectivity Testing – For TRA application and reports site.</li> </ul>
Day 1-Day 5	All Day	Market Participant	<ul style="list-style-type: none"> <li>Perform unstructured testing in active auction (only an unstructured auction will be available as a week 1 auction).</li> <li>View posted ST auction (week 2 auction).</li> <li>Review pre-auction reports for posted ST auction (week 2 auction - TTC report, monthly financial report, pre-auction MCP report).</li> <li>Log defects or send questions at the end of the day to <a href="mailto:customer.relations@ieso.ca">customer.relations@ieso.ca</a> with subject "TRA Market Trials" (always use this email and subject line when sending in defects, questions, or status updates).</li> </ul>
Day 5	Will be scheduled	Market Participant, IESO	<ul style="list-style-type: none"> <li>IESO conducts assessment of defects.</li> <li>Q&amp;A session with Market Participants.               <ul style="list-style-type: none"> <li>Meeting to be scheduled to discuss execution and defects.</li> <li>Prepare for next week's ST auction test.</li> </ul> </li> </ul>



## Defects/Concerns

- Gaining access to Sandbox environment
- Posting of ST auction for Week 2 delay
- Posting of reports delay
- Bidding limits for testing

Purpose of connectivity testing is to ensure we are ready for the market trials. There were IESO delays and issues configuring the sandbox environment. This resulted in most of the defects/concerns.

# Sandbox Access

- Access requirements were not clearly described to market trial participants
- **Resolved** - Email sent out to clarify on Tuesday

" To participate in connectivity testing, you need to be registered in the **sandbox environment**.

Please be noted that access to the **sandbox environment** is separate from access to the **production environment**.

If you are an **existing sandbox** user and assigned to a financial market trading and reports system access role, you will be automatically migrated to the new TRA contact role and be able to participate in connectivity testing through your primary account in the sandbox environment.

If you are a **new sandbox** user, you will need to be registered in the sandbox environment. Please request your applicant representative to register you in the sandbox environment and assign a Transmission Rights Auction (TRA) contact role to your sandbox account. "

## Delay in Posting of Week 2 ST Auction

- Configuration issues with sandbox environment resulted in the delay
- **Resolved** - ST auction was posted on Wednesday for participants to view

## Posting of reports

- Configuration issues with sandbox environment resulted in the delay
- **Ongoing** - will be rectified soon; you will not be able to confirm ST pre-auction reports this week.

# No Bidding Limit

- Configuration issues with sandbox environment resulted in the delay
- **Resolved** – Bidding limits were adjusted to \$100,000 for all participants on Thursday. You should be able to conduct unstructured testing, and have a bidding limit for the upcoming auctions.

# Tests that could be completed for week 1

1. Validate access to TRA application and to the reports site (public and private)
2. Validate that users or TRA bidders can switch between their respective organisations, if applicable
3. Validate that help links work as expected
4. Validate auction displays correct status at the right time (Posted)



# Week 2 Prep

# Market Trial – High Level Schedule

Week	Activity
Week 1 – Preparing for Market Trial (May 13 – 17)	<b>Unstructured Testing</b> <b>Structured Testing</b> <ul style="list-style-type: none"><li>• Connectivity Testing</li><li>• <del>ST Pre-Auction Report Testing</del></li></ul>
Week 2 – Market Trial (May 21 – 24)	<b>Structured Testing</b> <ul style="list-style-type: none"><li>• <b>ST Pre-Auction Report Testing</b></li><li>• Bid on ST Auction</li><li>• Review ST Auction Results/Post-Auction Reports</li><li>• LT Pre-Auction Report Testing</li></ul>
Week 3 - Market Trial (May 27 – 31)	<b>Structured Testing</b> <ul style="list-style-type: none"><li>• Bid on LT Auction</li><li>• Review LT Auction Results/Post-Auction Reports</li></ul>
Week 4 – Market Trial (if needed)	<b>Structured Testing</b> <ul style="list-style-type: none"><li>• Re-testing if needed</li></ul>



# Market Trial Testing – Week 2 Test Plan

Week 2	Timing	Performed By	Activities
Day 1	Statutory Holiday		
Day 2	All Day	Market Participant	<ul style="list-style-type: none"> <li>Review pre-auction reports for ST auction test (tentative) - TTC and Monthly Financial.</li> <li>Participate in the short-term auction.</li> <li>Log defects or send questions at the end of the day to <a href="mailto:customer.relations@ieso.ca">customer.relations@ieso.ca</a> with subject line "TRA Market Trials" (always use this email and subject line when sending in defects, questions, or status updates).</li> </ul>
Day 3	AM/PM (until 5 PM EST)	Market Participant	<ul style="list-style-type: none"> <li>Continue to participate in the short-term auction.</li> <li>Log defects or send questions at the end of the day to <a href="mailto:customer.relations@ieso.ca">customer.relations@ieso.ca</a>.</li> </ul>
Day 4	All Day	Market Participant	<ul style="list-style-type: none"> <li>Participants can review Post Auction reports and Auction Results.</li> <li>Review Participant Notification Report; Bid History Report and Post-Auction MCP Report.</li> <li>View posted auction (week 3 LT auction).</li> <li>Review pre-auction reports for posted auction (i.e. week 3 LT auction - TTC report, pre-auction MCP report).</li> <li>Log defects or send questions at the end of the day to <a href="mailto:customer.relations@ieso.ca">customer.relations@ieso.ca</a>.</li> </ul>

Day 5 on next slide

# Market Trial Testing – Week 2 Test Plan

Week 2	Timing	Performed By	Activities
Day 5	9:30 am to 10:30 am	Market Participant, IESO	<ul style="list-style-type: none"><li>• IESO conducts assessment of Defects (as necessary) Q&amp;A.</li><li>• Q&amp;A session with Market Participants.<ul style="list-style-type: none"><li>○ Meeting to be scheduled to discuss execution and defects.</li><li>○ Prepare for next week's LT auction test.</li></ul></li></ul>

# Overview of Test Case Scenarios for Week 2

1. Validate access to TRA application and to the reports site (public and private). **Can still confirm**
2. Validate that users or TRA bidders can switch between their respective organisations, if applicable. Conducted during the week leading to up to market trials. **Can still confirm**
3. Validate pre-auction reports that are relevant to market participant.
4. Validate that help links work as expected. **Can still confirm**
5. Validate auction displays correct status at the right time (Active).

# Overview of Test Case Scenarios cont.

6. Validate user can submit, edit and delete bid laminations for Short Term (ST)
  - Bidding limits are adjusted accordingly based on the bids submitted.
  - Validate other functions associated with bid submission are updated.
  - Validate bid validations are working as expected.
  - Validate user can bid on different paths.
  - Validate user can submit multiple laminations on any path available.
  - Validate user is able to switch between organisations and submit /edit/delete bids
7. Validate if multiple users are present for the same organisation, they can submit /edit/delete the bids interchangeably.
8. Validate if post-auction reports (public and private) are generated as expected and data is correctly. Information displayed is based on the final bids submitted.

# Communications Plan/Progress Reporting

- At the end of each week a status update email on testing progress is required by those participating in the Market Trials. Email should be sent to [customer.relations@ieso.ca](mailto:customer.relations@ieso.ca) with subject line "TRA Market Trials" and should include "Test Scenario Tracker" sheet from Defect Tracker template.
- At the end of each day of testing an email with the issues/bugs encountered must be sent to [customer.relations@ieso.ca](mailto:customer.relations@ieso.ca) with subject line "TRA Market Trials" - send "Defect Template" and "Defect Screenshots" sheets from Defect Tracker template.
- Market Trial participants must attend IESO scheduled meetings to resolve defects/issues. If required, meetings will be scheduled for the end of each week.

## Market Trial Test Plan – Issue/Bug Log Template

The "Defect Template" will be used to send status updates and log issues/bugs that must be emailed to [customer.relations@ieso.ca](mailto:customer.relations@ieso.ca) with the subject line "TRA Market Trials" at the end of each day of testing. This template is available online on the TRA project Engagement page.

# Questions, please!



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# Thank You

[ieso.ca](http://ieso.ca)

1.888.448.7777

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

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