

Settlement Meter Data Applications Working Group (SE-113) Test Approach

Teleconference

February 19, 2014



- Approach and Timing
- Overview
- Vendor Testing
- IESO Testing
- Market Participant Readiness Testing
- Discussion Questions
- Next Steps

The stakeholder engagement will focus on three project phases:

1. **Design** (October 2013 – January 2014)
 - Stage 1: Viewing/retrieving information (reopened)
 - Stage 2: Application of losses and estimation
 - Stage 3: Design for viewing/retrieving information
2. **Testing** (Early 2014 – Late 2014)
 - Market Participant Readiness test plan TBD
3. **Implementation** (end of 2014)
 - In service

Current
stage

Stage
discussed

- The IESO is working with the vendor, Red Clay Consulting, to configure the new Oracle LPS system that will replace the MV-Web application.
- The features and preferences discussed by the working group will be incorporated into the new system during the build phase, which will occur from now until April 2014.
- External testing of the system will begin in Q4 2014.
- The IESO would like to seek feedback from stakeholders on the proposed test strategy.

- Upon completion of the build phase, Red Clay will execute:
 - Vendor System/Application Testing
 - Vendor System Integration Testing
- Red Clay is also responsible for Performance Testing with IESO support, which will involve testing the limits of the new solution and ensuring that the current and projected volumes of data can be processed within the target timelines.
- Entry/Exit criteria for each phase of testing would be approved by the IESO.

- The IESO, with support from Red Clay, will execute the following test phases:
 - Functional Testing
 - Site Acceptance Testing
 - System Integration Testing
 - Business Process (“Day in the life”) Testing
 - User Acceptance Testing
- Functional and Business Process testing will be executed using historical Production data.
- Each test phase will have entry/exit criteria that:
 - Identifies and prioritises test cases
 - Establishes acceptance criteria to proceed to next phase

- The IESO will communicate with the working group to ask for volunteers for Market Participant Readiness (MPR) Testing as the build phase nears completion.
- MPR Testing will involve the ability to retrieve and disseminate data generated by Oracle LPS
- Participants will only retrieve test data generated from Oracle LPS.
- The IESO will develop training material to support testing.
- Working group members will be asked to review and provide feedback on the MPR Test Plan.
- The IESO suggests a 2 week duration for MPR Testing.

- Would you be interested in participating in testing activities on behalf of your organization?
- Is two weeks sufficient time to conduct Market Participant Readiness Testing?
- Do you have any questions or concerns about the proposed test strategy for the new system?

Please provide your questions and feedback to stakeholder.engagement@ieso.ca by Thursday, February 20.

- **Q2 (date TBD):** Webinar to review proposed Portal design and discuss the Market Participant Readiness Plan
- **Q3 (date TBD):** Webinar to seek approval of the Market Participant Readiness Plan and discuss the Deployment Plan

Stakeholders will be notified of the webinars through the weekly bulletin and on the SE-113 webpage

(http://www.ieso.ca/imoweb/consult/consult_se113.asp).

Additional updates and stakeholder sessions may be scheduled as needed.