



HELPING OUR MEMBERS WORK TOGETHER
TO KEEP THE LIGHTS ON... TODAY AND IN THE FUTURE.

Markets Release 1.21

Market Participant Testing Kick-Off

Agenda

- Objectives
- Issue Review
- Roles/Responsibilities
- Release Schedule
- Test Environment Information
- Release Documentation
- Open Discussion

Objectives

- Meeting Objectives

- Provide an overview of the MP Testing process
- Provide a review of the testing schedule
- Outline responsibilities of MPs and SPP project team
- Address questions from the participants

- Testing Objectives

- Provide Market Participants hands-on experience with the updates and changes contained in release prior to Production implementation
- Ensure changes are functioning as designed and requested
- Test with “real-world” scenarios and data
- Ensure the quality of the software

Issue Review

RR127: JOU Combined Option

- **Synopsis:** All shares of a Combined JOU Option must submit all minimum operating limits at '0' and designated AO will submit minimum capacity and minimum regulation limits at the JOU level. Therefore, all shares under the Combined JOU Option will start at zero for the first price point. The market will aggregate all of the price points into one new Energy Offer Curve for the purposes of dispatch and commitment.
- **Audience:** Asset Owners with JOUs
- **Schedule:**
 - Today - Tuesday, May 30 - Submit Min Limit Values of '0' for the following Day-Ahead and Real-Time Offers:
 - Minimum emergency capacity operating limit
 - Minimum normal capacity operating limit
 - Minimum economic capacity operating limit
 - Minimum regulation capacity operating limit
 - * *Null will be used for Resources that are NOT Reg qualified*
 - Thursday, June 8 and Thursday, June 22 - Override Testing for Physical Min Operating and Regulation Limits

Issue Review

RR127: JOU Combined Option

- New
 - Parameters:
 - Physical Minimum Capacity Operating Limit
 - Physical Minimum Regulation Limit
 - * *Null will be used for Resources that are NOT Reg qualified*
 - Validations:
 - API validation that '0' MW is submitted for each JOU Share once effective
 - UI/API validation Physical Regulation Min Limit is > or = to Physical Operation Min Limit
 - Physical Regulation Min Limit is less than the sum of Max Reg Limits
 - Physical Operational Min Limit is less than the sum of Max Eco Limits
 - Rules:
 - Use Slope or Use Block option is submitted by Designated JOU only
 - UI - Use Slope or Use Block option is read only by Share JOU
 - API – Use Slope may still be submitted by the Share JOU; Back-end process will compare and use the Designated JOU value

Issue Review

RR127: JOU Combined Option

- Settlements
 - Bid-to-Bill testing will take place 6/8/17 - 6/22/17. SPP will commit JOUs in Day-Ahead and RUC so that a Make Whole Payment occurs
 - If committed, all shares of the Combined Resource for that JOU are eligible to recover Start-Up and No-Load costs as described in the Protocols. The shares will only be dispatched off of zero if that share is economical
 - Settlement Statements to be posted on Marketplace Portal for Operating Days 6/8/17 – 6/22/17

Issue Review

RR130: Commitment Notification

- **Synopsis:** System modification requiring operators to manually acknowledge all start-up, shut-down, and transition notifications
- **Audience:** Asset Owners
- **Impacted System:** Markets UI and API
- **Testing:** MP will acknowledge receipt of commitment notification
- **Test Execution Dates:**
 - Tuesday, June 13
 - Wednesday, June 14
 - Thursday, June 15
 - Wednesday, June 21

Issue Review

RR153: Offer Database Roll Forward

- **Synopsis:** System modification that will prevent explicit offers submitted for a future Operating Day from being overwritten by roll forward data
 - **Audience:** Resource Owning MPs
 - **Systems:** Markets UI and API
 - **Dates:** 5/23 – 7/6
 - **Testing:** Submit Offers for future Operating Days in an order that allows for verification that data for the current operating day is not applied (rolled forward) to explicit offers
- * Must use roll-forward data, indicated by highlighted on Markets UI

Issue Review

Member Impacting

- Issue 1506: Add 'Modified Time' and 'Modified By' to Energy Offer Displays
- Issue 3223: Add Reserve Zone to DA and RT Cleared OR Offers
- Issue 3513: CRD Display and an XML Notification Be Created for All CR Deployments
- Issue 3874: Report When a Flowgate has a Negative Violation Degree in MUI VRL
- Issue 5347: Remove Commitment Status from both the UI/API Commitments
- Issue 5412: Transaction Notify Service v2 Namespace Version Update

Issue Review

Member Facing

- Issue 2464: UI Transaction Log Enhancements
- Issue 4765: New UI/API Warning Message for Manually Committed Resources
- Issue 5546: Inaccurate LMP Data for MCE Resources

Responsibilities

- Market Participants
 - Execute all test cases applicable to entity
 - Turn in results spreadsheet EOB Fridays via RMS
 - Participate in scheduled scenario executions
 - Complete all testing by Thursday, July 6
 - Contact SPP with all questions or for assistance via RMS (Quick Pick: Project Inquires; Subtype 1 = Markets Release 1.21)
- SPP Team
 - Support MP Testing
 - Respond to Market Participant RMS tickets in timely manner
 - Communicate any changes are/or updates regarding testing in timely manner
 - Post Testing Scorecard weekly

Release Schedule

- May 23 – July 6: MP Testing Period
- May 31: 1st Testing Scorecard Posted (Every Tuesday for remainder of test period)
- June 15: Deadline to Submit Registration Changes for Combined JOUs (effective date of 8/1/17)
- July 26: DAMKT Submissions for Combined JOUs Open
- August 1: Markets 1.21 Go-Live

Environment Information

- Member Testing Environment
- Supported: Monday – Friday, 8:00am to 5:00pm CPT (excluding Memorial Day and July 4th Holidays)
- Marketplace Portal Re-Design Project:
 - Options for Markets Testing
 - 1. Utilize Current Portal (located [here](#)) – due to be retired late summer
 - 2. Utilize New Portal (located [here](#)) – additional user set-up required
 - Project Documentation (located [here](#))
 - Questions: RMS (Project Inquiries – Marketplace Portal Redesign)

Release Documentation

- [Markets Release 1.21 Member Impacting Project Overview](#)
- [Markets Release 1.21 Test Cases](#)
- [Markets Release 1.21 Testing Scorecard](#)
- [Markets Release 1.21 Technical Specifications](#)

Open Discussion

- Contact SPP via the Request Management System
 - Quick Pick: Project Inquires
 - Subtype 1: Markets Release 1.21
- Questions