Market Simulation – Spring 2018 Release

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April 30, 2018

ISO PUBLIC

Agenda

- MAP Stage Availability
- Initiatives and Timelines
- Initiatives

    - Commitment Cost Enhancements Phase 3
    - SIBR UI Upgrade
    - RSI/RAAIM Settlements – Complete

- Known Issues
- Next Steps
- Reference Slides

Spring 2018 MAP Stage Availability

Current MAP Stage Scheduled Maintenance

- SIBR - April 30, 2018

MAP Stage Weekly Maintenance Window

- Monday 0900 – Tuesday 0900

Spring 2018 Release Market Simulation Initiatives and Timelines

Spring 2018 Release Initiatives	Start Date	Start Date (Trade Date)	End Date	Structured Simulation Start (Trade Date)	Expected Participation
Spring 2018 Release Market Simulation					
Commitment Cost Enhancements Phase 3 Simulation – (MF only)	March 26, 2018	March 26, 2018	May 4, 2018	N/A	ISO Market Participants Western EIM
SIBR UI Upgrade	Feb 27, 2018	Feb 27, 2018	May 11, 2018	N/A	ISO Market Participants Western EIM

Commitment Costs Enhancements Phase 3

The CCE3 Master File only Simulation timeline –

CCE3: March 26 – May 4, 2018

MF GRDT includes CCE3, BREB, and RSI attributes -

- GRDT version 12 and Tech Spec 4.1.1 have been posted since June, 2017
- The Spring RDT and Tech Spec was updated in December to include recent changes (e.g. ICE Hub)
- GRDT Highlights (Following slide has the time lines)
- RESOURCE tab –Add Electric Region (R/O), Market Max Daily Starts (R/W), COM MW (R/O), Power Price Hub (R/O)
- Ramp Tabs (Resource & Configuration : Operational, Regulation, and Op Reserve) –Add Market Ramp Rate (R/W); discontinue supporting Min/Worst Ramp Rate (submitted values will be ignored)
- CONFIGURATION tab –Add Implied Starts (previously documented as CT Starts) (R/W)
- TRANSITION tab –Add Market Max Daily Transitions (R/W), Implied Starts (R/O)
- ULPDT Highlights
- Add Configuration ID
- ULPDT will be loaded via Batch Process with automated Batch Status notification
- Compare Report available
- Validation Rules will continue to appear on UI, not in a separate Validation Report

SIBR UI Upgrade

The SIBR UI Upgrade Simulation timeline –

SIBR UI: February 27 – May 11, 2018

RSI/RAAIM 2017

The RSI/RAAIM 2017 Simulation timeline continuation – RSI/RAAIM 2017: Complete

- RSI 2017 Structured Scenarios - http://www.caiso.com/Documents/StructuredScenarios-Draft-ReliabilityServicesInitiative_2017.pdf

- RSI 2017 RA Plan (can also be downloaded from MAP-Stage CIRA) - http://www.caiso.com/Documents/ResourceAdequacyPlanTemplate_2018.xls

- RSI 2017 Supply Plan (can also be downloaded from MAP-Stage CIRA) - http://www.caiso.com/Documents/SupplyPlanTemplate_2018.xls

Spring 2018 Release Known Issues

#	System	Summary	Status	Estimated Fix Date	CIDI #
1	SIBR	WebSDK - Daily tab enhancement (Ramp Rates) add (only if deployed before CCE3)	Fixed	4/16/2018	N/A
2	SIBR	WebSDK - NGR tab update to support RUC (rules not yet deployed)	Fixed	4/16/2018	N/A
3	SIBR	WebSDK - RTM edit multiple hours using single sheet instead of pagination	Fixed	4/16/2018	N/A
4	SIBR	WebSDK - Update function on single click	Fixed	4/17/2018	202370
5	SIBR	WebSDK - Daily Detail needs state set as one of the defaults	Fixed	4/18/2018	N/A
6	SIBR	WebSDK - Bid summary in line filter for State.	Fixed	4/23/2018	N/A
7	SIBR	WebSDK – Transaction ID bid creation not allowed for SC (no resource associated).	Fixed	4/23/2018	N/A
8	MF	Unhandled Exception errors in GUI and API	Fixed	4/17/2018	203223 and 203341
9	MF	The retreieveGeneratorRdt Api call is throwing an error when "ALL" is specified for the resource id tag.	Fixed	4/27/2018	203741
10	SIBR	WebSDK: User access showing not having necessary authorization for accessing the application	Open	5/7/2018	203622
11	SIBR	WebSDK: Unable to export Trades data	Fixed	4/23/2018	N/A
12	SIBR	WebSDK - The SIBR WebSDK UI is NOT generating an error message when submitting trades that are NOT associated with the SC.	Fixed	4/23/2018	N/A
13	SIBR	WebSDK: RUC Bid Component Should be displayed by default if it exist	Fixed	4/23/2018	N/A
14	SIBR	WebSDK: Trade Message viewer showing rule id that are not associated with the actual trade submittted	Fixed	4/30/2018	N/A
15	SIBR	WebSDK - Energy Detail (DAM price curve) the displayed ID does not reflect the correct curve.	Fixed	4/30/2018	203454 and 203708
16	SIBR	WebSDK - column select in detail tabs for 'Resource Name' this does not populate when selected. (SS-STD example)	Open	5/7/2018	202194
17	SIBR	WebSDK: Need to add 'Hour' Column in Indicator Viewer Tab	Fixed	4/30/2018	N/A
18	SIBR	WebSDK - State name display	Fixed	4/30/2018	203721

Next Steps

- The next teleconference will take place @ 13:00 PPT on Thursday May 3, 2018

Reference Slides

California ISO

THANK YOU

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ISO Market Simulation Support

- **Hours -** 09:00 - 18:00, PST (Monday through Friday)
- **Mkt Sim Coordinator Phone -** (916) 351-2248
- **ISO's 24X7 Help Desk -** (916) 351-2309 (Connectivity - GUI or API)
- **Email -** MarketSim@caiso.com

Market Simulation Issue Management

- Submit all issues to the CIDI case management system.
- CIDI tickets will need to have "Functional Environment" = **"Market Simulation Winter 2017"** to be reviewed by ISO SME's.

California ISO

ISO System Access Documentation

- http://www.caiso.com/Documents/SystemAccessInformation_MarketParticipants.pdf

ISO System Interface Change Summary

- http://www.caiso.com/Documents/SystemInterfaceChangeSummary.pdf

California ISO