



Market Simulation – Spring 2018 Release

Christopher McIntosh
Lead Market Simulation Coordinator

April 12, 2018

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

- None at this time

MAP Stage Weekly Maintenance Window

- Monday 0900 – Tuesday 0900

Spring 2018 Release Market Simulation Initiatives and Timelines

<u>Spring 2018 Release Initiatives</u>	<u>Start Date</u>	<u>Start Date (Trade Date)</u>	<u>End Date</u>	<u>Structured Simulation Start (Trade Date)</u>	<u>Expected Participation</u>
<u>Spring 2018 Release Market Simulation</u>					
Commitment Cost Enhancements Phase 3 Simulation – (MF only)	March 26, 2018	March 26, 2018	April 20, 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 – April 20, 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 - Upload Trade - RTM PHY did not load.	Fixed	4/9/2018	202373, 203164, 203165
2	SIBR	WebSDK - Daily component Min Load change not showing after edit	Fixed	4/9/2018	N/A
3	SIBR	WebSDK - RMT / ETC Obligation detail to many records	Fixed	4/9/2018	N/A
4	SIBR	WebSDK - Daily tab enhancement (Ramp Rates) add (only if deployed before CCE3)	Open	4/16/2018	N/A
5	SIBR	WebSDK - NGR tab update to support RUC (rules not yet deployed)	Open	4/16/2018	N/A
6	SIBR	WebSDK - Update error reported on UI when hitting or select update fist time.	Fixed	4/9/2018	202588
7	SIBR	WebSDK - RTM edit multiple hours using single sheet instead of pagination	Open	4/16/2018	N/A
8	SIBR	WebSDK - Bid summary in line filter for State.	Open	4/16/2018	N/A
9	SIBR	WebSDK – Transaction ID bid creation not allowed for SC (no resource associated).	Open	4/16/2018	N/A
10	MF	Unhandled Exception errors in GUI and API	Open	4/17/2018	203223 and 203341

Next Steps

- The next teleconference will take place @ 13:00 PPT on Monday April 16, 2018

Reference Slides

THANK YOU

Stay connected



@California_ISO



Download ISO Today
mobile app



Sign up for the
Daily Briefing at
www.caiso.com

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.

ISO System Access Documentation

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

ISO System Interface Change Summary

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