



Market Simulation – Spring 2018 Release

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March 26, 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

Winter 2017 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

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	March 30, 2018	N/A	ISO Market Participants Western EIM
SIBR UI Upgrade	Feb 27, 2018	Feb 27, 2018	Apr 27, 2018	N/A	ISO Market Participants Western EIM

Commitment Costs Enhancements Phase 3

The CCE3 Master File only Simulation timeline –

CCE3: March 26 – March 30, 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 – April 27, 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.	Open	Prior to Production Deployment	N/A
2	SIBR	WebSDK - Energy Detail tab MSG State displays invalid resource and state	Fixed		N/A
3	SIBR	WebSDK - Daily component Min Load change not showing after edit	Open	Prior to Production Deployment	N/A
4	SIBR	WebSDK - In line filter selecting hour or hour range	Fixed		N/A
5	SIBR	WebSDK - in Edit we need ability to clear all content in components	Fixed		N/A
6	SIBR	WebSDK – Copy to NewSheet – multiple days copy needed	Fixed		N/A
7	SIBR	WebSDK - Bid summary - Load resource - LFU/LFD and NR should be N/A	Fixed		N/A
8	SIBR	WebSDK - RMT / ETC Obligation detail to many records	Open	Prior to Production Deployment	N/A
9	SIBR	WebSDK - Regulation Mileage detail consistency Price on RMD should be 0.00 same as RMU.	Fixed		N/A
10	SIBR	WebSDK - Daily tab enhancement (Ramp Rates) add (only if deployed before CCE3)	Open	Prior to Production Deployment	N/A
11	SIBR	WebSDK - DST Hour showing 1, 3, 4 instead of 1, 2, 4.	Fixed		N/A
12	SIBR	WebSDK - NGR tab update to support RUC (rules not yet deployed)	Open	Prior to Production Deployment	N/A
13	SIBR	WebSDK - Update error reported on UI when hitting or select update fist time.	Open	Prior to Production Deployment	N/A
14	SIBR	WebSDK - Hourly for NGR missing Load Capacity Limit on UI columns and column select.	Fixed		N/A

Next Steps

- The next teleconference will take place @ 13:00 PPT on Thursday March 29, 2018

Reference Slides

THANK YOU

Stay connected



@California_ISO



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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.

ISO System Access Documentation

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

ISO System Interface Change Summary

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