



# Market Simulation – Spring 2018 Release

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# 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

- 4/2 Master File

## MAP Stage Weekly Maintenance Window

- Monday 0900 – Tuesday 0900

# Spring 2018 Release Market Simulation Initiatives and Timelines

<b>Spring 2018 Release Initiatives</b>	<b>Start Date</b>	<b>Start Date (Trade Date)</b>	<b>End Date</b>	<b>Structured Simulation Start (Trade Date)</b>	<b>Expected Participation</b>
<b>Spring 2018 Release Market Simulation</b>					
<b>Commitment Cost Enhancements Phase 3 Simulation – (MF only)</b>	March 26, 2018	March 26, 2018	April 13, 2018	N/A	ISO Market Participants Western EIM
<b>SIBR UI Upgrade</b>	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 – April 13, 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](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](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](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
15	Master File	Max number of start ups not loading into MF correctly	Open	4/2/2018	Yes

## Next Steps

- The next teleconference will take place @ 13:00 PPT on Thursday April 5, 2018

# Reference Slides

# 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](mailto: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](http://www.caiso.com/Documents/SystemAccessInformation_MarketParticipants.pdf)

# ISO System Interface Change Summary

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