



# Market Simulation – Spring 2018 Release

Christopher McIntosh  
Lead Market Simulation Coordinator

April 25, 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

- Master File - April 30, 2018

## MAP Stage Weekly Maintenance Window

- Monday 0900 – Tuesday 0900

# Spring 2018 Release Market Simulation Initiatives and Timelines

<b><u>Spring 2018 Release Initiatives</u></b>	<b><u>Start Date</u></b>	<b><u>Start Date (Trade Date)</u></b>	<b><u>End Date</u></b>	<b><u>Structured Simulation Start (Trade Date)</u></b>	<b><u>Expected Participation</u></b>
<b><u>Spring 2018 Release Market Simulation</u></b>					
<b>Commitment Cost Enhancements Phase 3 Simulation – (MF only)</b>	March 26, 2018	March 26, 2018	May 4, 2018	N/A	ISO Market Participants Western EIM
<b>SIBR UI Upgrade</b>	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](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 - 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 retrieveGeneratorRdt Api call is throwing an error when “ALL” is specified for the resource id tag.	Open	4/26/2018	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	
12	SIBR	WebSDK - The SIBR WebSDK UI is NOT generating an error message when submitting trades that are NOT associated with the SC.	Open	4/30/2018	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	Open	4/30/2018	N/A
15	SIBR	WebSDK - Energy Detail ( DAM price curve) the displayed ID does not reflect the correct curve.	Open	4/30/2018	203454 , 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	Open	4/30/2018	N/A
18	SIBR	WebSDK - State name display	Open	4/30/2018	203721



## Next Steps

- The next teleconference will take place @ 13:00 PPT on Monday April 30, 2018

# Reference Slides

# THANK YOU

---

## Stay connected



@California\_ISO



Download ISO Today  
mobile app



Sign up for the  
Daily Briefing at  
[www.caiso.com](http://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](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>