



# Market Simulation – RSI/RAAIM

Christopher McIntosh  
Lead Market Simulation Coordinator

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# Agenda

- MAP Stage Availability
- Market Simulation Initiatives and Timelines
- Initiatives
  - RSI/RAAIM
- RSI/RAAIM Settlements
- Next Steps
- Reference Slides

# Winter 2017 MAP Stage Availability

## Current MAP Stage Scheduled Maintenance

- March 19 and 20 – All applications

## MAP Stage Weekly Maintenance Window

- Monday 0900 – Tuesday 0900

# RSI/RAAIM 2017

## The RSI/RAAIM 2017 Simulation timeline continuation – RSI/RAAIM 2017: March 5 – March 9, 2018

- 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)

# RSI 2017

- **Available in Production now: MPs to provision the new CIRA roles in AIM accordingly for your organization:**
  - app\_cira\_supplier\_read\_ext
  - app\_cira\_supplier\_write\_ext
  - The new supplier roles have been created to provide suppliers access to:
    - (1) Outage analysis (for their outages)
    - (2) POSO analysis (for their outages)
    - (3) Provide substitutions for their planned outages.
  - Currently, the app\_cira\_sc role has access to the forced substitution screen which we are not changing but in the future we plan to separate the LSE role from the suppliers at which point only the suppliers will have access to the forced substitution functionality.
  - AIM User Guide -  
[http://www.caiso.com/Documents/AccessandIdentityManagement\\_AIM\\_UserGuide.pdf](http://www.caiso.com/Documents/AccessandIdentityManagement_AIM_UserGuide.pdf)

## CIRA User Guide

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

## Known Issue on RAAIM PC

- CAISO found an error on the weight factor. It is sometimes not calculating correctly for resources with outage and/or exemption, or when there is overlap of Flex Category 2 or 3 with Generic RA.
- Configuration change has been made to fix the issue, and will be included in the calculation of statements for the Extended Market Sim Trade Dates 3/7/18 and 3/8/18 in MAP\_STAGE.
- The Configuration Output file with the change will be published from MAP\_STAGE, and a supporting PRR BPM update to RAAIM PC will also be provided to show the software change, in the next few days.

# Winter 2017 Settlements

Calendar Day	CMRI T+1B	Publish Initial Statement T+4B	Submit Meter Data by T+4B 18:00 for Recalc	Publish Recalc Statement T+8B	Publish Market Invoice
05-Mar-18					
06-Mar-18					
07-Mar-18					
08-Mar-18	7-Mar				
09-Mar-18	8-Mar				
10-Mar-18					
11-Mar-18					
12-Mar-18					
13-Mar-18		7-Mar			
14-Mar-18		8-Mar			
15-Mar-18		7-Mar - 8-Mar			
16-Mar-18					
17-Mar-18					
18-Mar-18					

## Next Steps

- The next teleconference will take place @ 13:00 PPT on Monday March 26, 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>