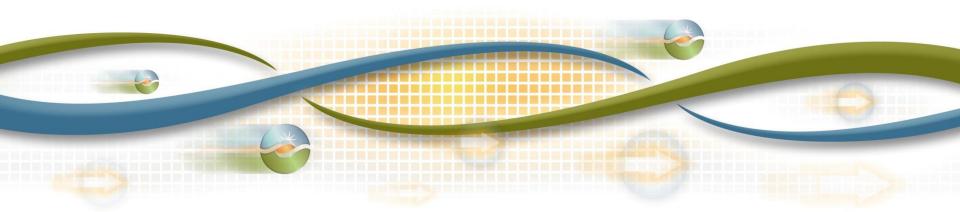


Market Simulation – Spring and Independent 2017 Releases

Trang Deluca
Sr. Change and Release Planner

Spring and Independent 2017 Releases Market Simulation January 30, 2017



Agenda

- ISO Market Simulation Support
- Market Simulation Issue Management
- Spring and Independent 2017 MAP Stage Availability
- Spring and Independent 2017 Market Simulation Initiatives and Timelines
- Settlements Calendar
- Next Steps
- Reference Slides



Spring and Independent 2017 Releases MAP Stage Availability

MAP Stage Scheduled Maintenance -

Environment Outage – 1/26 to 1/30/17 for market, OASIS, CMRI

MAP Stage Daily Maintenance Window - Tuesday, Wednesday, Thursday and Friday 16:00 – 20:00

MAP Stage Weekly Maintenance Window - Monday 08:00 - Tuesday's 09:00

Please refer to the MAP Stage portal at https://portalmap.caiso.com for specific application availability information.

Spring and Independent 2017 Releases Market Simulation Initiatives and Timelines

Spring and Independent 2017 Releases Initiatives	<u>Start</u> <u>Date</u>	Start <u>Date</u> (Trade <u>Date)</u>	End Date	Structured Simulation Start (Trade Date)	Expected Participation
Spring 2017 Release Market Simulation					
RTD LMPM	2/6/17	2/7/17	2/24/17	N/A	EIM Entities and ISO MPs
PIRP System Decommissioning	3/6/17	N/A	3/20/17	N/A	ISO MPs
Independent 2017 Release Market Simulation					
MRI-S ACL Groups and CPG Enhancements	3/6/17	N/A	3/31/17	N/A	EIM Entities and ISO MPs

Market Simulation Plan -

http://www.caiso.com/Documents/MarketSimulationPlan_Spring_Independent2017R eleases.pdf



Local Market Power Mitigation (LMPM) Enhancements Simulation

LMPM Enhancements Market Simulation timeline -

LMPM Market Simulation – February 7, 2017 – February 24, 2017 Unstructured

CMRI Tech Spec -

 http://www.caiso.com/Documents/CMRI-InterfaceSpecification_v3_5_4Clean_Fall2016Release.pdf

OASIS Tech Spec -

 http://www.caiso.com/Documents/OASIS-InterfaceSpecification_v4_3_4Clean_Spring2017Release.pdf



PIRP System Decommissioning Simulation

PIRP System Decommissioning Market Simulation timeline -

PIRP System Decommissioning Simulation – March 6, 2017 – March 20, 2017
 Unstructured

CMRI Tech Spec -

 http://www.caiso.com/Documents/CMRI-InterfaceSpecification_v3_5_4Clean_Fall2016Release.pdf

MRI-S ACL Groups and CPG Enhancements Simulation

MRI-S ACL Groups and CPG Enhancements Market Simulation timeline –

MRI-S ACL Groups and CPG Enhancements Simulation – March 6, 2017 – March 31, 2017
 Unstructured

MRI-S Tech Spec -

 http://www.caiso.com/Documents/OMAROnlineReplacementTechnicalSpecificationCleanV1 10.pdf

Settlements Calendar

Calendar Day	CMRI T+1B	Publish Initial Statement T+4B	
13-Feb-17			
14-Feb-17			
15-Feb-17			
16-Feb-17	15-Feb		
17-Feb-17			
18-Feb-17			
19-Feb-17			
20-Feb-17	ISO Holiday		
21-Feb-17			
22-Feb-17		15-Feb	
23-Feb-17			
24-Feb-17		_	
25-Feb-17			
26-Feb-17			

Next Steps

 The next teleconference will take place @ 14:00 PPT on Thursday, February 2, 2017

Reference Slides



ISO System Access Documentation

 http://www.caiso.com/Documents/SystemAccessInformat ion_MarketParticipants.pdf

ISO Market Simulation Support

- Hours 09:00 18:00, PPT (Monday through Friday)
- 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 ISO CIDI case management system
- CIDI tickets will need to have
 - 'Functional Environment' = "Market Simulation Spring 2017"
 - Or 'Functional Environment' = "Independent Market Simulation 2017"

to be reviewed by ISO SME's