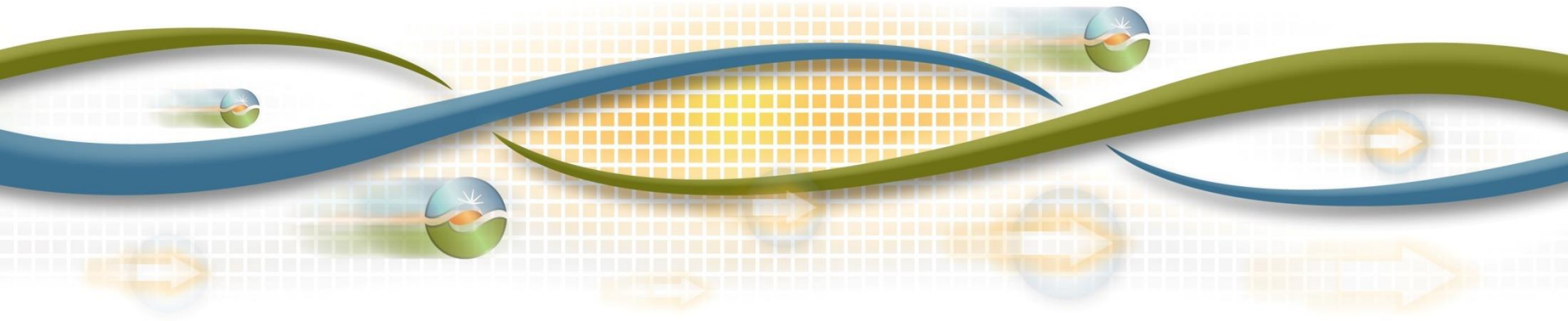




Market Simulation – Spring and Independent 2017 Releases

Christopher McIntosh
Lead Market Simulation Coordinator

Spring and Independent 2017 Releases Market Simulation
February 13, 2017



Agenda

- Spring and Independent 2017 MAP Stage Availability
- Spring and Independent 2017 Market Simulation Initiatives and Timelines
- Initiatives
 - LMPM Enhancements
 - PIRP System Decommissioning
 - MRI-S ACL Groups and CPG Enhancements
- Known Issues
- Settlements Calendar
- Next Steps
- Reference Slides

Spring and Independent 2017 Releases MAP Stage Availability

MAP Stage Scheduled Maintenance –

Upcoming maintenance – None

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

<u>Spring and Independent 2017 Releases Initiatives</u>	<u>Start Date</u>	<u>Start Date (Trade Date)</u>	<u>End Date</u>	<u>Structured Simulation Start (Trade Date)</u>	<u>Expected Participation</u>
<u>Spring 2017 Release Market Simulation</u>					
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
<u>Independent 2017 Release Market Simulation</u>					
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_Independent2017Releases.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

CMRI UI/API, OASIS UI/API available –

Project	CMRI	OASIS
RTD LMPM	Update (add RTD results): MPMResults v3	Update (add RTD results)- -ENE_MPM

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

AIM ACL Training –

- http://www.caiso.com/Documents/Access_IdentityManagementAccessControlListTraining-Jan_2017.pdf

AIM User Guide (will be updated prior to market simulation) –

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

Known Issues

- None

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 16, 2017

Reference Slides

ISO System Access Documentation

- http://www.caiso.com/Documents/SystemAccessInformation_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