



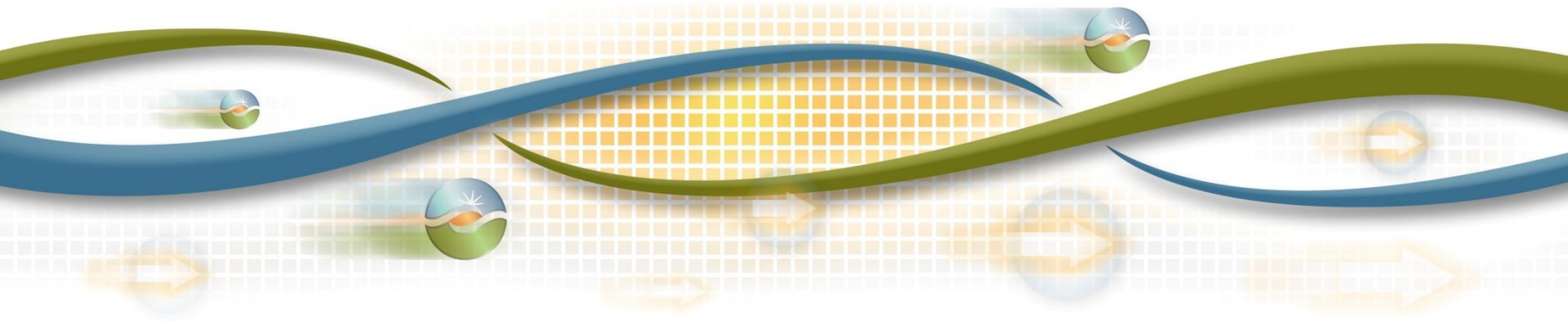
Market Simulation – Spring and Independent 2017 Releases

Trang Deluca

Sr. Change and Release Planner

Spring and Independent 2017 Releases Market Simulation

February 2, 2017



Agenda

- 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 –

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.

CMRI UI/API, OASIS UI/API available

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

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 Monday, February 6, 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