



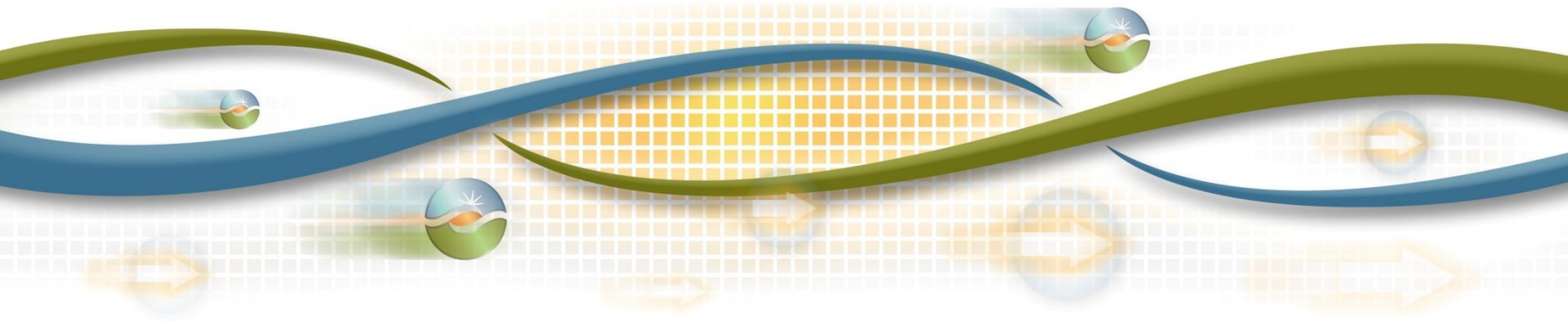
Market Simulation – Winter 2017 Release

Trang Deluca

Sr. Change & Release Planner

Winter 2017 Release Market Simulation

December 7, 2017



Agenda

- Winter 2017 Release Market Simulation Communication Plan
- Winter 2017 MAP Stage Availability
- Winter 2017 Market Simulation Initiatives and Timelines
- Winter 2017 Release Market Simulation Focus
- Initiatives -
 - Winter 2017 -
 - EIM Enhancements Winter 2017
 - RSI 2017
- Winter 2017 Known Issues
- Next Steps
- Reference Slides

Winter 2017 Release Market Simulation Communication Plan

Schedule –

Mondays - December 4, 11, 18 and January 8, 22, and **Tuesdays** - ~~December 26~~, and January 2, 16, and **Thursdays** - December 7, 14, 21, ~~28~~ and January 4, 11, 18, 25.

Connection information –

Web Conference Information

Web Address (URL): <http://ems7.intellor.com/login/714714>

Audio connection instructions will be available after connecting to the web conference.

Telephone-Only Participation

Please only use this dial-in method if unable to participate by web to enhance the ability to participate in Q&A

Call in: 877-369-5230, Access Code: 0299083#

Technical Support

AT&T Connect support at 1-888-796-6118

Winter 2017 Release MAP Stage Availability

Current MAP Stage Scheduled Maintenance –

None scheduled at this time.

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

Winter 2017 Release Market Simulation Initiatives and Timelines

<u>Winter 2017 Release 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>Winter 2017 Release Market Simulation</u>					
EIM Idaho Power Company	12/01/17	12/01/17	01/31/18	12/6/17	EIM Entities
EIM Powerex	12/01/17	12/01/17	01/31/18	1/10/18	EIM Entities
EIM Enhancements Winter 2017	12/01/17	12/01/17	01/31/18	1/10/18	EIM Entities
Reliability Services Initiatives 2017	12/05/17	12/05/17	01/26/18	12/5/17	ISO Market Participants

Market Simulation Plan – <http://www.caiso.com/Documents/MarketSimulationPlan-Winter2017Release.pdf>

Winter 2017 Release Market Simulation Focus

Week	Dates (Tuesday thru Friday, Monday is Maintenance)	Focus
1	12/5-12/8	<ul style="list-style-type: none"> EIM Idaho Scenarios RSI CIRA and OMS only - Structured
2	12/12-12/15	<ul style="list-style-type: none"> EIM Idaho Scenarios RSI CIRA and OMS only - Structured
3	12/19-12/22	<ul style="list-style-type: none"> EIM Idaho Scenarios RSI CIRA and OMS only - Unstructured
4	12/26-12/29 (ISO Holiday 12/25-Monday)	<ul style="list-style-type: none"> MAP-Stage available; unsupported RSI CIRA and OMS only - Unstructured
5	1/2-1/5 (ISO Holiday 1/1-Monday)	<ul style="list-style-type: none"> EIM Idaho Scenarios RSI CIRA and OMS only - Unstructured
6	1/9-1/12	<ul style="list-style-type: none"> EIM Winter 2017 Scenarios EIM Powerex Scenarios RSI CIRA and OMS only - Unstructured
7	1/16-1/19 (ISO Holiday 1/15-Monday)	<ul style="list-style-type: none"> EIM Powerex Scenarios RSI/RAAIM End to End - Structured
8	1/23-1/26	<ul style="list-style-type: none"> RSI/RAAIM End to End - Structured
9	1/30-1/31	<ul style="list-style-type: none"> Unstructured Bid to Market Output

EIM Enhancements Winter 2017

The EIM Enhancements Winter 2017 Market Simulation timeline –

EIM 2017: December 1 – January, 31 2018

Unstructured: December 1 – January 5, 2018

Structured: January 9 – January 12, 2018

Winter 2017 RSI

The Winter RSI Simulation timeline –

RSI 2017: December 5 – January 26, 2018

Structured: CIRA and OMS only December 5 – December 15; End to End January 16 – 19 and January 23 - 26, 2018

Unstructured: December 18 – January 12, 2018

RSI Structured Scenarios -

http://www.caiso.com/Documents/StructuredScenarios-Draft-ReliabilityServicesInitiative_2017.pdf

RSI 2017 RA Plan -

http://www.caiso.com/Documents/ResourceAdequacyPlanTemplate_2018.xls

RSI 2017 Supply Plan -

http://www.caiso.com/Documents/SupplyPlanTemplate_2018.xls

Winter 2017 Known Issues

#	System	Summary	Status	Estimated Fix Date	CIDI #
1	SIBR	Current MAP-Stage rules don't support bids with ramp rates. Current ISO workaround is to remove ramp rates from the bids so the bids will be accepted. Issue will be corrected to allow bids with ramp rates to be consistent with current Production rules supporting ramp rates.	Open	TBD	N/A

Next Steps

- The next teleconference will take place @ 14:00 PPT on Monday, December 11, 2017

Reference Slides

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

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

ISO System Interface Change Summary

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