



Market Simulation – Kickoff Call Fall 2018 Release

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Sr. Change & Release Planner

August 16, 2018

Recordings

Calls and webinars are recorded for stakeholder convenience, allowing those who are unable to attend to listen to the recordings after the meetings. The recordings will be publicly available on the ISO web page for a limited time following the meetings. The recordings, and any related transcriptions, should not be reprinted without the ISO's permission.

Agenda

- ISO Market Simulation Support
- Market Simulation Issue Management
- Fall 2018 Release Communication Plan
- Fall 2018 Release MAP Stage Availability
- Fall 2018 Release Market Simulation Initiatives & Timelines
- Initiatives
 - Commitment Cost Enhancements Phase 3
 - Energy Storage & Distributed Energy Resources Phase 2
 - Settlements Performance Improvements
 - Generator Contingency & Remedial Action Scheme Modeling
 - Congestion Revenue Rights Auction Efficiency – 1A
 - Energy Imbalance Market Enhancements 2018
 - Regional Integration & EIM Green House Gas Compliance
- Next Steps

ISO Market Simulation Support

- **Hours:** Monday thru Friday 0900-1800 PT
- **Market Simulation Coordinator Phone:** (916) 351-2205
- **ISO's 24x7 Service Desk:** (916) 351-2309 (Connectivity – UI or API)
- **Email:** MarketSim@caiso.com

Market Simulation Issue Management

- Submit all issues to the CIDI case management system
- CIDI tickets must have “**Functional Environment**” = “**Market Simulation Fall 2018**” to be reviewed by ISO SMEs

Fall 2018 Release Communication Plan

- **Schedule**

Monday	Tuesday	Thursday
All occurrences 1400-1500 PT		
August 20, 27 September 10, 17, 24 October 1, 8	September 4	August 16 (<i>first</i>), 23, 30 September 6, 13, 20, 27 October 4, 11 (<i>last</i>)

- **Connection Information**

- **Web Conference Information**

- Web Address: <https://caiso.webex.com/meet/MarketSim>
 - Meeting Number: 962 067 710
 - Audio connection instructions will be available after connecting to the web conference. When prompted, select "Call me" and enter the phone number you will use during the call. You will be called by the conference shortly.

- **Conference Call Information**

- Dial-in Number: 866-528-2256
 - International Dial-in: 216-706-7052
 - Access Code: 202 249 0

Fall 2018 Release MAP Stage Availability

- Refer to MAP Stage portal <https://portalmap.caiso.com> for system availability information
- Current MAP Stage Scheduled Maintenance
 - DRRS UI/API: August 8-20
 - MRI-S UI/API: August 8-20
- Upcoming MAP Stage Scheduled Maintenance
 - CMRI: TBD
- MAP Stage Weekly Maintenance Window
 - Monday 0700 PT thru Tuesday 0900 PT

Fall 2018 Release Market Simulation Initiatives & Timelines

Fall 2018 Release Initiatives	Start Date	Start Date (Trade Date)	End Date	Structured Simulation Start (Trade Date)	Expected Participation
Fall 2018 Release Market Simulation	8/20	8/20	10/12	9/4	
Commitment Cost Enhancements Phase 3	8/20	8/20	10/5	9/4	ISO Market Participants EIM Market Participants
ESDER Phase 2	8/20	8/20	10/5	9/4	ISO Market Participants EIM Market Participants
Settlements Performance Improvements	8/20	8/20	10/5	9/4	ISO Market Participants EIM Market Participants
Generator Contingency and RAS Modeling	9/17	9/17	10/12	9/24	ISO Market Participants EIM Market Participants
CRR Auction Efficiency – 1A	9/17	9/17	10/12	9/24	ISO Market Participants
EIM Enhancements 2018	9/17	9/17	10/12	9/24	EIM Market Participants
Green House Gas Enhancements for EIM	9/17	9/17	10/12	9/24	EIM Market Participants

Market Simulation Plan:

<http://www.caiso.com/Documents/MarketSimulationPlan-Fall2018Release.pdf>

Commitment Cost Enhancements Phase 3

- **Timeline:** August 20 – October 5
- **Structured:** September 4 – October 5

Energy Storage & Distributed Energy Resources Phase 2

- **Timeline:** August 20 – October 5
- **Structured:** September 4 – October 5

Settlements Performance Improvements

- **Timeline:** August 20 – October 5
- **Structured:** September 4 – October 5

Generator Contingency & Remedial Action Scheme Modeling

- **Timeline:** September 17 – October 12
- **Structured:** September 24 – October 12

Congestion Revenue Rights Auction Efficiency – 1A

- **Timeline:** September 17 – October 12
- **Structured:** September 24 – October 12

Energy Imbalance Market Enhancements 2018

- **Timeline:** September 17 – October 12
- **Structured:** September 24 – October 12

Regional Integration & EIM Green House Gas Compliance

- **Timeline:** September 17 – October 12
- **Structured:** September 24 – October 12

Next Steps

- The next teleconference is scheduled on Monday, August 20 at 1400 PT