



Market Simulation – Spring 2021 Release

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Market Simulation Coordinator

March 18, 2021

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

- Spring 2021 Release MAP Stage Availability
- Spring 2021 Release Market Simulation Initiatives & Timelines
- Initiatives
 - EIM enhancements 2021 phase 1
 - EIM Base schedule submission deadline phase 1
 - Real-time settlement review phase 1
 - Hybrid Resources Phase 1b - Settlements
 - FERC order 831 compliance - raise the bid cap to \$2000/MWh
- Spring 2021 Release - Market Simulation Overview
- Next Steps

Spring 2021 Release MAP Stage Availability

- Refer to MAP Stage portal <https://portalmap.caiso.com> for system availability information
- Current MAP Stage Scheduled Maintenance
 - None
- MAP Stage Weekly Maintenance Window
 - Friday

Spring 2021 Release Market Simulation Initiatives & Timelines

Spring 2021 Release Initiatives	Start Date	Start Date (Trade Date)	End Date	Structured Simulation Start (Trade Date)
Spring 2021 Release Market Simulation	03/08/21	03/08/21	04/01/21	03/16/21
EIM enhancements 2021 phase 1				N/A
EIM Base schedule submission deadline phase 1				03/18 – In Progress
Real-time settlement review phase 1				03/16 - Complete
Hybrid Resources Phase 1b- Settlements				N/A
FERC order 831 compliance - raise the bid cap to \$2000/MWh				N/A

Market Simulation Plan:

<http://www.caiso.com/Documents/MarketSimulationPlan-Spring2021Release.pdf>

Market Simulation Initiatives

- EIM Base schedule submission deadline phase 1
 - **Timeline:** March 15 - April 01
 - **Structured :** March 18 – In Progress
 - Structured Scenarios document -
<http://www.caiso.com/Documents/MarketSimulationStructuredScenarios-BaseScheduleSubmissionDeadline.pdf>
 - Business Requirements Specification -
<http://www.caiso.com/Documents/BusinessRequirementsSpecification-BaseScheduleSubmissionDeadline.pdf>
- Real-time settlement review phase 1
 - **Timeline:** March 15 - April 01
 - **Structured :** March 16 (Complete)
 - Business Requirements Specification -
<http://www.caiso.com/Documents/BusinessRequirementsSpecification-Real-TimeSettlementReview.pdf>
 - Structured Scenarios document -
<http://www.caiso.com/Documents/MarketSimulationStructuredScenarios-Real-TimeSettlementReview.pdf>

Market Simulation Initiatives

- EIM enhancements 2021 phase 1
 - **Timeline:** March 15 - April 01
 - Business Requirements Specification - <http://www.caiso.com/Documents/BusinessRequirementsSpecification-EIMEnhancements2021.pdf>
- Hybrid Resources Phase 1b - Settlements
 - **Timeline:** March 15 - April 01
 - Business Requirements Specification – <http://www.caiso.com/Documents/BusinessRequirementsSpecification-HybridResourcesPhase1.pdf>
- FERC order 831 compliance - raise bid cap to \$2000/MWh
 - **Timeline:** March 15 - April 01
 - Business Requirements Specification – <http://www.caiso.com/Documents/BusinessRequirementsSpecificationFERC831ImportBiddingMarketParameters.pdf>

Next Steps

- The next teleconference is scheduled on March 22 at 1400 PDT

Reference Slides

ISO Market Simulation Support

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

Spring 2021 Release Communication Plan

- **Schedule**

<i>Monday</i> March 8,15,22,29	<i>Thursday</i> March 11, 18, 25 April 1
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- **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:
 - 1-844-517-1271 (Toll Free)
 - 1-682-268-6591
 - Access Code: 962 067 710

Spring 2021 Release - Market Simulation Overview

Wk	Date	ISO	Market Participants
1	3/8	Mkt Sim Readiness Testing	Connectivity
2	3/16		Structured Scenarios
3	3/22		Unstructured Simulation

Settlements TDs Tue/Thu

Maintenance Friday

[Market Simulation Plan](#)

[Market Simulation Settlements Calendar](#)



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Market Simulation Issue Management

- Submit all issues to the CIDI case management system
- CIDI tickets must have **“Functional Environment” = “Market Simulation Spring 2021”** to be reviewed by ISO SMEs
- As requested by Market Participants we have also added **“Functional Environment” = “Market Simulation Summer 2021”** to facilitate ticket submission for Summer projects

Spring 2021 Release MAP Stage Connectivity Testing

- **Timeline** : March 8 – March 12

Structured Scenario Registration Details

MP's will need to register their request with the ISO to participate in this simulation via the MarketSim@caiso.com mailbox.

Date of registration March 11, 2021.

We will do our best to accommodate for late registration