

Market Simulation – Spring 2021 Release

Anshuman Vaidya

Market Simulation Coordinator

March 25, 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
- New URLs
- 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
 - All systems: 4/1-4/2

- 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	04/23/21	03/16/21
EIM enhancements 2021 phase 1				N/A
EIM Base schedule submission deadline phase 1				TBD
Real-time settlement review phase 1				03/16 - Complete
Hybrid Resources Phase 1b- Settlements				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 23
- Structured : March 18 TBD
- 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 23
- 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 23
 - Business Requirements Specification <u>http://www.caiso.com/Documents/BusinessRequirementsSpecification-EIMEnhancements2021.pdf</u>
- Hybrid Resources Phase 1b Settlements
 - Timeline: March 15 April 23
 - Business Requirements Specification –
 http://www.caiso.com/Documents/BusinessRequirementsSpecification-HybridResourcesPhase1.pdf



New URLs - Available as of 3/25/21

- https://sibr.map.caiso.com
- https://bsap.map.caiso.com
- https://rcbsap.map.caiso.com
- https://baaop.map.caiso.com



Next Steps

The next teleconference is scheduled on March 29 at 2 PM



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: <u>MarketSim@caiso.com</u>



Spring 2021 Release Communication Plan

Schedule

Monday	Thursday
March 8,15,22,29	March 11, 18, 25
	April 1

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



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

