



California ISO

Market Simulation Structured Scenarios

Transmission Service and Market Scheduling Priorities-Phase 1

Version 1.0

03/22/2022

 California ISO <small>Shaping a Renewed Future</small>	Market Simulation Templates Program Office	Template Version:	1.1
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Location of Document

[Release Planning](#)

Revision History

Date	Version	Description	Author
3/22/2022	1.0	Initial Draft	Anshuman Vaidya

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1. Introduction

The objective of this document is to provide the information needed to ISO Market Participants to participate in the Transmission Service and Market Scheduling Priorities-Phase 1 simulation scenarios.

For the scope of this implementation and this initiative, please refer to the Transmission Service and Market Scheduling Priorities-Phase 1 External Business Requirements Specification –

[Release Planning](#)

2. Structured Scenarios Approach

2.1 High Level Overview

The identified scenarios will be executed during the structured scenario portion of the Transmission Service and Market Scheduling Priorities-Phase 1 Readiness market simulation.

2.2 Structured Scenarios Conditions and Setup

The following additional setup will be used by the ISO during the scenario execution.

Market Participant pre-Market Simulation Actions

Market participants will need to register their request with the ISO to participate in the Transmission Service and Market Scheduling Priorities-Phase 1 project simulation via the MarketSim@caiso.com mailbox.

Market participants, submit your request and any additional information requested in this document by April 7th, 2022.

Please submit your request and any additional information identified above by April 7, 2022.

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2.3 Structured Scenario

Scenario Number	Scenario Execution Trade Date: TBD	
1	Description	View resource support capability and export support status
	ISO Actions	N/A
	EIM Market Participant Actions	N/A
	ISO Market Participant Actions	SCs for supporting resources submit various combinations of bids SCs for export resources submit bids with various energy levels and supporting resources
	Expected Outcome	SCs can use the new UI to view: <ul style="list-style-type: none"> For supporting resources, an indication of their total support capability, unused support capability, and a list of export resources which are using the supporting resource. For export resources, an indication of whether their resource is supported for a trade hour
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

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Scenario Number	Scenario Execution Trade Date: TBD	
2	Description	View RUC schedule cuts in new OASIS report
	ISO Actions	In RUC, create under-generation conditions that are conducive for cutting load and export schedules.
	EIM Market Participant Actions	N/A
	ISO Market Participant Actions	SCs for export resources submit bids with various energy levels and supporting resources, with the objective of a mix of low and high priority self-schedules
	Expected Outcome	A mix of load, exports, and wheels are cut in the RUC process. SCs can use the new OASIS report to view an aggregated listing of schedule cuts.
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

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Scenario Number	Scenario Execution Trade Date: TBD	
3	Description	View HASP schedule cuts in new OASIS report
	ISO Actions	In HASP, create under-generation conditions that are conducive for cutting load and export schedules.
	EIM Market Participant Actions	N/A
	ISO Market Participant Actions	SCs for export resources submit bids with various energy levels and supporting resources, with the objective of a mix of low and high priority self-schedules
	Expected Outcome	A mix of load, exports, and wheels are cut in HASP. SCs can use the new OASIS report to view an aggregated listing of schedule cuts.
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

3. ISO Market Simulation Contact

Please contact MarketSim@caiso.com if you have any questions or concerns regarding these scenarios.