




California ISO

Market Simulation Structured Scenarios

Central Procurement Entity (CPE) Implementation

Version 1.0

08/25/2022

 California ISO <small>Shaping a Renewed Future</small>	Market Simulation Templates Program Office	Template Version:	1.1
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ISO External Market Simulation Structured Scenarios		Document Version:	0.1
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Location of Document

[Release Planning](#)

Revision History

Date	Version	Description	Author
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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 Central Procurement Entity (CPE) Implementation simulation scenarios.

For the scope of this implementation and this initiative, please refer to the Central Procurement Entity (CPE) Implementation 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 Central Procurement Entity (CPE) Implementation 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 Central Procurement Entity (CPE) Implementation project simulation via the MarketSim@caiso.com mailbox. Market participants, submit your request and any additional information requested in this document by Aug 12th, 2022.

Please submit your request and any additional information identified above by Aug 12, 2022.


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2.3 Structured Scenarios

Scenario Number	Scenario Execution Trade Date: TBD	
1	Description	CPE entity should be able to view their obligation data, submit RA showing, and view their deficiency data.
	ISO Actions	<ul style="list-style-type: none"> Upload the reference data (peak obligation, LCR by Tac obligation and flex obligation data) for a month Upload credit data (peak credit, LCR by tac credit & flex credit data) for a month Ensure cross validation is running for the generic/flex data for the month
	EIM Market Participant Actions	N/A
	ISO Market Participant Actions	Participant (CPE) should submit their RA Plan and ensure supplier also submits the corresponding supply plan.
	Expected Outcome	Participant can view and verify their data after subsequent CV plan has been completed in the following screens: <ul style="list-style-type: none"> CV Output details screen Generic Obligation Report Flex Obligation Report RA Report
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

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Scenario Number	Scenario Execution Trade Date: TBD	
2	Description	Allocation of CPM cost to CPE entity.
	ISO Actions	<ul style="list-style-type: none"> Identify the resource and designate CPM and allocate the cost for this resource. Upload Load Share Ratio for the month specified Run CPM allocation for the month specified and broadcast data to settlements
	EIM Market Participant Actions	N/A
	ISO Market Participant Actions	N/A
	Expected Outcome	Navigate to CPM allocation screen and verify the allocation data
	Anticipated Settlement Outcome	CPE's SC gets cost allocation.
	Expected Settlement Outcome	Please check CC 7896

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Scenario Number	Unstructured guided Scenario	
3	Description	Updated logic for LSEs to display system obligation and LSE credit (CPE credit type) after the deficiency calculation.
	ISO Actions	<ul style="list-style-type: none"> Upload the reference data (peak obligation, LCR by Tac obligation and flex obligation data) for a month Upload credit data (peak credit, LCR by tac credit & flex credit data) for a month 3. Ensure cross validation is running for the generic/flex data for the month
	EIM Market Participant Actions	N/A
	ISO Market Participant Actions	Participant (CPE) should submit their RA Plan and ensure supplier also submits the corresponding supply plan.
	Expected Outcome	Participant can view and verify their data after subsequent CV plan has been completed in the following screens: <ul style="list-style-type: none"> CV Output details screen Generic Obligation Report Flex Obligation Report
	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.