




California ISO

Market Simulation Structured Scenarios

WEIM Resource Sufficiency Evaluation Enhancements Phase 1A

Version 1.1

05/12/2022

	Market Simulation Templates Program Office	Template Version:	1.1
		Template Date:	03/30/2011
ISO External Market Simulation Structured Scenarios		Document Version:	0.1
		Effective Date	2/24/2021

Location of Document

[Release Planning](#)

Revision History

Date	Version	Description	Author
4/22/2022	1.0	Initial Draft	Anshuman Vaidya
5/12/2022	1.1	Fixing 3 rd scenario description	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 WEIM Resource Sufficiency Evaluation Enhancements Phase 1A simulation scenarios.

For the scope of this implementation and this initiative, please refer to the WEIM Resource Sufficiency Evaluation Enhancements Phase 1A 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 WEIM Resource Sufficiency Evaluation Enhancements Phase 1A 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 WEIM Resource Sufficiency Evaluation Enhancements Phase 1A project simulation via the MarketSim@caiso.com mailbox.

Market participants, submit your request and any additional information requested in this document by April 28th, 2022.


Please submit your request and any additional information identified above by April 28, 2022.

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2.3 Structured Scenario


Scenario Number	Unstructured Scenario	
1	Description	Test PBC undergen relaxation quality for Flexible Ramping Test
	ISO Actions	N/A
	EIM Market Participant Actions	EIM entities will trigger PBC Under Gen Relaxation Quantity
	ISO Market Participant Actions	N/A
	Expected Outcome	Verify if the PBS undergen quality is reported in CMRI
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

Scenario Number	Unstructured Scenario	
2	Description	CAISO BAA fund allocation in case of failed balancing test
	ISO Actions	N/A
	EIM Market Participant Actions	EIM entities will fail Balancing Test.
	ISO Market Participant Actions	N/A
	Expected Outcome	Verify that CAISO BAA is excluded from fund allocation

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Scenario Number	Unstructured Scenario	
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

Scenario Number	Unstructured Scenario	
3	Description	DR Inclusion with RSE
	ISO Actions	N/A
	EIM Market Participant Actions	EIM entities will <ul style="list-style-type: none"> Submit DR LF Adjustments (that reflect Non Participating DR Schedules), on LF zone level, to CAISO:
	ISO Market Participant Actions	N/A
	Expected Outcome	Verify that DR is Included with RSE and reported in CMRI/OASIS
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

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3. ISO Market Simulation Contact

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