




California ISO

Market Simulation Structured Scenarios

Transmission service and market scheduling priorities - phase 2

Version 1.1

03/12/2024

 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
02/12/2024	1.0	Document Created	Anshuman Vaidya
03/12/2024	1.1	Scenario 2 added	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 2 simulation scenarios.

For the scope of this implementation and this initiative, please refer to the Transmission service and market scheduling priorities - phase 2 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 2 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 2 project simulation via the MarketSim@caiso.com mailbox.


Market participants, submit your request and any additional information requested in this document by Feb 22nd, 2024.

Please submit your request and any additional information identified above by Feb 22, 2024.

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2.3 Guided unstructured scenarios

Scenario Number	Unstructured scenario	
1	Description	Facilitate submission and retrieval of Monthly PWT requests and awards.
	ISO Actions	<ol style="list-style-type: none"> 1. Define submission windows for monthly PWT requests. 2. Verify PWT requests and prepare PWT awards. 3. ISO will publish market sim wheeling through priority request due date.
	WEIM Market Participant Actions	<ol style="list-style-type: none"> 1. Provision certificate access for the new role applicable for webWheel™. 2. Register PWT resource id's in CAISO master file. 3. Verify scheduling coordinators have access to PWTA rule. 4. Register contract related information in PWTA. 5. Submit PWT requests and verify received awards for monthly process. 6. Review PWT ATC awards for monthly process.
	ISO Market Participant Actions	<ol style="list-style-type: none"> 1. Provision certificate access for the new role applicable for webWheel™. 2. Register PWT resource id's in CAISO master file. 3. Verify scheduling coordinators have access to PWTA rule. 4. Register contract related information in PWTA. 5. Submit PWT requests and verify received awards for monthly process. 6. Review PWT ATC awards for monthly process. 7. Submit non RA contracts in CIRA 'Historic and new' for LSE's.
	Expected Outcome	Participants to verify: <ol style="list-style-type: none"> 1) Contract information in PWTA . 2) PWT request submission. 3) PWT awards review. 4) Review non RA contracts in CIRA: Plan--> NLN Submission . 5) Review results in OASIS.
	Anticipated Settlement Outcome	N/A

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	Expected Settlement Outcome	N/A
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Scenario Number	Unstructured scenario	
2	Description	Facilitate submission and retrieval of Daily PWT requests and awards.
	ISO Actions	<ol style="list-style-type: none"> 1. Define submission windows for Daily PWT requests. 2. Verify Daily PWT requests and prepare Daily PWT awards.
	WEIM Market Participant Actions	N/A
	ISO Market Participant Actions	<ol style="list-style-type: none"> 1. Submit PWT requests and verify received awards for Daily process. 2. Review PWT ATC awards for Daily process. 3. Verify wheeling access charges (WAC) for periods PWT ATC is reserved.
	Expected Outcome	Participants to verify: <ol style="list-style-type: none"> 1) PWT request submission. 2) PWT awards review. 3) Review results in OASIS. 4) Review PWT awards in SIBR 5) Review PWT awards in Settlements.
	Anticipated Settlement Outcome	Verify wheeling access charge for PWT ATC awards
	Expected Settlement Outcome	Wheel export quantity pre-calc CC382- High voltage, CC383- low voltage

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3. ISO Market Simulation Contact

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