



California ISO

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# **Market Simulation Structured Scenarios**

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## **Maximum import capability enhancement**

Version 1.1

**08/08/2023**

 <b>California ISO</b> <small>Shaping a Renewed Future</small>	<b>Market Simulation Templates</b> Program Office	Template Version:	1.1
		Template Date:	03/30/2011
<b>ISO External Market Simulation Structured Scenarios</b>	Document Version:		0.1
	Effective Date		3/27/2023

## Location of Document

[Release Planning](#)

## Revision History

Date	Version	Description	Author
07/03/2023	1.0	Document Created	Anshuman Vaidya
08/08/2023	1.1	Refreshed scenario "Expected Outcome"	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 Maximum import capability enhancement simulation scenarios.

For the scope of this implementation and this initiative, please refer to the Maximum import capability enhancement 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 Maximum import capability enhancement 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 Maximum import capability enhancement project simulation via the MarketSim@caiso.com mailbox.

Market participants, submit your request and any additional information requested in this document by July 31<sup>st</sup>, 2023.

***Please submit your request and any additional information identified above by July 31, 2023.***

## 2.3 Structured Scenarios

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Scenario Number	Unstructured scenario (MIC)	
1	Description	Facilitate submission and retrieval of import capability reports.
	ISO Actions	Facilitate preparation of customer data for setup (NQC/Supply Plan/RA Plan) data from Production to MapStage.  Inform the month and year for which the data would be made available.
	WEIM Market Participant Actions	N/A
	ISO Market Participant Actions	<ol style="list-style-type: none"> <li>1. Submit request for unassigned import capability as part of step 13 of the import allocation process for 2023 &amp; 2024 RA years.</li> <li>2. Upload trades and RA showing for 2023.</li> <li>3. Update contact information for 2023.</li> <li>4. Update the reserve versus tradeable capability for 2023.</li> <li>5. Validate two new OASIS reports for 2023               <ul style="list-style-type: none"> <li>• OASIS &gt; Resource Adequacy &gt; Available Import Capability</li> <li>• OASIS &gt; Resource Adequacy &gt; Import Capability Used in RA Plan Data (Monthly &amp; Annually)</li> </ul> </li> </ol>
	Expected Outcome	Participants to verify: <ol style="list-style-type: none"> <li>a) Submitting Step 13 request for Unassigned Import Capability.</li> <li>b) Monthly available Import capability.</li> <li>c) Monthly / Annual import capability in RA plan.</li> <li>d) OASIS reports               <ol style="list-style-type: none"> <li>i. OASIS &gt; Resource Adequacy &gt; Available Import Capability</li> <li>ii. OASIS &gt; Resource Adequacy &gt; Import Capability Used in RA Plan Data (Monthly &amp; Annually)</li> </ol> </li> </ol>
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

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### 3. ISO Market Simulation Contact

Please contact [MarketSim@caiso.com](mailto:MarketSim@caiso.com) if you have any questions or concerns regarding these scenarios.