




## **Market Simulation Scenarios**

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### **FERC Order 2222 - Distributed Curtailment Resources**

Version 1.1

**09/30/2024**


 <b>California ISO</b> <i>Shaping a Renewed Future</i>	Market Simulation Templates Program Office	Template Version:	1.1
		Template Date:	03/30/2011
	ISO External Market Simulation Scenarios	Document Version:	1.1
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## Location of Document

[Release Planning](#)


## Revision History

Date	Version	Description	Author
07/19/2024	1.0	Document Created	Anshuman Vaidya
09/30/2024	1.1	Renamed and removed references to “structured” simulation; removed RIMS and Settlements from Market Simulation scope (RIMS remains in FERC2222 project scope for Production; Settlements is NA for FERC2222)	Trang Vo

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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 FERC Order 2222 - Distributed Curtailment Resources Market Simulation scenarios.

For the scope of this implementation and this initiative, please refer to the FERC Order 2222, Business Requirements Specification –

[Release Planning](#)

# 2. Scenarios Approach

## 2.1 High Level Overview

The identified scenarios will be executed during the scenario portion of the FERC Order 2222 - Distributed Curtailment Resources Market Simulation.


## 2.2 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 FERC Order 2222 - Distributed Curtailment Resources Market Simulation via CIDI or the MarketSim@caiso.com mailbox. Market participants, submit your request and any additional information requested in this document by September 11<sup>th</sup>, 2024.

***Please submit your request and any additional information identified above by September 11, 2024.***

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## 2.3 Scenarios

<u>Scenario Number</u>	<u>Unstructured guided scenario</u>	
1	Description	Verify HDERA resources in CAISO market
	ISO Actions	ISO will provision HDERA resources in CAISO markets
	WEIM Market Participant Actions	<ul style="list-style-type: none"> <li>• Submit HDERA resources GRDT for CAISO Masterfile</li> <li>• Verify resource availability in SIBR NBT process and GDF submissions with bids.</li> <li>• Verify MRIS meter and monitor measurement data submission for the resources.</li> </ul>
	ISO Market Participant Actions	<ul style="list-style-type: none"> <li>• Submit HDERA resources GRDT for CAISO Masterfile</li> <li>• Verify resource availability in SIBR NBT process and GDF submissions with bids.</li> <li>• Verify MRIS meter and monitor measurement data submission for the resources.</li> </ul>
	Expected Outcome	Resources are available/visible in CAISO systems.
	Anticipated Settlement Outcome	N/A
	Expected Settlement Outcome	N/A

## 3. ISO Market Simulation Contact

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