



California ISO

Market Simulation Structured Scenarios

Advisory shutdown for bid cost recovery

Version 1.0

06/04/2024

 California ISO <small>Shaping a Renewed Future</small>	Market Simulation Templates Program Office	Template Version:	1.1
		Template Date:	03/30/2011
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
06/04/2024	1.0	Document Created	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 Advisory shutdown for bid cost recovery simulation scenarios.

For the scope of this implementation and this initiative, please refer to the Advisory shutdown for bid cost recovery 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 Advisory shutdown for bid cost recovery 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 Advisory shutdown for bid cost recovery project simulation via the MarketSim@caiso.com mailbox.

Market participants, submit your request and any additional information requested in this document by June 14th, 2024.

Please submit your request and any additional information identified above by June 14, 2024.

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2.3 Structured scenarios

Scenario Number	Guided unstructured scenario	
1	Description	Verify advisory shutdown instructions for generating resources in the new CMRI report.
	ISO Actions	Run IFM and RTM markets for the simulation trade date.
	WEIM Market Participant Actions	<ol style="list-style-type: none"> 1) SC submits RTM bids for its portfolio of generator resources 2) SC receives the advisory shutdown instruction in real-time through the new CMRI report (instead of through ADS) 3) After the simulated trade date is over, the simulation will provide a settlement statement to show the BD BA_5M_RSRC_ADVISORY_SHUTDOWN_FLAG is correctly aligned with the CMRI report.
	ISO Market Participant Actions	<ol style="list-style-type: none"> 1) SC submits IFM and RTM bids for its portfolio of generator resources 2) SC receives the advisory shutdown instruction in real-time through the new CMRI report (instead of through ADS) 3) After the simulated trade date is over, the simulation will provide a settlement statement to show the BD BA_5M_RSRC_ADVISORY_SHUTDOWN_FLAG is correctly aligned with the CMRI report.
	Expected Outcome	Verify CMRI report for advisory shutdown flag and compare with settlements report CMRI report: Real-Time ==> Real-Time Advisory Shutdown Instructions
	Anticipated Settlement Outcome	Verify Settlements report BD BA_5M_RSRC_ADVISORY_SHUTDOWN_FLAG is correctly aligned with the CMRI report.
	Expected Settlement Outcome	N/A

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Scenario Number	Structured scenario	
2	Description	Verify BCR minimum load cost is assessed for resources with advisory shutdown
	ISO Actions	ISO will trigger BCR for generating resources with advisory shutdown. ISO will submit dummy meter data for the resource.
	WEIM Market Participant Actions	N/A
	ISO Market Participant Actions	N/A
	Expected Outcome	Verify settlements statements for the BCR assessed charge codes.
	Anticipated Settlement Outcome	BCR minimum load cost is assessed and seen as part of SUC_MLC pre-calc.
	Expected Settlement Outcome	SUC_MLC pre- calc, 6630, 6620, 66200

3. ISO Market Simulation Contact

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