

California ISO RIMS Release Notes

Title:

Release Notes for RIMS Enhancements Spring 2025 Group

Effective Start Date:

March 20, 2025

Audience:

Interconnection Customers (IC) and Resource Owners of resources participating in the CAISO Balancing Authority

For ICs and Resource Owners of resource registering in the Western Energy Imbalance Market, these updates do not apply. Please go to the [WEIM Website](#) for WEIM NRI Process information.

Link to associated training documents:

NRI Process: [New resource implementation | California ISO](#)

RIMS Application: [Resource Interconnection Management System \(RIMS\) | California ISO](#)

SCME Process Updates (CAISO BA): [Project Type Overview: Scheduling Coordinator Meter Entity \(SCME\)](#)

DERA Process Updates: [Project Type Overview: Distributed Energy Resources Aggregate \(DERA\)](#)

Contact:

Method 1: Submit a CIDI ticket with the title "NRI RIMS Spring 2025 Updates 3/20/2025"

Method 2: Email NewResourceImplementation@caiso.com

Note: Subject and/or CIDI must include ISO Project Code when requesting help on specific NRI project(s).

Projects Associated:

RIMS Enhancements Spring 2025 Group

Project Summary:

In an effort towards continuous improvement in the New Resource Implementation Process, the California ISO has continuous work on multiple enhancements to the Resource Interconnection Management System (RIMS). These are released in groups or batches to reduce errors and real time impact. The Spring 2025 group is one of these batches and release has been combined with the RIMS Enhancements needed for FERC Order 2222.

FERC Order 2222**Project Summary**

The California ISO amended its existing Distributed Energy Resource (DER) policy to accommodate FERC Order 2222, which included reducing the maximum capacity requirement and introducing a new Masterfile Distributed Energy Resource Aggregation (DERA) resource type, Heterogeneous Distributed Energy Resource Aggregation (HDERA).

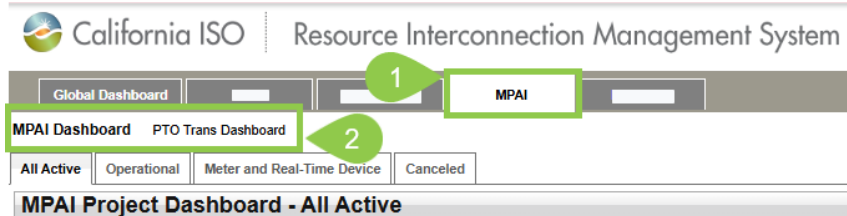
In support of this effort, the California ISO is also moving DERA/HDERA Projects into the RIMS MPAA Module and adding fields specific to DERA/HDERA Projects.

For more project information: [FERC Order 2222 Release Planning](#)

Release Notes

NOTE1: ALL CHANGES RELATED TO CAISO BA PARTICIPATING RESOURCES, NOT WEIM RESOURCES.

NOTE2: ALL CHANGES LISTED HERE ARE IN REGARDS TO THE MPAI MODULE.



1.0 Documentation Updates

1.1 Documentation Update Release Schedule

- 1.1.1 Document updates will be releasing in batches based on the updates made and impacts to customers. Table 1 shows a tentative release schedule for each batch.

Batch #	Tentative Release Date	Update Description
1	3/24/2025	Project Details Form Release Notes Minor NRI Webpage Updates
2	3/26/2025	NRI Guide NRI Webpage Restructure
3	3/31/2025	RIMS User Guide RIMS 5 FAQ
4	4/4/2025	NRI Checklist Transmission Asset Implementation Guide Market Participant Asset Implementation Guide

Table 1

1.2 RIMS Submittal Templates

- 1.2.1 RIMS Project Details Form: Updated to V18. Includes New Project Types
1.2.2 SQMD Plan and Additional Device Form: File Naming Conventions

1.3 Guides and Training Materials Updated for this Release

- 1.3.1 New Documents
1.3.1.1 RIMS Enhancements Spring 2025 Release Notes (this document).
1.3.2 Major Updates
1.3.2.1 NRI Guide
1.3.2.2 NRI Checklist
1.3.2.3 RIMS User Guide
1.3.3 Moderate Updates
1.3.3.1 Ops Procedure 5750
1.3.4 Minor Updates
1.3.4.1 Transmission Asset Implementation Guide
1.3.4.2 Market Participant Asset Implementation Guide

2.0 All MPAI Modules & Projects

- 2.1 Notifications: Update to distribution list for RIMS MPAI Projects and aligned Notification Type Timing.

3.0 MPAI Generation Modules & Projects

3.1 New Project Type

- 3.1.1 New Project Type: Added new DERA RIMS Project Type.
- 3.1.2 Dashboards: DERA Project Type will appear on MPAI Generation Dashboard.

3.2 Project Creation

- 3.2.1 PDF Validation: Updated COD Date validation for 3-Party IA Type Projects with multiple Q#s. Regulatory Contracts Contacts Addresses required. Added new project type, new configuration type, and new DERA and HDERA specific fields for new DERA Project Type.

3.3 Notifications

- 3.3.1 Completion Notification: Corrected dates QF Completion Notification for Existing QF and Wind QF Project Types.
- 3.3.2 New DERA Project Types: Added notifications consistent with other CAISO BA NRI Notifications.

3.4 Project Details Page

- 3.4.1 General Project Information: Added new DERA and HDERA specific fields.
- 3.4.2 Regulatory Contracts Contacts: Contact address now required when updating or adding a Regulatory Contracts Contact.
- 3.4.3 Date Validation: For MPAI Generation Project Types that can have the same Implementation and COD Dates, updated Implementation and COD Date Validation and updated Bucket Due Date Assignment Logic and Model Build Assignment Logic to match instructions.
 - 3.4.3.1 Project Types Affected: Existing QF, Wind QF, Pseudo (Existing **not** New Construction), Dynamic (Existing **not** New Construction). All other Project Types remain unchanged.
 - 3.4.3.2 **NOTE³: WE ARE AWARE OF SOME ERRORS IN THIS 3.4.1 UPDATE. WE ARE CURRENTLY WORKING ON THE FIX. INTERIM SOLUTION WHILE FIX IS IN PROGRESS:**
 - 1. Create new projects with Normal FNM Schedule conditions:
 - a. Implementation Date = Open FNM Model Build's Earliest Implementation Date
 - b. COD Date \geq (Implementation Date + 5 days)
 - 2. Once project is created

3.5 Bucket & CAISO Business Unit Review Requirements

- 3.5.1 Bucket 1: Model Build Auto Assignment Requirements updated to include Site Info and Topo Map where applicable.
- 3.5.2 Project Completion: Project Completion requirements updated for Pseudo (existing resource) Project Type. Business Unit review requirements corrected for QF Project Types.

4.0 MPAI Transmission Modules & Projects

4.1 Bulk Loader Validation

- 4.1.1 Validation: Enhancement to Queue Number validation and cross-module project linking.

5.0 MPAI Meter and Real-Time Devices Modules & Projects

5.1 Bucket & Review Requirements

- 5.1.1 Corrected Meter and Meter Maintenance Bucket 1 requirements.
- 5.1.2 Updated Meter Maintenance project close out requirements.

5.2 New Project Type

- 5.2.1 Project Type: Added SCME Project Type for CAISO BA Participants that are SC Metered Entities.
 - 5.2.1.1 Project Creation: Added SCME Project Type project creation validations.
 - 5.2.1.2 Notifications: Added SCME Project Type relevant notifications.
 - 5.2.1.3 Project Configuration: Added SCME Configuration Type.
 - 5.2.1.4 Bucket & CAISO Business Unit Review Requirements: Added SCME Project Specific Bucket requirements. Added “SQMD Form” Bucket deliverable and review requirements. Added SCME Completion requirements.
- 5.2.2 New DERA and SCME Project Types: Added notifications consistent with other CAISO BA NRI Notifications.
- 5.2.3 See [CAISO BA SCME CBT](#) for specifics.