RIMS User Guide

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REVISION HISTORY

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1.0	2/25/2016	Nancy Strouse	Document was created for Application and Study module.
2.0	4/17/2018	Nancy Strouse	Document was updated for MPAI module.
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2.3	2/21/2023	Jill Jordan	Removed reference to Internet Explorer as it is no longer supported and added instruction to use Edge or Chrome.

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TABLE OF CONTENTS

1 Introduction 5
2 Acronyms 5
3 Application Access 6
3.1 User Access Administrator 6
3.2 User Certification for CAISO Applications 7
3.3 Certification Request History 8
3.4 Certification Management 9
4 RIMS Users 9
5 Registration 9
6 Features of the User Interface 11
6.1 Application Toolbar 11
6.2 Action Toolbar 12
6.3 Actions in RIMS 13
6.4 New Request 15
6.5 Request Dashboard 19
7 Modules 19
7.1 Global Dashboard 19
7.2 Home 20
7.3 App & Study 20
7.3.1 Request Dashboard 21
7.3.2 Dashboard 22
7.3.3 Project Info 22
7.3.4 Checklist 23
7.3.5 Document 23
7.4 MPAI 23
7.4.1 New Resource Implementation 24
7.4.2 Scheduling Coordinator Management 28
7.4.3 Transmission 30
7.5 Reporting 36

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7.5.1 Formatted Generation Project Report 36
7.5.2 Generation Project Report 36
7.5.3 IR Submittal Results 37
7.6 User Profile 37
8 Appendix 38
8.1 Related Documentation 38
8.2 Contact Information 38

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1 Introduction

The Resource Interconnection Management System (RIMS) is a secure, web-based database application used to track and manage data from Interconnection Requests in the CAISO queue through energizing the generating facility and requesting modifications post-commercial operation date of the generating facility. Electronic submission of interconnection requests and New Resource Implementation (NRI) data is accomplished via the user interface in RIMS. RIMS allows users to view project details, access uploaded documents, upload documents, and view contact information for projects.

RIMS is updated daily by various CAISO departments with information as it is received from the Participating Transmission Owners (PTO) or Interconnection Customers (IC).

This user guide will provide access instructions, features, and actions performed in the RIMS application.

For additional information on NRI, refer to the New Resource Implementation page on the CAISO website.

2 Acronyms

Acronym	Expansion
ADNU	Area Delivery Network Upgrade
AIM	Access and Identity Management
BD	Business Day
BPM	Business Practice Manual
CAISO	California ISO
CD	Calendar Day
CMA	CAISO Multiple Application
COD	Commercial Operation Date
FC	Full Capacity (deliverability status)
FT	Fast Track
GIA	Generator Interconnection Agreement
IC	Interconnection Customer
IF	Interconnection Facility
IFS	Interconnection Financial Security
IR	Interconnection Request
ISO	Independent System Operator
ISP	Independent Study Process
LDNU	Local Delivery Network Upgrade
MPAI	Market Participant Asset Implementation
NRI	New Resource Interconnection
NU	Network Upgrade

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Acronym	Expansion
PCDS	Partial Capacity Deliverability Status
POC	Point of Contact
POI	Point of Interconnection
PTO	Participating Transmission Owner
QF	Qualifying Facility
RIG	Remote Intelligent Gateway
RNU	Reliability Network Upgrade
TP	Transmission Plan
UAA	User Access Administrator
WDAT	Wholesale Distribution Access Tariff

3 Application Access

RIMS is a web-based application with role-based access that uses the CAISO Multiple Application (CMA) digital certificates for authentication. In order to gain access to RIMS, users must work with their organization points of contact (POCs) to utilize the Access and Identity Management (AIM) application for access. The processing time can be one to two weeks.

3.1 User Access Administrator

The user access administrator (UAA) is an organization's designated POC for providing access to CAISO applications for all of that organization's users. The UAA is responsible for managing the secure digital certificates for that organization.

The UAA must complete the Access Administrator Agreement found on the CAISO website.

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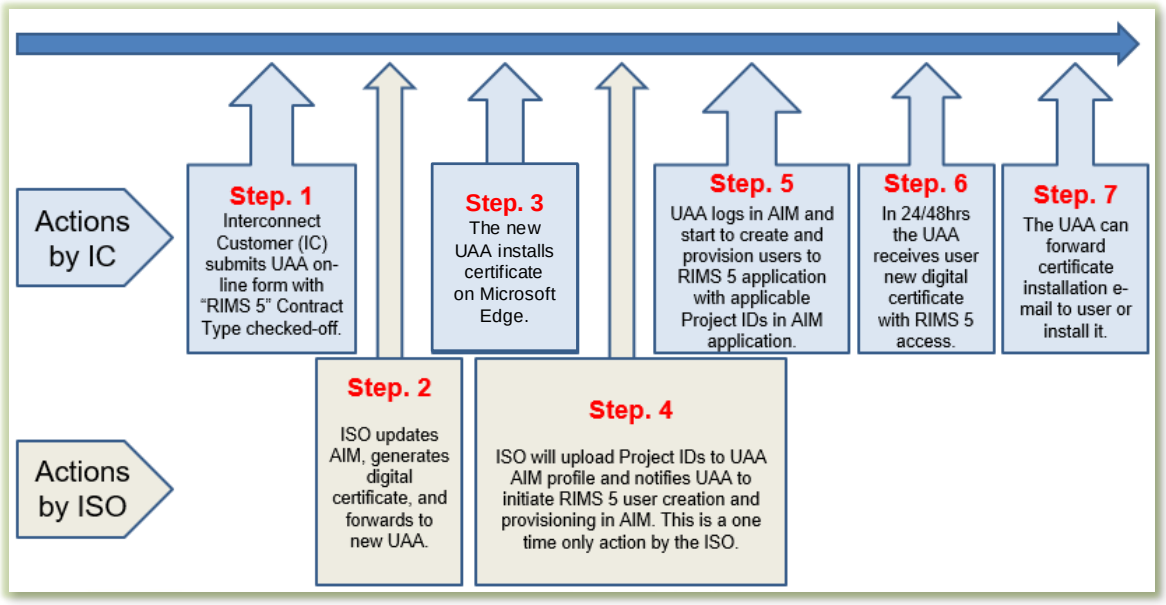

3.2 User Certification for CAISO Applications

To gain access to CAISO applications:

1. Have the UAA give authorization to obtain a digital certificate.
2. The UAA will receive an e-mail from do-not-reply@cybertrust.com. (Add do-not-reply@cybertrust.com to your e-mail safe senders list.) The e-mail will contain further instructions for certification:
    a. **Register** the certificate.
    b. **Collect** the certificate.

After gaining certificate access to the application, navigate to RIMS via the Market Participant Portal on CAISO.com. Click the **RIMS** icon to open the application.

RIMS should be accessed using Microsoft Edge or Google Chrome. Internet Explorer is no longer supported.

In Microsoft Edge Browser: Go to Settings > Default Browser > and select "Allow sites to be reloaded in Internet Explorer Mode" Set to "Allow."

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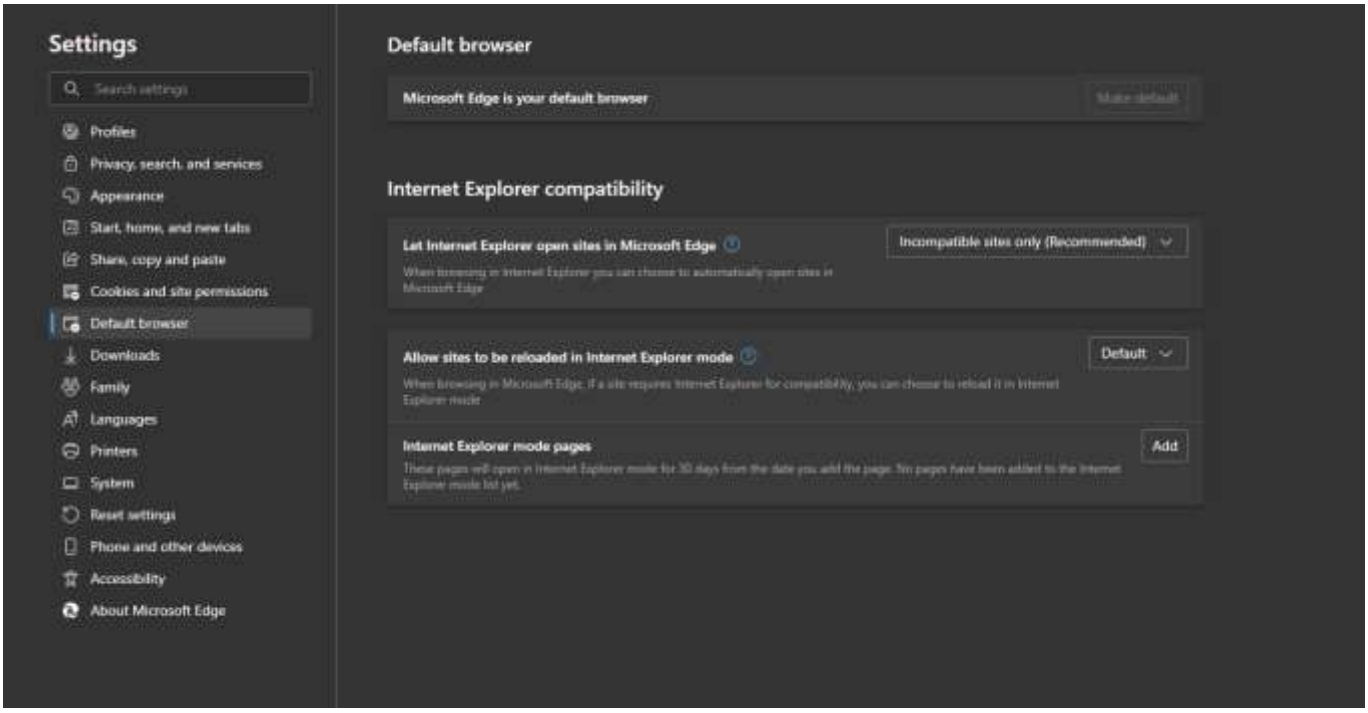
For extra confirmation, you can place the URL of the site into “Internet Explorer Mode Pages” using the “Add” button, under the previously mentioned option.

The page will look like this:



3.3 Certification Request History

To check the status of an access request, the UAA must:

1. Access AIM and navigate to the **Access Request** tab.
2. Click **Request History**.
3. Click on an individual line item in the **Access Request** panel.
4. Review the **Status** column for each line item to verify that the requested access was granted.

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Status	Description
Submitted	The access request has been submitted and is waiting for the approval process to run.
Approved	The access request has been approved and is waiting to be processed.
Processing	The access request is being processed.
Completed	The access request has been completed and the user can now access the application.
Rejected	The access request has been rejected and will not be processed. See the notes column for the reason it was rejected.

3.4 Certification Management

To renew or let the certificate expire, the UAA will need to:

1. Access AIM and navigate to **Certificate Renewal**.
2. View the **Users with Expiring Certificates** list.
3. Click **Renew** or **Let Expire** under the **Cert Action** column.

4 RIMS Users

The Access and Identity Management (AIM) system provisions all access for the RIMS application. All new distribution level requests and interconnection customer (IC) requests funnel through the CAISO AIM process. User access can take up to several days to complete. Once the user has gained access via AIM, they can see their projects and share access information. The User Access Administrator (UAA) manages the RIMS certificates for a project and assigns users to project codes.

5 Registration

To interconnect a generating facility to the CAISO controlled grid, an interconnection request must be submitted to the CAISO on the RIMS public site. These requests are for interconnections that must go through the CAISO resource planning process. This does not apply to distribution connected resources that have already gone through the utility planning process. If so, refer to Section 7.4 in this guide.

Note: The window for entering the interconnection queue is announced via notice to market participants and opens on April 1 of each year.

To submit an interconnection registration request:

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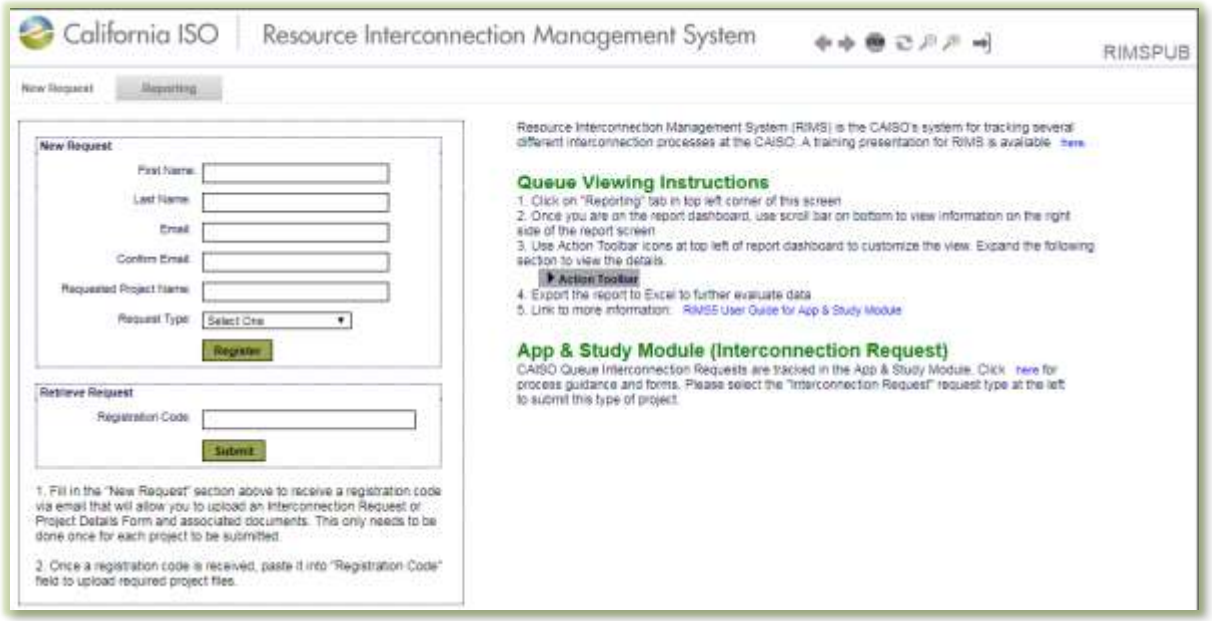
1. Click the link to access the RIMS public site.

2. Once the window opens, the New Request screen will appear.
3. Complete the **New Request** form and click **Register**.
4. A registration code will be sent to the e-mail address submitted with the request.
5. Copy/paste the registration code into the **Retrieve Request** portion of the form. A more detailed explanation of the project details form can be found in Section 6.4 New Request.

The Reporting tab of the RIMS public site allows the user to download generator project reports in Excel or PDF format as well as IR submittal results.



6. Click **Upload Project Files** Upload Project Files to browse the completed project details form.
7. Click **Refresh** if the file is not visible on the Uploaded Files screen.
8. When fields have been successfully completed, check the box and click **Submit Registration for Validation** Submit Registration for Validation.

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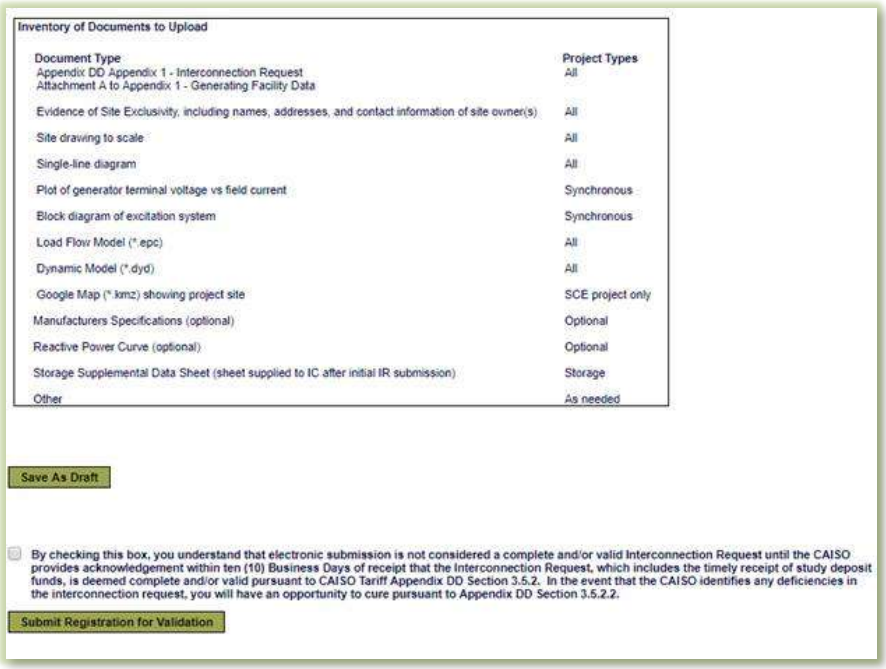
9. To upload a document at a different time before submission, click **Save As Draft** Save As Draft .



6 Features of the User Interface

This section describes tools to help the user navigate and perform actions within RIMS.

6.1 Application Toolbar

The application toolbar contains the application or browser-based functions for navigating the application. These functions are located above the ribbon. Hover and right click over the tool to view the function. Click to choose a function.

Application Toolbar		
Tool	**Tool Name**	**Function**
	Previous	Goes to the previous display in browsing history
	Next	Goes to the next display in browsing history

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Application Toolbar		
Tool	**Tool Name**	**Function**
	Stop Loading	Stops loading the current display
	Refresh Current Display	Refreshes the display in the current window
	User Displays	Reverts to original display, creates user display, or organizes user displays
	Zoom Out	Zoom out
	Zoom In	Zoom in
	Edit	Enable edit or debug feature
	Close Application	Log out of application

6.2 Action Toolbar

Action Toolbar		
Tool	**Tool Name**	**Function**
	Edit	Update the project information on the dashboard
	Restore Sort	Restores default order of rows and columns
	Advance Filter	Advance filter for columns
	Reset Advance Filter	Resets advance Filter for columns
Cancel	Cancel	Cancel action
	Inline Filter	Inline filter for columns
	Export	Export current tab to Excel spreadsheet
	Adjust Columns	Add or remove columns from view
	First Page	Go to the first page
	Previous Page	Go to the previous page
	Next Page	Go to the next page
	Last Page	Go to the last page
	Go	Go to the specified Nth row
Upload Project Files	Upload Project Files	Upload a file or files to the module
	SharePoint Link	Download the file for viewing

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Action Toolbar		
Tool	**Tool Name**	**Function**
I Accept (SC)	I Accept (SC)	Acknowledge the disclaimer in order to complete the SC selection

6.3 Actions in RIMS

On each RIMS screen is an action toolbar. The features on the action toolbar allow the user to perform specific tasks within the screen based on the access the user has (e.g., read or read/write).

This section describes the functions for each tool. Navigate to the desired screen to view these tools. Click the desired tool to perform the action.

Restore Sort: Columns may be sorted in any order, allowing the user to customize columns in each screen. The Restore Sort tool allows the user to restore the column order to the default setting.

Advance Filter: The Advance Filter tool allows the user to further filter the columns with values and conditions for each request. The user can update the columns with desired filters and click **Update** Update.

Reset Advanced Filter: The Reset Advanced Filter tool resets the default for the Advance Filter.

Cancel: Click **Cancel** Cancel to undo the filter.

Inline Filter: The Inline Filter tool allows the user to filter projects horizontally, grouping each column as needed. Select desired filter and <Enter>.

Export: The Export tool Export allows the user to export information on the desired screen to an Excel spreadsheet.

Adjust Columns: The Adjust Columns tool allows the user to customize columns that are visible or hidden from view by selecting the columns desired and clicking **OK**.

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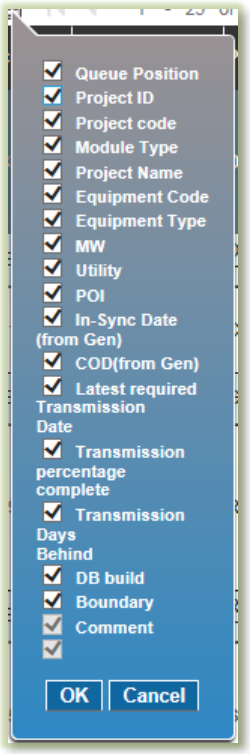

First Page: This returns the search results to the first page if there are multiple pages.

Previous Page: This returns the search results to the previous page if there are multiple pages.

Next Page: This advances the search results to the next page if there are multiple pages.

Last Page: This advances the search results to the last page if there are multiple pages.

Go: This advances the search results to a specific page number if there are multiple pages. Insert the desired page number and click **Go**.

Upload Project Files: To upload files to RIMS, Click **Upload Project Files** Upload Project Files and select the file to be uploaded.

SharePoint Link: Click **SharePoint Link** to download the file for viewing. Changes to the file must be uploaded to RIMS again.

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I Accept (SC): Click **I Accept (SC)** I Accept (SC) to acknowledge the disclaimer to complete the SC selection.

Note: Files downloaded from SharePoint to the user's computer are for viewing purposes. Only changes uploaded to RIMS will be reviewed by the ISO.

6.4 New Request

In order to create a new request, the user must first register by completing all of the fields of the New Request form on the RIMS public site. The fields are: First Name, Last Name, Email, Confirm Email, Requested Project Name, and Request Type. The user must select the Request Type from the drop down menu. Select **Interconnection Request**, **Generation Request**, or **Conversion or Repower Request** and click **Register** Register. The user will receive a message that a registration code has been sent via e-mail.

The user will receive a message that a registration code has been sent via e-mail.

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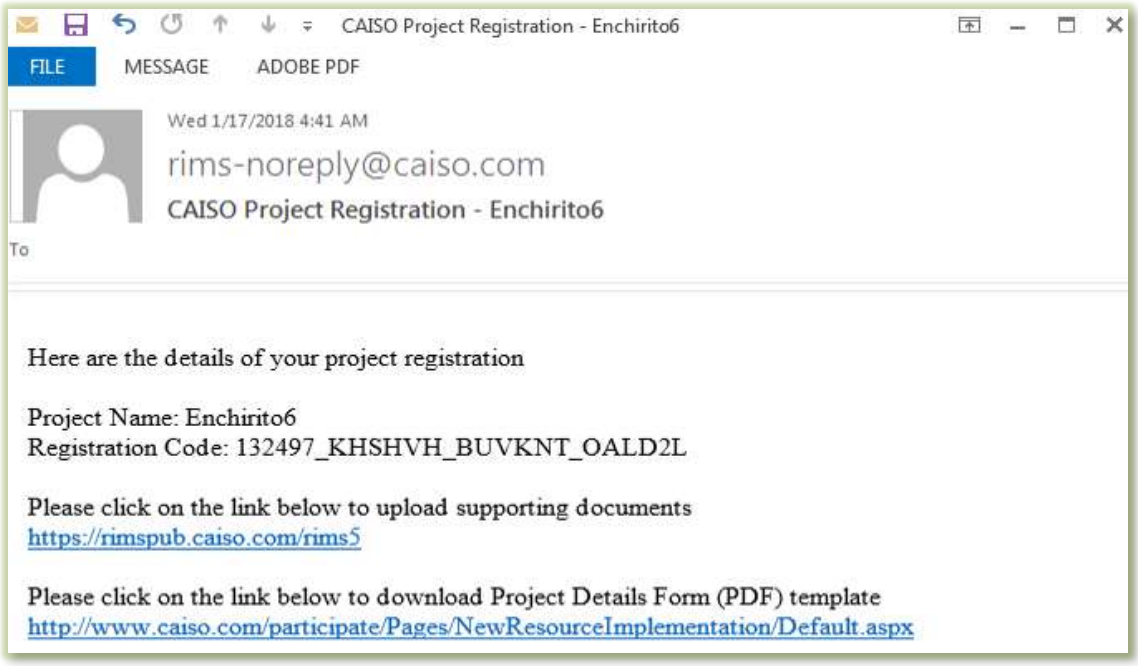

The registration code given in the e-mail should be pasted into the Registration Code field on the **Retrieve Request** portion of the New Request form. The user should click **Submit** to access the request submission.

At the discretion of the registered user, the registration code may be shared, allowing multiple project team members to collaborate and upload business and technology documents at the same time.

An inventory of documents to upload will appear on the screen. The user should choose the Document Type in the dropdown menu of the Upload Project Files window and choose a file to upload.

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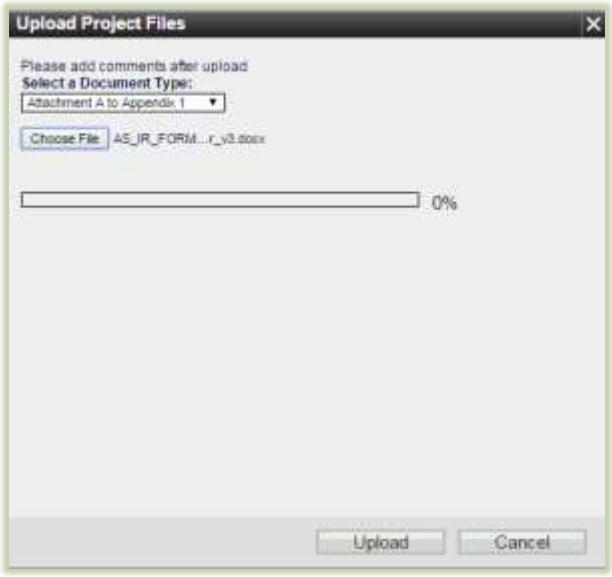

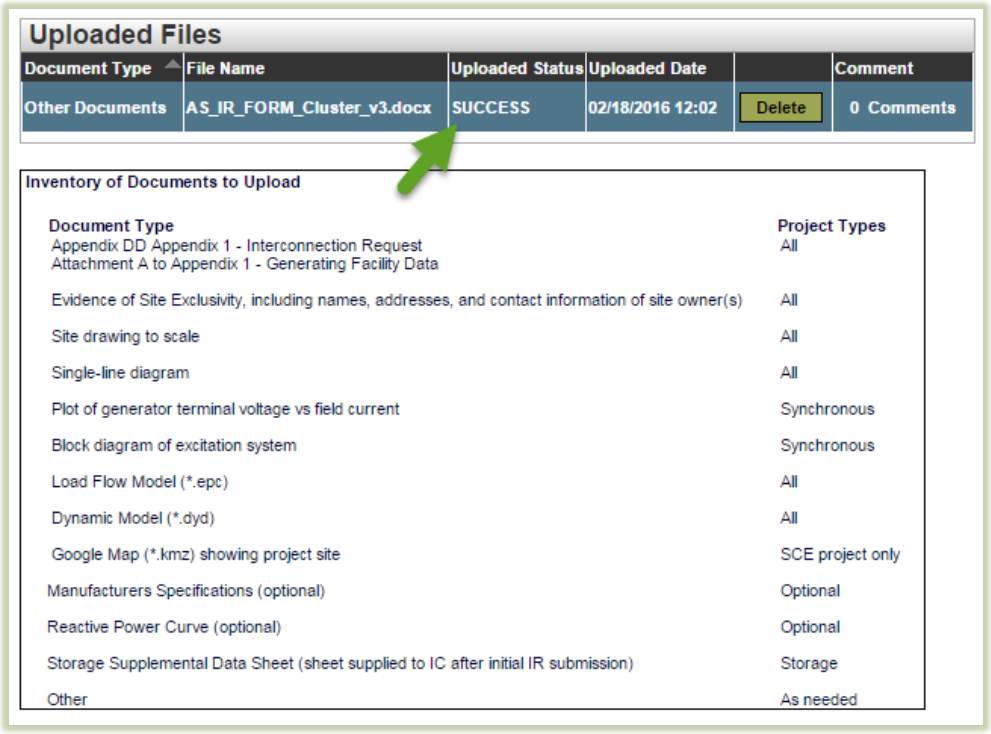

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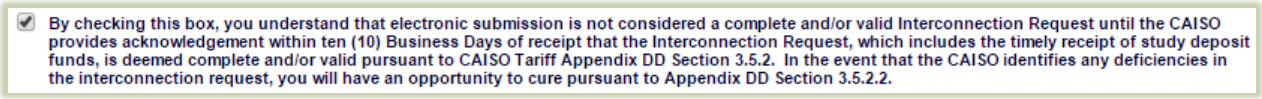
The Document Type, File Name, Upload Status, Upload Date, and Comments will appear in the Uploaded Files form. The document can be removed by clicking **Delete** Delete. The interconnection request (IR) can be saved by clicking **Save As Draft** Save As Draft in order to edit before submission.

To submit the IR, the disclaimer box must be checked at the bottom of the Interconnection Request form and the user should click **Submit Registration for Validation** Submit Registration for Validation.



Once a document has been submitted, no changes to the document can be made by the user. The CAISO has ten business days from the date of submission to respond to the interconnection request. The CAISO will review and return the IR to the submitter, communicating if deficiencies exist and if further editing or information needs to be added.

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6.5 Request Dashboard

The Request Dashboard allows the internal and PTO user to view submitted requests and the request description. The dashboard provides the project ID, project code, process type, queue number, project name, contact information, status date, and notes regarding the request. The dashboard allows the internal and PTO user to **edit** and **view** the request Edit View.

Note: Provide each project code to your organization's user access administrator (UAA) in order to gain access to the project in RIMS.

7 Modules

7.1 Global Dashboard

The Global Dashboard view enables the user to view upcoming projects and filter the following: queue position, project code, module type, project name, equipment code, equipment type, MW, utility, POI, in-sync date (from generation), COD (from generation), latest required transmission date, transmission percentage complete, transmission days behind (In-sync date versus Latest required Transmission date), DB build, boundary,[1] and comments. Click **Global Dashboard** to access this screen.

Click **View** View on a line item to see the specific project resource summary, equipment configuration, deliverability and transmission implementation details, project details, documents, and project contacts.

[1] Whether the implementation of the project or it's required transmission impact the CAISO Balancing Authority Boundary.

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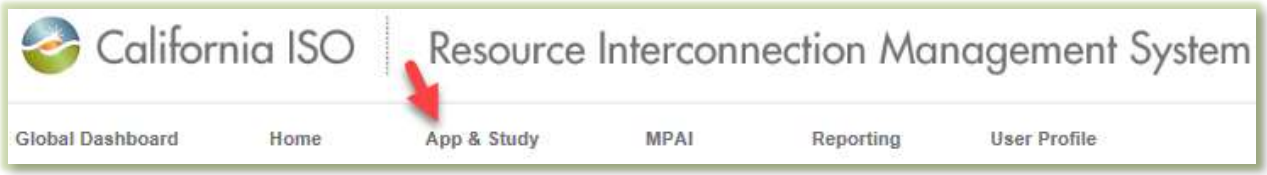
7.2 Home

The Home tab contains training materials, process guidance, and forms for navigating the modules in RIMS. To access the Home screen, click **Home**.

7.3 App & Study

The App & Study module provides the details needed to create and track an application and study project. This module allows external users to view their project information but not the project information for other customers. To access the App & Study Project Dashboard, click **App & Study**.



The App & Study default screen displays Upcoming Projects based on project code and allows the user to view and filter by the following:

App & Study Dashboard	
Column	**Description**
Project Code	A system assigned code for the project
Queue Number	Assigned number for the project by Grid Assets
Project Name	The name of the project
IC Name	The legal owner of the project.
PTO	The participating transmission owner of the project
Received Date	The date the interconnection request for the project was received, including all of the components – funds, request, site exclusivity, and model.
Project Status	Project status can be classified as Received, Active, Transitioned, Withdrawn, or Complete. **Received**: The date the interconnection request for the project was received, including all of the components – funds, request, site exclusivity, and model.

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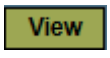
App & Study Dashboard	
Column	**Description**
	Active: Refers to a project from the time it is deemed valid and ready to study until Commercial Operation is achieved. Once validated, a queue number is assigned to establish order of project relative to all other pending valid Interconnection Requests. Projects in a Cluster have no priority over each other. **Transitioned**: The project was transferred from one study process to another. **Withdrawn**: The project has been withdrawn from the study process. **Complete**: The project has been developed, is in commercial operation, and considered done.
Project Type	Project type can be FT (Fast Track), Cluster, or ISP (Independent Study Process)
Cluster ID	Numerical number
Current Approved Net MW	MW at the Point of Interconnection to the CAISO controlled grid
Queue Date	The Cluster end date, or date deemed valid for the ISP and FT
Project Cost Code	The cost code associated to the project
PTO PM Contact	The PTO project manager contact for the project
PTO ENG Contact	The PTO engineering contact for the project
CAISO PM Contact	The CAISO project manager contact for the project at a certain point in time. As the project evolves the CAISO PM will change.
CAISO IS Contact	The CAISO Interconnection Specialist contact
CAISO ENG Contact	The CAISO engineering contact for the project
IC Contact	The Interconnection Customer contact for the project
View 	Click **View** for a detailed resource summary, equipment configuration, deliverability, and transmission implementation details, project details, documents, and project contacts.

7.3.1 Request Dashboard

The Request Dashboard provides a list of registration requests for projects.

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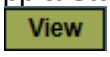
Note: The request dashboard is only visible to the CAISO and PTOs. PTOs can see projects that are interconnecting to their system.

The request dashboard displays the following:

- Project Code
- Process Type
- Queue Number
- IR Project Name
- Registration Project Name
- POI
- PTO
- Contact
- E-mail Address for the Contact
- Phone Number
- Status of the Request
- Status Date
- Notes

Click **View** for a project to view the detailed resource summary, equipment configuration, deliverability and transmission implementation details, project details, documents, and project contacts.

7.3.2 Dashboard

The App & Study Project Dashboard displays detailed information for App & Study projects. Click **View**  to access the resource summary, equipment configuration, deliverability and transmission implementation details, project details, uploaded project documents, and project contacts.

7.3.3 Project Info

The App & Study Project Info tab displays the App & Study project details. Filter this information by selecting a date from the dropdown calendar.

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7.3.4 Checklist

The Checklist tab displays the checklist item, phase, and status for a project. This information can be filtered by selecting from the dropdown menu [ALL] for each:

- Project Type
- Checklist Phase
- Checklist Status
- Cluster Number
- Checklist Item
- Status Start Date
- Status End Date

Click **Apply** Apply Reset to allow filtering. Click **Reset** to restore settings to the default page filter.

7.3.5 Document

The Document tab displays the list of project documents. Select from the dropdown menu [ALL] to filter the list. Click **Apply** Apply Reset to allow filtering. Click **Reset** to restore settings to the default page filter.

7.4 MPAI

The Market Participant Asset Implementation (MPAI) module is split into two processes, New Resource Implementation (NRI) and Transmission Implementation. Each sub module tracks these respective requests.

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7.4.1 New Resource Implementation

7.4.1.1 MPAI Dashboard

MPAI Project Dashboard

MPAI project information is grouped within the following tabs:

- **All In One:** Displays all active projects.
- **Operational:** Displays projects with a status of On Hold, SYNC OK, COM (Commercial Operation for Markets), COD (Commercial Operation Date achieved), or Complete.
- **Meter and Real-Time Device:** Lists all active Meter Replacement, Meter Maintenance, or RIG Reconfiguration projects.
- **Canceled:** Displays all canceled projects.

To make any edits to the project information listed below, navigate to **View** View, perform the **Edit** , and select **Update**.

MPAI Dashboard Project Information	
Column	**Description**
MPAI Project Status	MPAI project status can be classified as Change (implement/earliest date updated), On Hold (past implement/earliest date), or On Track.

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MPAI Dashboard Project Information	
Column	**Description**
MPAI Process Status	MPAI process status can be classified as Contact IC, Contact PTO, In Process, Need Modeling, No Response, or Planned.
Type	Type can be classified as NRI, Tran
PTO	Specify the PTO for the project
Project Name	The name of the project
Equipment Type	Specify the fuel type
Equipment List	Project description
Project Key	NRI Project Code
Resource ID	Resource ID
Queue Number	2-Party: Enter Agreement Number (WDAT, Rule 21, etc.) 3-Party: Enter CAISO Queue Position number
Implement Date	Estimated implementation date
Target / COD Date	Commercial Operation Date
Projected Model	Projected DB model
DB Model	Assigned DB model
MPAI Comments	MPAI comments from CAISO Staff
Hyperlink	Access to project documents
Doc Count	Document Count
Previous Date	Previous estimated implementation date recorded
Status	Status can be classified as Active, In Progress, and On Hold.
View	Click **View** to access and edit the general project information, specific contact information, queue numbers, project memos, bucket information, and additional documentation regarding the project.

7.4.1.2 NRI Project View

The NRI Project View provides the ability to track the generation and associated transmission project deliverables, comments, business unit acceptance, and bucket timelines using the following project view sections.

- *Project Memo* – The Project Memo section contains notes from CAISO staff related to the project.
- *Bucket Notes* – These are system-generated notes on documents that have been received, accepted, not accepted, or conditionally accepted. The most recent item appears at the top of the list.
- *Meter Device IDs* – This section will provide the assigned meter device IDs.
- *Phase Completion* – This section displays the Commercial Operations for Markets phase completion.

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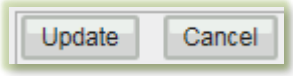
- *Regulatory Contracts Contacts* – This section displays the contacts used for executing contracts with regulatory contracts group.
- *Monitor Approval Process* – This section displays the approval process for any Sync, COD, COM, or Completion Requests.
- *Uploaded File Documents* – This section displays the project files that have been uploaded through the NRI module.
- *Bucket Items* – Bucket items are submitted from the project view within the Documents roll up using **Upload Project File**.

  Submit bucket items based on those required for a specific project. All required files must be accepted by the CAISO by the bucket date. The deadline date will change any time the estimated implementation date is moved. Items can be completed early and out of order, but must be accepted by the due date. Submit documentation in advance of the bucket approval dates and track approval status to keep project on schedule. If the bundle date expires without files being uploaded, the estimated implementation date will need to be moved in order to submit files.
- *Related Transmission Projects* - The Related Transmission Projects section of this screen displays the Equipment Queue and those related transmission equipment types. Transmission equipment types and projects are displayed in this section based on the associated App & Study Queue number.

7.4.1.3 Edit NRI Project Details

RIMS users with contributor access have the ability to edit project details within the **Project View**, editable fields may contain the following sections:

- General Info
- Imp Date Info
- SC Information
- Queue Number(s)
- Contact Info
- Resource Address and Phone Number
- Regulatory Contracts Contact

To edit the information on this screen, select **Edit** , revise the available fields, and click **Update** 

. Click **Cancel** to undo the edit.

The form fields on the Generation detail display are editable based on the user role. If the box is outlined in red, the fields are editable. If the box is not outlined, the fields cannot be edited.

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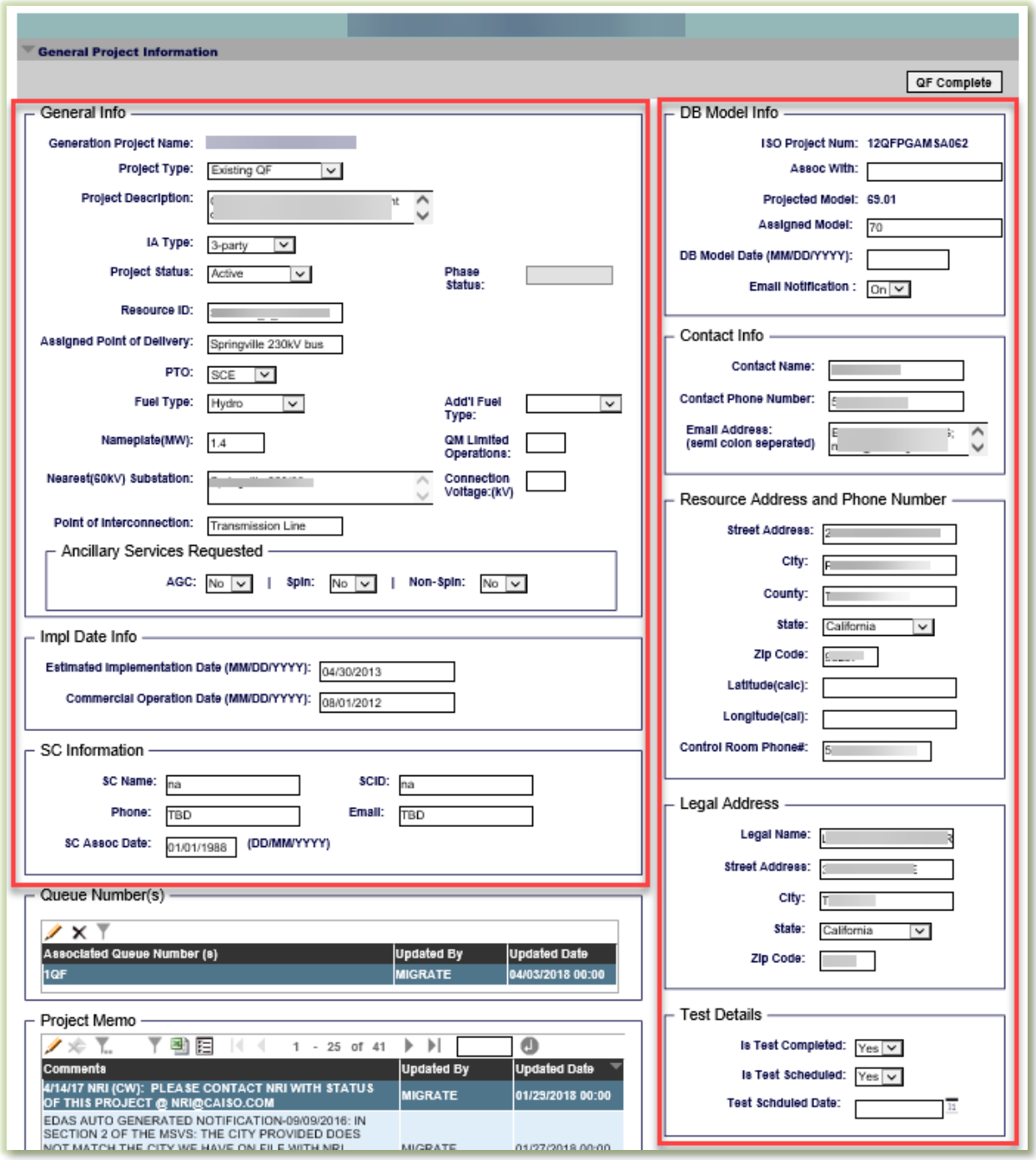

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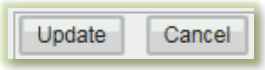
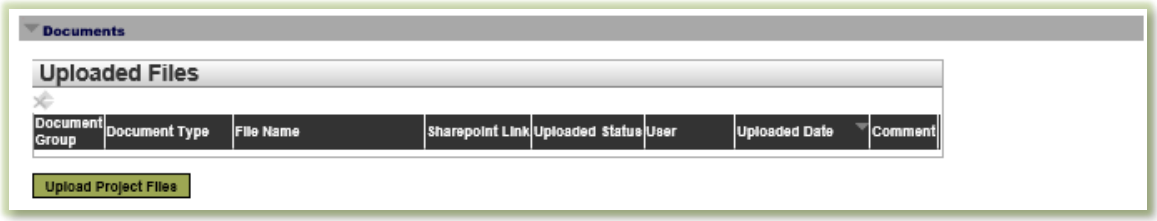
All other display grids, can only be *viewed* by an external role. Only CAISO roles can *edit* data in these other areas, except for the following roll up display.

To edit the information on this screen, select **Edit** , revise the available fields, and click **Update** 

. Click **Cancel** to undo the edit.

Generation File Upload
Files needed in the NRI process can be uploaded to RIMS. The file upload area is for all external roles, whether read or write roles. The file must be uploaded onto the display for that project. NRI required files cannot be uploaded onto any NRI project display, only the specific one for the project.



7.4.2 Scheduling Coordinator Management

Resources going through the NRI process may require a Scheduling Coordinator Association where the SC will assume the responsibility for scheduling this resource once it has completed the NRI process. Scheduling Coordinators will utilize the Scheduling Coordinator Management tab to manage their SC Selection requests submitted by Resource owners.

The **SC READ-WRITE EXTERNAL** role must be provisioned in AIM in order to access this tab and perform the required actions. These users will now have the ability to utilize RIMS and manage these selection requests from a user interface. All of the existing information requested on these letters will now be reflected in RIMS including the disclaimer.

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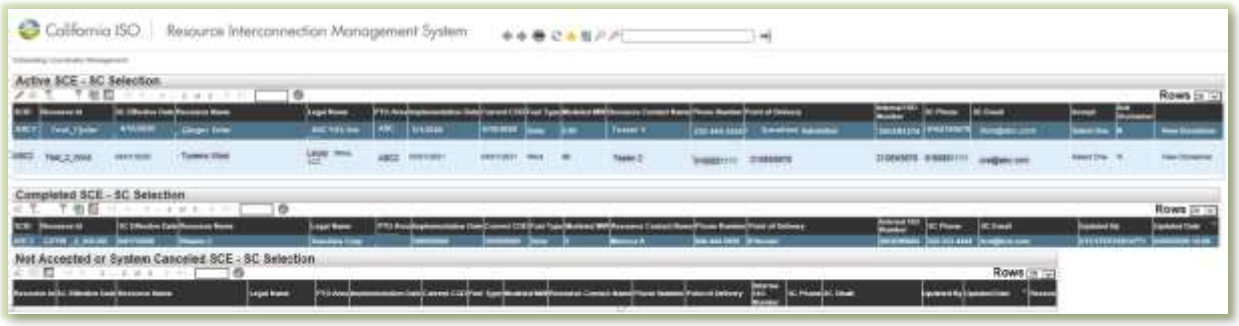

In the SC Management Display, SCs will see three dashboards:

- **Active SC Selection:** Projects awaiting SC acceptance of the association. These associations must be reviewed and decided by the SC seven Business Days before the association effective start date. On the seventh day, the system will automatically cancel the request and the Interconnection Customer must resubmit.
- **Completed SC Selection:** A historical list of accepted associations.
- **Not Accepted or System Canceled SC Selection:** This shows the associations that were **not** accepted by the SC and the associations that were canceled by the system due to a missed deadline.

7.4.2.1 Processing Association Requests

When a resource owner selects an SC, that request will populate under the **Active SCE - SC Selection** dashboard in the SC management tab. SC Associations must be processed in a timely manner. If an association is not processed prior to seven business days before the association start date, the system will automatically cancel the association on the seventh day.

To process the association request:

1. Select the project and click the pencil in the top left corner.

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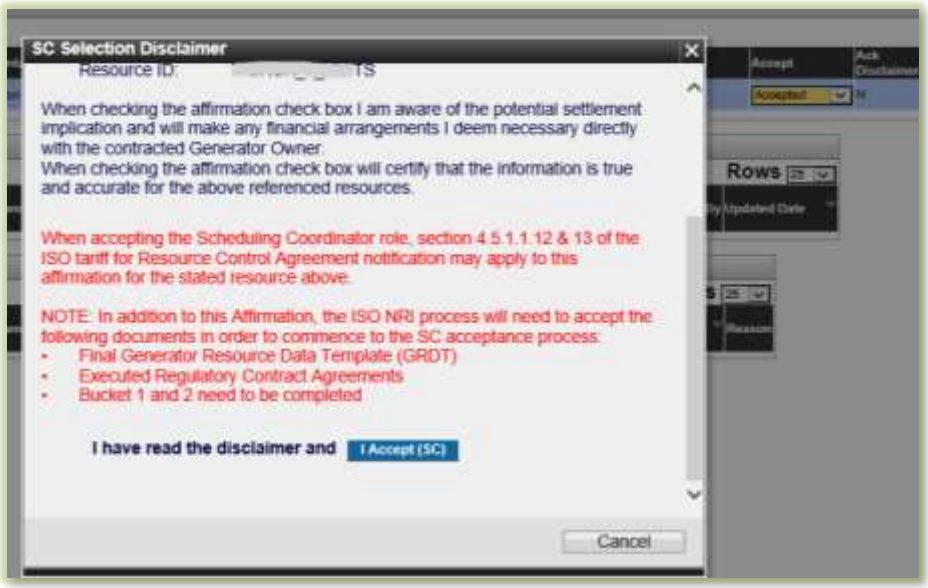
2. Navigate to the **Accept** column and click the drop down menu.
3. Select **Accepted** or **Not Accepted** for association to the resource.

Upon selecting **Accepted**, the **SC Selection Disclaimer** will appear on the user's screen.

4. The SC must click **I Accept (SC)** I Accept (SC) to acknowledge the disclaimer in order for the acceptance to be completed.



7.4.3 Transmission

7.4.3.1 MPAI Dashboard

MPAI Project Dashboard

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MPAI project information is grouped by the default **All In One** tab and the **Operational** tab. The All In One screen displays all active projects, generation and transmission. The Operational tab displays projects with a status of On Hold, Cancelled, SYNC OK, COM, COD, or Complete.

MPAI Dashboard	
Column	**Description**
MPAI Project Status	MPAI project status can be classified as Change (implement/earliest date updated), On Hold (past implement/earliest date), or On Track.
MPAI Process Status	MPAI process status can be classified as Contact IC, Contact PTO, In Process, Need Modeling, No Response, or Planned.
Type	Type can be classified as NRI, Tran
PTO	Specify the PTO for the project
Project Name	The name of the project
Equipment Type	Enter the equipment type and specify using drop down menu.
Equipment List	Specify equipment type details
Project Key	Equipment Type (ET) Number
Resource ID	Resource ID
Queue Number	CAISO Queue Position number from App & Study
Implement Date	Earliest Date is the date used to project the model release of the transmission project with all equipment. This date could be the same date as the target date below.
Target / COD Date	Target Date of equipment to energize. All testing is complete.
Projected Model	Projected DB model label
DB Model	Assigned DB model label
MPAI Comments	MPAI comments from CAISO staff
Hyperlink	Access to project documents at the directory level
Doc Count	Document Count of all documents in the directory
Previous Date	Previous estimated implementation date recorded. For generation, it is the previous implementation date on the PDF. For transmission, it is the previous earliest date.
Status	Status can be classified as Active, In Progress, and On Hold.

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MPAI Dashboard	
Column	**Description**
View	Click **View** [View] to access and edit the general project information, specific contact information, queue numbers, project memos, bucket information, and additional documentation regarding the project.

7.4.3.2 PTO Trans Dashboard

The PTO Transmission Dashboard screen contains the information related to transmission projects. This screen displays the list of transmission projects that have met the timing requirements (more than 202 days in advance). It also allows the PTO user to upload files related to a transmission project.

7.4.3.2.1 PTO Transmission Dashboard Details

The Transmission Project Details provides the ability to track the project deliverables and timeline using the following project view sections. .

The Transmission Project Details dashboard contains:

- *Transmission Project Details* – This section contains the project number, PTO resource ID, project name, description, and PTO project status.

  The PTO project status provides an update on the standing of the project, location, PTO max end date, PTO, and created date. Select from the dropdown menu to filter by PTO project status.

- *Transmission Equipment Types* – This section shows all Equipment Types (ET) related to the transmission project. Each project has one or more pieces of equipment associated with it. The dates associated with the equipment direct the bundle completion dates.

- *Transmission Project Comments* – The Transmission Project Comments section contains notes from CAISO staff related to the project.

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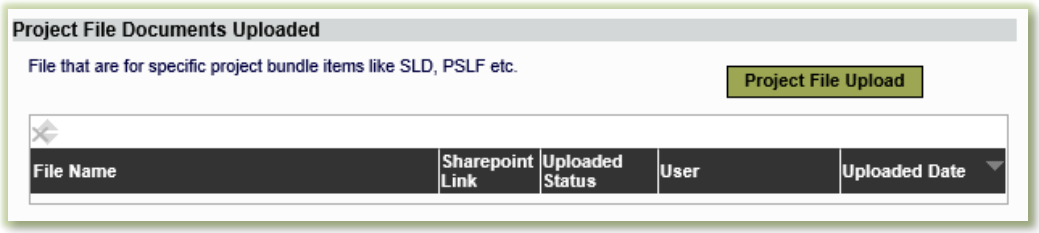
- *Transmission Bundle Notes* – These are system-generated notes on documents that have been received, accepted, not accepted, or conditionally accepted. The most recent item appears at the top of the list.

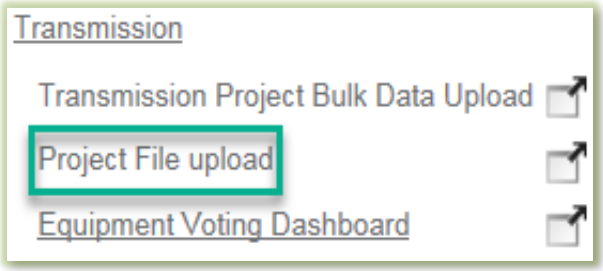
- *Uploaded File Documents* – This section displays the project files that have been uploaded through the Transmission module.

- *Bundle Items* – Bundle items are submitted from the Transmission menu using **Project File Upload** within the Project View or under the Transmission tab Project File Upload.

  Project View:



  Transmission - Project File Upload:



  Submit bundle items based on those required for a specific project. All required files must be accepted by the CAISO by the bundle date. The deadline date will change any time the "earliest date" is moved. Items can be completed early and out of order, but must be accepted by the due date. Submit documentation in advance of the bundle approval dates and track approval status to keep project on schedule. If the bundle date expires without files being uploaded, the "earliest date" will need to be moved in order to submit files.

- *Associated Resource Projects* – This section of the screen displays the Related Generation Projects. The Equipment Queue lists the equipment associated with the App & Study Queue. The Related Generation Projects section displays generation projects that are related to transmission projects.

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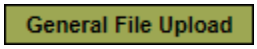
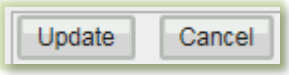
- *More Transmission Project Details* – This displays additional information regarding transmission projects and contact information as well as access to upload documents.

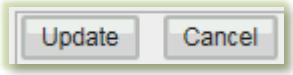
- *General File Documents Uploaded* – Users may upload files in this section.

  Click **General File Upload**  to upload related files.
  To edit the information on this screen, select **Edit** , revise the available fields, and click **Update**  . Click **Cancel** to undo the edit.

7.4.3.2.2 Edit Transmission Project Details

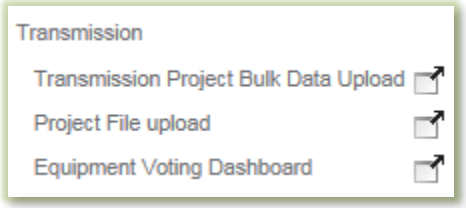
RIMS users with contributor access have the ability to edit project details within the **Project View** or the **PTO Trans Dashboard**, editable fields may contain the following sections:

- Transmission project Details
- Transmission Equipment Types
- Equipment Queue(s)
- More Transmission Project Details

To edit the information on this screen, select **Edit** , revise the available fields, and click **Update**  . Click **Cancel** to undo the edit.

7.4.3.3 Transmission

This tab allows the user to upload transmission bulk data project files, upload individual project files, and access the equipment voting dashboard.



7.4.3.3.1 Transmission Project Bulk Data Upload

From this tab, the user can upload transmission project bulk loader, view the list of previous imported bulk loader and related information, and download the transmission bulk data upload Excel template. Use the bulk loading spreadsheet to inform the CAISO of updates, new projects,

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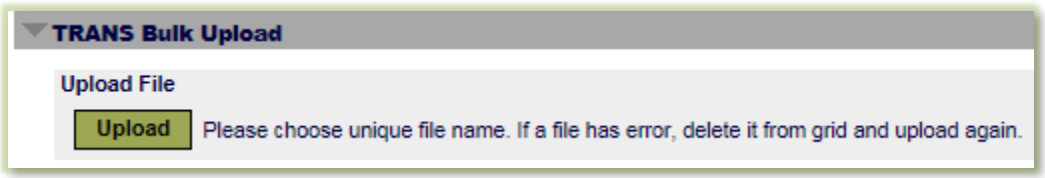
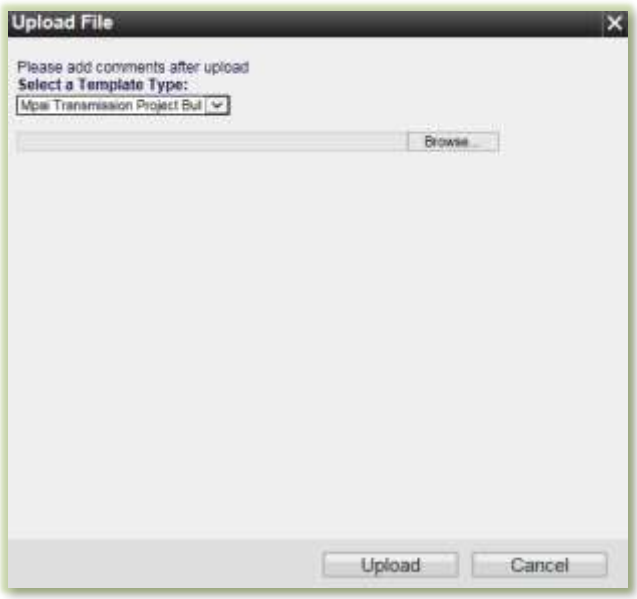
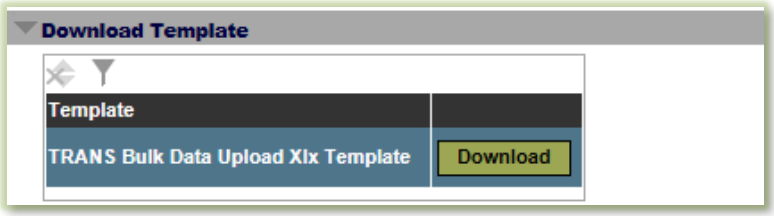
and equipment types. Ensure all required fields are completed. At least one piece of equipment must be assigned to a project.







7.4.3.3.2 Project File Upload

From this tab, the user can upload specific project bundle items (example: SLD or PSLF), as well as view the uploaded files and related information. Files must follow the naming convention specified in the Transmission Implementation Guide. This naming convention identifies the files and links them to respective bundle items.

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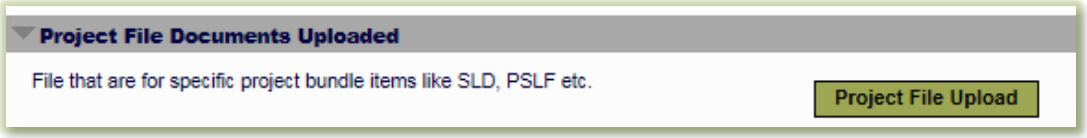
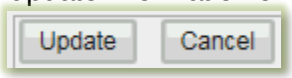


7.4.3.3.3 Equipment Voting Dashboard

Projects that did not meet the advance notice requirement (greater than 202 days) are placed in the Equipment Voting Dashboard. Dates are examined and voted on by the ISO's energy management system and operations engineering business units. "Earliest Dates" that are adjusted to greater than 202 days from the current date via the bulk loader will move to the PTO Trans Dashboard view.

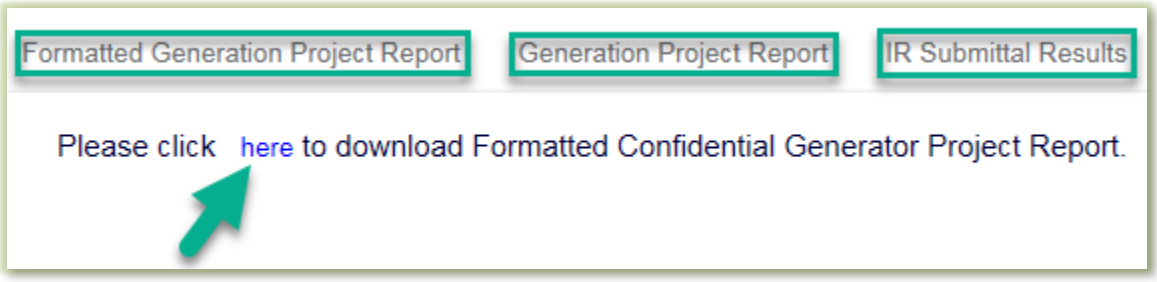
To edit the project information, update information on a line item and click **Edit** . Click **Update** to refresh the edited line item 

. Click **Cancel** to undo the edit.

Use <Shift + Click> or <Ctrl + Click> to select multiple lines to edit.

7.5 Reporting

The Reporting module allows the user to download formatted confidential generator project reports. This module also contains tabs with specific reports for generation projects. The reports available are the Formatted Generation Project Report, the Generation Project Report, and the IR Submittal Results.



7.5.1 Formatted Generation Project Report

The Formatted Confidential Generator Project Report can be downloaded from this tab.

7.5.2 Generation Project Report

The public CAISO Generator Interconnection Queue Report can be found at this tab. The Generation Project Report provided information to the external user as an aid in strategic business planning. This report informs the user on the available public project queue. External users can

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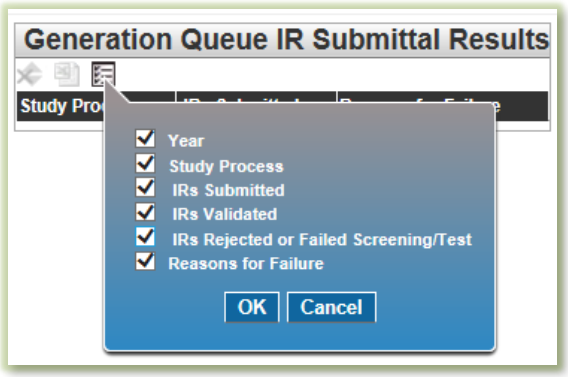
view their current project details and status information but no other interconnection customer's information.

7.5.3 IR Submittal Results

This tab displays the details of submitted IRs. This table can be filtered from the dropdown.



7.6 User Profile

The User Profile module allows the user to set the profile information for a particular project. Complete the form by selecting from the drop down menus and date fields. Click **Apply** Apply to set the profile.

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8 Appendix

8.1 Related Documentation

For more information on the CAISO RIMS application, see the following related documents:

RIMS Frequently Asked Questions

How to Grant Access to RIMS

RIMS Items to Consider When Uploading an Interconnection Request Form

User Access Administrator (UAA) Form – Access to Resource Interconnection Management System (RIMS)

User Access Administrator Guide

Access and Identity Management (AIM)

Registering for Your New CAISO Digital Certificate

Installation Instructions for CAISO Multiple Application (CMA) End User Digital Certificates

Instructions for Renewing Your CAISO Digital Certificate

Transmission Asset Implementation Guide

8.2 Contact Information

For connectivity inquiries such as certificate installation, contact via e-mail the CAISO service desk or phone (888) 889-0450.

For UAA/AIM inquires, call (916) 608-7320.
For RIMS-specific inquiries such as project ID or queue number, contact an interconnection specialist via e-mail.

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