Western Energy Imbalance Market - Scheduling Coordinator Meter Entity (WEIM SCME)

Welcome

Our presentation will begin shortly.

Today's Presenter: Priyanka Namburi

Step 1: Provisioning to be a User Access Administrator (UAA)

Needs RIMS Contract
Action: EIM Contracts Not Completed

Summary
A RIMS contract is required to create new projects in RIMS.

Action
Reach out to your organization's onboarding specialist for instructions on how to submit a User Access Agreement form.

Resource
[UAA webpage](#)

VS

Has RIMS Contract
Requirement: EIM Contracts Signed

Summary
The RIMS contract and associated project number is already on your organization's profile.

Action
Reach out to your UAA and have them provide RIMS access.

Resource
[AIM User Guide](#)

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Scenarios to Consider

1 · **Unfinalized Contract** | Until your organization's contract is finalized, you will need to wait before you see the EIM contracts for provisioning.

2 · **UAA Cert Expired** | Please reach out the UAARequests@caiso.com to see eligibility of reactivating certificate or if a new certificate is required to be created.
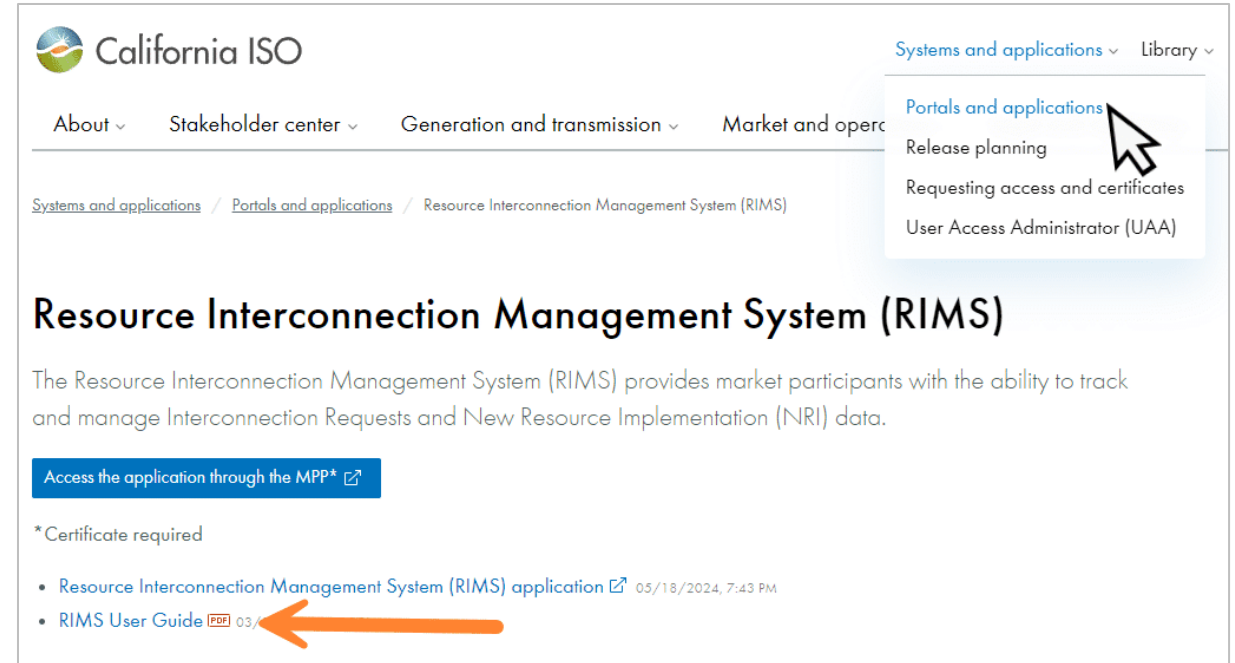
3 · **No Active UAA/ UAA Left** | If the contracts are finalized and there is no active UAA/Previous UAA left, please contact UAARequests@caiso.com for assistance

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Resource Interconnection Management System (RIMS) Resources

The [RIMS User Guide](#) is a great resource for reviewing the system's features and best practices.

As a RIMS user, you will have the ability to:

- View/Edit/Upload project documents

- View contact information for projects

- Receive Full Network Model (FNM) progress reports

Navigating in RIMS

SCME tabs are under Reliability Coordinator

Step 2: Download and Complete SCME Bulk Data Upload Template

Navigation: RIMS **>** MPAI **>** SCME Project Bulk Upload

Navigate to the **SCME Project Upload** section in RIMS.

Download the *Bulk Data Upload Template*.

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SCME Bulk Data Upload Template Spreadsheet High Level

What is it?

Downloadable spreadsheet that collects information on your organization's project and will be uploaded to RIMS:

➢ Project Information

➢ NRI Contact Information

➢ EMS Information

When do I complete this?

After gaining access to RIMS, users will be able to access this spreadsheet. Be sure to follow the important note below!

Template Version	1.2

To add additional projects, copy row 7 and paste after last row that has data

Important Note

The <Short Name> will need to match the SCID tied to a users certificate in order for the project to be created.

< > <short name> Instructions and Revisions +

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Helpful Tips for SCME Bulk Data Upload Template

Check Template Version

Always check the RIMS RC Templates to verify you are using the latest Bulk Loader Spreadsheet.

Questions

Email NRI@CAISO.com if you have any questions on how to complete or update the form.

Required Fields

All fields for columns C-K must be completed *(e.g., Project Information and NRI Contract Information).* The form will not be processed if there is data missing.
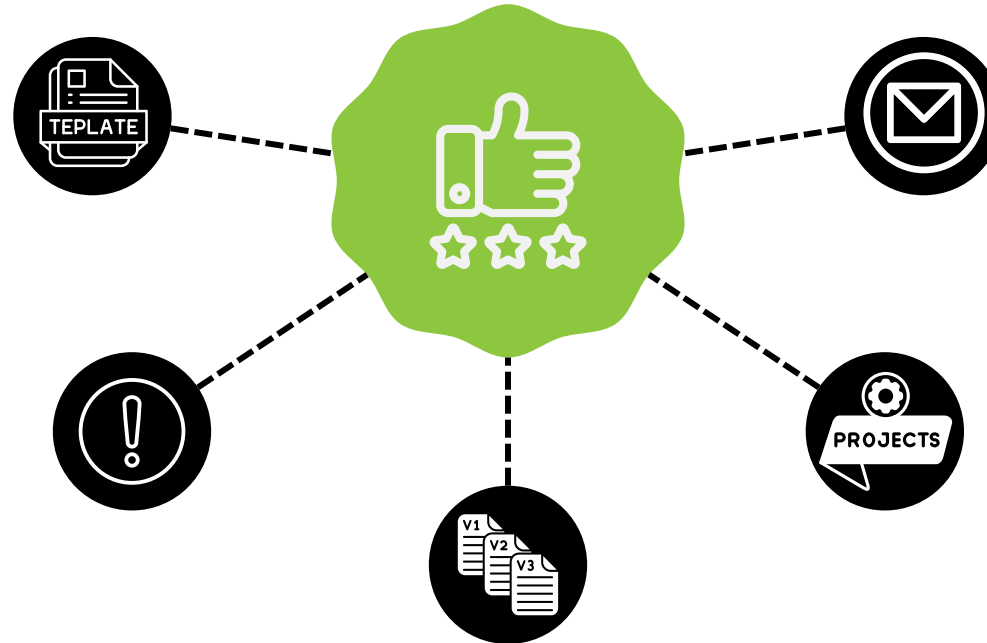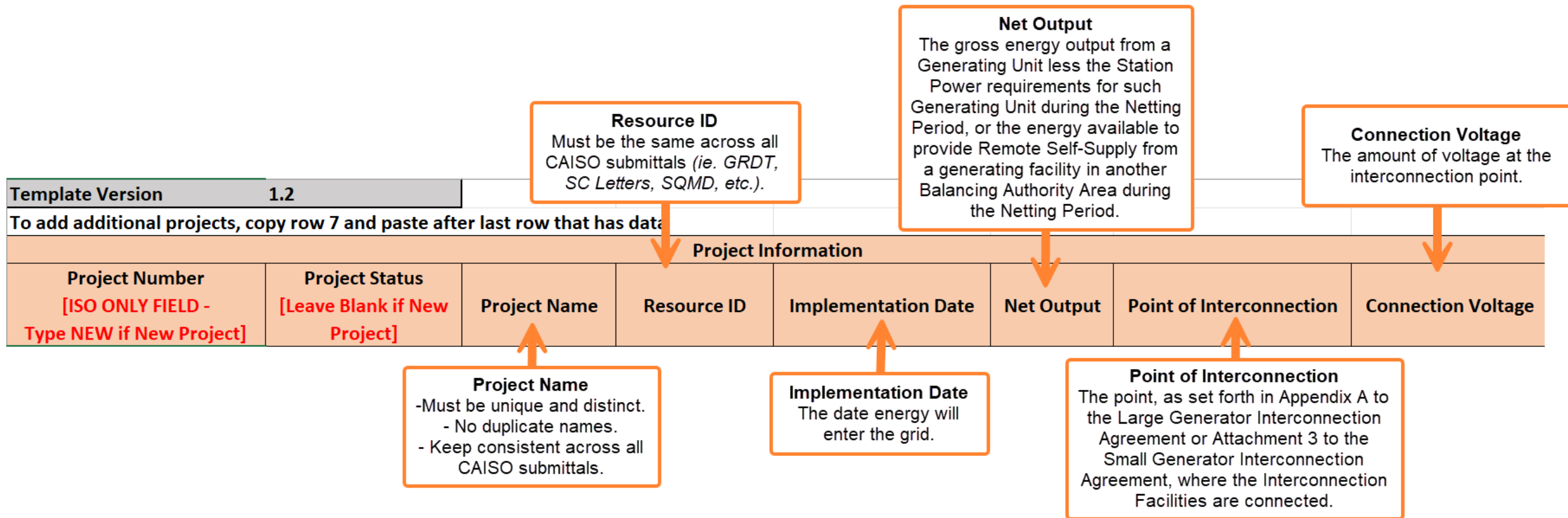
Submissions

Version each new submittal to RIMS.

Project Naming

Give distinctive names to each of your projects so they are easier to track.

Please note: There is a "Instructions and Revisions" tab on the template for additional details.

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Filling out the SCME Bulk Data Upload Template – Project Information

Resource ID
Must be the same across all CAISO submittals (ie. GRDT, SC Letters, SQMD, etc.).

Net Output
The gross energy output from a Generating Unit less the Station Power requirements for such Generating Unit during the Netting Period, or the energy available to provide Remote Self-Supply from a generating facility in another Balancing Authority Area during the Netting Period.

Connection Voltage
The amount of voltage at the interconnection point.

Template Version	1.2						
To add additional projects, copy row 7 and paste after last row that has data							
Project Information							
Project Number [ISO ONLY FIELD - Type NEW if New Project]	Project Status [Leave Blank if New Project]	Project Name	Resource ID	Implementation Date	Net Output	Point of Interconnection	Connection Voltage

Project Name
-Must be unique and distinct.
- No duplicate names.
- Keep consistent across all CAISO submittals.

Implementation Date
The date energy will enter the grid.

Point of Interconnection
The point, as set forth in Appendix A to the Large Generator Interconnection Agreement or Attachment 3 to the Small Generator Interconnection Agreement, where the Interconnection Facilities are connected.

Please note: These fields are required to be fill out prior to submittal.

SCME Bulk Data Upload Template – NRI Contact Information

NRI Contact Information		
Project Contact Name	**Project Contact Phone Number**	**Authorized Contact Email Address (can be multiple - separate by semi colon)**

Project Contact Name & Contact Number
Provide **one** main Project Contact and Project Contact Phone Number.

Authorized Contact Email Address
May provide **multiple** emails. Separate each email with an semi-colon **;**

Please note: These fields are required to be fill out prior to submittal.

SCME Bulk Data Upload Template – EMS Information

EMS Information		
Latitude*Note: if a Load Resource Enter the number 0	**Longitude*Note: if a Load Resource Enter the number 0**	Nearest Substation

Latitude and Longitude
1. For Load Resource, enter the number 0 for the Latitude and Longitude.
2. Should be in Decimal Degrees format.

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Step 4: Upload the SCME Bulk Data Upload Template

After filling out the *SCME Bulk Data Upload Template*, you will be ready to upload.

Reviewing RIMS Functionalities – Submitting Project Documents

Navigation: RIMS **>** MPAI **>** SCME Dashboard **>** Select associated project

Bucket Items are all the documents that need to be submitted for your project. Review the NRI checklist for the list of bucket deliverables.

NRI Bucket File Names: Project code + Title of Deliverable + Version Number. Review the "Quick Reference File Naming Conventions" in the NRI guide for the appropriate file name for each submitted document.

Reviewing RIMS Functionalities − Updating Project Documents

Updates Available in RIMS: Any section that is not grayed out will allow you to update the RIMS User Interface (UI). This will show either as free text or by selecting a pencil icon to make edits.

Updates Not in RIMS: Some sections will be grayed out and will not allow changes through the RIMS UI. To request a change to a grayed-out field, please email NRI@caiso.com.

Examples of fields you **can edit** and ensure is up to date.

Use the Pencil Icon to edit.

Example of fields you **cannot edit** - email NRI@caiso.com for help.

Your project team will receive updates and action items from the ISO and will be alerted via project memo emails, which are automatically sent at **10 a.m. PPT**.

Remember, RIMS will be where you can find things like bucket items, statuses, model build, resource ID, as well as comments from the NRI team.

Reference Links

New Resource Implementation (NRI) Guide:
- https://www.caiso.com/documents/new-resource-implementation-guide.pdf

NRI Checklist:
- https://www.caiso.com/documents/newresourceimplementationchecklist.xlsx

RIMS User Guide:
- https://www.caiso.com/documents/rimsuserguide.pdf

Settlement Quality Meter Data (SMD) Plan submission process:
- https://www.caiso.com/documents/5750.pdf

Western Energy Markets Resources:
- https://www.westerneim.com/Pages/Resources.aspx

WEIM Procedure to set up new Non-Participating Resources and Participating Resources or End Date/Remove Resources:
- https://www.westerneim.com/Documents/Western-Energy-Imbalance-Market-Procedure-For-Non-Participating-And-Participating-Resources.pdf