



RIMS: Transmission Implementation Module

Resource Interconnection Management System (RIMS)
Functional Enhancements

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Training and Readiness

February 13, 2018

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Agenda

- Overview
- Transmission implementation module
 - Navigation and screens
- Equipment Voting
 - How to move projects off this list
- Removing Resources, Interconnections and Transmission assets from the FNM
- Discussion
- Lab activity using bulk uploader
- Review New Resource Interconnection module
- Wrap Up

Project background

- Since 2008, the ISO's interconnection management processes have evolved to support the growing number of requests throughout the western interconnection, and changing FERC regulations
- Currently, the ISO uses two processes to manage these requests:

APPLICATION:

Resource Interconnection Management System (RIMS) to manage the application and study process

SYSTEM:

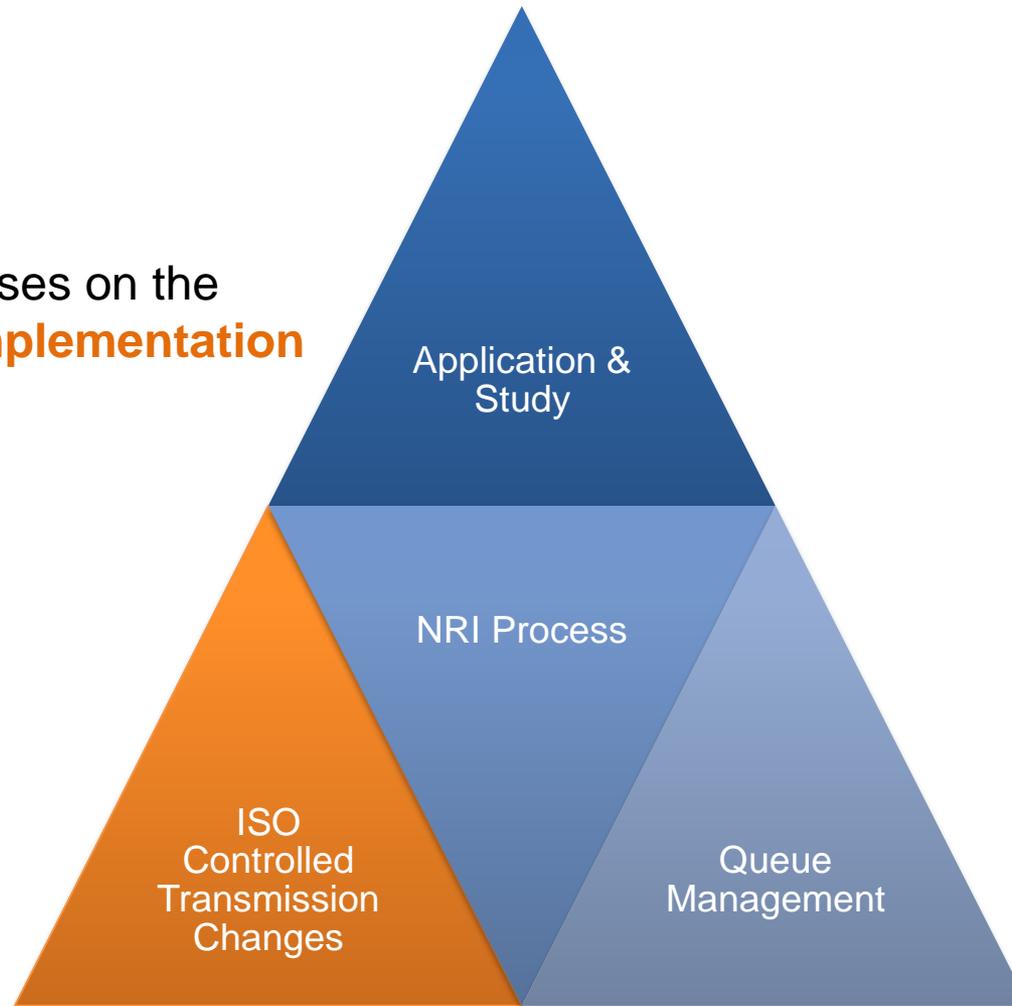
An email-based system to manage the New Resource Interconnection (NRI) process

Project background – new functionality

- This RIMS update adds the NRI process and other new functionality to the RIMS application
- Will now track projects that will result in changes to the Full Network Model resulting from:
 - new and existing generator resources
 - ISO polled meter maintenance and replacement
 - Real-time devices
 - Transmission topology changes as it affects the ISO controlled grid

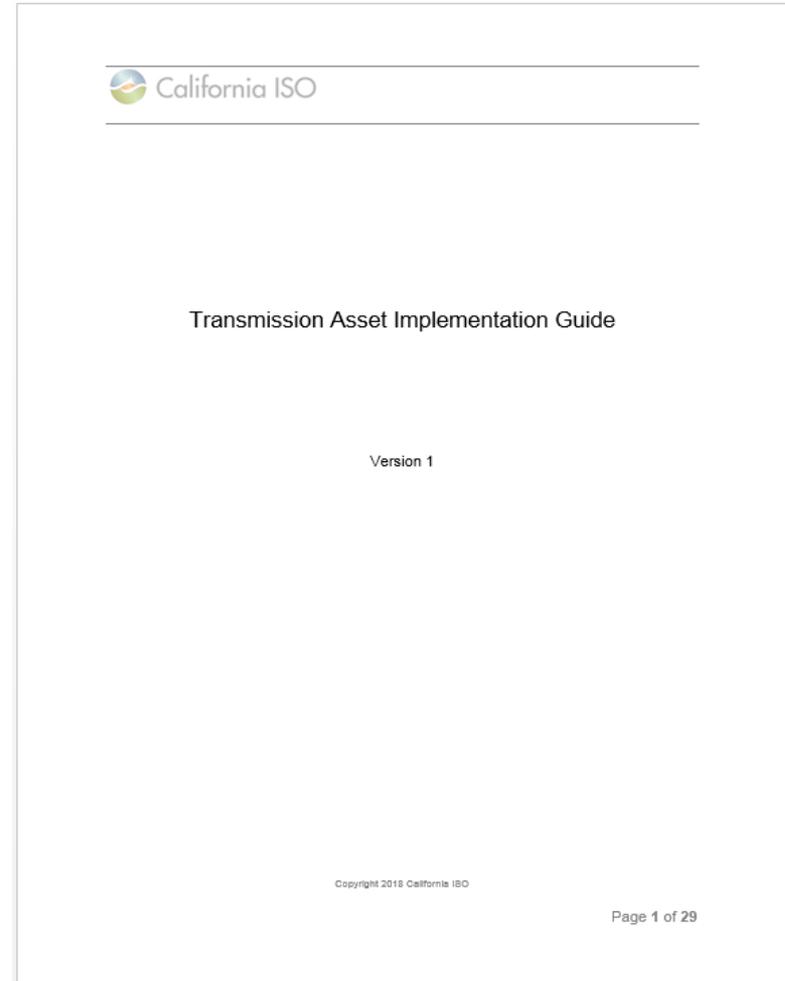
RIMS is used to manage these processes

This session focuses on the **Transmission Implementation process**



Transmission Asset Implementation Guide

- The **Transmission Asset Implementation Guide** explains each step along the way

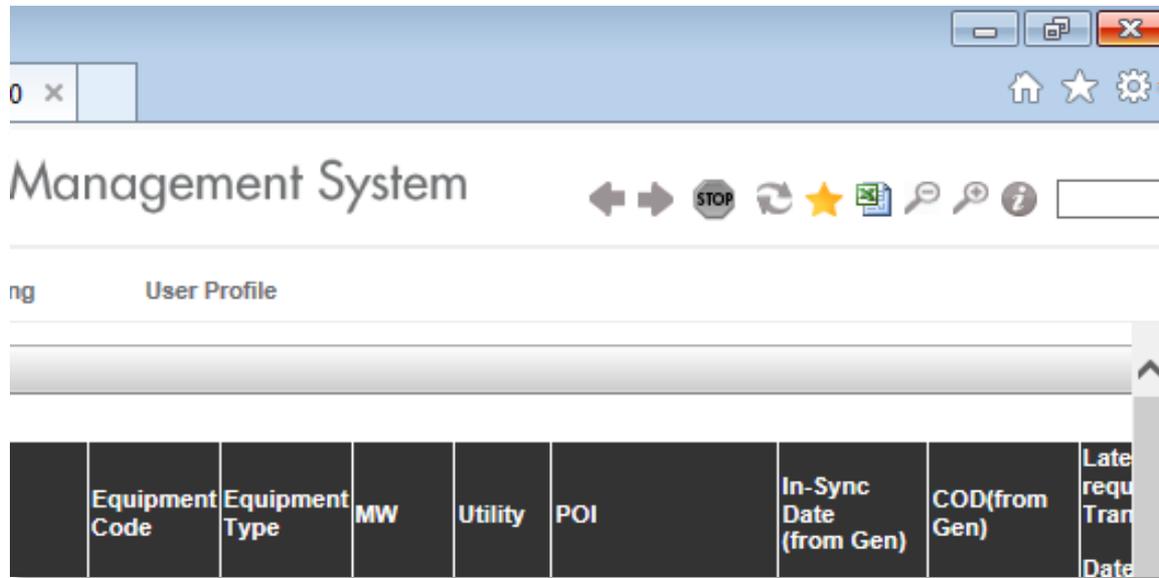


Important note about IE browser compatibility settings and RIMS

- RIMS should **not** be run using Internet Explorer's Compatibility View
 - feature is already built into the user interface
- Checking the boxes (in Internet Explorer) confuses the interface and prevents certain functions from working properly
 - Example: file uploads will freeze

Important note about IE browser compatibility settings and RIMS

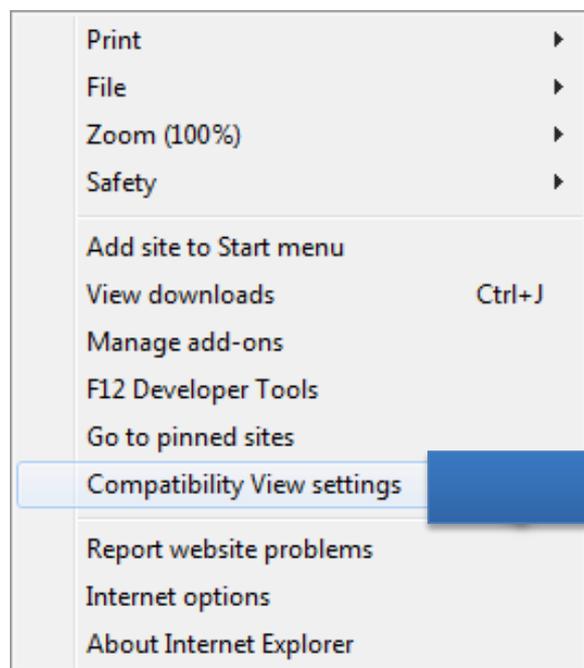
- Check your settings by doing to the following:



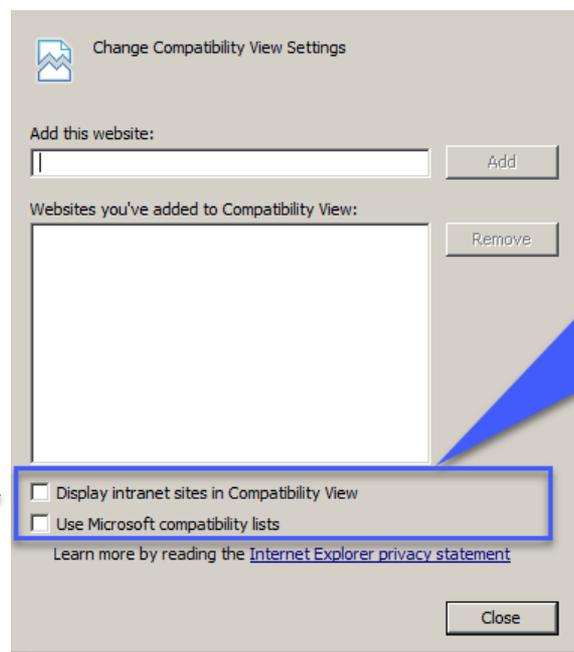
Adjust settings here

Ensure that Compatibility View settings are not checked

Select Compatibility View Settings from the menu:

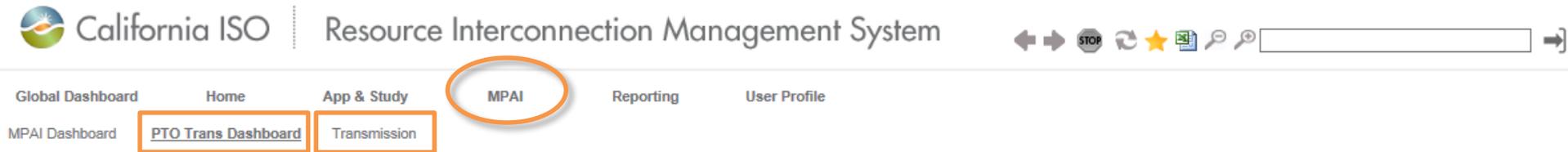


Make sure the following boxes are NOT checked:



Be sure that these boxes are not checked

Navigate to the transmission module for “Market Participation Asset Implementation (MPAI)”



The screenshot shows the top navigation bar of the California ISO Resource Interconnection Management System. The page title is "California ISO Resource Interconnection Management System". The navigation menu includes "Global Dashboard", "Home", "App & Study", "MPAI", "Reporting", and "User Profile". The "MPAI" menu item is circled in orange. Below the "MPAI" menu item, there are two sub-menu items: "PTO Trans Dashboard" and "Transmission", both of which are also circled in orange. To the right of the navigation bar, there are several utility icons: a left arrow, a right arrow, a stop sign, a refresh icon, a star, a document icon, a magnifying glass, and a search input field.

- Today’s focus is:
 - PTO Trans Dashboard
 - Transmission menu
- Accessible from the MPAI menu

Dashboard: Transmission Project Details

California ISO | Resource Interconnection Management System

Global Dashboard Home App & Study MPAI Reporting User Profile

MPAI Dashboard **PTO Trans Dashboard** Transmission

PTO Transmission Dashboard

Transmission Project Details

ISO Project Number	PTO Resource ID	Project Name	Project Description	PTO Project Status	Location	PTO Max End Date	PTO	Created Date
		Olsen		[ALL]			[ALL]	
17TRAN11894	T.0000136	Ron Olsen 16	Description 16	ENGINEERING	Yosemite Di/Merced C.	10/09/2018		12/19/2017 16:16
17TRAN11902	T.0000137	Ron Olsen 17	Description 17	CONSTRUCTION	Yosemite Di/Merced C.	10/10/2018		12/19/2017 16:16
17TRAN11885	T.0000946	Ron Olsen 18	Description 18	ON HOLD	Diablo D. / Contra Costa C.	10/11/2018		12/19/2017 16:16
17TRAN11879	T.0000153	Ron Olsen 20	Description 20	PLANNING	Kern D./Kern C. Los Padres D./San Luis Obispo C.	10/14/2018		12/19/2017 16:16
17TRAN11876	T.0000156	Ron Olsen 21	Description 21	PLANNING	Kern D./Kern C.	10/16/2018		12/19/2017 16:16
17TRAN11889	P.05168	Ron Olsen 22	Description 22	PLANNING	Plumas	10/17/2018		12/19/2017 16:16
17TRAN11891	P.05473	Ron Olsen 23	Description 23	CONSTRUCTION	Kern D./Kern C.	10/18/2018		12/19/2017 16:16
17TRAN11874		Ron Olsen 24	Description 24	CONSTRUCTION		10/19/2018		12/19/2017 16:16
17TRAN11878	T.0000105	Ron Olsen 25	Description 25	CONSTRUCTION	Diablo D/ Fresno C.	10/20/2018		12/19/2017 16:16
17TRAN11890	P.03781	Ron Olsen 26	Description 26	CONSTRUCTION	East Bay/ Contra Costa	10/21/2018		12/19/2017 16:16

Transmission Equipment Types

Equipment Code	Equipment Type	Equipment Status	Equipment List	Earliest Date	Target Date	OB Label	OB Model	Boundary Change	GIA Type	Utility Phase Code	MPAI Comments	Dept Dir Approval T
ET3827	Shoofly Install/Removal	IN PROGRESS		07/16/2018	10/09/2018	19Q2.87		No		94		SAMPLE

Transmission Project Comments

Comments	Updated By	Updated Date
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Transmission Bundle Notes

Bundle Notes	Update by	Updated Date
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Project File Documents Uploaded

File Name	Sharepoint Link	Uploaded Status	User
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Bundle Items

Bundle Item Name	Required?	File Accepted
SLD	Yes	No
PhSequence	Yes	No
ICCP	Yes	No
SPS/ICCP	No	No
PSL/FE/PCLEPC	Yes	No
3LD	No	No
MeterConfig	No	No

BUNDLE 1 Bundle Date: 12/19/2017

BUNDLE 2 Bundle Date: 03/27/2018

Bundle Item Name	Required?	File Accepted
ProManual	Yes	No
SPSManual	No	No
RASManual	Yes	No

BUNDLE 3

BUNDLE 4

- Add items to this list by using the **Bulk Data Upload** function on the Transmission menu

- This section displays all transmission projects that have met the timing requirements
 - i.e. submitted more than 202 days in advance

Dashboard: Sorting and filtering

- Click on the **filter icon** to activate filtering options

Transmission Project Details

ISO Project Number	PTO Resource ID	Project Name	Project Description	PTO Project Status	Location	PTO Max End Date	PTO	Created Date
		olsen		[ALL]			[ALL]	
17TRANS11885	T.0000946	Ron Olsen 18	Description 18	ON HOLD	Diablo D. / Contra Costa C.	10/11/2018		12/19/2017 16:16
17TRANS11890	P.03781	Ron Olsen 26	Description 26	CONSTRUCTION	East Bay/Contra Costa	10/21/2018		12/19/2017 16:16
17TRANS11878	T.0000105	Ron Olsen 25	Description 25	CONSTRUCTION	Fresno D/ Fresno C.	10/20/2018		12/19/2017 16:16
17TRANS11891	P.05473	Ron Olsen 23	Description 23	CONSTRUCTION	Kern D / Kern C.	10/18/2018		12/19/2017 16:16
17TRANS11899	T.0000143	Ron Olsen 28	Description 28	PLANNING				
17TRANS11876	T.0000156	Ron Olsen 21	Description 21	PLANNING				
17TRANS11879	T.0000153	Ron Olsen 20	Description 20	PLANNING				
17TRANS11889	P.05168	Ron Olsen 22	Description 22	PLANNING				
17TRANS11875		Ron Olsen 7	Description 7	ENGINEERING				
17TRANS11873	T1197	Ron Olsen 27	Description 27	PLANNING				

- Use inline filtering to search for projects
- Example: Type "Olsen" in the **Project Name** field and press enter to view all projects that contain that word

Dashboard: Editing list items

Transmission Project Details

ISO Project Number

- Click the **pencil icon** to edit project details

ISO Project Number	PTO Resource ID	Project Name	Project Description	PTO Project Status	Location	PTO Max End Date	PTO	Created Date
		olsen		[ALL]			[ALL]	
17TRANS11885	T.0000946	Ron Olsen 18	Description 18	ON HOLD	Diablo D. / Contra Costa C.	10/11/2018		12/19/2017 16:16
17TRANS11890	P.03781	Ron Olsen 26	Description 26	CONSTRUCTION	East Bay/Contra Costa	10/21/2018		12/19/2017 16:16
17TRANS11878	T.0000105	Ron Olsen 25	Description 25	CONSTRUCTION	Fresno D/ Fresno C.	10/20/2018		12/19/2017 16:16
17TRANS11891	P.05473	Ron Olsen 23	Description 23	CONSTRUCTION	Kern D./ Kern C.	10/18/2018		12/19/2017 16:16
17TRANS11899	T.0000143	Ron Olsen 28	Description 28	PLANNING	Kern D./Kern C.	10/26/2018		12/19/2017 16:16
17TRANS11876	T.0000156	Ron Olsen 21	Description 21	PLANNING	Kern D./Kern C.	10/16/2018		12/19/2017 16:16
17TRANS11879	T.0000153	Ron Olsen 20	Description 20	PLANNING	Kern D./Kern C. Los Padres D./San Luis Obispo C.	10/14/2018		12/19/2017 16:16
17TRANS11889	P.05168	Ron Olsen 22	Description 22	PLANNING	Plumas	10/17/2018		12/19/2017 16:16
17TRANS11875		Ron Olsen 7	Description 7	ENGINEERING	Sierra D./Sutter C.	11/14/2018		12/19/2017 16:16
17TRANS11873	T1197	Ron Olsen 27	Description 27	PLANNING	Tulare Lake	10/22/2018		12/19/2017 16:16

Transmission Project Details

Update Cancel

ISO Project Number	PTO Resource ID	Project Name	Project Description	PTO Project Status	Location	PTO Max End Date	PTO	Created Date
		olsen		[ALL]			[ALL]	
17TRANS11885	T.0000946	Ron Olsen 18	Description 18	ON HOLD	Diablo D. / Contra Costa C.	10/11/2018		12/19/2017 16:16
17TRANS11890	P.03781	Ron Olsen 26	Description 26	CONSTRUCTION	East Bay/Contra Costa	10/21/2018		12/19/2017 16:16
17TRANS11878	T.0000105	Ron Olsen 25	Description 25	CONSTRUCTION	Fresno D/ Fresno C.	10/20/2018		12/19/2017 16:16
17TRANS11891	P.05473	Ron Olsen 23	Description 23	CONSTRUCTION	Kern D./ Kern C.	10/18/2018		12/19/2017 16:16
17TRANS11899	T.0000143	Ron Olsen 28	Description 28	PLANNING	Kern D./Kern C.	10/26/2018		12/19/2017 16:16
17TRANS11876	T.0000156	Ron Olsen 21	Description 21	PLANNING	Kern D./Kern C.	10/16/2018		12/19/2017 16:16
17TRANS11879	T.0000153	Ron Olsen 20	Description 20	PLANNING	Kern D./Kern C. Los Padres D./San Luis Obispo C.	10/14/2018		12/19/2017 16:16
17TRANS11889	P.05168	Ron Olsen 22	Description 22	PLANNING	Plumas	10/17/2018		12/19/2017 16:16
17TRANS11875		Ron Olsen 7	Description 7	ENGINEERING	Sierra D./Sutter C.	11/14/2018		12/19/2017 16:16
17TRANS11873	T1197	Ron Olsen 27	Description 27	PLANNING	Tulare Lake	10/22/2018		12/19/2017 16:16

Dashboard: Transmission Project Details

PTO Transmission Dashboard

Transmission Project Details

ISO Project Number	PTO Resource ID	Project Name	Project Description	PTO Project Status	Location	PTO Max End Date	PTO	Created Date
17TRANS11885	T.0000946	Ron Olsen 18	Description 18	ON HOLD	Diablo D. / Contra Costa C.	10/11/2018		12/19/2017 16:16
17TRANS11890	P.03781	Ron Olsen 26	Description 26	CONSTRUCTION	East Bay/Contra Costa	10/21/2018		12/19/2017 16:16
17TRANS11878	T.0000105	Ron Olsen 25	Description 25	CONSTRUCTION	Fresno D/ Fresno C.	10/20/2018		12/19/2017 16:16
17TRANS11899	T.0000143	Ron Olsen 28	Description 28	PLANNING	Kern D./Kern C.	10/26/2018		12/19/2017 16:16
17TRANS11876	T.0000130	Ron Olsen 21	Description 21	PLANNING	Kern D./Kern C.	10/19/2018		12/19/2017 16:16
17TRANS11879	T.0000153	Ron Olsen 20	Description 20	PLANNING	Kern D./Kern C. Los Padres D./San Luis Obispo C.	10/14/2018		12/19/2017 16:16
17TRANS11889	P.05168	Ron Olsen 22	Description 22	PLANNING	Plumas	10/17/2018		12/19/2017 16:16
17TRANS11875	T.0000105	Ron Olsen 7	Description 7	ENGINEERING	Sierra D./Sutter C.	11/14/2018		12/19/2017 16:16
17TRANS11873	T1197	Ron Olsen 27	Description 27	PLANNING	Tulare Lake	10/22/2018		12/19/2017 16:16

Transmission Equipment Types

Equipment Code	Equipment Type	Equipment Status	Equipment List	Earliest Date	Target Date	DB Label	DB Model	Boundary Change	GIA Type	Utility Phase Code	MPAI Comments	Dept Dir Approval Type	Queue
ET3832	TRANSFORMER	IN PROGRESS		07/27/2018	10/26/2018	18Q2.10		No		61		SIMPLE	
ET3833	LOAD	IN PROGRESS		07/24/2018	10/23/2018	18Q2.09		No		61		SIMPLE	
ET3834	REACTORS	IN PROGRESS		07/26/2018	10/25/2018	18Q2.09		No		61		SIMPLE	
ET3835	Direct Transfer Trip	IN PROGRESS		07/25/2018	10/24/2018	18Q2.09		No		61		SIMPLE	

Transmission Project Comments

Comments	Updated By	Updated Date

Transmission Bundle Notes

Bundle Notes	Update by	Updated Date
File Received 01/16/2018 17TRANS11899 SLD Ver1.pdf	RTESTER07X3590	01/16/2018 15:28

Associated Resource Projects

Equipment Queue (s)	Related Generation Projects

Project File Documents Uploaded

File Name	Sharepoint Link	Uploaded Status	User	Uploaded Date
17TRANS11899 SLD Ver1.pdf		SUCCESS	RTESTER07X3590	01/16/2018

Bundle Items

BUNDLE 1
Bundle Date: 01/05/2018

Bundle Item Name	Required?	File Accepted
SLD	Yes	No
PHSequence	Yes	No
ICCP	Yes	No
SPSICCP	No	No
PSLF/EPC/EPC	Yes	No
3LD	No	No
MeterConfig	No	No

BUNDLE 2
Bundle Date: 04/13/2018

Bundle Item Name	Required?	File Accepted
ProManual	Yes	No
SPSManual	No	No
RASManual	Yes	No

BUNDLE 3
Bundle Date: 06/27/2018

Bundle Item Name	Required?	File Accepted
Final SPSManual	No	No

BUNDLE 4
Bundle Date: 07/13/2018

Bundle Item Name	Required?	File Accepted
MSVS	No	No

BUNDLE 5
Bundle Date: 07/20/2018

BUNDLE 6
Bundle Date: 08/24/2018

- Select a project from the list
- The grids will update with details for that specific project

Dashboard: Transmission Equipment Types

Transmission Equipment Types

Equipment Code	Equipment Type	Equipment Status	Equipment List	Earliest Date	Target Date	DB Label	DB Model	Boundary Change	GIA Type	Utility Phase Code	MPAI Comments	Dept Dir Approval Type	Queue
ET3832	TRANSFORMER	IN PROGRESS		07/27/2018	10/26/2018	18Q2.10		No		61		SIMPLE	
ET3833	LOAD	IN PROGRESS		07/24/2018	10/23/2018	18Q2.09		No		61		SIMPLE	
ET3834	REACTORS	IN PROGRESS		07/26/2018	10/25/2018	18Q2.09		No		61		SIMPLE	
ET3835	Direct Transfer Trip	IN PROGRESS		07/25/2018	10/24/2018	18Q2.09		No		61		SIMPLE	

- This section shows all equipment related to the transmission project
- Each project has one or more pieces of equipment associated with it
- The dates associated with the equipment drive the bundle completion dates
- Clicking on an item from this list affects the **Associated Resource Projects** display grid

Dashboard: Transmission Project Comments



The screenshot shows a web interface titled "Transmission Project Comments". Below the title is a toolbar with icons for editing (pencil), deleting (trash), adding (plus), and a grid view (table icon). Below the toolbar is a table with three columns: "Comments", "Updated By", and "Updated Date". The "Updated Date" column has a dropdown arrow on its right side.

Comments	Updated By	Updated Date
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- This section contains notes from ISO staff related to the project
- For example, comments explaining why a document was not accepted will show here

Dashboard: Project File Documents Uploaded

File Name	Sharepoint Link	Uploaded Status	User	Uploaded Date
17TRANS11899 SLD Ver1.pdf		SUCCESS	RTESTER07X3590	01/16/2018

- This section displays the project files that have been uploaded through the **Project File Upload** option on the Transmission menu

Special note regarding SharePoint Link

Project File Documents Uploaded

File Name	Sharepoint Link	Uploaded Status	User	Uploaded Date
17TRANS11899 SLD Ver1.pdf		SUCCESS	RTESTER07X3590	01/16/2018

- Click on the icon in the SharePoint link field to download the file for viewing
- Changes to the file must be uploaded to RIMS again
- Only documents that have been uploaded to RIMS can be reviewed by the ISO

Dashboard: Transmission Bundle Notes

Transmission Bundle Notes		
Bundle Notes	Update by	Updated Date
File Received 01/16/2018 17TRANS11899 SLD Ver1.pdf	RTESTER07X3590	01/16/2018 15:28

- This section contains system generated notes on what documents have been:
 - received,
 - accepted,
 - not accepted, or
 - conditionally accepted
- The most recent item appears at the top of the list

Dashboard: Bundle Items

- Submit bundle items based on those required for your specific project
 - Note that bundle items are submitted from the Transmission menu using the **Project File Upload** function
- All required files must be accepted by the ISO by the bundle date
 - Note re: deadline dates – these will change anytime the “Earliest Date” is moved
- Items can be completed early and out of order, but must be accepted by the due date

Bundle Items

BUNDLE 1		
Bundle Date:	01/05/2018	
Bundle Item Name	Required?	File Accepted
SLD	Yes	No
PHSequence	Yes	No
ICCP	Yes	No
SPSICCP	No	No
PSLF/EPCL/EPC	Yes	No
3LD	No	No
MeterConfig	No	No

BUNDLE 2		
Bundle Date:	04/13/2018	
Bundle Item Name	Required?	File Accepted
ProManual	Yes	No
SPSManual	No	No
RASManual	Yes	No

BUNDLE 3		
Bundle Date:	06/27/2018	
Bundle Item Name	Required?	File Accepted
Final SPSManual	No	No

BUNDLE 4		
Bundle Date:	07/13/2018	
Bundle Item Name	Required?	File Accepted
MSVS	No	No

BUNDLE 5		
Bundle Date:	07/20/2018	
Bundle Item Name	Required?	File Accepted

BUNDLE 6		
Bundle Date:	08/24/2018	
Bundle Item Name	Required?	File Accepted
SLD	Yes	No

Submit documentation in advance of the bundle approval dates and track approval status to keep project on schedule

- The ISO has implemented a bundle date system that is derived from the “Earliest Date” of each equipment type
- These dates should be viewed as ISO acceptance dates **not** the last day to submit information, forms or details required to move the project forward
- If the bundle date expires without files being uploaded, you’ll need to move the “Earliest Date” in order to submit files

Discussion with ISO Team

- Bundle dates
- Getting your projects into the full network model scope
- What is changing?



Associated Resource Projects

Associated Resource Projects

Equipment Queue (s)		Related Generation Projects												
Equipment Code	Queue Num	Queue Number	Project Key	PTO	Project Name	Equipment Type	Equipment List	Resource ID	Implement Date	Target/COD Date	DBModel	HyperLink	Status	Projected Model

- The Equipment associated to the App & Study Queue is shown in the Equipment Queue(s) section
- The Related Generation Projects section shows the generation projects that are related to the transmission project
- Equipment and projects are displayed in this grid based on the equipment selected on the **Transmission Equipment Types** list

Relationship between the Transmission Equipment Types and Associated Resource Projects grids

Transmission Equipment Types

Equipment Code	Equipment Type	Equipment Status	Equipment List	Earliest Date	Target Date	DB Label	DB Model	Boundary Change	GIA Type	Utility Phase Code	MPAI Comments	Dept Dir Approval Type	Queue
ET2770	SUBSTATION	COMPLETE	NA	03/07/2015	03/07/2015	15Q1.08	73	No		82			744
ET3225	Transmission Line	IN PROGRESS	Install one span of transmission line conductor to customer generator tie line	06/01/2018	06/01/2018	18Q2.03		No		82		SIMPLE	744
ET3226	SUBSTATION	IN PROGRESS	Install SCADA/EMS set up, metering, Direct Transfer Trip (DTT) scheme and one SCADA switch at the point of interconnection (POI)	06/01/2018	06/01/2018	18Q2.03		No		82		SIMPLE	744

Transmission Project Comments

Comments	Updated By	Updated Date
FILES	ROISEN	11/13/2017 00:00

Project File Documents Uploaded

File Name	Sharepoint Link	Uploaded Status	User	Uploaded Date
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Transmission Bundle Notes

Bundle Notes	Update by	Updated Date
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Associated Resource Projects

Equipment Queue (s)

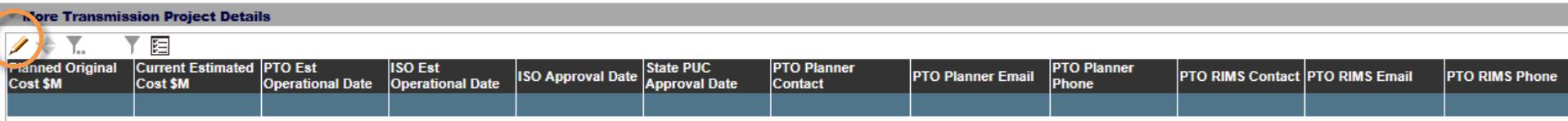
Equipment Code	Queue Num
ET3226	744

Related Generation Projects

Queue Number	Project Key	PTO	Project Name	Equipment Type	Equipment List	Resource ID
744	14GEN82			Solar	16.66 MW solar PV project	
744	14GEN82			Solar	15 MW solar PV project	
744	14GEN82			Solar	27 MW solar PV project	
744	14GEN88			Solar	20MW solar PV project	

- Select equipment from the list
- The grids will update with details for that specific project

More Transmission Project Details



Planned Original Cost \$M	Current Estimated Cost \$M	PTO Est Operational Date	ISO Est Operational Date	ISO Approval Date	State PUC Approval Date	PTO Planner Contact	PTO Planner Email	PTO Planner Phone	PTO RIMS Contact	PTO RIMS Email	PTO RIMS Phone
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- Click the **pencil icon** to make updates
- The PTO transmission planners can use this area to keep track of additional details related to the transmission project
- Note that this section of the screen is a placeholder for future process enhancements

General File Documents Uploaded

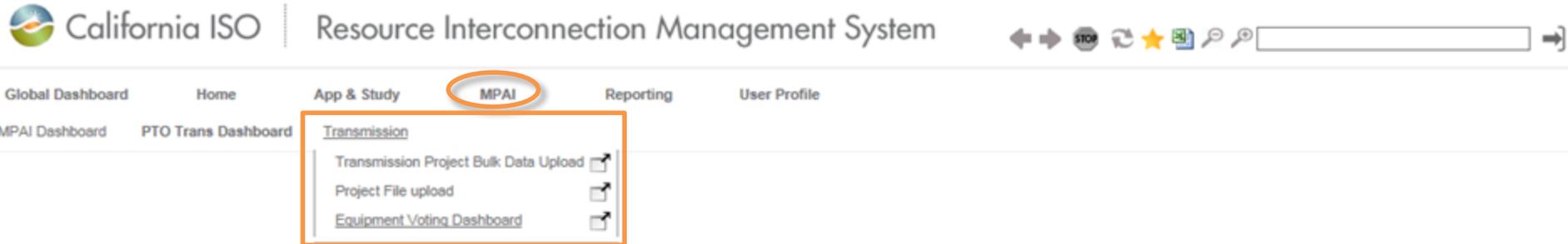
General File Documents Uploaded
Files that are like Operating Diagram and ICCP point lists

General File Upload

File Name	Sharepoint Link	Uploaded Status	User	Uploaded Date
S2216-0201-17060709330.pdf		SUCCESS	RTESTER07X3590	11/15/2017
14TRANS3784 SLD ver1.docx		SUCCESS	RTESTER07X3590	11/15/2017
14TRANS3784 SLD ver1.docx		SUCCESS	RTESTER07X3590	11/15/2017

- Use this section to upload files
- (This function may move to the Transmission menu)

Transmission Menu



California ISO | Resource Interconnection Management System

Global Dashboard Home App & Study **MPAI** Reporting User Profile

MPAI Dashboard PTO Trans Dashboard

Transmission

- Transmission Project Bulk Data Upload
- Project File upload
- Equipment Voting Dashboard

Transmission Project Bulk Data Upload

- Use the bulk loading spreadsheet to inform the ISO of updates, new projects and equipment types
- After upload, you'll receive a digest email notification which provides a line-by-line change log for any items updated

Project File upload

- Upload files for project bundle items here

Equipment Voting Dashboard

- Projects that did not meet the advance notice requirement (greater than 202 days) are placed here
- Dates are examined and voted on by the ISO's energy management system and operations engineering business units

Transmission Project Bulk Data Upload

Transmission Project Upload

TRANS Bulk Upload

Upload File

Upload Please choose unique file name. If a file has error, delete it from grid and upload again.

Imported File List

1 - 10 of 11

Document Type	File Name	Sharepoint Link	Uploaded Status			
Mpai Transmission Project Bulk Load	TransUpload 1640.xlsx		SUCCESS			
Mpai Transmission Project Bulk Load	ABCD Test Blank Bulk loader.xlsx		ERROR			
Mpai Transmission Project Bulk Load	PTO EXPORT ABCD 12 19 2017.xlsx		SUCCESS			
Mpai Transmission Project Bulk Load	UAT PTO MANUAL EXPORT ABCD 11 8 2017.xlsx		SUCCESS			
Mpai Transmission Project Bulk Load	Trans Upload11794.xlsx		SUCCESS			
Mpai Transmission Project Bulk Load	Trans Upload52380.xlsx		SUCCESS			
Mpai Transmission Project Bulk Load	Trans Upload_52380_Gavin_2.xlsx		SUCCESS			
Mpai Transmission Project Bulk Load	Trans Upload_52380.xlsx		SUCCESS	RTESTER07X3590	12/01/2017	
Mpai Transmission Project Bulk Load	Bulk Loader_Create Single New Project2.xlsx		SUCCESS	RTESTER07X3590	11/28/2017	
Mpai Transmission Project Bulk Load	Bulk Loader_Create Single New Project.xlsx		SUCCESS	RTESTER07X3590	11/28/2017	

- Download the latest template
- Ensure all required fields are filled out
- There must be at least one piece of equipment assigned to a project

Download Template

Template
TRANS Bulk Data Upload Xlx Template

Download

Use the Project File Upload function to upload documents to the various bundles

The screenshot shows the California ISO Resource Interconnection Management System (RIMS) interface. The top navigation bar includes the California ISO logo, the system name, and several utility icons. Below this is a secondary navigation bar with links for Global Dashboard, Home, App & Study, MPAI, Reporting, and User Profile. A third navigation bar includes MPAI Dashboard, PTO Trans Dashboard, and Transmission. The main content area is titled "Project File Documents Uploaded" and contains a "Project File Upload" button. Below the button is a table with the following data:

File Name	Sharepoint Link	Uploaded Status	User	Uploaded Date
17TRANS11899 SLD Ver1.pdf		SUCCESS	RTESTER07X3590	01/16/2018
14TRANS4505 SLD VER1.docx		SUCCESS	RTESTER07X3590	12/10/2017

- Both Read-Only and Write users can upload documents

★ Files must follow the naming convention specified in the **Transmission Asset Implementation Guide** as this is used to identify the files and link them to the respective bundle item

Equipment Voting Dashboard

Transmission Equipment Voting Dashboard

List of Voting Equipments

PTO Name	Project Code	Project Name	Equipment Code	Equipment Type	Equipment Status	Earliest Date	Target Date	Equip Vote Status	EMS Voting Status	OE Voting Status	Comment	Last Vote Date
		olsen						[ALL]	[ALL]	[ALL]		
	17TRANS11898	Ron Olsen 19	ET3831	Direct Transfer Trip	IN PROGRESS	07/20/2018	10/12/2018	OPEN	PENDING	PENDING		
	17TRANS11875	Ron Olsen 7	ET3803	DISCONNECT(S)	IN PROGRESS	09/19/2018	11/14/2018	OPEN	PENDING	PENDING		
	17TRANS11900	Ron Olsen 8	ET3836	REACTORS	IN PROGRESS	07/02/2018	10/01/2018	OPEN	PENDING	PENDING		
	17TRANS11901	Ron Olsen 4	ET3837	SHUNT CAP(S)	IN PROGRESS	04/04/2018	07/04/2018	OPEN	PENDING	PENDING		
	17TRANS11888	Ron Olsen 88	ET3821	Special Protect Scheme	ON HOLD	06/29/2018	09/28/2018	OPEN	PENDING	PENDING		
	17TRANS11892	Ron Olsen 1	ET3825	REACTORS	IN PROGRESS	04/01/2018	07/01/2018	OPEN	PENDING	PENDING		
	17TRANS11893	Ron Olsen 15	ET3826	DISCONNECT(S)	IN PROGRESS	07/09/2018	10/08/2018	OPEN	PENDING	PENDING		
	17TRANS11895	Ron Olsen 5	ET3828	REACTORS	IN PROGRESS	04/05/2018	07/05/2018	OPEN	PENDING	PENDING		
	17TRANS11896	Ron Olsen 12	ET3829	REACTORS	IN PROGRESS	07/06/2018	10/05/2018	OPEN	PENDING	PENDING		
	17TRANS11897	Ron Olsen 3	ET3830	Transmission Lines	IN PROGRESS	04/03/2018	07/03/2018	OPEN	PENDING	PENDING		
	17TRANS11880	Ron Olsen 9	ET3811	TRANSFORMER	IN PROGRESS	07/03/2018	10/02/2018	OPEN	PENDING	PENDING		
	17TRANS11881	Ron Olsen 77	ET3812	Shoofly Install/Removal	IN PROGRESS	06/28/2018	09/27/2018	OPEN	PENDING	PENDING		
	17TRANS11882	Ron Olsen 14	ET3813	BREAKER(S)	IN PROGRESS	07/08/2018	10/07/2018	OPEN	PENDING	PENDING		
	17TRANS11883	Ron Olsen 6	ET3814	CONDENSER	IN PROGRESS	04/06/2018	07/06/2018	OPEN	PENDING	PENDING		
	17TRANS11884	Ron Olsen 2	ET3815	TRANSFORMER	IN PROGRESS	04/02/2018	07/02/2018	OPEN	PENDING	PENDING		

- Projects that did not meet the advance notice requirement (greater than 202 days) are placed here
- Dates are examined and voted on by the ISO's energy management system and operations engineering business units

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17TRANS11896		Ron Olsen 12	ET3829	REACTORS	IN PROGRESS	07/06/2018	10/05/2018	OPEN	PENDING	PENDING		
17TRANS11897		Ron Olsen 3	ET3830	Transmission Lines	IN PROGRESS	04/03/2018	07/03/2018	OPEN	PENDING	PENDING		
17TRANS11880		Ron Olsen 9	ET3811	TRANSFORMER	IN PROGRESS	07/03/2018	10/02/2018	OPEN	PENDING	PENDING		
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17TRANS11884		Ron Olsen 2	ET3815	TRANSFORMER	IN PROGRESS	04/02/2018						

• Use **Shift + Click** or **Ctrl + Click** to select multiple lines to edit

Equipment Voting Dashboard

Transmission Equipment Voting Dashboard

List of voting Equipments

PTO Name	Project Code	Project Name	Equipment Code	Equipment Type	Equipment Status	Earliest Date	Target Date	Equip Vote Status	EMS Voting Status	OE Voting Status	Comment	Last Vote Date
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- Click pencil icon to edit dates

Equipment Voting Dashboard

Transmission Equipment Voting Dashboard

List of Voting Equipments

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177TRANS11882		Ron Olsen 14	ET3813	BREAKER(S)	IN PROGRESS	07/08/2018		PENDING	PENDING	PENDING		

Time Zone :PDT
 April 2018
 S M T W T F S
 1 2 3 4 5 6 7
 8 9 10 11 12 13 14
 15 16 17 18 19 20 21
 22 23 24 25 26 27 28
 29 30 1 2 3 4 5
 6 7 8 9 10 11 12
 Today
 OK Cancel

- If you adjust the **Earliest Date** to greater than 202 days from current date:
 - The status will change to "RESOLVED"
 - The item will become visible on the **PTO Trans Dashboard** view

Process for Removing Assets from the Full Network Model

- Assets include:
 - Generation resources
 - Interconnections
 - Transmission equipment
- Add a transmission project to RIMS to begin the process
- The ISO will start an internal process to discuss and prepare for the removal
- The item will be fully vetted by the ISO and the PTO before it is removed from the full network model

Questions?

Stay connected



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