California ISO

CALIFORNIA ISO

Market Participant Portal
User Guide
Version 1.9

Revision History

Version	Date	Description	By
1.0	8/20/07	Initial Version Finalized	C. Young
1.1	8/23/07	Minor edits	C. Young
1.2	12/4/07	Image update changes	A. Agustin
1.3	7/08/08	Portal update and changes	J. Cellucci
1.4	2/04/09	Portal update and image revisions	J. Cellucci
1.5	2/20/09	Portal text corrections	J. Cellucci
1.6	3/06/09	New images and text revision	J. Cellucci
1.7	12/8/09	Add Personalize Me instructions	J. Cellucci
1.8	8/9/11	Text, logo and screenshot revision	M. Engel
1.9	12/7/11	Updated screen shots and included the System Integration Discussion Board	C. Young

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Introduction

The purpose of this guide is to provide users with basic information on the California ISO (ISO) Market Participant Portal (MPP) and its contents.

The MPP is a secure web location that provides user-specific access to applications, data and information within separate windows, called web parts. These web parts display static or dynamic information unique to the application/data source and user security access, managed through the California ISO Multi-Application digital certificate.

The MPP benefits ISO Market Participants by providing centralized, single sign-on access to applications, thus reducing the number of passwords and application URLs required. Links to older "legacy" applications that do not use the same security architecture are also available on the portal and require separate log in.

The MPP is the first step in creating a platform that provides better, targeted information to Market Participants. As the ISO further develops the MPP, additional features and functionality will be added to allow user customization and to further enhance information access. The ISO is seeking comments and suggestions for improvements to mppmailbox@caiso.com.

Getting Started

Users that already have a California ISO Multi-Application (CMA) digital certificate, currently used for Inquiry Management, Settlement Disputes, and applications, can access the MPP at the following link:

https://portal.caiso.com

Users without a digital certificate must submit a completed Application Access Request Form through their designated point of contact to obtain permission to access the individual applications/information surfaced through the MPP.

Market Participant Portal Contents

The MPP currently includes the following application and information windows/web parts:

- Applications

- Announcements

- California Clean Energy Future (CCEF) Inter-Agency Collaboration Site

- California Electric Training Advisory Committee (CETAC) – Team Site

- Congestion Revenue Rights (CRR) - Full Network Model (FNM)

- Credit Management

- ISO System Integration Discussion Board

- Market Operations

- Personalize Me

- Reliability Must-Run (RMR) Invoice Site

- Transmission Planning Studies

Screen shots and navigation instructions for the "web parts" available in the MPP are provided in the remaining sections of this guide.

Applications

The MPP allows single sign on to applications that use the CMA digital certificate. Non-CMA applications will require a separate login. All MPP users have access to the Applications window, but may not have permissions to log-in to an individual application.

1. The Applications Links web part is located on the left side of the portal.

2. Click on the desired link, located on the left side of the portal, to launch the application. Log-in instructions will display for non-CMA digital certification applications.

3. Application user guides and additional documentation is available at http://www.caiso.com/docs/2005/10/27/2005102715043129 899.html.

4. Each web part in the Market Participant Portal has a Menu.

5. Click on the menu indicator for Help. Help contains detailed instructions and additional information for each web part.

Applications

BAPI	Business Associate Portal Interface
CMRI	CAISO Market Results Interface
CRR	Congestion Revenue Rights
IRR	ISO Reliability Requirements
Master File	
OASIS	Open Access Same-Time Information System
OASIS History	through Trade Date 3/31/09
PIRP	Participating Intermittent Resource Program
RAAM	Resource Adequacy Availability Management
RIMS	Resource Interconnection Management System
SIBR	Scheduling Infrastructure & Business Rules
SIBR Lite	
SIBR Reports	
TR	Transmission Registry

Applications below require separate log on

DRS	Demand Response System
CIDI	Customer Inquiry Dispute and Information
OMAR	Operational Meter Analysis & Reporting
OMAR Legacy	
SLIC	Scheduling & Logging for ISO of California

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Applications Help

The Market Participant Portal (MPP) provides single sign on access to the California ISO (the ISO) secure applications configured to use the ISO Multi-Application (CMA) digital certificate. Users will only see links to applications they have permission to access. Applications that do not use the CMA digital certificate require separate login after selection of the application link and will be visible to all users.

Users must submit a completed Application Access Request Form to obtain permission to access individual applications.

Visit the Client Applications Documentation page of the ISO website for more information related to a particular application, for user guides and other relevant documentation, and for the Application Access Request Form and instructions.

The Web part can be personalized using the Minimize and Restore options. Minimize will collapse the content window to show only the title bar. Restore will return the content window to the default values. Minimize or Restore settings are retained and reloaded when returning to the MPP.

Please contact the California ISO Help Desk at 888-889-0450 if you experience application or access errors.

Announcements

The ISO informs users of enhancements or changes to the MPP in the Announcements web part, which is available in the upper right of the portal.

Market Operations

The Market Operations window displays the status of the ISO markets and provides access to ISO market event logs and system operating messages. When the Market Participant Portal initially opens, the most current market status information is visible, and will not update automatically. Use your web browser refresh/reload option to update the Market Status information display.

Market status for the Day Ahead and Hour Ahead Markets is selectable by date. The default Day Ahead Market date is tomorrow's trade date. The default Hour Ahead Market date is today's trade date. Market status is available for the next seven days from today's date. Select the web part Menu to Minimize and open Help.

The Hour Ahead and Real Time Market displays the current trade hour (highlighted) with a scroll bar provided to view earlier or later trade hours. Trade hour is defined as hour ending in 24 hour time. The View All 24 Hours button will display status for all 24 hours of the Hour Ahead and Real Time Market.

The Market Event Log link at the top of the web part provides a listing of the ISO Market Events including when markets are open, closed, and when market results are available for download. Users can sort the market events by any of the column headings. A listing of the expected external events and their corresponding event codes is available in the MNS Event Codes document posted on the ISO public website.

The System Operating Messages link at the top right corner of the window provides easy access to emails originating from the ISO Control Room that describe current operational conditions on the transmission grid. These notices are also accessible through the ISO OASIS.

Credit Management

The Credit Management system is a secure web-based application used by business associates to electronically monitor their available credit for market transactions, convergence bidding and the congestion revenue rights auction.

California Electric Training Advisory Committee (CETAC) – Team Site

CETAC's mission is to provide timely training of relevant industry topics specific to Bulk Electric System operations in California with a focus on emergency operations.

The committee will be comprised of member utility trainers and contractors who specialize in NERC certified system operator training. Specific training topics will be selected by the group and assigned on a voluntary basis to the trainer who can provide the most pertinent training on the topic.

California's Clean Energy Future (CCEF) Inter-Agency Collaboration Site

The California Air Resources Board, California Public Utilities Commission, California Energy Commission and California Environmental Protection Agency are partnering with the California Independent System Operator Corporation (ISO) to expand cooperation as they advance carbon cutting innovation and green job creation. California's Clean Energy Future points the way toward new investments in transmission, energy efficiency, smart grid applications, and increased use of renewable resources.

ISO System Integration Discussion Board

The discussion area enables participants to collaborate with one another on integrating with ISO systems. All users who have access to the portal can view and post to the discussion board. Discussions should be restricted to the scope of ISO-supported applications and corresponding technologies.

Reliability Must-Run (RMR) Invoice Site

This site contains Confidential Settlements information related to annual RMR Agreements between the ISO and qualified generators within specific geographical areas of the ISO control Area.

Questions? Contact the RMR Team at RMRInvoices@caiso.com
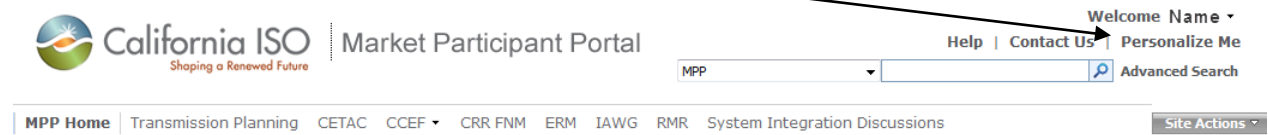
Transmission Planning Studies

The ISO Transmission Planning Process provides the following data file types to eligible ISO Transmission Participants:

1. Power flow base cases in GE-PSLF format (.sav)
2. Dynamic data file in GE-PSLF format (.dyd)
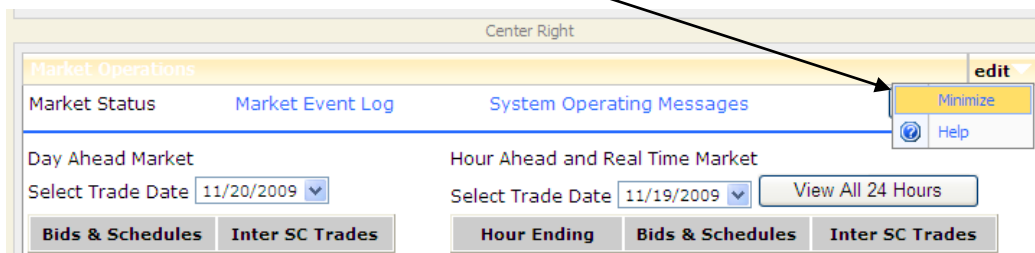3. Power flow base case in GE-EPC format (.epc)

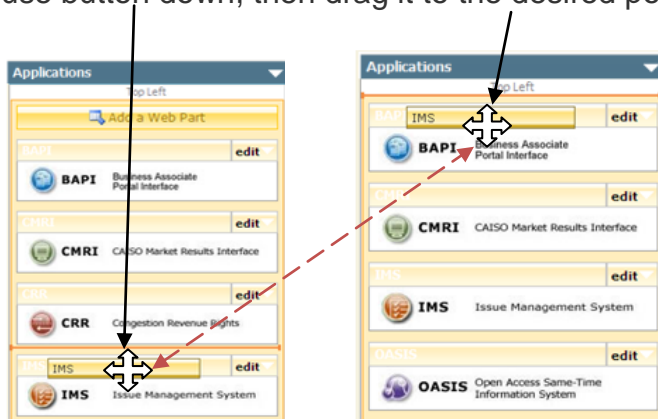Questions? Contact Irina Green at igreen@caiso.com

Personalize Me

Personalization allows each user to change the display of content windows on their MPP home page. The personalized adjustments to each display are retained and reloaded each time the MPP is revisited. To enable personalization, click on Personalize Me to open your Personal version of the MPP home page.
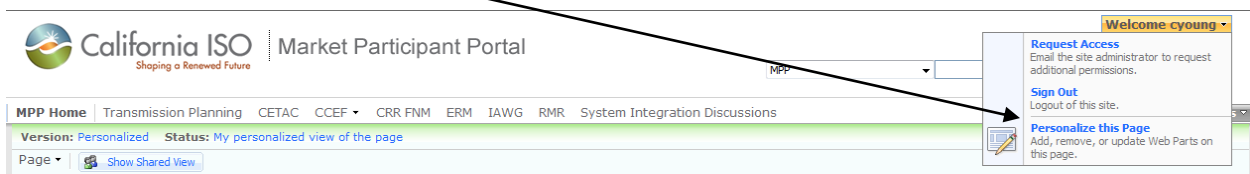

MPP personalization options include minimize, restore and reset the content window.

MPP personalization also allows the user to reposition an application link or web part by dragging the item up or down within a column. Click on the application link and hold the mouse button down, then drag it to the desired position and release the mouse button.

The MPP Personalize Me default values are restored by clicking the Reset Page Content option located on the Welcome drop down menu in the upper right corner of the MPP home page.

Personalization options vary by web part. The Announcements window is always on and has no minimize, restore or close option. Market Prices, can be closed (turned off). Click on Exit Edit Mode to close personalization mode and return to the MPP home page.

Problem Resolution

If you experience an error or need assistance with the Market Participant Portal please refer to the contacts listed below:

- **ISO Help Desk at 888-889-0450 or 916-351-2309** - Portal and Application system or access errors
- **Customer Service Representative** - General questions relating to Issue Management business process and rules
- **Market Participant Portal Team** (MPPMailbox@caiso.com) – Recommendations and feedback on the Portal contents, organization, functionality and usability.