

Enhanced Security Update Timeline

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September 2016

- Refreshed application moved to new SSO
 - Gaspipe, BulletinBoard, Messages, Account Manager, Data Viewer, Data Miner, Exschedule, InSchedule, Power Meter, Resource Tracker, PCLLRW , ToolsHome
- System ID Designation
 - System ID designation in Account Manager

- Password Length Increase / Password Change Requirement
 - Need to reset password every 128 days
 - Reminders are sent via email
- Account Self Service
 - Setup security questions/answers in Account Manager

- Access Control Changes – Session Timeout
 - 12/17 in Production

- Disable Inactive Accounts
 - User accounts will be locked if password has not been changed after 128 days
 - Accounts will need to be terminated if no longer used
 - If account has been locked for 180 days, the account will be terminated

60-Minute Timeout
Account Manager
Gas Pipeline
Bulletin Board
Data Miner
Messages

8-Hour Timeout
Billing Line Item Transfer
Emergency Procedures
ExSchedule
InSchedule
Markets Gateway
Planning Center
Post Contingency Local Load Relief Warning
Power Meter
Resource Tracker
Salesforce Member Community
Voting

24-Hour Timeout

Data Viewer

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
Account Manager – Single User Multi Account (SUMA)	August 30, 2016	September 12, 2016
Tools – Single User Multi Account (SUMA)	Q2 2017	Q3 2017

Overview:

Single-Sign-On capability assigned to a registered Company Account Manager (CAM) that combines all accounts under one primary account to perform account management for their user base across all sub-accounts for which they manage.

Customer Impact:

(2016) CAM's must submit Designation Form B/B1 to request a SUMA Account. PJM CAM's manage setup and SUMA account management.

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
System ID / UI Restriction	July 12, 2016	Mid-September 2016

Overview:

In an effort to enhance security on the authentication methods used to access PJM tools, registered System ID accounts will no longer be permitted to access the user interface of PJM tools with the exception of PJM Tools homepage and the 'User Profile' section in Account Manager.

System ID accounts will be utilized for browserless activity only.

Customer Impact:

System ID accounts will no longer have the ability to access PJM refreshed tools UI. If access to UI is required, a new user account will need to be created.

Upcoming Changes - Access Control

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
SSO Migration for Legacy Tools (eCredit, eRPM, MSRS, OASIS)	February 9, 2016	September/October 2016

Overview:

In an effort to enhance security on the authentication methods used to access PJM tools, legacy tools will be secured with the latest SSO solution.

Customer Impact:

No impact. No changes to browserless authentication

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
Geo-Location Adaptive Security	Mid-September 2016	End of September 2016

Overview:

In an effort to enhance security on the authentication methods used to access PJM tools, the Geo-Location security feature will notify users via email when logging in from outside U.S. and Canada. The email notification will instruct the user to change their account password or terminate the account if login was not performed by the user.

Customer Impact:

No impact. Users should ensure the email address on their account profile is accurate.

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
Account Manager – Multi Factor Authentication (MFA)	November 2016	December 2016
Tools – Multi Factor Authentication (MFA)	Q3 2017	Q4 2017

Overview:

In an effort to enhance security on the authentication methods used to access PJM tools, a soft token will be received by CAM's upon login to the Account Manager tool with user credentials. The soft token must be entered in order to gain access to the tool. In 2017, this will be expanded and optional to all user accounts and tools.

Customer Impact:

(2016) CAM's must supply valid login credentials and soft token to gain access to the Account Manager tool. (2017) Expanded to all users/tools.

Please contact the tools security team at tools-security@pjm.com with questions.