



# eDART Roadmap

As of May 15, 2023

- Impact Details
- Roadmap
- Releases
- eDART User Account Migration to Account Manager (AM)

Action Required	Deadline	Who May Be Affected
Special eDART Forum – FERC Order 881	5/30/2023	eDART Users - Transmission
eDART User Account Migration to Account Manager	TBD	CAMs, eDART Users
Public Key Infrastructure (PKI) for eDART Browserless	TBD	eDART Browserless Users
Retirement of filetransfer.jar, legacy URLs	Q4/2023	eDART Browserless Users
FERC Order 881 Enhancements	Q4/2023-2025	eDART Users
Contact <a href="mailto:eDARThelp@pjm.com">eDARThelp@pjm.com</a> for eDART Web UI and Browserless Refresh suggestions and feedback	Ongoing	eDART Users



2023												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Browserless Refresh</b>												◆
										Q4/2023: Retire filetransfer.jar-Prod		
<b>FERC Order 881</b>												●
										FERC Order 881: Train		
<b>eDART Accounts to Account Manager</b>		●										
	eDART CAMs start transition to be AM CAMs (if needed)								User migration – 6-month Timeline <b>TBD</b>			
<b>PKI Certificates for eDART Browserless</b>												
						PKI Certificates required for eDART Browserless - Timeline <b>TBD</b>						

**Legend**

- Start Date
- ◆ End Date

## Retirement of eDART Browserless in Production

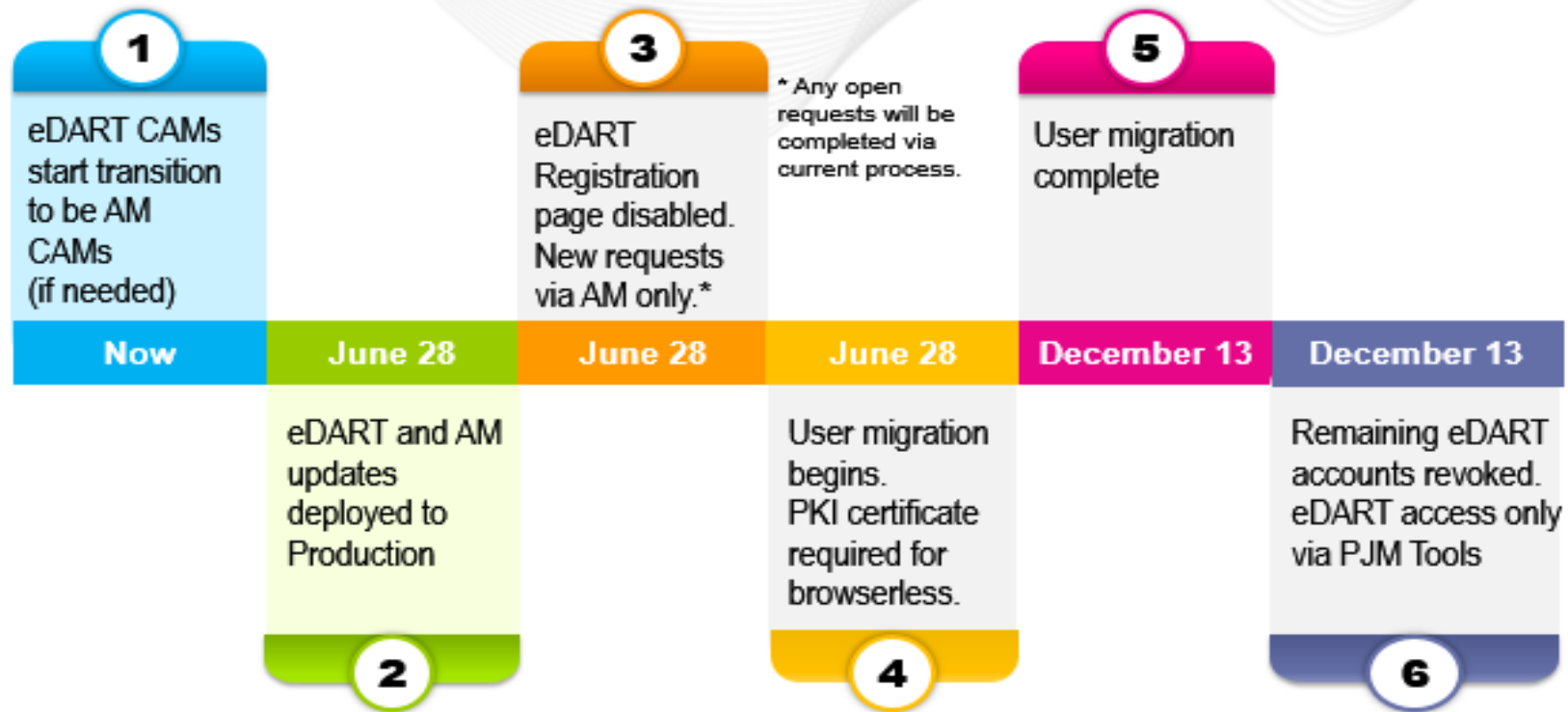
- filetransfer.jar was replaced with PJM CLI
- Retirement date ETA Q4/2023
- eDART team available to help as needed
- See [Browserless User Guide](#) for more information

## Future Releases

- Enhancements to TERM application in response to FERC Order 881 (Q4/2023-2025)
- Company Distributed Workflow (CDW) for Browserless Interface (with account migration)
- User Requests in eDART for CAMs (with account migration)

# eDART User Accounts in Account Manager

With eDART refresh, eDART user accounts will be migrated to Account Manager. See [Migration to Account Manager FAQ](#) and [presentation](#) from 2/22/2023 Special eDART Forum – Account Migration.



Communication will be sent out for each milestone.

With eDART refresh, eDART user accounts will be migrated to Account Manager. See [Migration to Account Manager FAQ](#) and [presentation](#) from 2/22/2023 Special eDART Forum – Account Migration.



## Migrated users:

- can only log into eDART via PJM Tools
- can use Single Sign-On to log into eDART
- will require PKI certificate for browserless interaction with eDART (if the user/system account does not already have one)
- should contact their company CAMs for password resets and unlocking accounts

At the end of the user migration period, accounts that remain in eDART will be revoked.

- After extensive consideration and technical evaluation, eDART will not be SUMA enabled similar to other tools like Data Miner 2, Data Viewer, Emergency Procedures and TO Connection
- eDART is a suite of tools and, as such, has a security configuration that is not compatible with SUMA
- Consider CDW Member-Agent for eDART for SUMA-like experience
  - See [presentation](#) on [eDART page](#) on pjm.com for overview of CDW Member Agent functionality
  - Contact [eDARTHelp@pjm.com](mailto:eDARTHelp@pjm.com) to request CDW demo

With the eDART migration to Account Manager, PKI certificates will be required for all browserless communications.

- Timeline: **TBD**
- Actions Required:
  - Obtain valid PKI certificates from approved Certificate Authorities
  - Rewrite Browserless/API authentication code OR use PJM-provided CLI
  - Make sure 2-Way SSL Connections, Client Certificates, & Connection Renegotiation are enabled at Firewall & Security devices for outgoing PJM SSO traffic
- For more information, see the following in the [PJM Security](#) home page:
  - PKI Certificates and PKI/Two Factor Browserless/API [FAQs](#) (PDF)
  - PKI Authentication [Guide](#) (PDF)
  - Exporting Public Keys [Guide](#) (PDF)

Specifically, for eDART:

- PKI is required if accessing eDART via PJM-CLI (browserless)
- PKI is not required if accessing eDART via UI
- PKI is not tool specific therefore certificates already set up for use of other PJM Tools can be applied for eDART browserless usage

Consider CDW to potentially reduce number of PKI Certificates

Revisions to the *pro forma* Open Access Transmission Tariff (OATT) and the Commission's regulations under the Federal Power Act to improve accuracy and transparency of electric transmission line ratings.

- Impacts eDART TERM Application
- eDART Project underway
- Compliance due July 2025

## Deliverables:

- Functionality to submit and view ratings lookup tables
- Functionality to manage AAR exceptions and TO Methodology
- AAR Seasonal rating functionality
- Ability to pull ratings for the Operations Time Horizon for all eDART users
- Enhancements available in Train only
  - CLI to support current and new functionality
  - UI updated to reflect new functionality

See [presentation](#) from 5/8/2023 Special eDART Forum – FERC Order 881

## [eDART Forum](#)

- Special eDART Forum – FERC Order 881 - 5/30/2023
- eDART XML Forum – 6/14/2023
- eDART Forum – 6/14/2023

Facilitator:

Todd Keech, [Todd.Keech@pjm.com](mailto:Todd.Keech@pjm.com)

Secretary:

Dave Miscavage, [Dave.Miscavage@pjm.com](mailto:Dave.Miscavage@pjm.com)

SME/Presenter:

Maria Baptiste, [Maria.Baptiste@pjm.com](mailto:Maria.Baptiste@pjm.com)

**eDART Roadmap**



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)



**PROTECT THE  
POWER GRID**  
**THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

**Report suspicious email activity to PJM.**  
(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)





# Product Details

eDART (electronic Dispatcher Application and Reporting Tool) is a suite of electronic applications used to facilitate dispatcher-to-dispatcher communications, along with other engineering communication and coordination functions.