



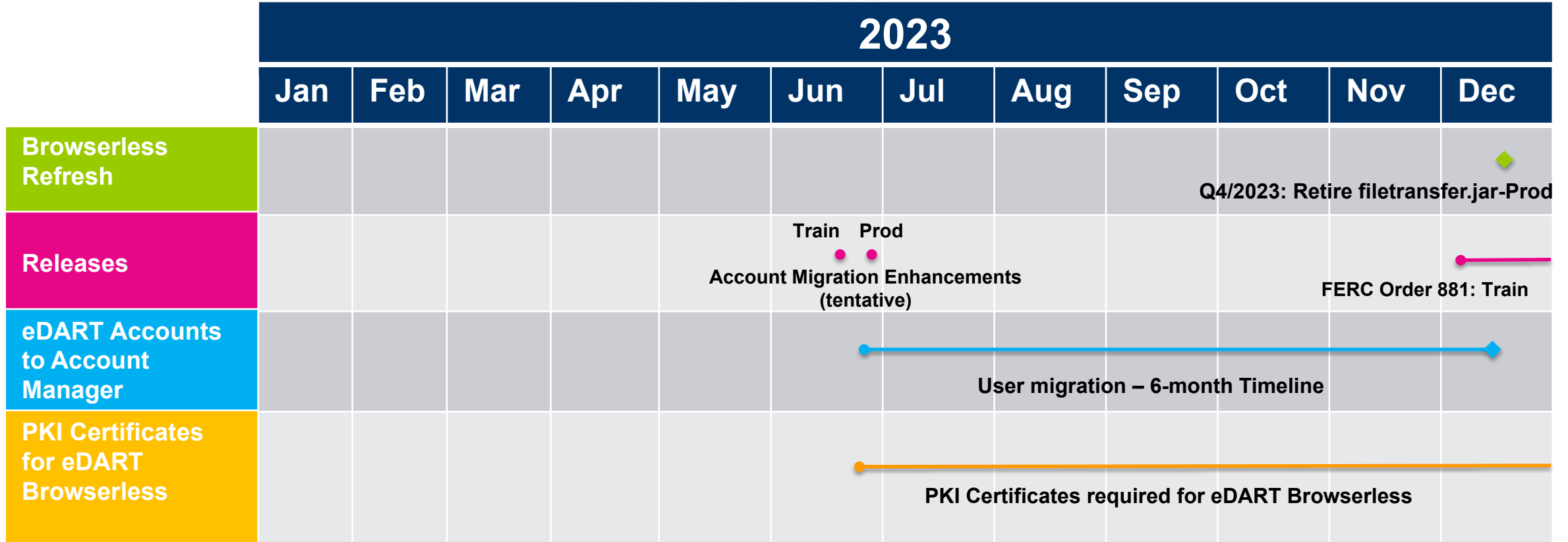
# eDART Roadmap

As of June 5, 2023

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

	Deadline	Who May Be Affected
Releases: Account Migration Enhancements	<b>Train: 6/21/2023</b> (tentative) <b>Prod: 6/28/2023</b> (tentative)	eDART Users
eDART User Account Migration to Account Manager	<b>6/28/2023 – 12/13/2023</b> (tentative)	CAMs, eDART Users
Public Key Infrastructure (PKI) for eDART Browserless	<b>Beginning 6/28/2023</b> (tentative)	eDART Browserless Users
Retirement of filetransfer.jar, legacy URLs	<b>Q4/2023</b>	eDART Browserless Users
FERC Order 881 Enhancements	<b>Q4/2023-2025</b>	eDART Users
Contact <a href="mailto:eDARThelp@pjm.com">eDARThelp@pjm.com</a> for eDART Web UI and Browserless Refresh suggestions and feedback	<b>Ongoing</b>	eDART Users





**Legend**

- Start Date
- ◆ End Date

## Retirement of eDART Browserless in Production

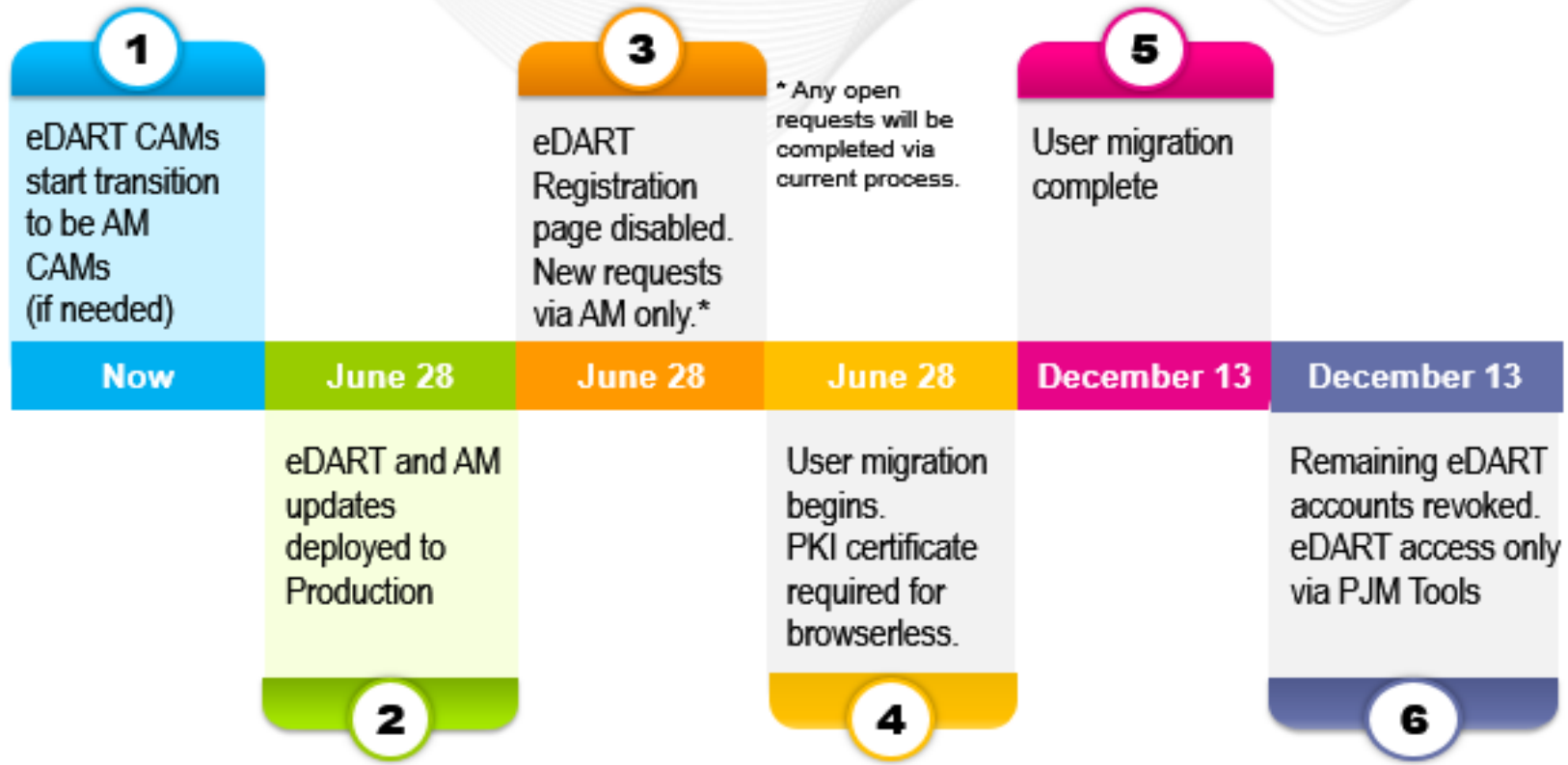
- filetransfer.jar was replaced with PJM CLI
- Retirement date ETA Q4/2023
- eDART team available to help as needed
- See [Browserless User Guide](#) for more information

**NOTE:** There will be a new PJM CLI jar file for use with Single Sign-On (SSO). More details to be provided at 6/14/2023 [eDART XML Forum](#).

## Future Releases

- Account Migration Enhancements – 6/21/2023 Train, 6/28/2023 Prod (tentative)
  - Company Distributed Workflow (CDW) for Browserless Interface
  - User Requests in eDART for CAMs
  - eDART accounts clean-up to prevent duplicates:
    - ‘\_old’ will be added to the duplicate usernames that are revoked or not recently used
    - Accounts that have not been used since 2014 will be revoked
- Enhancements to TERM application in response to FERC Order 881 (Q4/2023-2025)

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.



- Timeline is tentative
- Communication will be sent out for each milestone

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## 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.



- eDART is a suite of tools and, as such, has a security configuration that is not compatible with SUMA
- After extensive consideration and technical evaluation, eDART will not be SUMA-enabled similar to other tools
- Consider eDART CDW for SUMA-like experience
  - See [Unit-Task](#) or [Member-Agent](#) presentations for overview of 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

- Starting: **6/28/2023**
- 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](#)

- eDART XML Forum – 6/14/2023
- Special eDART Forum – Account Migration – 6/23/2023

Facilitator:

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

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**eDART Roadmap**



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**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.