



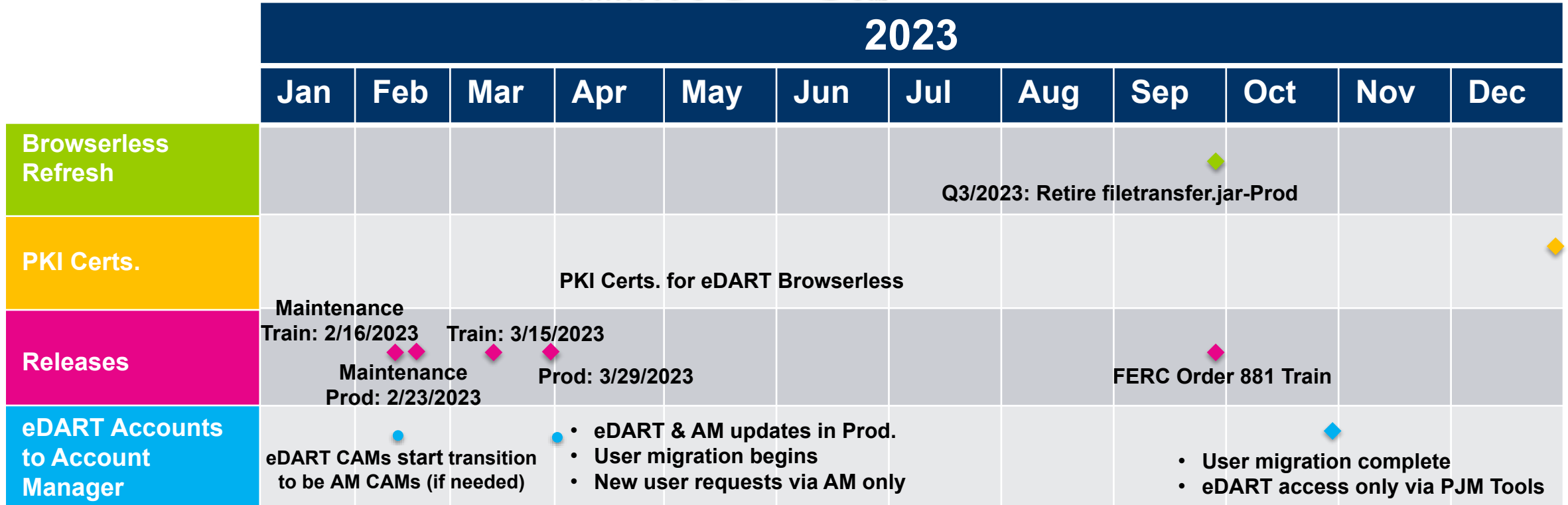
eDART Roadmap

As of February 13, 2023

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

Action Required	Deadline	Who May Be Affected
Maintenance Release	Train: 2/16/2023, 11AM-1PM Prod: 2/23/2023, 11AM-1PM	eDART Users
Q1/2023 Release	Train: 3/15/2023, 11AM-1PM Prod: 3/29-30/2023, 6:30PM – 3AM	eDART Users
Public Key Infrastructure (PKI) for eDART	Q2-Q4/2023	eDART Users
eDART User Account Migration to Account Manager	Q1-Q4/2023	eDART Users
Retirement of filetransfer.jar, legacy URLs	Q3/2023	eDART Users
Contact eDARThelp@pjm.com for eDART Web UI and Browserless Refresh suggestions and feedback	Ongoing	eDART Users





Legend

- Start Date
- ◆ End Date

Retirement of eDART Browserless in Production

- filetransfer.jar was replaced with PJM CLI
- Retirement date ETA Q3/2023
- eDART team available to help as needed
- See [Browserless User Guide](#) for more information

Maintenance (Train: 2/16/2023, Prod: 2/23/2023)

- Internal and back-end changes

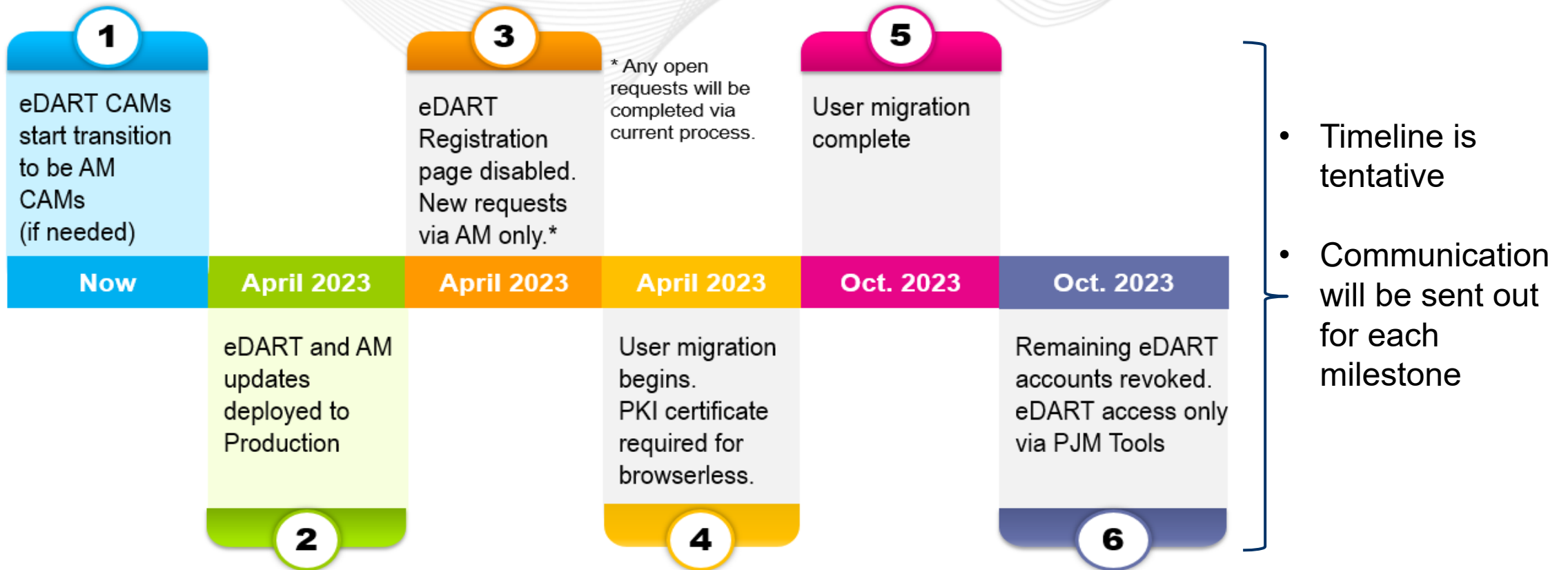
Enhancements (Train: 3/15/2023, Prod: 3/29-30/2023)

- Tag removal from TERM Ticket Downloads (<dynamic_flag>)*
- Tag removal from Transmission Ticket Downloads (<equipment_default>* and <defaultStatusChangeOnly>)
- Browserless interface for Nuclear Voltage Tool
- Company Distributed Workflow (CDW) for Browserless Interface

Future Release – Q3/2023

- Enhancements to TERM application in response to FERC Order 881 (Q3)

With eDART refresh, eDART user accounts will be migrated to Account Manager. See [Migration to Account Manager FAQ](#) on [eDART Forum](#) page



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.

SUMA will not be enabled for eDART

- The variety of access types and companies an individual eDART user may have is too complex for the current (SUMA) configuration, and leaves room for error and risk
- Consider CDW 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 to request CDW demo

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

- Timeline: Q2 – Q4/2023
- 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 required ongoing for all new eDART user accounts in Account Manager for 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 Begins January 2023
- Compliance due July 2025
- See [presentation](#) from 10/07/2022 Operating Committee (OC) Meeting

2023 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

Future eDART Forum on topic to discuss enhancements in detail

- Special eDART Forum – 2/22/2023
- eDART XML Forum – 3/8/2023
- eDART Forum – 3/8/2023

Facilitator:

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eDART Roadmap



Member Hotline

(610) 666 – 8980

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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





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.