



eDART Roadmap

As of December 13, 2022

- Impact Details
- 2022 Roadmap
- Single User Multi-Account (SUMA)

Action Required	Deadline	Who May Be Affected
Release – Enhancements	December 14-15, 2022 (Prod.) 6:30 p.m. – 3:00 a.m.	eDART Users
Future Releases	March 2023 September 2023	eDART Users
Public Key Infrastructure (PKI) for eDART	Starting Q1/2023	eDART Users
eDART User Account Migration to Account Manager	Starting Q1/2023	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



	2022	2023									
	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Browserless Refresh											◆
									Q3/2023: Retire filetransfer.jar-Prod		
PKI Certs.		PKI Certs. for eDART Browserless									
Releases	◆ Prod: Dec 14			◆ Prod: CDW & Nuclear Voltage Tool for Browserless							◆ Train: Order 881 eDART Enhancements
eDART Accounts to Account Manager			User Account Creation								◆

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

Enhancements

- Enhancements to Tariff Data functionality to support bulk updates and annual review

Details outlined in [Release Notes](#) and [presentation](#) from 11.21.2022 eDART Forum.

Future Releases - 2023

- Tag removal from TERM Ticket Downloads (<dynamic_flag>) (Q1)
- Tag removal from Transmission Ticket Downloads (<equipment_default> and <defaultStatusChangeOnly>) (Q1)
- Browserless interface for Nuclear Voltage Tool (Q1)
- Company Distributed Workflow (CDW) for Browserless (Q1)
- Enhancements to TERM application in response to FERC Order 881 (Q3)

- *Contact eDART team if concerned about potential impacts*

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 to be dedicated to discuss these enhancements in detail

With eDART refresh, eDART user accounts will be migrated to Account Manager:

- January 2023: Project begins
- January - February 2023: Meet with eDART CAMs
- Mid-February 2023 - September 2023: User Account Creation

Account Manager will be used for all new eDART account requests

See [Migration to Account Manager FAQ](#) on [eDART Forum](#) home page

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 Company Distributed Workflow (CDW) for eDART
- 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.

- Implementation Timeline: Beginning Q1/2023
- Actions Required:
 - Obtain valid PKI certificates from approved Certificate Authorities
 - Rewrite Browserless/API authentication code OR use PJM provided command line interface(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)

- eDART XML Forum – 3/15/2023
- eDART Forum – 3/15/2023

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eDART Roadmap



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malicious
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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.