



eDART Roadmap

As of April 9, 2021

- Updated eDART Browserless Refresh Roadmap
- Changes to eDART External Files
- Enhancements for Dynamic Line Ratings (DLR)

Action Required	Deadline	Who May Be Affected
eDART Browserless Refresh: PJM Command Line Interface (CLI) Production release. See presentation from March 15 eDART XML Forum for more details.	April 14 3 p.m. to 5 p.m.	Users of eDART filetransfer.jar
eDART Browserless Phase 2 Train and Production releases	Train: May 26 Production: June 9	Users of eDART filetransfer.jar
Dynamic Line Ratings (DLR) Enhancements	May-June	eDART Users
External File to Zip Format	July	eDART Users
Contact eDARThelp@pjm.com for eDART Web UI and Browserless Refresh suggestions and feedback	Ongoing	eDART Users



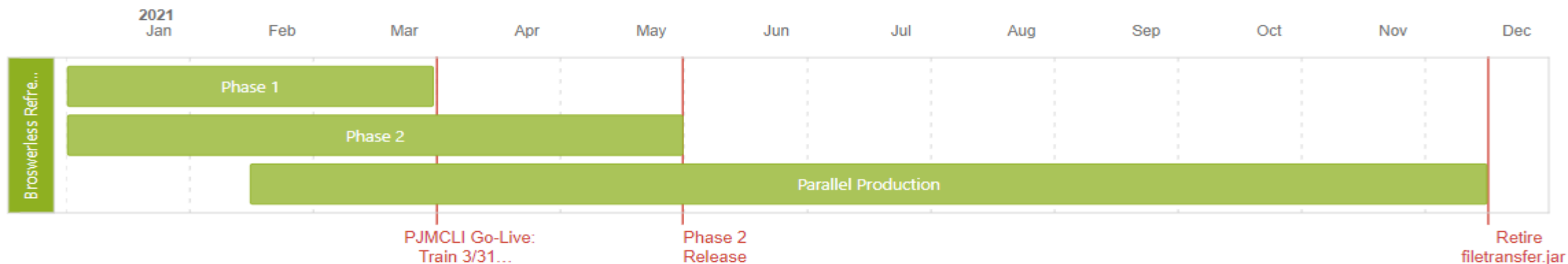


Legend

- Start Date
- ◆ End Date



- eDART Forum on May 11
- eDART XML Forum on May 11



Key Take-away:

- The Phase 1 transition to PJM CLI Integration releases:
 - Train: March 31 (**COMPLETE**)
 - Production: April 14
- Phase 2 consists of minor enhancements and fixes
 - Train: May 26
 - Production: June 9
- An updated User Guide and training will be provided for each phase
 - To be posted on [eDART tool](#) and [eDART XML Documents](#) pages as appropriate
- The filetransfer.jar and legacy URLs will be retired in December

- Discussed during the [March 30 OC Special Session](#)
- Enhancements to eDART to handle DLR:
 - Ability for Transmission Owners with DLRs to upload and download forecasted ratings (CSV format)
 - Files to be added to Ratings Information page on [OASIS](#)
 - Dynamic Line Ratings Forecast (zip file with latest uploaded forecasted ratings)
 - Historical Ratings (zip files with Ratings, Temporary Ratings and Dynamic Line Ratings Forecast per company)
- Implementation Timeline: May-June
- More details provided during May 11 [eDART Forum](#)

Current State Challenges	Implementation Details
Files were originally designed to be human readable, but have grown in size over the years	The eDART files (.txt and .csv) available on pjmc.com will be converted to zip files in July
Automated scraping of large files has caused operational issues in the past	Clicking links will return zip files containing actual .txt and .csv files
Larger file sizes have led to slower and incomplete downloads	File sizes will shrink increasing chances of successful downloads
Download throttling prevents immediate retry on failure	

- Impacted files :
 - [Voltage Limits](#)
 - [Equipment List/Complete Descriptions](#)
 - [Lines Out](#)
 - [Lines Out New](#)
 - [Ratings](#)
 - [Temporary Ratings](#)
 - [NERC Alert Ratings Changes](#)
 - [TERM Reasons List](#)
 - [RTEP Tickets](#)
 - [NERC Alert Lines Out](#)
- Please note that these files are also available to all users in eDART via the Public Files report.

With the eDART refresh, management of eDART accounts will be migrated to Account Manager.

- Implementation Timeline: 2022
- Account Manager will be used for all new eDART account requests
- Plans currently underway to:
 - Review existing eDART accounts and update email addresses
 - Clean up dormant and invalid accounts
 - Develop communications for users

Presenter:
Maria Baptiste,
maria.baptiste@pjm.com

SME:
Chidi Ofoegbu,
chidi.ofoegbu@pjm.com

eDART



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@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.