



# eDART Roadmap

As of May 18, 2021

- Updated eDART Browserless Refresh Roadmap

| Action Required  | Deadline  | Who May Be Affected  |
|--|---|--|
| eDART Browserless Phase 2 Train and Production releases  | <b>Train: May 26</b><br><b>Production: June 9</b><br><b>2 p.m. – 4 p.m.</b>                             | Users of eDART filetransfer.jar  |
| Dynamic Line Ratings (DLR) Enhancements  | <b>May 27</b><br><b>11 a.m. – 1 p.m.</b>  | eDART Users  |
| External File to Zip Format  | <b>July</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><br> | eDART Users<br> |



eDART Refresh (Dart)

DLR Enhancements

External Files to Zip Format

**Legend**

- Start Date
- ◆ End Date



- eDART Forum on September 13
- eDART XML Forum on September 13



## Key Take-away:

- The Phase 1 transition to PJM CLI Integration releases:
  - Production: April 14 (**COMPLETE**)
- Phase 2 consists of minor enhancements and fixes
  - Train: May 26
  - Production: June 9
- An updated User Guide with information for Phase 1 is available at: <http://www.pjm.com/pub/etools/edart/xmldocs/dart-browserless-user-guide.pdf>
- 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 27
- More details provided during May 11 [eDART Forum](#)

| <b>Current State Challenges</b>  | <b>Implementation Details</b>   |
|--|---|
| Files were originally designed to be human readable, but have grown in size over the years | The eDART files (.txt and .csv) available on pjm.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 and eDART Company Account Managers (CAMs)

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### Member Hotline

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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.