eDART Roadmap

As of July 21, 2021

- Updated eDART Browserless Refresh Roadmap

- Unplanned changes:

  – Rollback of Phase 2 Production release

  – Emergency fix to address errors with five-day peak period gen outages and revisions

Action Required	Deadline	Who May Be Affected
eDART Browserless Phase 2 Train release	**July 1** **1 p.m. – 4 p.m.**	Users of eDART filetransfer.jar
eDART Browserless Phase 2 Production release	**July 14** **1 p.m. – 4 p.m.**	Users of eDART filetransfer.jar
External File to Zip Format	**July 29** **11 a.m. – 1 p.m.**	eDART Users
Contact eDARThelp@pjm.com for eDART Web UI and Browserless Refresh suggestions and feedback	**Ongoing**	eDART Users

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2021 eDART Roadmap

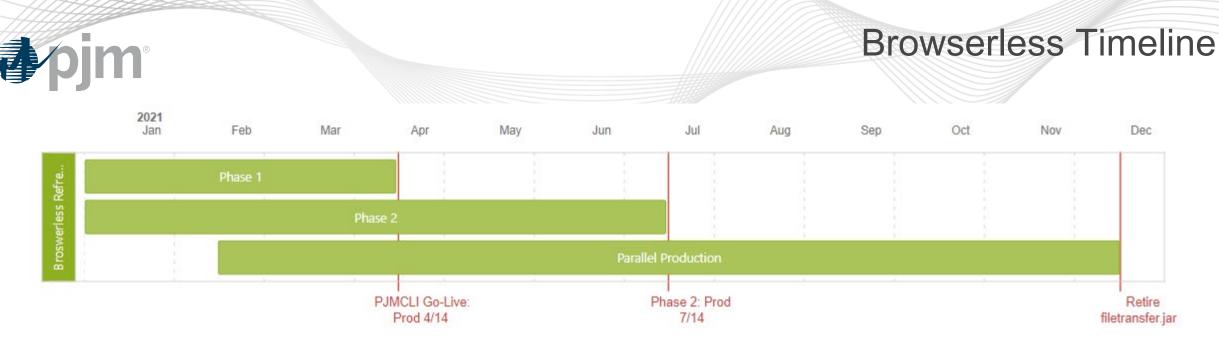|	2021											
	Jan	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
eDART Refresh (Dart)							Phase 2 Train: July 1 ●●	Phase 2 Production: July 14			Retire filetransfer.jar	◆
External Files to Zip Format							◆ Production: July 29					

Legend
- ● Start Date
- ◆ End Date

Tech Change Community

- eDART Forum on September 13

- eDART XML Forum on September 13

June 17: Rollback of Phase 2 Production release

- – Unable to upload to Hydro Calculator

June 18: Emergency release

- – Correct errors with five-day peak period gen outages and revisions

Key Take-away:

- The Phase 1 transition to PJM CLI Integration in Production (effective April 14)

- Phase 2 consists of minor enhancements and fixes

  o Train: July 1

  o Production: July 14

- 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

Today's 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 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	Release date: July 29

- 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: September 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)
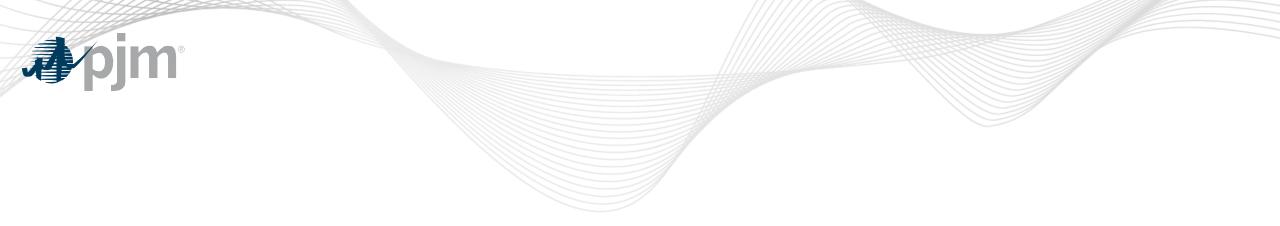
Presenter:
Maria Baptiste,
maria.baptiste@pjm.com

eDART Help:
eDARThelp@pjm.com

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.