


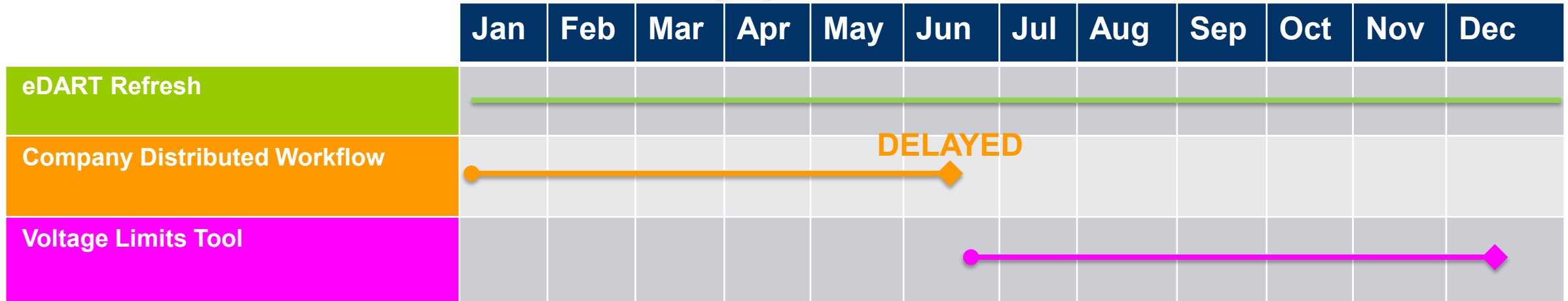




eDART Roadmap

As of May 24, 2019

Action Required	Deadline	Who May Be Affected
<p>Contact Vy.Le@pjm.com for eDART Web UI Refresh user experience analysis and design components</p>		<p>eDART Web User Interface Users</p>
<p>Provide feedback regarding refreshed eDART browserless interface by contacting Vy.Le@pjm.com</p>		<p>eDART Browserless Users</p>
		



- The Account Manager & eDART Company Distributed Workflow functionality will be delayed and not available as planned for the eDART June 26th release.
- PJM has identified integration issues within the CAM process.
- PJM is in the process of assessing the issues and will communicate an updated availability/release date as soon as practical.

Legend

- Start Date
- ◆ End Date



Company Distributed Workflow

Company Distributed Workflow (CDW)

- Minimize the need for multiple sub-accounts per company and multiple user accounts per person.
- Client-Agent Functionality: Company admins of clients will be able to request agent companies to act on their behalf in eDART.
- Unit-Task Functionality: Company admins for Generation companies will be able to split eDART tasks on per unit/per user basis.

Member requested functionality for one company (Agent) to perform eDART functions on behalf of another company (Client).

- Agent users will need only one eDART account under Agent.
- Agent users will be able to perform transmission and generation functions in eDART.
- Agent users will be able to switch Clients within a single session of eDART. (No need to logout, and login.)

This functionality will NOT be available for eDART browserless interaction. (i.e., eDART Web UI only.)

- Client can only have one Agent for either generation or transmission functions in eDART.
- Agent can have multiple Clients.
- Client and Agent Admins can terminate relationship at any time.
- Client and Agent Admins can set up other users to act as delegates.

Member requested functionality to enable the distribution of eDART tasks and/or units to various responsible parties.

- Ability to discretely assign tasks / units per user.
- Once assigned, user visibility restricted to assigned tasks and units.
- eDART tasks include Generation Tickets, Reactive Testing Tickets, GO Survey, IRC, MinGen, Gen Checkout, etc.

Objective

Eliminate PJM - MOC work-arounds* to assist members in fully supporting PJM RC/TOP/BA & RTO requirements as well as the MOC fleet-related Generation Owner responsibilities within the PJM RTO.

** e.g. use of emails for splitting and sending GO Survey information via Excel spreadsheets, and Voltage Schedules.*

With this functionality, MOCs can assign individual Generation Owner support staff with discrete eDART tasks & units, or optionally at the fleet and full task level, as needed.

Admin Reports:

- Unit Focused Report
 - Units missing assignments at the top
 - All unit assignments
- User Focused Report
 - Users with no assigned tasks and units at the top
 - All user assignments

- Tentative Train Release – Q4
 - New browserless functionality
 - More details to follow
 - Refresh team currently working on UI integrations

Quick Search
[Create New](#)

Overview

History

Ticket ID	<i>To be assigned</i>	Company	<i>Company</i>	Company Ticket ID	<input type="text"/>	Attachments (0)
Work Type	<input type="checkbox"/> Cut-in <input type="checkbox"/> Hotline <input type="checkbox"/> Emergency <input type="checkbox"/> Veg Trip	* Cause	<input type="text" value="Select all that apply"/>	Conditions	<input type="text" value="Select all that apply"/>	TERM Tickets (0)
* Outage Type	<input type="text"/>	* Availability	<input type="text"/>	Project Name	<input type="text" value="Select projects"/>	Modeling Tickets (0)
Status	<i>To be assigned</i>	RTEP Queue #	<input type="text"/>	Restoration Plan Review	<i>To be determined</i>	

* Work Description

PJM Comments

* Time NERC-TADS

	Start Time	End Time	User
Scheduled	<input type="text"/>	<input type="text"/>	
Actual			

Equipment List

* Station * Type * Equipment [Add Selected](#)

[Generation Outages](#) [Conflict Preview](#) [Change Default Status \(0\)](#)

Status	Station	Voltage	Type	Equipment Name	Start Date	End Date	Primary

[Cancel Ticket](#) [Duplicate Ticket](#)

[Cancel](#) [Submit](#)

DRAFT



Product Details

eDART (electronic Dispatcher Application and Reporting Tool) is suite of electronic applications used to facilitate dispatcher-to-dispatcher communications, along with other engineering communication and coordination functions.

[eDART Product Page](#)

[eDART Training Presentations](#)

[eDART User Group](#)

[eDART XML User Group](#)

- PJM**
Production
- Feedback
 - My eDART
 - Upload
 - Download
 - Hydro Calculator
 - Gen. Tickets
 - Trans. Tickets
 - Black Start
 - Instantaneous Reserve Check
 - Minimum Gen. Report
 - PJM Status Report
 - NERC Data
 - Facility Data
 - Online Help
 - Logout

Used to schedule the output of Susquehanna River Hydroelectric Assets

Used to capture unit data and determine critical load in system restoration plans.

Used to verify generation will not over-exceed light load margins.

Used to record and schedule:
-Generator MW Outages
-Voltage Regulator Outages
-Governor Outages
-D-Curve Adjustments
-Reactive Tests
Reactive Test Results Tickets
GO Survey

(IRC)
Used to verify if enough reserve MW available.

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Used to record and schedule non-generator transmission facility outages.

Used by companies to submit changes to the transmission grid.

Used to coordinate the update of system restoration plans.

Used to view updates made to Object IDs.

Used to record and schedule line, transformer, phase shifters, series and flow devices temperature apparent power ratings.

Used to practice and coordinate restoration of service in PJM area after a blackout.

Used to update facility clearing times data used in dynamic studies.

- PJM**
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Used to record and coordinate
-Reactive Reserve Check (RRC)
-D-Curve Review (on Gen. Tickets menu for Gen users)

Current Status Report
15 minute snapshot of current status

Peak Status Report
Forecast of system condition for the peak of the day

Supplemental Status Report (SSR)
72 hour forecast of system condition; typically for extreme hot/cold weather conditions

Gen Checkout
Used to compare and highlight discrepancies between Market Gateway bids and Available Capacity. Brings Markets and Operations together in real-time

Used to manage PSSE mapping information for the purpose of sending and receiving info to/ from NERC SDX