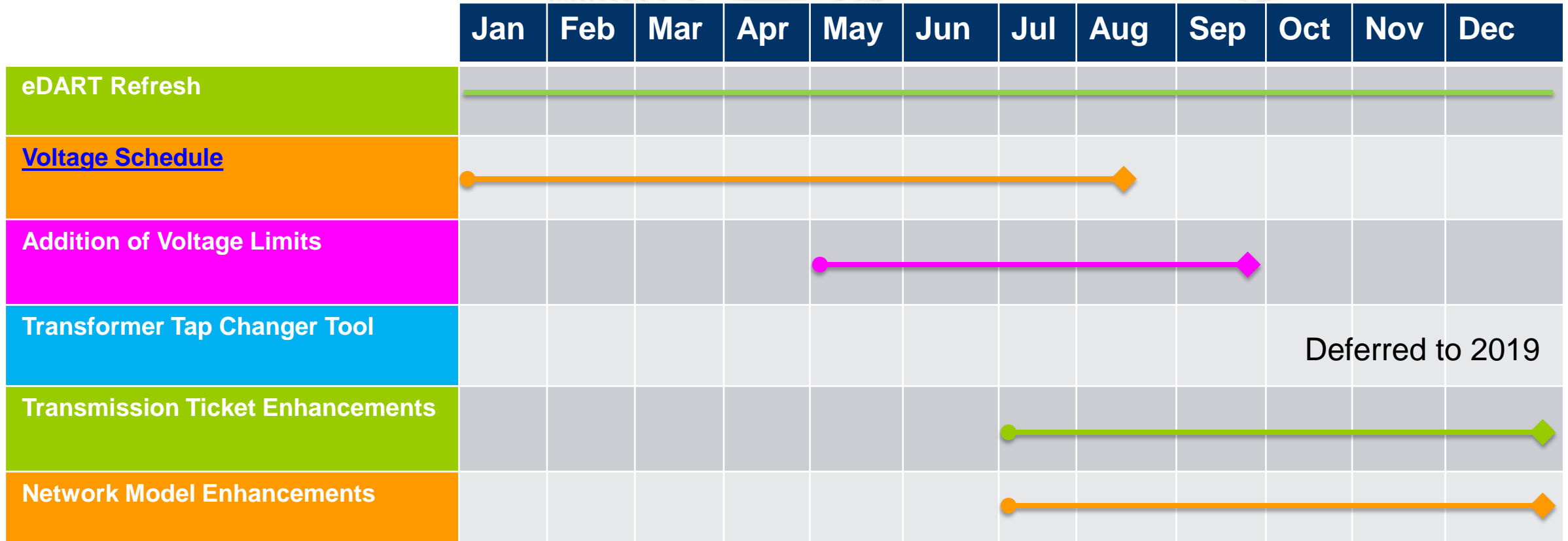




# eDART Roadmap

As of July 24, 2018



**Legend**

- Start Date
- ◆ End Date



- Release Date: Wednesday, June 27<sup>th</sup>, 2018

Area	Impact	Action Required
eDART XML Browserless	eDART (internal & external) will experience an 8 hour outage	Changes to eDART XML Downloads & Uploads communicated at the eDART XML Users Group Meeting & Documentation updated: <a href="http://pjm.com/pub/etools/edart/xmldocs/xmldoc.html">http://pjm.com/pub/etools/edart/xmldocs/xmldoc.html</a>
eDART Web	eDART (internal & external) will experience an 8 hour outage	Changes to eDART Web UI communicated at the eDART Users Group Meeting

- Upcoming Release: Late September

- Recent User Group Meetings
  - May 30<sup>th</sup> at 11AM EST – eDART XML User Group Meeting
    - <http://pjm.com/committees-and-groups/user-groups/edart-xml-ug.aspx>
  - May 30<sup>th</sup> at 1PM EST– eDART User Group Meeting  
<http://pjm.com/committees-and-groups/user-groups/edart-ug.aspx>
- Upcoming User Group Meetings: Mid August

- PJM will continue the RRC drills weekly depending on System conditions until September 10<sup>th</sup>.
  - After September 10<sup>th</sup> the RRC drill will then be put into the Sunday Emergency Procedure drill schedule, about once a month.
  - Users should review Self Check data **daily** and ahead of RRC issuance.
  - Issues and requests for updates should be sent to [RRCHelp@pjm.com](mailto:RRCHelp@pjm.com).
  - Training available at <http://www.pjm.com/-/media/etools/edart/reactive-reserve-check.ashx?la=en>

- Currently there are 500 to 700 eDART user accounts that have not logged in at least since 2017.
- Account Clean Up Timeline (Q4 2018):
  - Accounts with last login more than 365 days in the past will be locked.
  - Accounts locked for more than 365 days will be revoked.
  - Emails with list of dormant users will be sent to Customer Account Managers (CAM).

- Current timeline for Web UI refresh
  - 2018
    - User Experience Analysis and Design
      - Interested eDART web UI users should contact [Vy.Le@pjm.com](mailto:Vy.Le@pjm.com) .
      - WebEx sessions being held with Transmission Tickets users.
    - Requirements gathering
    - Work planning (overall project schedule & web UI page sequencing)
    - Web UI refresh
    - Progress review

Quick Search 
[Create New](#)

Overview

History

Ticket ID *To be assigned*

Work Type  Cut-in  Hotline  
 Emergency  Veg Trip

\* Outage Type

Status *To be assigned*

Company *Company*

\* Cause

\* Availability

RTEP Queue #

Company Ticket ID

Conditions

Project Name

Restoration Plan Review *To be determined*

[Attachments \(0\)](#)  
[TERM Tickets \(0\)](#)  
[Modeling Tickets \(0\)](#)

\* 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 \(0\)](#)

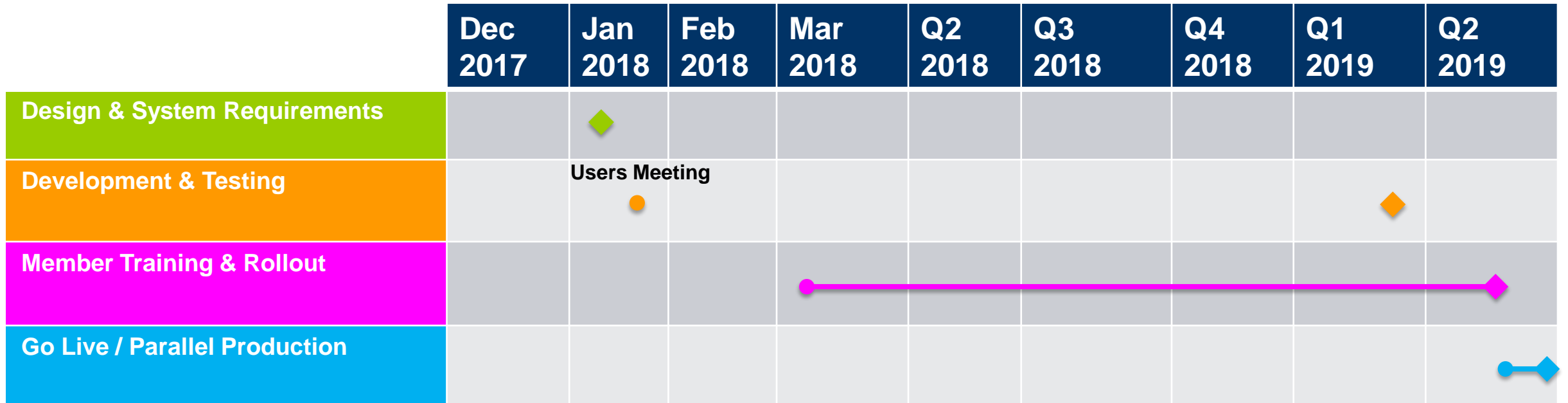
Status	Station	Voltage	Type	Equipment Name	Start Date	End Date	Primary

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

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

DRAFT





**Legend**

- Start Date
- ◆ End Date

- User Experience Analysis for the eDART Refresh is ongoing.
  - Users of the eDART browserless interface interested in providing feedback should contact [Chidi.Ofoegbu@pjm.com](mailto:Chidi.Ofoegbu@pjm.com) .
- Replacement service for browserless interface discussed on Tuesday, January 30th, 2018.

<http://www.pjm.com/-/media/committees-groups/user-groups/edartxmlug/20180130/20180130-edart-browserless-refresh.ashx>

# 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.

- PJM**  
**Production**
- Feedback
  - My eDART
  - Upload
  - Download
  - Trans. Tickets
  - Network Model
  - Black Start
  - Telemetry Coordination
  - TERM
  - Reactive Reserve
  - Instantaneous Reserve Check
  - Minimum Gen. Report
  - PJM Status Report
  - NERC Data
  - Restoration Data
  - Facility Data
  - Online Help
  - Logout

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**  
**Production**

- Feedback
- My eDART
- Upload
- Download
- Trans. Tickets
- Network Model
- Black Start
- Telemetry Coordination
- TERM
- Reactive Reserve
- Instantaneous Reserve Check
- Minimum Gen. Report
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- Online Help
- Logout

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

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

**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