

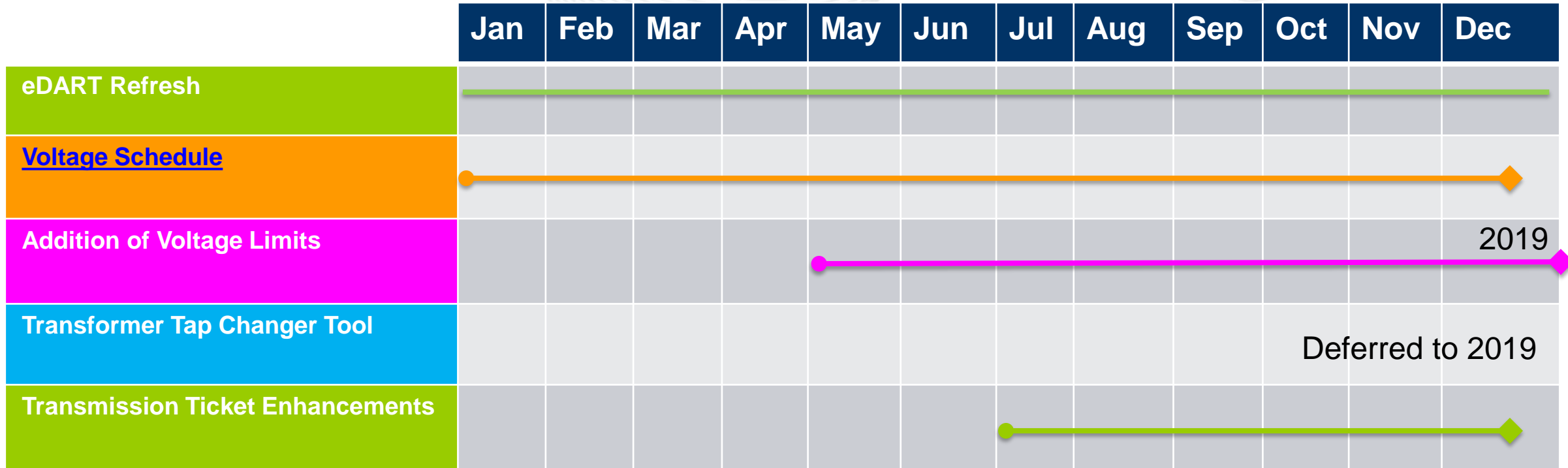


eDART Roadmap

As of November 20, 2018

| Action Required | Deadline | Who May Be Affected |
|---|--------------------------|---------------------------------------|
| <p>Changes to eDART XML Downloads & Uploads communicated at the eDART XML Users Group</p> | <p>12/11/2018</p> | <p>eDART XML Browserless Users</p> |
| <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> |





Legend

- Start Date
- ◆ End Date



- Release Date: Tuesday, Dec 11th, 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: http://pjm.com/pub/etools/edart/xmldocs/xmldoc.html |
| eDART Web | eDART (internal & external) will experience an 8 hour outage | Changes to eDART Web UI communicated at the eDART Users Group Meeting |

- The RRC drill has been 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.
- Training available at <http://www.pjm.com/-/media/etools/edart/reactive-reserve-check.ashx?la=en>

- PJM will be releasing a new browserless .jar file for eDART in the near future
- File will be updated to enhance security
- Can be found at <http://pjm.com/pub/etools/edart/xmldocs/xmldoc.html>
- Further communication to follow

- 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).

- 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>
- Current timeline for Web UI refresh
 - User Experience Analysis and Design
 - Interested eDART web UI users should contact 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*

* 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

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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.

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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