



eDART Roadmap

As of May 22, 2018

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)

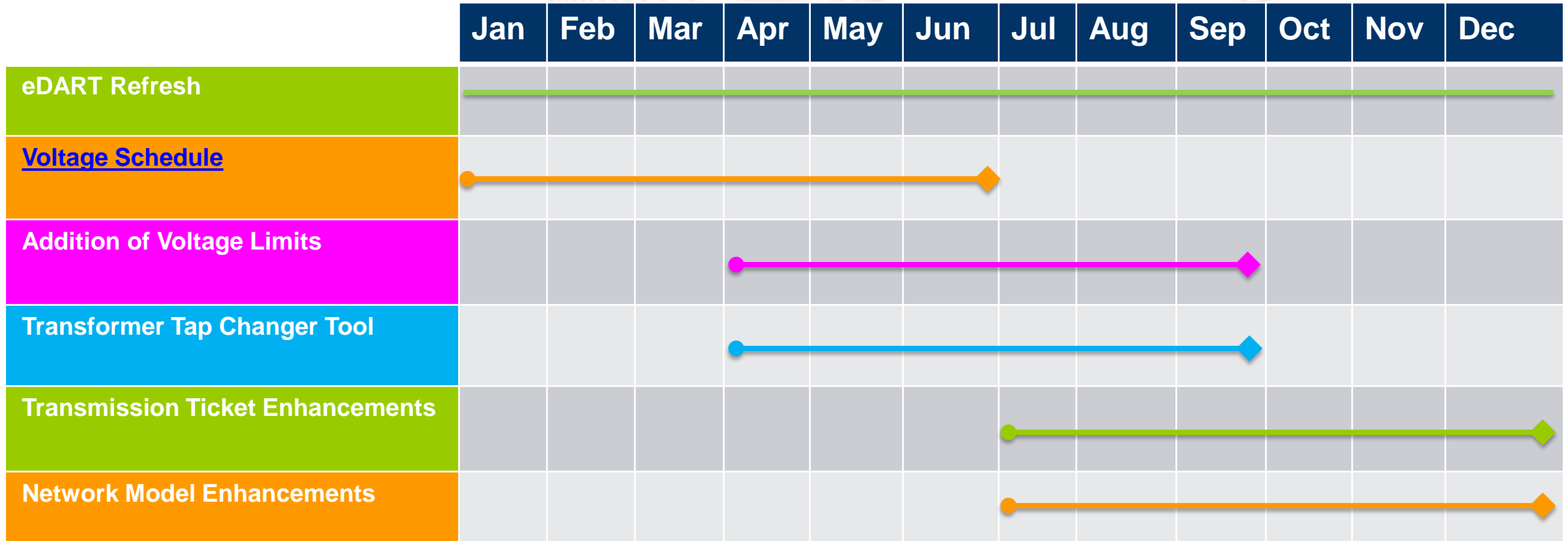
Current Status Report
15 minute snapshot of current status

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



Legend

- Start Date
- ◆ End Date



- Release Date: Wednesday, June 20th, 2018

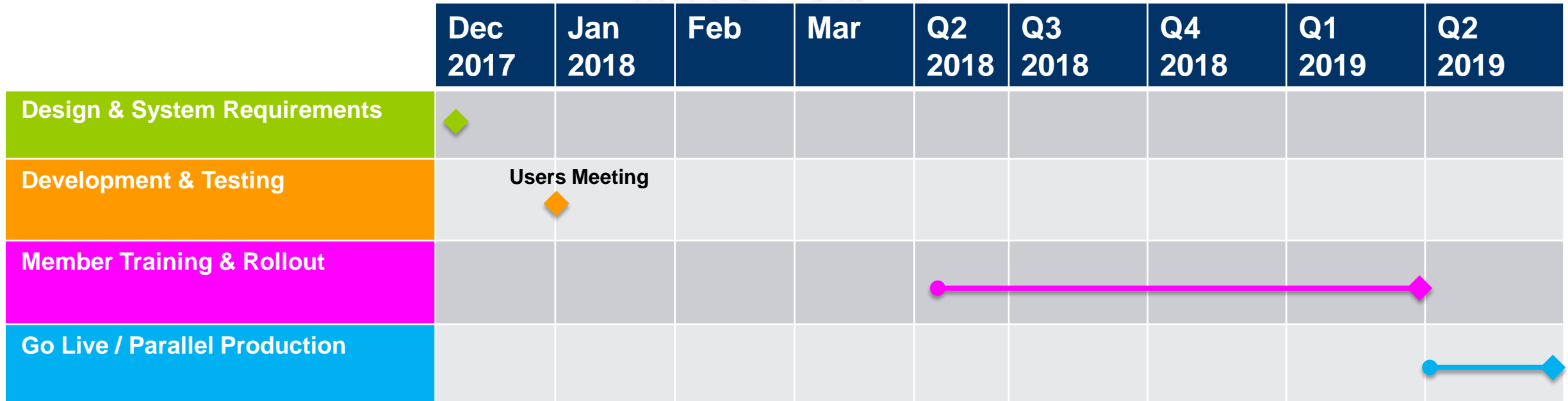
Area	Impact	Action Required
eDART XML Browserless	eDART (internal & external) will experience an 8 hour outage	Changes to eDART XML Downloads & Uploads will be communicated at the eDART XML Users Group Meeting & Documentation will be updated: http://pjm.com/pub/etools/edart/xmldocs/xmldoc.html
eDART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

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

- PJM Dispatch began issuing RRCs with the New RRC tool on Sunday, April 1st.
 - PJM performed a test RRC weekly during the 4/18 - 5/9 period.
 - After 5/9, PJM will perform monthly RRCs.
 - Users should review Self Check data 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>
- Legacy RRC application to be retired May 22nd, 2018.

- In response to feedback received from the 4/1 and 4/8 RRC tests, the following changes are scheduled for Tuesday, May 22nd:
 - Change Acknowledge Type from U, I and X to UI, ICCP and XML respectively.
 - Highlight adjusted values.
 - Deactivate Legacy RRC.

- Current timeline for Web UI refresh
 - 2018
 - User Experience Analysis and Design
 - Interested eDART web UI users should contact Chidi.Ofoegbu@pjm.com .
 - Requirements gathering
 - Work planning (overall project schedule & web UI page sequencing)
 - Web UI refresh
 - Progress review



Legend

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- 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.
- 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>