

Joint eDART XML Forum / eDART Forum

March 16, 2022



- eDART Refresh Update
- April 2022 Enhancements
- Future Enhancements
- Question and Answer Resolution



eDART Refresh Update



Retirement of eDART Browserless in Production

- Retired in Train on November 3, 2021
- Impacts: Users currently integrating with eDART via filetransfer.jar, edartrest.jar, or custom product (unless necessary updates are made).
- Requests must include a Basic authentication header and a 'dart' parameter with a value of 'true'.
- Examples of how to use the PJM-CLI, and how to construct the Basic authentication header, can be found in: <u>Dart Browserless User Guide</u>.
- Users notified weekly (still using legacy browserless interface)
- SOS reps notified for companies with users using legacy browserless interface.



eDART Account Review Requests and Clean-up

With the eDART refresh, management of eDART user accounts will be migrated to Account Manager.

- Implementation Timeline: TBD
- 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
 - Work with eDART Company Account Managers (CAMs)
 - Review window: Q1/Q2, 2022
- See <u>Migration to Account Manager FAQ</u> on <u>eDART Forum</u> home page



April 2022 Enhancements



Production release of April enhancements scheduled for Wednesday-Thursday, April 20-21, 2022

- eDART unavailability will be announced at least three business days prior
- Train release scheduled for Thursday, March 31st



Posting frequency of the Today historical ratings file changing from every 10 minutes to once per hour

Improve system performance

Historical Ratings reports available:

- In eDART (Trans. Tickets

 Public Files)
- PJM Ratings Information

Historical Ratings

Contains 4 historical zip files for previous posts around the PJM Ratings, PJM Temporary Ratings, PJM NERC Alert Ratings and Dynamic Rating Line Forecast (per DLR equipment owner).

Historical Ratings are available for 72-96 hours:

- Today ZIP
- Yesterday ZIP
- 2 days ago ZIP
- 3 days ago ZIP



New functionality in eDART to enable submission, by TO, and review of Voltage Schedule (VS) Criteria in accordance with VAR-001-5 R5.3 standard.

Status Definitions

- Submitted: new VS Criteria status when submitted to PJM
- Approved: VS Criteria reviewed and approved by PJM
- Denied: VS Criteria reviewed and not approved by PJM
- Active: Approved VS Criteria is in effect
- Completed: VS Criteria is no longer in effect; may be replaced by a new Active VS Criteria
- Cancelled: VS Criteria cancelled by PJM or TO



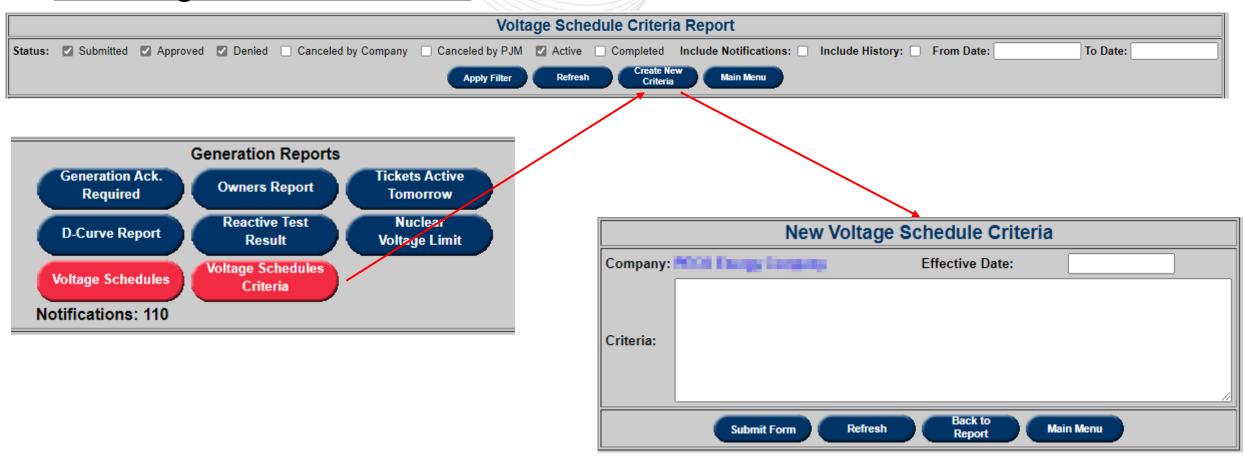
<u>Creating VS Criteria – TO</u>

- Go to Transmission Outage Main Menu → Voltage Schedules Criteria
 - This button is red if there is no Submitted, Approved or Active VS
 Criteria OR VS Criteria was Denied in the last 5 days
 - VS Criteria can be pre-populated if submitted to
 VoltageSchedules@pjm.com ahead of the release (4/20-4/21)
- Click on Create New Criteria and enter Criteria and Effective Date
 - Files can be attached to the VS Criteria after creation



Voltage Schedule Criteria

Creating VS Criteria - TO





Viewing VS Criteria

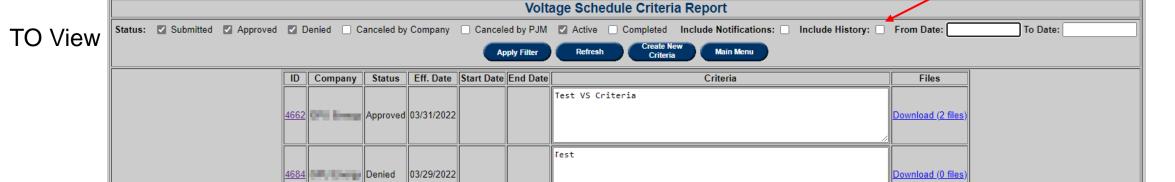
- Go to Transmission Outage/Generator Tickets Main Menu →
 Voltage Schedules Criteria
- For TOs:
 - Check 'Include Notifications' to include VS Criteria from TOs of Informational VS Tickets
- For GOs:
 - Check 'Include Joint Owned' to include VS Criteria from TOs of Informational VS Tickets
 - Only Active and Completed VS Criteria can be viewed



Voltage Schedule Criteria

Viewing VS Criteria

Check to include VS Criteria completed or cancelled 40 or more days ago



Apply Filter

GO View



Click to download zip of attached files and text file with information in Criteria field

Create New Criteria



Voltage Schedule Criteria

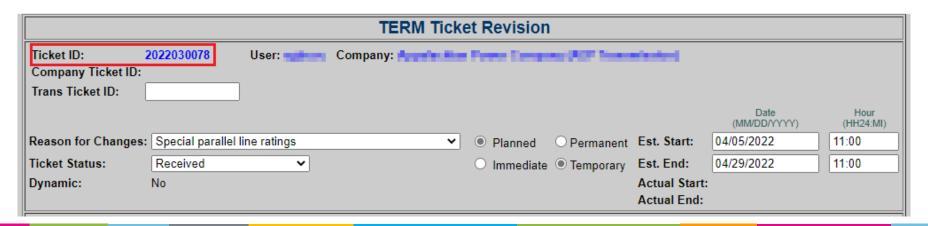
Viewing/Revising VS Criteria

Voltage Schedule Criteria Report Status: Submitted Approved Denied Canceled by Company Canceled by PJM Active Completed Include Notifications: Include History: From Date: To Date: TO View ID Company Status Eff. Date Start Date End Date Criteria Files Test VS Criteria 4662 Approved 03/31/2022 Download (2 files) 4684 Denied 03/29/2022 Download (0 files) Voltage Schedule Criteria Review (4662) Status: Approved Effective Date: 03/31/2022 Company: Test VS Criteria Criteria: Approved Comments: **History Log** Status Approved 03/14/2022 10:29 Submitted 03/08/2022 10:20 Submit Form



User request to change format of ticket IDs in eDART to be more readable as IDs are growing (6-7 digits long)

- Pilot of the format change starting with TERM tickets
- New ticket ID format: YYYYMM####
 - #### = ID sequence that will restart each month
 - YYYYMM = submission year and month





- Changes to Modeling Requests on Transmission Tickets
 - Currently returning '404 Not Found' error if user clicks Un(Check)
 All and there are no attachments to un(check)
 - User friendly error message will be returned
 - Clicking on Request # will open read only version of Modeling Requests
 - Read/Write version may result in opening pop-up windows within pop-up windows
- Edit to text for Dynamic Ratings Forecast error message
 - Added missing space



- Bug fix for View/Revise Gen Ticket Filter
 - Currently, Forecasted Planned tickets are not returned unless Forecasted Planned is selected as Outage Type
 - Change to ensure that if Ticket ID is provided, ticket is returned regardless of other filter parameters



Future Enhancements



Phase 1: upload and download of forecasted ratings

Phase 2 (June 2022):

- New process to identify equipment available for DLR
- Submission of TERM tickets for DLRs
- Auto generation and closure of Temporary TERM tickets for DLRs



- Enhancements to TERM ticket acknowledgement (June 2022):
 - Addition of status filters in acknowledgement report
 - Ability to bulk acknowledge tickets
 - Auto removal of historical tickets from report
- Enhancements to TERM application in eDART in response to FERC Order 881 as discussed during 3/10 OC Meeting
- Browserless interface for Nuclear Voltage Limits tool in eDART
 - XML uploads and downloads for NGOs
 - XML downloads for applicable TOs





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