

# eDART Updates

Craig Lowe, Sr. Business Analyst  
Outage Analysis Technologies

Joint System Operations Subcommittee

October 1, 2026

*Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.*

## eDART Maintenance Release (Train Sept. 23; Prod Sept. 30)

- eDART Auto Ticket Creation for Generator Tickets
  - Staged rollout including UI updates and new cause type
- eDART Network Model module updates and enhancements to the following:
  - One-Line Diagrams
  - Latitude/Longitude Update
- Updates to the CEI Automated Approval email
- Expanded functionality for the Custom Forecast Posting List for eDART Generic Companies/Accounts

[Release Notes](#)

- *Market Unavailable Tickets* report added to the Generator Tickets Main Menu
- *Unavailable in Market* generator outage cause created
- Staged rollout, full functionality included in an upcoming eDART release

### Generator Ticket (Review/Revise)

User ID: [redacted] Ticket Number: 1577696 Company: [redacted]

Generation Type: Combined Cycle Steam Unit Name: [redacted] Est./Ramp Start: 07/29/2026 17:49  
 Ticket Status: Active Timestamp: 07/29/2026 17:49 Est. End: 07/31/2026 14:01  
 Company Ticket ID: [input field]

Actual Start: 07/29/2026 17:49  
 Actual End:

| Description                                        | PJM Comments                                       |
|----------------------------------------------------|----------------------------------------------------|
| Automatically created due to Market Unavailability | Automatically created due to Market Unavailability |

**MW Ticket Info**

| Date                  | Time |
|-----------------------|------|
| Est. Ramp Complete:   |      |
| Company Switch Start: |      |
| Company Switch End:   |      |

Ticket Reduction: 195 Installed Cap: 195  
 Informational: No  
**Cause: Unavailable in Market**  
 Outage Type: Unplanned

Buttons: Add New Revision, Submit, Refresh, Comments Log, History Log, Files, Main Menu

### Generator Tickets Main Menu

Summer Peak Period Maintenance Margin Season  
 Start: 06/15/2026 End: 09/11/2026  
 Current Maintenance Margin  
 Western-Southern 0

Buttons: Create New Ticket, Opportunity Window, View/Revise Ticket

|                        | MW | Volts | Reg. | MVAR | Governor | MVAR Test | PSS |
|------------------------|----|-------|------|------|----------|-----------|-----|
| Submitted Tickets      | 16 | 25    | 9    | 33   | 3        | 4         |     |
| Revised Tickets        | 1  | 5     | 6    | 6    | 1        | 7         |     |
| Current Tickets        | 8  | 1     | 1    | 1    | 3        | 0         |     |
| Approved Tickets       | 39 | 5     | 7    | 3    | 0        | 5         |     |
| Future Tickets         | 38 | 2     | 6    | 3    | 0        | 0         |     |
| Approved No Start      | 3  | 1     | 1    | 2    | 0        | 5         |     |
| Active Beyond End      | 8  | 1     | 1    | 0    | 3        | 0         |     |
| Recalled Tickets       | 37 |       |      |      |          |           |     |
| Forced Tickets         |    |       |      |      |          |           |     |
| Market Unavail Tickets |    |       |      |      |          |           |     |
| Tickets History        |    |       |      |      |          |           |     |

### Market Unavailable Tickets

Buttons: Apply Sorting, Go to Filter

| Ticket ID | Comp. Ticket ID | Ticket Type | Outage Type | Unit Name  | Installed Capacity | Reduction | Act. Start Date/Time | Est. End Date/Time | Cause                 |
|-----------|-----------------|-------------|-------------|------------|--------------------|-----------|----------------------|--------------------|-----------------------|
| 1577696   |                 | MW          | Unplanned   | [redacted] | 195                | 195       | 07/29/2026 17:49     | 07/31/2026 14:01   | Unavailable in Market |
| Total     |                 |             |             |            |                    | 195       |                      |                    |                       |

Buttons: Go to Filter, Main Menu

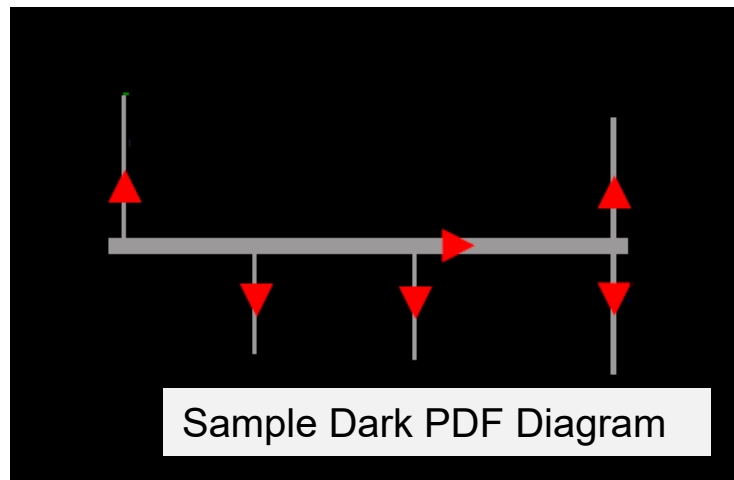
- Network Model One-Line Diagram changes
  - Visio option has been retired
  - Light and Dark display options (SVG & PDF)

One Line Diagram Download

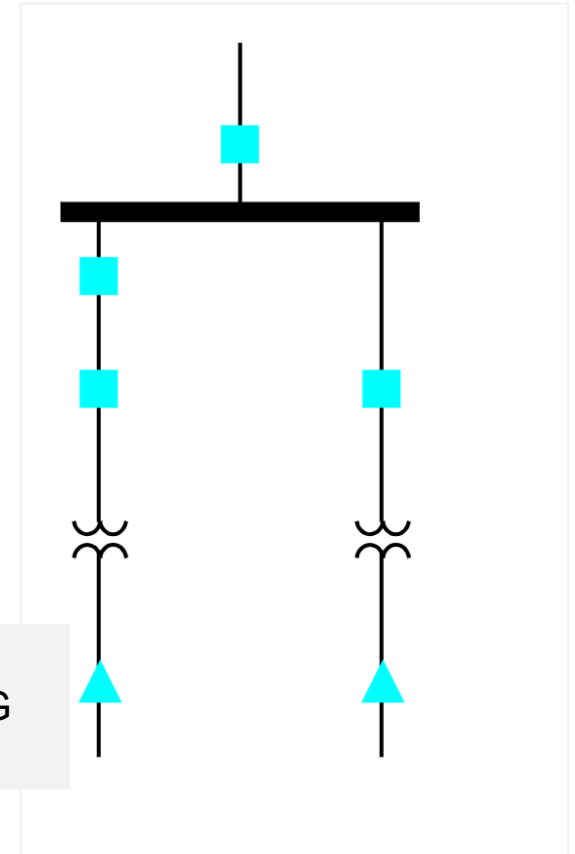
☒ Light SVG
 ☐ Light PDF
 ☐ Dark SVG
 ☐ Dark PDF
 Company: 
 File:

Download

Back



Sample  
Light SVG  
Diagram



- Custom Forecast Posting List available for eDART Generic Companies/Accounts



### Custom Forecast Posting List

Company: [Redacted] Mode: ☐ Review ☒ Add

NA Company: AEP Zone: AEP-OH Station: [Redacted] Voltage: [Redacted] Type: [Redacted] End: [Redacted]

[Refresh](#) [Main Menu](#)

Number of Records: 4 / 100

All changes to Custom Forecast Posting List will be reflected in the next forecast run: next hour (Hourly) or end of the day (Seasonal)

| NA Company | Zone   | Station    | Voltage | Type | Equipment  | End   | Action                              |
|------------|--------|------------|---------|------|------------|-------|-------------------------------------|
| AEP        | AEP-OH | [Redacted] | 138 KV  | LINE | [Redacted] | END A | <input checked="" type="checkbox"/> |
| AEP        | AEP-OH | [Redacted] | 138 KV  | LINE | [Redacted] | END A | <input checked="" type="checkbox"/> |
| AEP        | AEP-OH | [Redacted] | 138 KV  | LINE | [Redacted] | END A | <input checked="" type="checkbox"/> |

[Add](#) [Select All / None](#) [Refresh](#) [Main Menu](#)

| PJM Posting Files        |                                            |                                                                                                                         |                     |
|--------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------|
| Include                  | File                                       | Description                                                                                                             | Timestamp           |
| <input type="checkbox"/> | equiplist.csv                              | Equipment List/Complete Descriptions file Updated with the PJM model build (quarterly)                                  | 02/04/2026 17:32:10 |
| <input type="checkbox"/> | voltageimits.csv                           | PJM RTO and TO Voltage Limits Updated daily                                                                             | 09/29/2026 00:05:00 |
| <input type="checkbox"/> | linesout_new.txt                           | Staging version of Transmission Facilities Outages List                                                                 | 04/16/2026 14:23:17 |
| <input type="checkbox"/> | linesout.txt                               | Staging version of Transmission Facilities Outages List                                                                 | 04/16/2026 14:23:17 |
| <input type="checkbox"/> | rtep.txt                                   | List of RTEP Transmission Outage Tickets                                                                                | 04/16/2026 14:23:23 |
| <input type="checkbox"/> | nercalertlinesout.txt                      | NERC Alert Transmission Outages Updated daily                                                                           | 09/29/2026 13:00:00 |
| <input type="checkbox"/> | pjm_term_reason_list.txt                   | List of the available reasons for ratings change Updated daily                                                          | 09/29/2026 05:37:00 |
| <a href="#">Download</a> | edart_xml_documents.zip                    | eDART XML Documents Repository of XSDs, schema diagrams, example files and other supporting documents for the eDART CLI | 09/18/2026 06:15:16 |
| <a href="#">Download</a> | toimwv_current.zip                         | Full TOIMWV-Current XML                                                                                                 | 04/16/2026 14:23:17 |
| <a href="#">Download</a> | toimwv_historical.zip                      | Full TOIMWV-Historical XML                                                                                              | 09/28/2026 21:00:14 |
| <a href="#">Download</a> | toimwv_historical_current_year.zip         | Current Year TOIMWV-Historical XML                                                                                      | 09/28/2026 21:00:16 |
| <a href="#">Download</a> | term_facility_hourly_forecast.zip          | TERM facility hourly forecast Updated hourly                                                                            | 09/29/2026 15:45:06 |
| <a href="#">Download</a> | term_facility_hourly_forecast_custom.zip   | TERM facility hourly forecast Custom per company. Updated hourly                                                        | 09/29/2026 15:48:13 |
| <a href="#">Download</a> | term_facility_seasonal_forecast.zip        | TERM facility seasonal forecast Updated daily                                                                           | 09/28/2026 23:49:02 |
| <a href="#">Download</a> | term_facility_seasonal_forecast_custom.zip | TERM facility seasonal forecast Custom per company. Updated daily                                                       | 09/28/2026 23:49:45 |
| <a href="#">Download</a> | term_facilities.zip                        | TERM facilities Updated daily                                                                                           | 09/28/2026 23:49:45 |
| <a href="#">Download</a> | term_lookup_tables.zip                     | TERM lookup tables Updated hourly                                                                                       | 09/29/2026 15:48:17 |
| <a href="#">Download</a> | term_rating_in_use.zip                     | Current rating in use Updated hourly and when data changes                                                              | 09/29/2026 16:02:16 |
| <a href="#">Download</a> | term_zonal_tempset_in_use.zip              | Current zonal tempset in use Updated hourly and when data changes                                                       | 09/29/2026 16:02:16 |

[Download](#) [Refresh](#) [Main Menu](#)

- eDART XML Documents are currently available from:
  - [pjm.com/pjmfiles/pub/etools/edart/xmldocs/xmldoc.html](http://pjm.com/pjmfiles/pub/etools/edart/xmldocs/xmldoc.html)
  - PJM Connect: [File Transfers - eDART](#)
- Future enhancement to add to the PJM Posting Files



edart\_xml\_documents\_09\_21\_2026\_09\_06.zip

info.xlsx

pjm-command-line-interface-java-11.zip

dart-browserless-user-guide.pdf

cli-user-guide.pdf

Transmission

TERM

RRC

Nuclear Bus Voltage Limits

IRC

Generation

General

| PJM Posting Files        |                                    |                                                                                                                         |                     |
|--------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------|
| Include                  | File                               | Description                                                                                                             | Timestamp           |
| <input type="checkbox"/> | equiplist.csv                      | Equipment List/Complete Descriptions file                                                                               | 02/04/2026 17:32:10 |
| <input type="checkbox"/> | voltageimits.csv                   | PJM RTO and TO Voltage Limits                                                                                           | 09/21/2026 00:05:00 |
| <input type="checkbox"/> | linesout_new.txt                   | Staging version of Transmission Facilities Outages List                                                                 | 04/16/2026 14:23:17 |
| <input type="checkbox"/> | linesout.txt                       | Staging version of Transmission Facilities Outages List                                                                 | 04/16/2026 14:23:17 |
| <input type="checkbox"/> | rtep.txt                           | List of RTEP Transmission Outage Tickets                                                                                | 04/16/2026 14:23:23 |
| <input type="checkbox"/> | nercalertlinesout.txt              | NERC Alert Transmission Outages                                                                                         | 09/20/2026 13:00:00 |
| <input type="checkbox"/> | pjm_term_reason_list.txt           | List of the available reasons for ratings change                                                                        | 09/21/2026 05:37:00 |
| <a href="#">Download</a> | edart_xml_documents.zip            | eDART XML Documents Repository of XSDs, schema diagrams, example files and other supporting documents for the eDART CLI | 09/18/2026 06:15:16 |
| <a href="#">Download</a> | toimwg_current.zip                 | Full TOIMWG-Current XML                                                                                                 | 04/16/2026 14:23:17 |
| <a href="#">Download</a> | toimwg_historical.zip              | Full TOIMWG-Historical XML                                                                                              | 09/20/2026 21:00:06 |
| <a href="#">Download</a> | toimwg_historical_current_year.zip | Current Year TOIMWG-Historical XML                                                                                      | 09/20/2026 21:00:08 |

The following files are scheduled to be retired on October 14, 2026:

- Transmission Facilities Outages List: <https://edart.pjm.com/reports/linesout.txt>
- Transmission Facilities Outages List – RTEP: <https://edart.pjm.com/reports/rtep.txt>
- NERC Alert Transmission Outages: <https://edart.pjm.com/reports/NERCAAlertLinesOut.txt>
- PJM RTO & Transmission Owner Voltage Limits: <https://edart.pjm.com/reports/voltage/limits.csv>
- Complete Descriptions: <https://edart.pjm.com/reports/equiplist.csv>

- These file are and will remain publicly available – generic users in eDART can access them
- Currently available in eDART via the UI and the CLI
  - No throttling applied for PJM Posting file downloads from eDART
- Drivers for these moves
  - Technology changes
  - Provides additional control and visibility

- eDART Maintenance Release: Train & Prod
- eDART XML documents to be added to eDART Posting Files
- Future PJM.com File Retirements October 14, 2026

SME: Craig Lowe,

[Craig.Lowe@pjm.com](mailto:Craig.Lowe@pjm.com)

eDART Support: [eDARTHelp@pjm.com](mailto:eDARTHelp@pjm.com)

eDART FERC Order 881: [eDART881@pjm.com](mailto:eDART881@pjm.com)

FERC Order 881: [Order881@pjm.com](mailto:Order881@pjm.com)



### Member Hotline

(610) 666 – 8980

(866) 400 – 8980

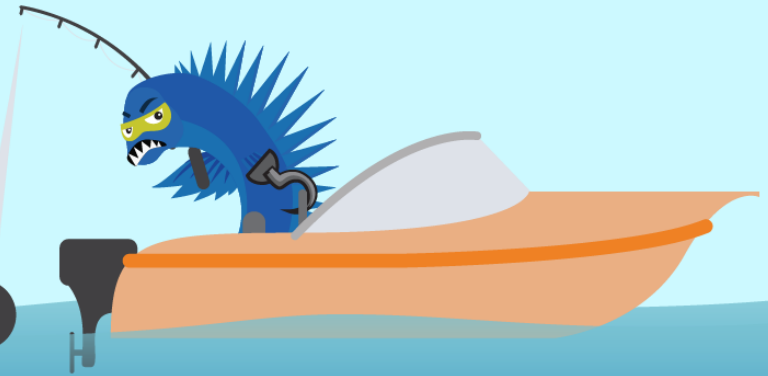
[custsvc@pjm.com](mailto:custsvc@pjm.com)

- PKI Certificates: [PJM Security](#) home page
- CDW Overview: [CDW Unit Task](#) and [CDW Member-Agent](#)

**PROTECT THE  
POWER GRID**  
**THINK BEFORE  
YOU CLICK!**



**BE ALERT TO  
MALICIOUS PHISHING  
EMAILS**



**Report suspicious email activity to PJM.**  
Call (610) 666-2244 or email [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)