eDART Roadmap

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

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Impact Details

Action Required	Important Dates	Who May Be Affected
eDART Maintenance Releases	**Train: July 9, 2026** **Prod: July 22, 2026** **Train/Prod: September 2026**	eDART Users
PJM.com File Retirements	**Q4/2026**	File Users

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2026 eDART Roadmap

	2026											
	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Release(s)						Train: July 9, 2026	Prod: July 22, 2026		Train/Prod: September 2026			
PJM.com File Retirements										Prod: TBD		

Legend

- Start Date
- End Date

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eDART Maintenance Release (Train July 9; Prod July 22)

- Internal administrative and backend changes

eDART Maintenance Release (Train/Prod: September)

- To include eDART Auto Ticket Creation for Gen. Tickets

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eDART Auto Ticket Creation

- Through the validation of Real time operator logs, Markets Gateway, eDART and Unit output there is evidence that some unplanned/forced outages are not being reflected in eDART.
- Why this information is important:
  - Forced outage rate used in forecasts
  - Accuracy of report out to stakeholders
  - Dispatch MW reserve requirement
  - Accurate generator performance risk
- We needed a solution to capture all the unavailable MW in eDART.

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eDART Auto Ticket Creation

1. Leverage unit availability in Markets Gateway.
   - If unit is “unavailable” in Markets Gateway
2. eDART for existing “active” tickets
   - Planned, Maintenance, Unplanned (Forced)
3. “Unavailable” in Market’s Gateway + No active outage ticket, will result in a ticket being “Auto created” by the eDART system

– Please see the following presentation for additional information:

- edart-auto-ticket-creation---presentation.pdf

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Transmission Facility Outage Report (TOIMWG) Update

- Recent eDART changes to address OutOfMemory errors made it necessary to set a dataset limit for the Transmission Facility Outage Report (TOIMWG) download CLI endpoint (downloadtype=*toimwg*).
  - The dataset is currently limited to return 5000 records, and this value is subject to change.
  - A warning will be returned if more records exist and the TOIMWG download type may be used with additional parameters to return targeted results.
- The full TOIMWG Current XML .zip file without dataset limits is available in eDART via:
  - eDART UI: TERM or Trans. Tickets -> PJM Posting Files
  - Programmatically via the eDART CLI PJM Posting Files download XSD
    - downloadtype=*pjmpostingfile*
    - fileId=*16*

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Transmission Facility Outage Report (TOIMWG) Update

```
<?xml version='1.0'  encoding='utf-8'?>
<toimwg xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="toimwg.xsd">
<warning>DataSet was limited to 5000 records, more records exists. Please use filter.</warning>
<ticket_info>
<ticket>
```

CLI warning message

Additional Parameters

Name	CLI Argument Type	Value/Result	Required
id, ids	Query	**Values:** not case sensitive • All • Valid control zone **Result:** If All is provided, returns tickets for all control zones. If a valid zone is provided, returns tickets for that control zone.	Yes
transtype	Query	**Values:** not case sensitive • Current • Historical **Result:** the value of this parameter will determine if the output contains current or historicl data.	Yes
start	Query	**Values:** Date in form MM/DD/YYYY. Must be used with stop **Result**: If included, returns only tickets with start date greater than this date	No
stop	Query	**Values:** Date in form MM/DD/YYYY. Must be used with start **Result**: If included, returns only tickets with stop date less than this date Note: the start and stop dates cannot span more than 1 year	No
effective_during	Query	**Values:** true, false; used with start and stop parameters **Result:** • If true, returns tickets that are active during the time span. That is, ticket start <= end date and ticket end >= start date. • If false, returns tickets that start and end within the time span. That is, ticket start >= start date and ticket end <= end date. • The default value is false. Any value other than true is interpreted as false.	No
recent	Query	**Values:** Integer value must be 365 or less **Result:** For historical data report only. If included, returns tickets that were completed this many days in the past. Takes precedence over start and stop date parameters.	No

Available TOIMWG download type filter parameters

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Future PJM.com File Retirements

The following files are scheduled to be retired towards the end of 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/NERCAlertLinesOut.txt
- PJM RTO & Transmission Owner Voltage Limits: https://edart.pjm.com/reports/voltagelimits.csv
- Complete Descriptions: https://edart.pjm.com/reports/equiplist.csv

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Future PJM.com File Retirements

- These file 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 downloads from eDART
- Drivers for these moves
  - Technology changes
  - Provides additional control and visibility

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Key Takeaways

- Upcoming eDART Maintenance Releases:
  - Prod: July 22; Train/Prod: September 2026
- CLI dataset limit implemented for downloadtype=*toimwg*
- Future PJM.com File Retirements Q4/2026

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Contact

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eDART Roadmap

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Product Details

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Background

eDART (electronic Dispatcher Application and Reporting Tool) is a suite of electronic applications used to facilitate dispatcher-to-dispatcher communications, along with other engineering communication and coordination functions.

eDART Tools Page

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