

eDART Roadmap

Craig Lowe, Sr. Business Analyst

Tech Change Forum December 8, 2025

www.pjm.com | Public PJM © 2025



Impact Details

Action Required	Important Dates	Who May Be Affected		
eDART Maintenance Release	Training: December 4, 2025 Production: December 17, 2025	eDART Users		
FERC Order 881 Enhancements	Production: March 4, 2026	OD/WY COOK		









2025 eDART Roadmap

	2025				2026							
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
Release(s)					oc. 4, 2025 on: Dec. 17, 2	2025						
FERC Order 881 Enhancements					*	•		Production:	♦ March 4, 2020	6		

Legend
Releases ♦
FERC 881 ♦



eDART Maintenance Release (Train: Dec. 4, 2025; Prod: Dec. 17, 2025)

- Update to provide Generation Owners (GOs) the ability to cancel revisions.
 - Gen revision status must be Submitted or Pending Evaluation.
 - GOs can update the revision status to Cancelled by Company.
 - UI change to add a Cancel column to Generator Tickets (Review/Revise)
 Revisions.
 - New CLI XML endpoint added: genticcancelrevision.
 - GOs can retrieve revision_id(s) from genticreview.
 - GOs can submit revision cancelations using: pjm_ticket_id or company_ticket_id.



eDART Maintenance Release (Train: Dec. 4, 2025; Prod: Dec. 17, 2025)

- MVAR ticket enhancement to make the Description Field mandatory.
 - Error message to be returned if the Description Field is left blank.
 - Minimum description length check upon submission.
- XML response message fix to include <error> tags when a user tries to cancel an Active generation ticket.
- Bug fix to retain description information for un-cancelled/restored transmission tickets via the CLI.



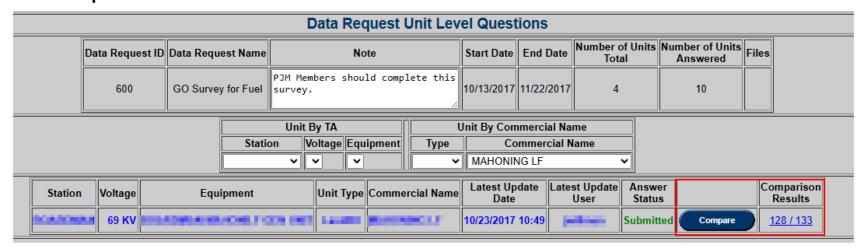
eDART Maintenance Release (Train: Dec. 4, 2025; Prod: Dec. 17, 2025)

- Enhancement to enable Generation Owners (GOs) the ability to compare Data Requests
 - Feature is available for Data Requests which PJM has set up to compare to another Data Request
 - An example use case is comparing the responses to the same Data Request completed the previous year (e.g. Fuel Surveys)



Data Request Enhancement Details

- Two new columns added to the Data Request Unit Level Questions page
 - Compare button
 - Comparison Results

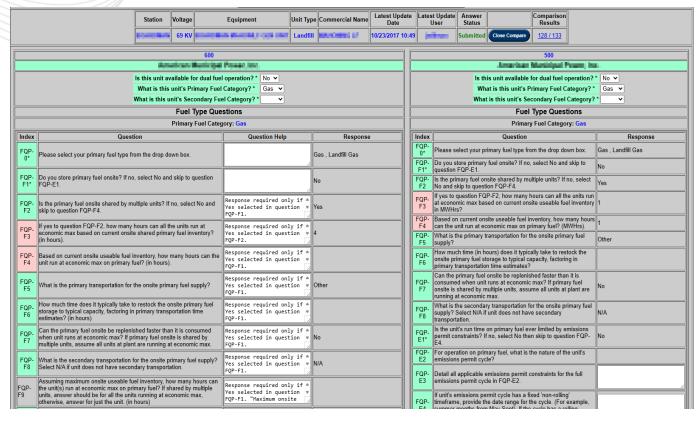




Data Request Enhancement Details

Clicking Compare returns both the current and previous Data Request

- The Index is color coded
 - Green responses match
 - Salmon responses do not match
 - Grey question is only on one survey
- Click 'Close Compare' to return to the current Data Request





Data Request Enhancement Details

 Comparison Results: pop-up, compares the questions in the two Data Requests

	Data Request Question Compare List				
	Unit: Equipment:				
600			500		
American Municipal Power, Inc.			American Buricipal Power, Inc.		
FQ-1	Is this unit available for dual fuel operation?	FQ-1	Is this unit available for dual fuel operation?		
FQ-2	What is this unit's Primary Fuel Category?	FQ-2	What is this unit's Primary Fuel Category?		
FQ-3	Q-3 What is this unit's Secondary Fuel Category?		What is this unit's Secondary Fuel Category?		
FQC-1	Does the unit require an auxillary/package boiler to provide heating needs to maintain the unit in a state of readiness?	FQC-1	Does the unit require an auxillary/package boiler to provide heating needs to maintain the unit in a state of readiness?		
FQC-2	If yes to FQC-1 what fuel is required for the auxillary/package boiler?	FQC-2	If yes to FQC-1 what fuel is required for the auxillary/package boiler?		
FQC-3-C	(Optional) Please provide any clarifying comments for your responses in FQC-1 through FQC-4.	FQC-3-C	(Optional) Please provide any clarifying comments for your responses in FQC-1 through FQC-4.		
FQG-1	IG-1 Is the unit directly connected to any of the following interstate pipelines? Select all that apply. If no, select No then skip to question FQG-31.		Is the unit directly connected to any of the following interstate pipelines? Select all that apply. If no, select No then skip to question FQG-31.		
FQG-10	If unit is connected to Eastern Shore, provide meter name for nomination purposes.	FQG-10	If unit is connected to Eastern Shore, provide meter name for nomination purposes.		
FQG- 100	Hourly dekatherm flow rate required to achieve full load.	FQG- 100	Hourly dekatherm flow rate required to achieve full load.		
FQG- 101	Name of the unit's primary natural gas supplier.	FQG- 101	Name of the unit's primary natural gas supplier.		
FQG- 102	Name of a primary contact for PJM to contact regarding questions on the unit's gas supply (First and Last Name).	FQG- 102	Name of a primary contact for PJM to contact regarding questions on the unit's gas supply (First and Last Name).		
FQG- 103			Title of a primary contact for PJM to contact regarding questions on the unit's gas supply.		

Release Notes

eDART XML Schemas



Updates to eDART Fuel Cause Codes

- eDART Generation ticket outage cause code updates:
 - Seven (7) new generation outage fuel cause codes for Gas and Non Gas unit generation outage tickets
 - New causes available in eDART Production and Training
 - eDART UI and Generation Causes XML File download updated
 - Former generation outage fuel cause codes retired
 - XSD and schema documents available on the eDART XMLs page



Fuel Cause Code Comparison

Former Cause Codes	New Cause Codes
No Fuel (Retired)	Fuel – Gas – Contractually Interrupted (Supply/Transportation)
Fuel Problem (Retired)	Fuel – Gas – Supply Procurement Unavailable
Fuel System (Retired)	Fuel – Gas – Pipeline/LDC Operations
	Fuel – Gas – Onsite Delivery System/Plant Equipment Failure
	Fuel – Non Gas – Supply Unavailable
	Fuel – Non Gas – Fuel Quality
	Fuel – Non Gas – Onsite Delivery System/Plant Equipment Failure

www.pjm.com | Public PJM © 2025



- Generation owners are requested to use the most appropriate new cause code
 - Gas units to use new cause codes specific to gas (i.e. "Fuel Gas Supply Unavailable")
- Non gas units to use "rebranded" cause codes
 - Fuel Problem → Fuel Non Gas Fuel Quality
 - No Fuel → Fuel Non Gas Supply Unavailable
 - Fuel System → Fuel Non Gas Onsite Delivery System/Plant Equipment Failure
- For additional information: <u>Updates to eDART Cause Codes Fuels</u>

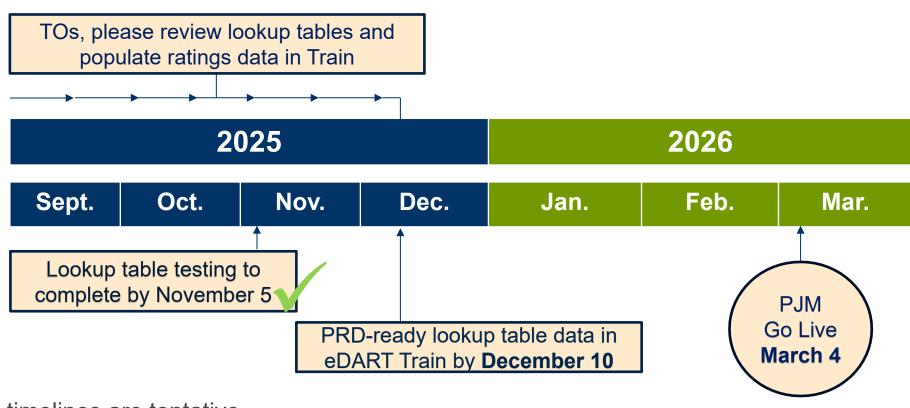


Key Takeaways

- FERC 881 enhancements are available in the eDART Train environment only.
- eDART TERM user interface updated and the cli is being updated to support 881 functionality.
- Legacy eDART TERM endpoints are being retired (Train environment only).
- TERM user access modified to meet transparency requirements.
- eDART Public Files renamed to PJM Posting Files
- Important Dates
 - Dec. 10, 2025: deadline for PRD-ready data (881 Lookup Tables) in eDART Train
 - March 4, 2026: PJM Go-Live



eDART Train Order 881 Enhancements*



^{*} Scope and timelines are tentative.





	Retiring eDART XMLs	To be replaced with		
	Equipment			
	Equipment Information	Facility Report - Download		
TERM	Equipment Report			
IERIVI	Ticket Create			
	Ticket Review	Lookup Tables - Create		
	Ticket Revise			
	Equipment Create	Facility Change Tickets - Create		
DLR	Equipment Report	Facility Report - Download		
	Equipment Revise	Facility Change Tickets - Revise		
	Forecast Value	Forecast Value Report - Download		



Facilitator:

Tawnya Luna, <u>Tawnya.Luna@pjm.com</u>

Secretary:

Murat Odemis, Murat.Odemis@pjm.com

SME/Presenter:

Craig Lowe, Craig.Lowe@pjm.com

eDARTHelp@pim.com

eDART881@pjm.com

Order881@pjm.com

eDART Roadmap



Member Hotline

(610) 666 - 8980

(866) 400 - 8980

custsvc@pjm.com





Product Details

www.pjm.com | Public PJM © 2025



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