










FERC-881 – PJM Compliance Update

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Outage Analysis Technologies

Operating Committee
July 10, 2025

	AFC/ATC
	eDART
	EMS
	Markets
	Operations Planning Reliability Studies
	PJM Operator/Support Staff Training
	Weather Forecast tools

August 15, 2025 (Friday 1400)

- Go/No-Go Decision Point

September 8, 2025 (Monday 1200)

- By above date, all TOs submit & maintain PRD-ready data (*881 Lookup Tables*) in eDART TRN environment
 - eDART TRN 881 rating upload testing pauses
 - TOs Continue to maintain *non-881 Lookup Tables* in eDART PRD
- PJM EMS Support begins consuming 881 data to prepare the PRD environment for Go-Live

November 4, 2025 (Tuesday) *Hour is TBD*

- PJM Go-Live
- TOs maintain only *881 Lookup Tables* in eDART PRD and eDART TRN testing uninhibited



Go-Live Ready



On Target



At Risk



NOT Ready for Go-Live

From September 8, 2025 to PJM 881 Go-Live (November 4, 2025):

- eDART TERM 881 bulk updates, if needed, to be completed ahead of 9/8.
- TO updates to legacy PRD Lookup Tables to be reflected by TOs in their 881 TRN Lookup Tables. (At the time of legacy changes OR at weekly/bi-weekly true-up periodicity.)
 - Maintained at the facility level, not via TERM bulk updates.
 - Via UI or eDART CLI.
 - eDART TRN testing of non-Lookup Table *update* features may proceed as needed.
- Questions or any need for deviations from above to be coordinated with PJM EMS Support via TERMTickets@pjm.com. For assistance with eDART UI/CLI, eDART881@pjm.com.

End of September (Date TBD):

- Availability of PJM's 881-based real-time Ambient Condition telemetry (i.e. Temp Set Index) for TO Regions. PJMTelemetrySupport@pjm.com for questions.

Primary Data

Facility level:

- Real-time (in-use) Rating Sets
- Forecasted Hourly & Seasonal (monthly) Rating Sets

Metadata

Facility level:

- Rating Set Lookup Tables (AAR, AAR Exceptions & Conditional Ratings)
- DLR only forecasts (included in Primary Forecast Data)
- Facility Type (AAR, DLR or AAR Exception) designations
- Emergency Rating Type Durations
- Projected Conditionals (included in Primary Forecast Data)

Non-Facility level:

- AAR (Temp Set) TO Zonal in-use and Hourly/Seasonal forecasts
- (Sub)station to TO Zonal mapping
- Misc.: Reasons, Limitations, Temp Set details, TO Facility Rating Methodologies, additional reports.

Within eDART Training/Sandbox Environment:

- Data requires eDART access (*Generic* role or higher)
 - Not available on pjm.com or OASIS.
- RTO-level pre-packaged data available via eDART UI (TERM: *PJM Posting Files*) or via CLI ([eDART XML Schema](#))
 - Specific data, including historic, can also be sourced, but pre-packed RTO-wide data made available for ease of consumption/processing.

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