



PJM Gas Electric Coordination General Update

PJM Electric Gas
Coordination Subcommittee

September 4, 2025

- 1** Gas Electric Related Regulatory Involvement
- 2** Current Gas Electric Industry Studies/Initiatives
- 3** Upcoming eDART Fuel Related Enhancements

FERC

- Ongoing discussions with FERC staff related to Multi-State ISO/RTO Whitepaper recommendations

NERC

- Electric Gas Working Group/Energy Reliability Assessment Working Group
- TOP-002-5 Fuel Assessments During Extreme Cold Weather

NAESB Gas-Electric Harmonization

- Electric-Gas Communications Improvements (2024 Initiative based on WS Elliott recommendation)
 - Interstate Pipelines agreed to develop and provide enhanced gas-electric coordination informational postings with several already putting these changes into production

NARUC GEAR (Gas Electric Alignment for Reliability)

- Task Force continues to develop report with expected completion by November 2025
- Final report intended to make recommendations on several critical gas-electric markets and operational issues

- The Gas-Electric Coordination Team remains actively involved in several industry working groups to collaborate on key issues with the natural gas industry.

ISO/RTO Council (IRC)

- Electric Gas Coordination Task Force
- Annual Pre-Winter Meeting with INGAA and NGSA planned for October 2025

Eastern Interconnect Planning Collaborative (EIPC)

- Electric Gas Task Force
- Working on increased planning collaboration between electric and gas system planners

National Association of Regulatory Commissioners (NARUC)

- Gas Electric Alignment for Reliability (GEAR)
- Final report expected Q42025

DOE-Funded Pilot Gas Resource Adequacy Study

**DOE has
suspended work
on this project
effective May 2025**

- Study focused on Eastern PJM over next 3 to 5 years assessing gas infrastructure adequacy to support increasing load and load swings required to balance increased intermittent resources
- Led by Argonne National Labs and the National Energy Technology Laboratory
- Kicked off Q42024
- Anticipated 12–18 months
- Numerous electric and gas industry study observers/guides
- Expectation is to expand study beyond PJM

DOE National Petroleum Council Gas Electric Misalignment Study

- Study focused on market and operational misalignment between the gas and electric industries.
- DOE tasked NPC with leading the study/report
- PJM participating along with representatives of natural gas and generation sectors
- Very fast tracked (July 2025 through December 2025)

Williams Transco Regional Energy Access (REA) <ul style="list-style-type: none"> 0.83 bcf/day firm capacity (PA to NJ, PA, MD) Link to project 	BHE EGTS Capital Area Project (CAP) <ul style="list-style-type: none"> 67,500 dth/day firm capacity on EGTS PL-1 line (PA to MD/VA) Filed with FERC 12/2024 Link to project 	Dominion Energy Brunswick Greenville LNG Facility <ul style="list-style-type: none"> Approved by VA SCC February 2025 Link to project 	Virginia Natural Gas Open Season <ul style="list-style-type: none"> Incremental 1 bcf/day of firm capacity Southwest of DC Supply from BHE EGTS & Transco pending upstream projects are completed
In-Service Date: August 2024	In-Service Date: Q4 2027	In-Service Date: Q4 2027	In-Service Date: Q4 2030

eDART Fuel-Related Enhancements

- PJM is working to update eDART cause codes as it pertains to fuel related outages to better characterize outage root cause and conduct historical analysis.
- eDART currently has 3 cause codes related to fuel issues. These codes are vague which complicates PJM's ability to delineate outages when conducting historical analysis, especially when it pertains to gas units.
- PJM is proposing to enhance cause coding to better capture the type of outage with specific focus regarding gas related outages.
- Targeting implementation of new cause codes prior to Winter 25/26

- Benefits
 - More accurate classification of root outage cause
 - Enhances reporting accuracy of generator performance over time
 - Improves generator performance analysis, particularly for gas generation units
 - Decreases ambiguity of proper outage reporting for generation owners

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EGC Subcommittee

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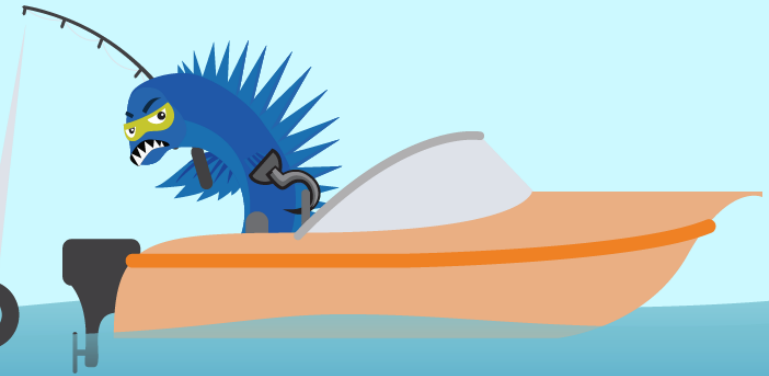
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