



EGCSTF Progress

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Key Work Activities

1. Provide education
2. Discuss improvements to the PJM wholesale electric markets to mitigate impacts of misalignment between gas and electric markets

Expected Duration of Work

12 months

First Meeting

November 5, 2021

Link to issue charge:

<https://www.pjm.com/-/media/committees-groups/task-forces/egcstf/postings/issue-charge.ashx>

Expected Deliverables

1. Account for natural gas transportation, gas procurement, and oil reserves in its economic dispatch signal and reserve calculations, as necessary.
2. Enhance the dispatch rules and energy offers for dual fuel generation resources with alternative fuel (e.g. oil, LNG) back-up under extreme weather events and constrained pipelines, as necessary.
3. Develop PJM market rules that can address challenges of procuring gas over non-peak hours, weekends and holidays, as necessary.
4. Enhance emergency procedures and increase coordination between PJM and natural gas pipelines, as necessary.
5. Develop any additional PJM market rules to address the natural gas and electric coordination, as necessary.

- Education on the Problem Statement and Issue Charge, Jim Davis, Dominion Energy, November 5, 2021
- Gas and Electric Coordination at PJM, Brian Fitzpatrick, PJM, November 5, 2021
- Consumer Advocate's Perspective, Tyson Slocum, Public Citizen, November 30, 2021
- Cold Weather outages in Texas and South Central United States, Thomas Coleman and Kiel Lyons, NERC, November 30, 2021
- Interstate Gas Pipeline Fundamentals, Gene Nowak, Kinder Morgan (on behalf of Interstate Natural Gas Association of America), December 16, 2021
- Electric and Gas Coordination at the California ISO, Brad Bouillon, California ISO, January 19, 2022
- Overview of MLK Holiday Weekend Operations, Stephanie Monzon, PJM, February 16, 2022
- Gas Coordination Issues, Siva Josyula, Monitoring Analytics, April 20, 2022
- Fuel Cost Policy Guidelines for Natural Gas Resources, Melissa Pulong, PJM, October 12, 2022
- Unit Specific Parameter Adjustments and Outage Reporting, Lauren Strella Wahba, PJM, October 12, 2022
- Gas Supply Procurement, Ben Schoene, ConocoPhillips (on behalf of Natural Gas Supply Association), November 21, 2022
- Winter Storm Elliot, Brian Fitzpatrick, PJM, January 19, 2023
- Winter Storm Elliot, Jim Davis and Mike Oberleitner, Dominion Energy, March 14, 2023

| Organization | Group | PJM Representation | Meeting Status | Link |
|---|--|-----------------------------------|----------------|----------------------|
| PJM | Electric and Gas Coordination Senior Task Force (EGCSTF) | Brian Fitzpatrick Chris Pulong | Open to public | Link |
| NAESB | Gas-Electric Harmonization Forum | Brian Fitzpatrick Craig Glazer | Open to Public | Link |
| NERC | Electric-Gas Working Group (EGWG) | Brian Fitzpatrick Mike Herman | Closed | Link |
| NERC | Energy Reliability Assessment Task Force (ERATF) | Chris Pulong | Closed | Link |
| ISO/RTO Council | Electric Gas Coordination Task Force (EGCTF) | Brian Fitzpatrick | Closed | Link |
| Eastern Interconnection Planning Collaborative (EIPC) | Electric Gas Task Force | Brian Fitzpatrick | Closed | Link |

- Remain focused on the tactical issues PJM can solve now versus larger, more strategic industry changes outside of PJM's authority
- Task force has met 16 times over 18 months
- Two solution packages have been presented
 - Neither can solve industry issues
 - Both have components that can improve the daily coordination and transparency
- Pursue the creation of a standing electric and gas coordination discussion forum for continual focus and improvement