

Valuing Fuel Security

Includes Problem/Opportunity Statement

Issue Source

PJM, in response to FERC Docket AD18-7-000 (Grid Resilience in Regional Transmission Organizations and Independent System Operators))

Stakeholder Group Assignment

This work will be assigned to a new senior task force reporting to the Markets and Reliability Committee (MRC)

Key Work Activities

This group is expected to:

1. Provide education on the fuel security study recently completed by PJM, work other ISO / RTOs are doing relative to fuel security, and additional relevant education, including NERC assessments, and activities, that may support this initiative.
2. Determine what it means from a PJM system and/or resource level, to be fuel secure.
3. Determine whether there is a quantifiable and/or locational requirement for fuel security in PJM.
4. Identify criteria to guide the selection of design alternatives that should be considered to ensure maintenance of any requirements identified in #3 above.
5. Where feasible and relevant, provide analyses and/or additional scenarios to support discussions, potential plausible future FERC/NERC reliability standards/guidelines, and for evaluating the potential impact of proposals to maintain any identified requirements.
6. Determine potential mechanisms to ensure and value fuel security in PJM and consider recommendations from relevant studies and assessments.

Expected Deliverables

As necessary, deliverables include the following:

1. A recommendation to the MRC on proposed market or operational changes that address fuel security
2. Revisions to the Operating Agreement, Open Access Transmission Tariff, and manuals to implement the recommended enhancements.

Decision-Making Method

Tier 1 decision making will be used.

Expected Duration of Work Timeline

The activities of the group are expected to begin in April 2019, and be completed by the end of the 3rd quarter 2019. This will be a high priority issue and will meet a minimum of once per month. This timeline will be reviewed by the end of August 2019 and extended if necessary.