



Fuel Security Periodic Update

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2015 – 2017

- PJM produces a series of reports on impacts of the changing landscape of the power industry, including a report evaluating the changing resource mix in PJM and reliability attributes.

Apr 2018

- PJM releases a brief outlining its intent to perform further analysis on the topic of fuel security and its proposed approach to the process.

Nov / Dec 2018

- PJM releases the results of its analysis and simulations and presents the data to its stakeholders, identifying some potential risks and vulnerabilities associated with fuel security.

Feb / Mar 2019

- Problem Statement & Issue Charge presented to and approved by PJM stakeholders, identifying fuel security as an important component of reliability and resilience.

Apr – Dec 2019

- Fuel Security Senior Task Force conducts additional analysis to evaluate options and provide recommendations to the larger PJM stakeholder body.

Dec 2019

- MRC votes to sunset the FSSTF and continue to monitor parameters considered in the fuel security analysis and report to the MRC not less frequently than every 18 months.

Feb 2020

- OC Work Plan updated to include periodic Fuel Security updates.

Periodic reporting to the OC may include:

- 1. Fuel Security Monitoring** with parameters from previous analyses
 - Operational metrics, seasonal reporting and event analysis
 - Loss of Load Expectation (LOLE) sensitivity analysis of 5-year ahead RTEP Portfolio
- 2. Updates on Fuel Security Phase III**
 - Work with federal agencies and other industry sectors to analyze physical and cybersecurity risks
- 3. PJM Gas Electric Coordination Team Efforts**
 - Seasonal reporting and event analysis
- 4. Fuel Security Related Industry Updates**
 - NERC Electric-Gas Working Group (EGWG)

Fall 2020

- Provide detailed overview of components of FS monitoring at OC

Spring 2021

- Provide assessment update to MRC