



Critical Natural Gas Infrastructure as DR in the PJM markets

Demand Response Subcommittee
May 9, 2022

- Cold weather event in Texas and South Central U.S.
- NERC/FERC report published on 11/16
 - <https://www.ferc.gov/media/february-2021-cold-weather-outages-texas-and-south-central-united-states-ferc-nerc-and>
- Critical Natural Gas Infrastructure loads participation in PJM markets will be impacted (starting winter 23/24)
- NERC standards are a work in progress

PJM discussed at DRS and worked with CSPs to identify CNGI loads

- Critical Natural Gas Infrastructure may not participate as a DR capacity resource (“Load Management”)
- Create transition mechanism for members with capacity commitments relying on CNGI
 - Similar to what was done when new capacity products were introduced

- What is “Critical Natural Gas Infrastructure”?
 - Critical natural gas infrastructure loads are natural gas production, processing and intrastate and interstate transmission and distribution pipeline facility electrical loads: 1) which if curtailed, will significantly impact the delivery of natural gas to bulk-power system natural gas-fired generation, or; 2) that are protected from manual and automatic load shedding as determined by the transmission owner, or; 3) as defined by NERC/FERC standard.

- Discuss solutions
- Develop governing document language
- Take through the stakeholder approval process
- File with FERC (as needed) by December