

Critical Gas Infrastructure locations/loads that participate as DR in the PJM markets

Demand Response Subcommittee December 9, 2021



- NERC/FERC report published on 11/16
 - https://www.ferc.gov/media/february-2021-cold-weatheroutages-texas-and-south-central-united-states-ferc-nerc-and
- Critical Gas Infrastructure loads participation in PJM markets will be impacted (starting winter 23/24)
- NERC standards are a work in progress



- What is "Critical Natural Gas Infrastructure"?
 - "Critical natural gas infrastructure loads are natural gas production, processing and intrastate and interstate pipeline facility loads which, if de-energized, could adversely affect the provision of natural gas to bulk-power system natural gas-fired generation. (Implementation Timeframe before Winter 2023/2024).

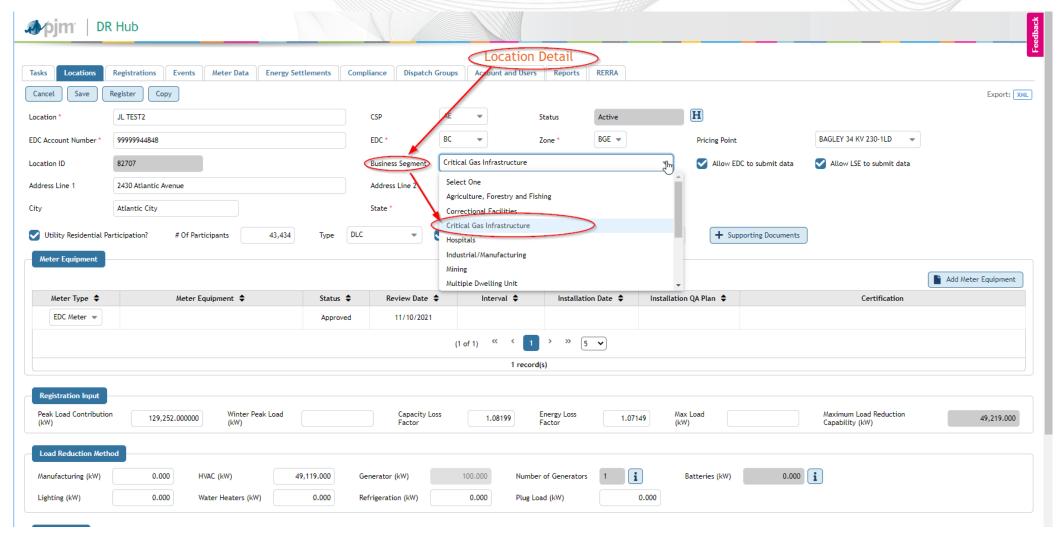
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- Identify all CGI locations in DR Hub based on preliminary definition by 12/31/21
 - PJM operational data request this will help with operational awareness
- Start stakeholder process
 - problem statement and issue charge to MIC but suggest it is worked on at the DRS
 - OC will work on all the other recommendations
- Coordinate development of NERC standards
 - Parallel to stakeholder process to change the rules



How to identify CGI locations in DR Hub





 Please contact <u>DSR_Ops@pjm.com</u> if you have any questions or need help with the DR Hub update.