

# Soak Time Recommendation

MGSTF

April 20, 2020

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# Findings

- A group of members met directly with PJM after the March MGSTF meeting to seek a comprehensive and common understanding of PJM's soak-time proposal and the data from PJM's analysis.
- The data shows large variability in energy output and an inability of units to reasonably perform to a PJM modeled start-soak sequence. This reinforces the fact that the power output during this critical phase of the start sequence is a byproduct of the start. The focus of the resource's staff is on a safe and successful start.

# Recommendation

- The group recommends that PJM delay any implementation of start-soak time and consider the following:
  - Continue working with stakeholders on start-soak model output and potential rules to determine IF the concept could be viable.
    - Results should be utilized as a basis for development specs of GE nGEM software.
  - There is no need to spend money in the near term on implementing in the current system and then again in GE's nGEM Phase II software. The focus should remain on the GE nGEM software.
  - Work with stakeholders to develop the functional requirements of the nGEM software so that the ultimate product models generation as accurately as possible and provides useful information to PJM and the market.
  - Delay the utilization of soak-time parameters until a reasonable approach and metrics can be determined.