

## Primary Frequency Response Sr. Task Force Charter



Glen Boyle Manager System Operator Training Markets and Reliability Committee September 28, 2017

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## Problem Statement / Issue Charge Summary

## **Evaluate need for generator Primary Frequency Response (PFR)** requirement in PJM

- Primary frequency response is essential for reliability of the Interconnection and is:
  - the first line of defense
  - critical for system restoration
  - needed for accurate modelling and event analysis
  - necessary for compliance to BAL-003-1
- Key work activities:
  - Education on PFR
  - Evaluation of existing state of PFR in PJM and other areas
  - Discussions on eligibility, measurement and verification requirements
  - Discussions on potential compensation issues and mechanisms
  - Evaluation of PJM OA, OATT and Manuals



## Primary Frequency Response Sr. Task Force

- Expected Duration 6-9 months
- Reports to MRC
  - Informational Updates to OC and MIC as needed
- Out of Scope
  - Regulation Market changes
  - Changes to PJM real time dispatch and commitment process (not directly related to primary frequency response
  - Any specific asset information or data that might be deemed market sensitive
- Utilize PJM Stakeholder Process Manual M-34