



GMD Vulnerability Assessment Milestones

November 15, 2019
PGDTF Meeting

Disclaimer

- All dates are tentative, and are subject to change.

ERCOT GMD Vulnerability Assessments

- GMD Vulnerability Assessments scope and updates will be presented to Regional Planning Group (RPG) besides the Planning Geomagnetic Disturbance Task Force (PGDTF).
- ERCOT plans to publish both the benchmark and supplemental Vulnerability Assessments report in Q4 2021 to ensure the coordination of Corrective Action Plans (CAPs) development in anticipation of the next TPL-007 version.

ERCOT Targeted Milestones for GMD Vulnerability Assessments

- Present the steady state voltage performance after applying all the Category A equipment outages at the February 2020 PGDTF meeting.
- Present the benchmark GMD Vulnerability Assessment scope at the March 2020 RPG and PGDTF meetings.
- Kick off the benchmark GMD Vulnerability Assessment in March 2020.
- Discuss the steady state voltage performance criteria at RPG and PGDTF meetings throughout Q2 2020.
- Discuss the preliminary findings of the benchmark GMD Vulnerability Assessment at the July 2020 RPG and PGDTF meetings.

ERCOT Targeted Milestones for GMD Vulnerability Assessments Cont'd

- Send out market notice to request equipment outage information for the supplemental GMD event in Q3 2020.
- Present the findings of various methodologies to perform the supplemental GMD Vulnerability Assessment at the September 2020 PGDTF meeting.
- Present the supplemental GMD Vulnerability Assessment scope at the October 2020 RPG and PGDTF meetings.
- Kick off the supplemental GMD Vulnerability Assessment in Q1 2021 and revisit the steady state voltage performance criteria if needed.
- Discuss the preliminary findings of the supplemental GMD Vulnerability Assessment at the September 2021 RPG and PGDTF meetings.

Questions?