

# NERC

NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

# Project 2019-01

## Modifications to TPL-007-3

Standard Drafting Team Meeting

May 22, 2019

11:00 a.m. – Noon Eastern

**RELIABILITY | ACCOUNTABILITY**



## Administrative

- Review NERC Antitrust Compliance Guidelines and Public Announcement
- Roll Call and Determination of Quorum

## Agenda

- CAP for Supplemental
- Case by Case Exception
- GTB
- Project Time Line
- In-Person Meetings

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition. It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

Participants are reminded that this meeting is public. Notice of the meeting was widely distributed. Participants should keep in mind that the audience may include members of the press and representatives of various governmental authorities, in addition to the expected participation by industry stakeholders.

<b>Chair</b>	Emanuel Bernabeu	PJM Interconnection
<b>Vice Chair</b>	Per-Anders Lof	National Grid
<b>Members</b>	Mike Steckelberg	Great River Energy
	Rui Sun	Dominion Energy
	Jow Ortiz	Florida Power & Light (NextEra Energy)
	Cynthia Yiu	Hydro One Networks Inc.
	Reynaldo Ramos	Southern Company Services
	Aster Amahatsion	American Electric Power
	Justin Michlig	MISO

- The Commission also directs NERC to develop and submit modifications to Reliability Standard TPL-007-2:
  - (1) to require the development and implementation of corrective action plans to mitigate assessed supplemental GMD event vulnerabilities; and
  - (2) to authorize extensions of time to implement corrective action plans on a case-by-case basis.

- Options: (could be a combination of options)
  1. Add a CAP to the Supplemental and properly define the local enhancement (box size, field inside/outside, etc.)
  2. Add a CAP to the Supplemental and keep flexibility on how to apply it
  3. Abandon the Supplemental
  4. Different criteria (voltage, cascading, etc.) to be applied in the Benchmark vs Supplemental
  5. Add a different timeline for Supplemental CAP
  6. Keep in mind that Tools & Models may not be ready to support the analysis
  7. Any other?

Guideline?

- We need to consider:
  1. Process for NERC to handle the exception
  2. Timeline for members to submit an exception
  3. Timeline for NERC to respond to the exception request
  4. Rationale for exception:
    - What's a valid exception? Delayed permits? New analysis?



**Guideline?**



- Team working on splitting GTB
- Project 2019-01 can add to Tech Rationale or Implementation Guidance as we see fit
- Review product at in-person meeting

- June 4-5, 2019 at NERC Offices Atlanta, GA
- Goals:
  - Address both directives in FERC Order 851
  - Split GTB from standard
- First Posting:
  - QR of draft standard June 17-28, 2019
  - Review QR comments as a team July 2
  - Approval from SC during July 24 meeting
  - Posting will run July 29 – September 12, 2019

- Future in-person meetings:
  - Week of September 23, 2019 (Location TBD)
  - Week of December 16, 2019 (Location TBD)
  - Week of March 23, 2020 (Location TBD)



**Volunteers?**



# Questions and Answers