

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Industry Webinar

Project 2019-01 Modifications to TPL-007-3

August 2, 2019

1:30 p.m. – 2:30 p.m. Eastern

RELIABILITY | ACCOUNTABILITY



Administrative

- Review NERC Antitrust Compliance Guidelines and Public Announcement

Agenda

- Project Status
- Order 851
- Standard Updates
- Implementation Guidance
- Next Steps
- Questions and Answers

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.

- This is the formal initial posting
 - 45-day comment period
 - 10-day ballot period, August 30, 2019 – September 9, 2019

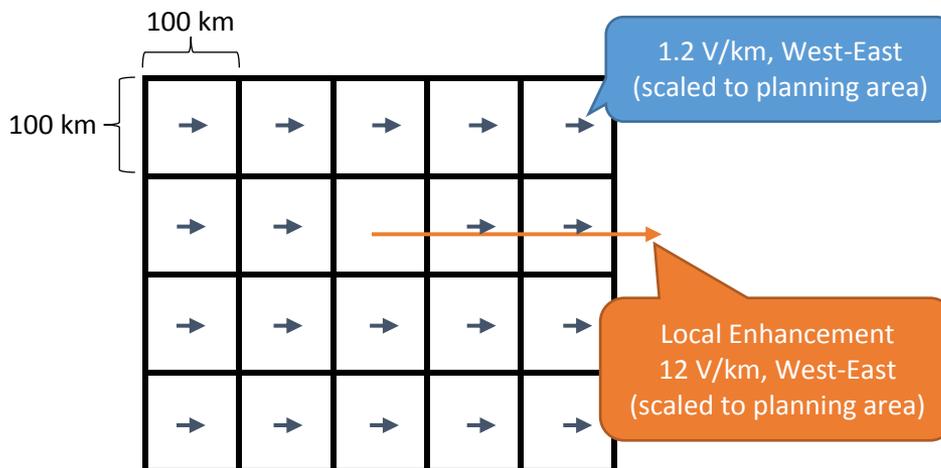
- TPL-007-4 addresses:
 - FERC Order 851

- Regulatory Filing Deadline of July 2020
- The Commission 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.

- Requirement R11
- Requirement: Corrective Action Plans (CAP) for supplemental GMD event Vulnerability Assessment.
 - Same 2- and 4-year deadlines for non-hardware and hardware mitigation.
 - Requires prior approval of timeline extensions by Electric Reliability Organization (ERO).

- Standard maintains flexibility to apply the supplemental GMD event.
 - Guidance provides acceptable approaches and boundaries.

Spatial	Goelectric Field		Position
	Inside	Outside	
Min 100x100 km	12 V/km West-East	Min 1.2 V/km West-East	Engineering judgment or systematically move



- Applies to CAP for benchmark and supplemental events.
- Written into R7 and new R11.
- Standard of review is the same, “circumstances are beyond the control of the responsible entity”.
- Requires prior approval by the ERO.

- Canadian variance addresses case-by-case extension process:
 - By replacing Requirement R7, Part 7.3 through Part 7.5 and Requirement R11, Part 11.3 through Part 11.5
 - With Canadian specific language to align with regulatory practices and processes within Canadian jurisdictions
- Written for Canadian entities to submit revisions to the Compliance Enforcement Authority or Applicable Governmental Authority

- Initial Ballot and Comment Period
 - June 26, 2019 – September 9, 2019
 - [Project 2019-01 Page](#)
- Respond to Comments
 - In-Person Meeting September 24-26, 2019 – Washington D.C.
 - October 2019
- Point of Contact
 - Alison Oswald, Senior Standards Developer
 - Alison.oswald@nerc.net or call 404-446-9669
- Webinar Posting
 - 48-72 hours
 - Standards Bulletin

- Informal Discussion
 - Via the Q&A feature
 - Chat only goes to the host, not panelists
 - Respond to stakeholder questions
- Other
 - Some questions may require future team consideration
 - Please reference slide number, standard section, etc., if applicable
 - Team will address as many questions as possible
 - Webinar and chat comments are not a part of the official project record



Questions and Answers

A map of North America is shown in the background, with the United States and Canada in shades of blue and Mexico in light gray. A horizontal band of a darker blue color runs across the middle of the map, containing the text.

Webinar has ended – Thank You