

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Project 2020-04 Modifications to CIP-012

May 18, 2021

RELIABILITY | RESILIENCE | SECURITY



Administrative

- Review NERC Antitrust Compliance Guidelines and Public Announcement

Agenda

- FERC Order 866
- Standard Updates
- 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.

- Order No. 866 stated “maintaining the availability of communication networks and data should include provisions for incident recovery and continuity of operations in a responsible entity's compliance plan.”
- The order directed NERC to develop modifications to the CIP Reliability Standards to require protections regarding the availability of communication links and data communicated between bulk electric system Control Centers.

R2. The Responsible Entity shall implement, except under CIP Exceptional Circumstances, one or more documented plan(s) to provide for the availability of communications links and data used for Real-time Assessment and Real-time monitoring while being transmitted between Control Centers. The Responsible Entity is not required to include oral communications in its plan. The plan shall include: *[Violation Risk Factor: Medium]*
[Time Horizon: Operations Planning]

2.1. Identification of how the Responsible Entity has provided for the availability of communications links and data used for Real-time Assessment and Real-time monitoring while being transmitted between Control Centers;

2.2. Identification of how the Responsible Entity has addressed communications and data flow restoration to maintain continuity of operations in the Responsible Entity's plan; and

2.3. If the Control Centers are owned or operated by different Responsible Entities, identification of the responsibilities of each Responsible Entity for providing availability of communications links and data used for Real-time Assessment and Real-time monitoring while being transmitted between Control Centers.

24-month implementation plan to allow for (if needed):

- An appropriate technical analysis of existing data transfer capabilities.
- Planning, budgeting and procuring any additional technology needed to meet availability objective.
- Implementing additional technology to facilitate meeting the objectives.
- Testing newly implemented technology to ensure that the objectives are met.
- Ensuring that any desired agreements, *MOUs or contracts with other Registered Entities are drafted, agreed upon and implemented.

*MOU – Memorandum of Understanding

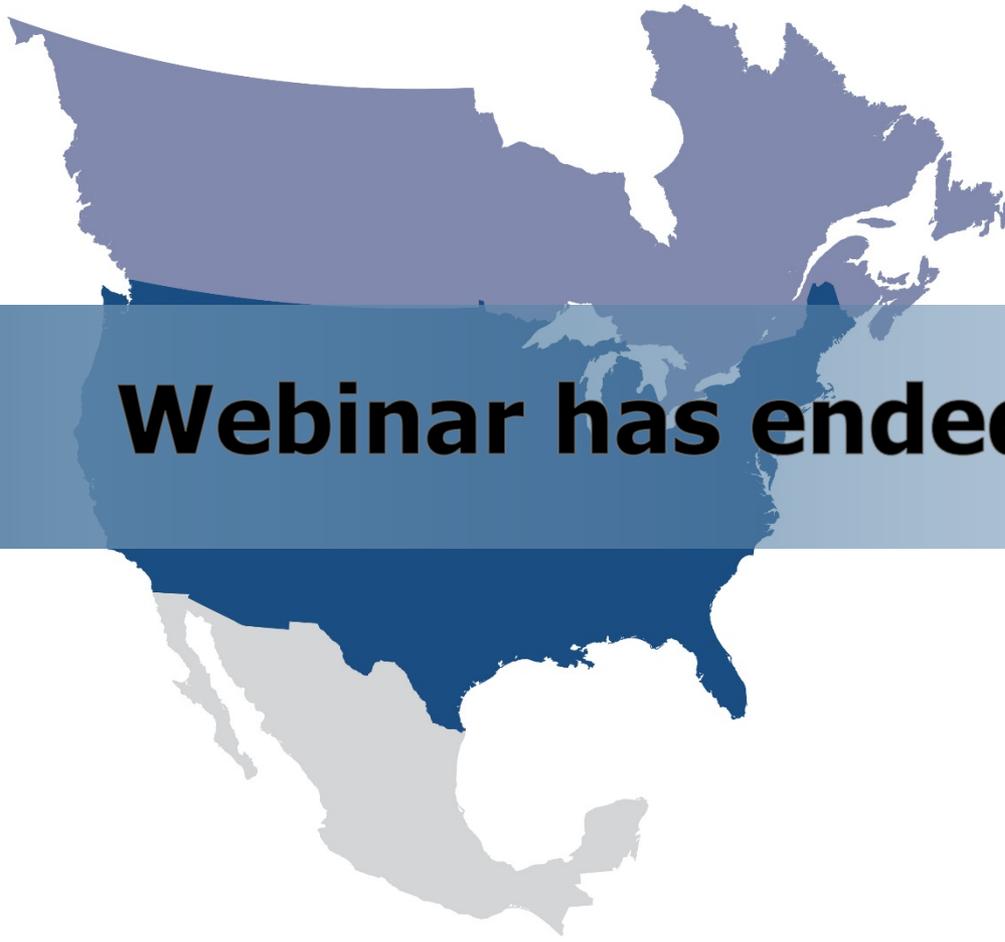
- Initial Draft of CIP-012-2
 - Clean and redline versions
- Implementation Plan
- Technical Rationale for CIP-012
- Posting Dates
 - Ballot Pools formed through May 25, 2021
 - Initial ballot voting May 31 – June 9, 2021
- [Project Page](#)

- Respond to Comments
 - Team Meeting in July
 - Projected Second Posting in July/August
- Point of Contact
 - Alison Oswald, Senior Standards Developer
 - Alison.oswald@nerc.net or call 404-446-9668
- 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 regarding compliance with existing Reliability Standards should be directed to ERO Enterprise compliance staff, not the Standard Drafting Team



Questions and Answers

A stylized map of North America, including the United States, Canada, and Mexico. The map is rendered in shades of blue and grey. A horizontal blue band with white text is overlaid across the middle of the map.

Webinar has ended – Thank You