

Implementation Plan

Project 2020-04 Modifications to CIP-012-2

Applicable Standard

- Reliability Standard CIP-012-2 – Cyber Security – Communications between Control Centers

Requested Retirements

- CIP-012-1 – Cyber Security – Communications between Control Centers

Prerequisite Standard

These standard(s) or definitions must be approved before the Applicable Standard becomes effective:

- None

Applicable Entities

- Balancing Authority
- Generator Operator
- Generator Owner
- Reliability Coordinator
- Transmission Operator
- Transmission Owner

Background

On January 23, 2020, FERC issued Order No. 866 approving CIP-012-1. While approving the standard, FERC expressed concern that CIP-012-1 did not address protections for the availability of communications links and data communicated between Control Centers. FERC determined that this was a reliability gap, and thus, in Order No. 866, 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.”

Effective Date

Reliability Standard CIP-012-2 – Cyber Security – Communications between Control Centers

Where approval by an applicable governmental authority is required, Reliability Standard CIP-012-2 shall become effective on the first day of the first calendar quarter that is twenty-four (24) calendar months after the effective date of the applicable governmental authority’s order approving the standard, or as otherwise provided for by the applicable governmental authority.

Where approval by an applicable governmental authority is not required, Reliability Standard CIP-012-2 shall become effective on the first day of the first calendar quarter that is twenty-four (24) calendar months after the date the standard is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.

Retirement Date

Reliability CIP-012-1 – Cyber Security – Communications between Control Centers

Reliability Standard CIP-012-1 shall be retired immediately prior to the effective date of CIP-012-2 in the particular jurisdiction in which the revised standard is becoming effective.