

**NEW YORK STATE RELIABILITY COUNCIL
MEETING 221: September 8th, 2017 Report
for Agenda Item 10.1: Michael Forte NERC
Standard CIP-012-1 Status Report**

The following is a summary and status report on the proposed NERC Standard CIP-012-1, *Control Center Communication Networks*.

NERC CIP-012-1 Status Report

a. Purpose

FERC Order No. 822 directed NERC to develop modifications to the CIP Reliability Standards to require Responsible Entities to implement controls to protect communication links and sensitive Bulk Electric System (BES) data communicated between BES Control Centers.

b. Applicability

CIP-012-1 is applicable to owners and operators of Control Centers including Reliability Coordinators, Balancing Authorities, Transmission Operators and Generator Operators.

The type of data in scope of CIP-012-1 is data used for Operational Planning Analyses, Real-time Assessments, and Real-time monitoring.

CIP-012-1 Requirements R1 and R2 protect the applicable data during transmission between two geographically separate Control Centers.

c. Requirements

Responsible Entities shall develop and implement plan(s) to mitigate the risk of the unauthorized disclosure or modification of data used for Operational Planning Analysis, Real-time Assessments, and Real-time monitoring while being transmitted between Control Centers. This excludes oral communications.

Risk mitigation shall be accomplished by one or more of the following actions:

- Physically protecting the communication links transmitting the data;
- Logically protecting the data during transmission; or
- Using an equally effective method to mitigate the risk of unauthorized disclosure or modification of the data.

d. Development Status

The draft Standard was posted for initial ballot and comments on July 27th, and is currently under review by industry. Comments and ballot are due September 11th.