

# Revised Critical Infrastructure Protection Reliability Standards Notice of Proposed Rulemaking

Daniel Phillips  
Energy Industry Analyst  
Federal Energy Regulatory Commission  
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# CIP V5 Revisions NOPR Overview

The Commission proposes to approve:

- ▶ 7 revised CIP Reliability Standards
- ▶ 6 new/revised definitions

The Commission proposes to direct NERC to:

- ▶ Develop modifications to address communications security between Control Centers
- ▶ Develop a new Reliability Standard addressing Supply Chain Risk Management

# Commission Proposes to Approve

- ▶ Removal of “Identify Assess & Correct” Language
  - NERC addressed the Commission’s directive by removing the IAC language
- ▶ Stronger Controls for Low Impact Assets
  - NERC has proposed requirements to address cybersecurity for low impact assets in four areas:
    - cyber security awareness
    - physical security controls
    - electronic access controls
    - cyber security incident response

# Protection for Transient Devices

- ▶ NERC has proposed a new requirement for development and implementation of plans to protect these devices for Medium and High Impact Assets.
- ▶ The Commission proposes to approve the new controls for Transient Devices, however, the Commission seeks additional information about:
  - the burden of applying this control to low impact assets
  - the risk analysis that was used to conclude that transient device protection was unnecessary at low impact assets

# Protection for Communication Networks

- ▶ NERC has proposed a new requirement that for certain High and Medium Impact BES Cyber Systems responsible entities must: “restrict physical access to cabling and other nonprogrammable communication components” ....
- ▶ The Commission proposes to approve the new controls, however, proposes to direct modifications due to a concern with the limited applicability of the provisions.

# Supply Chain Risk Management Reliability Standard Questions

The Commission seeks comment on its proposal for a new Reliability Standard on Supply Chain Risk Management:

- ▶ The general proposal to develop a Reliability Standard
- ▶ The anticipated features of, and requirements that should be included in, such a standard; and
- ▶ What a reasonable timeframe would be to develop a standard