



Critical Infrastructure Protection Reliability Standards Update

Daniel Phillips
Energy Industry Analyst
Office of Electric Reliability
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Disclaimer

The views expressed herein are mine, and do not necessarily reflect the views of the Commission, individual Commissioners, Commission staff, or individual Commission staff members



Recent FERC Orders

In 2016, the Commission issued two Final Rules directing Modifications to the CIP Reliability Standards and the Creation of a new Supply Chain Risk Management Reliability Standard

- Order No. 822
- Order No. 829



FERC Order No. 822

In FERC Order No. 822 the Commission approved revisions to the CIP Reliability Standards and directed NERC to:

1. develop modifications to address the protection of transient electronic devices used at Low Impact BES Cyber Systems
2. develop modifications to require protections for communication network components and data communicated between all bulk electric system Control Centers
3. develop modifications to its definition for Low Impact External Routable Connectivity



FERC Order No. 829

In FERC Order No. 829, the Commission adopted its NOPR proposal and directed NERC to develop a Reliability Standard to address supply chain risk management for industrial control system hardware, software and computing and networking services

1. Software Integrity and Authenticity
2. Vendor Remote Access
3. Information System Planning
4. Vendor Risk Management & Procurement



Industry Progress to Meet FERC Directives

NERC is currently facilitating two Standards Drafting Teams to meet the FERC directives

- CIP Standard Drafting Team intends to file proposed modifications to meet the LERC definition and Transient Device directives by March 31, 2017
- SCRM Standard Drafting Team has balloted an initial proposal to address the Order No. 829 directives in a new Reliability Standard and intends to file its response on or before July 31, 2017



Questions?

