



AESO Reliability Standards Monthly Report

May 2010

CIP-010-1– Cyber Security - Cyber System Categorization CIP-011-1– Cyber Security - Cyber System Protection

Purpose:

New CIP standards posted for comment.

Current Standards:

The Cyber Standards, CIP-002-2 through CIP-009-2 were approved by the NERC Board on May 6, 2009.

Proposed Standards:

FERC Order 706 directed NERC to develop modifications to the CIP Reliability Standards. A Standards Drafting Team (SDT) was appointed by the NERC Standards Committee on August 7, 2008 to develop these revisions as part of Project 2008-06 — Cyber Security Order 706. Due to the variety of changes directed in Order 706 and the complexity of the project, the drafting team adopted a multi-phase revision strategy.

The initial phase involved modifying standards CIP-002-1 through CIP-009-1 to comply with the near-term directives included in Order 706. The resulting version 2 CIP standards were approved by the NERC Board of Trustees, and as part of its approval Order, FERC directed NERC to make changes to two standards and the associated implementation plan within 90 days. Those changes, along with necessary conforming cross-reference changes for the remaining six CIP standards, resulted in the version 3 CIP standards. The current phase (Phase II) involves the more complex FERC directives.

At its meeting on April 13–16, 2010, the SDT agreed that, due to the nature of the proposed changes to the existing CIP standards, the best course of action would be to retire the existing standards and start a new sequence, starting with CIP-010 for the BES Cyber Asset Categorization. The SDT agreed to go forward with one standard (CIP-011) for all of the control requirements for the informal posting, asking for industry input on the comment form on the two format approaches considered.

In response to comments received from a large number of entities to post the requirements for categorization of BES Cyber Systems together with the requirements for the application of controls, the SDT has modified its schedule and intends to ballot the CIP cyber security reliability standards as a single package. In consideration of the very different approach, model, and format used in the drafting of these new CIP cyber security standards, the SDT is proposing a set of two standards in lieu of the original eight standards in the CIP Cyber Security series: CIP-010-1 establishes the foundation for cyber security protection by requiring the identification of what to protect and their categorization; CIP-011-1 establishes baseline cyber security requirements, which must be applied to protect the BES Cyber Systems identified and categorized in CIP 010-1 according their impact category. The alternate format would include CIP-010-1 as described above but would group the baseline cyber security requirements in multiple separate standards numbered consecutively as CIP-011-1, CIP-012-1, CIP-013-1, and so on.



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Applicability:

Reliability Coordinator, Balancing Authority, Interchange Authority, Transmission Service Provider, Transmission Owner, Transmission Operator, Generator Owner, Generator Operator, Load Serving Entity, NERC, Regional Reliability Organizations.

Current Status:

The standards were posted for comment until June 3.

NERC Link:

[CIP-010 and 011](#)