



Reliability & Security Oversight Update

WECC

**September 17, 2026
2–3 p.m. MST**

Reliability & Security Oversight Update

Mailee Cook

Training & Outreach Specialist

**Electric Reliability
& Security for the West**

September 17, 2026

Oversight Trends Update



Q3 2026



Oversight Trends Update

Data as of August 1, 2026

Highlights

- All Category 2 IBR owners and operators are required to self-certify compliance within 90 days of registration. This includes 134 entities registered on the May 15, 2026, function effective date. Standards in scope ensure that entities share important system and modeling data and that generators provide reactive support and voltage control.
- NERC has [proposed changes](#) to the Rules of Procedure to require registration of computational load owners and operators. A comment period is underway for [new and revised standards](#) affecting these entities. WECC is monitoring these efforts to ensure readiness to implement the [Large Loads Action Plan](#).
- A new [self-assessment](#) helps entities evaluate strengths and weaknesses in their system of internal control. WECC expects all entities to periodically evaluate their maturity and make appropriate improvements. Refer to the [internal controls guide](#) for additional resources.

Registration Requests

The Organization Registration and Certification Program (ORCP) registers users, owners, and operators responsible for meeting the requirements of mandatory NERC Reliability Standards. WECC also recommends entities for registration with the British Columbia Utilities Commission (BCUC).



ELECTRIC RELIABILITY AND SECURITY FOR THE WEST

Self-Reports and Self-Logs

Many factors drive self-report frequency: the strength of industry internal controls, implementation of new standard versions, and compliance program issues affecting multiple related entities. Trends in the most-reported standard requirements help WECC identify areas for outreach and engagement.

the most-reported standard requirements help NCCO security leaders						
Rank	Standard Requirement	Year Ending			Total	Trend
		Aug 2024	Aug 2025	Aug 2026		
CIP Standards						
1	CIP-010-4 R1 – Configuration change management	25	19	32	76	→
2	CIP-007-6 R2 – Security patch management	22	21	25	68	→



Reliability in the West

WECC

**Reliability in the West Discussion Series:
Winter Readiness**
Wednesday, October 7, 2026
11 a.m.—noon MDT



**Reliability & Security
Workshop**

WECC

**October 27–28, 2026
Scottsdale, Arizona**

**WICF
October 29**

Meeting Disclosures

- Participants are reminded of their obligations under the WECC Antitrust Policy and the NERC Antitrust Compliance Guidelines. The full Antitrust Statement is attached to this meeting's agenda.
- This meeting is public — confidential or proprietary information should not be discussed in open session.
- This meeting is being recorded and will be posted publicly. By participating, you give your consent for your name, voice, image, and likeness to be included in the recording.
- WECC strives to ensure the information presented today is accurate and reflects the views of WECC; however, all interpretations and positions are subject to change.
- If you have any questions, please contact WECC's legal counsel.

How to Participate



Send questions and concerns via Chat



Use the “Raise Hand” feature and share

Agenda

- NERC and WECC Happenings — Fahad Ansari, WECC
- Standards Update — Donovan Crane, WECC
- Revised ERO Enterprise Registration Procedure — Abby Fellingner, WECC
- CIP-003 Update — Joshua Rowe, WECC; and Tom Williams, WECC

NERC and WECC Happenings

Fahad Ansari

Senior Technical Advisor, Oversight Planning

**Electric Reliability
& Security for the West**

September 17, 2026

NERC Happenings

- [IBR-related Standards Small Group Advisory Session](#) (SGAS) General Session Webinar
- Reliability Insights
 - [Large Computational Load Risks Due to Voltage Sensitivity](#)
- [Winter 2026 Arctic Events – A System Performance Review](#)
 - Staff Report by FERC, NERC, and Regional Entities
- [FERC Approves CIP-014-4](#)
 - Effective Date of Standard

WECC Happenings

- [PRC-029-1 Webinar](#)
- Reliability in the West — [Path Ratings in the Western Interconnection](#)
- [Q3 2026 Oversight Trends Update](#)
- [Technical Insights in the West](#)
- [Colorado River Hydro Update](#)

Summary of WECC Webinar Series

			
Purpose and Focus	High-level perspective on pressing risks, staying current, and navigating the evolving grid.	Deep-dive discussions on complex technical challenges affecting the reliability of the grid.	Engagement for addressing topics and questions relevant to regional reliability and security oversight .
Level of Detail	High-level overview; intentionally avoids engineering technicalities.	Detailed, technical presentations, complex subject matter, wide variety of topics	Operational and regulatory focus; addresses specific standards questions and reliability updates.
Target Audience	Broad stakeholders needing wide-ranging perspective on the grid, policy makers, decision makers, states and provinces.	Regional technical leaders , data scientists, and engineering subject matter experts.	Compliance Monitoring and Enforcement Program (CMEP) stakeholders in the Western Interconnection.
Cadence	First Wednesday of each month, 11:00 a.m.–12:00 p.m. MT	Third Wednesday of each month, 2:00–3:00 p.m. MT	Third Thursday of each month 2:00–3:00 p.m. MT

Standards Update September 2026

Donovan Crane
Manager, Standards

**Electric Reliability
& Security for the West**

September 17, 2026

Standards Update – NERC Projects

2026-02 Computational Loads

- Initial comment and ballot concludes September 18
- Board adoption targeted for December

2022-05 Modifications to CIP-008 Reporting Threshold

- Posted for additional 45-day comment and ballot period concluding September 23

2025-01 Cold Weather Canadian Variance

- Anticipated final ballot the week of September 21

2024-02 Planning Energy Assurance

- Tentative posting schedule is the end of September or early October

ROP and SPM revisions

- Public comment period ends September 18, 2026.

Standards Update – WECC



[WECC-0157: PRC-006-5 Automatic Underfrequency Load Shedding, Update to the WECC Regional Variance](#)

The WECC board accepted the Project results and approved WECC to file the project with NERC/FERC



[WECC-0160: WECC IBR Modeling and EMT Screening Criteria](#)

Meeting weekly on Mondays 10:00 am MDT
Hoping to have initial comment period begin end of October



The WECC Reliability Standards Development Procedures updates will be put out for comment end of September–October 2026

ERO Enterprise Registration Procedure Updates

Abby Fellingner

Senior Registration & Certification Engineer

**Electric Reliability
& Security for the West**

September 17, 2026

Agenda

- **Discuss ERO Enterprise Registration Procedure Changes**
 - **Some Highlights Include:**
 - Updated effective registration date policy
 - New section with guidance for operational changes in responsibility of existing assets
 - Revisions to the Glossary of Terms and Entity Mapping Sections
 - **Reminders:**
 - Changes to other NERC registration documents
 - Computational Loads: Standards and Rules of Procedure Changes
 - Submit comments by September 18, 2026

NERC Website | ERO Registration Documentation

- [Registration Documentation](#)
- [ERO Enterprise Registration Procedure](#)
 - Previous procedure, dated February 2022
 - Current procedure, dated June 2026
 - Published in August 2026

Registration Documentation		
Compliance Registry Files	 Bulk Electric System Definition Reference Document	Modified: 04/28/2026
Coordinated Functional Registration (CFR) Files	 Bulk Electric System Definition Reference Document - Consideration of Comments	Modified: 04/28/2026
Decisions on NERC-led Review Panels	 Centralized Organization Registration ERO System (CORES) End User Guide	Modified: 12/19/2022
<u>Registration Documentation</u>	 CFR Portal Enhancement Session	Modified: 06/28/2019
Registration Process Documents	 CFR Portal User Guide	Modified: 05/04/2023
Risk-Based Registration Initiative Archive	 Application of the Bulk Electric System Definition to Battery Energy Storage Systems and Hybrid Resources	Modified: 05/01/2026
	 ERO Enterprise Registration Reference Application of the Registration Criteria for Category 2 Generator Owner and Generator Operator Inverter-Based Resources	Modified: 04/29/2026
	 ERO Enterprise Application of the Registration Criteria for Category 2 Generator Owner and Generator Operator Inverter-Based Resources Slide Presentation.pdf	Modified: 05/28/2025
	 ERO Enterprise 101 Informational Package	Modified: 01/26/2024
	 ERO Enterprise Entity Onboarding Checklist	Modified: 06/04/2026
	 ERO Enterprise IBR Registration Initiative Webinar - Slide Presentation	Modified: 11/21/2024
	 ERO Enterprise Registration Procedure	Modified: 08/03/2026
	 ERO Enterprise Registration Reference for Distribution Provider directly connected Determinations	Modified: 04/29/2026
	 ERO Portal Overview and CFR Portal Training	Modified: 11/17/2017
	 ERO Portal User Guide	Modified: 12/19/2022

Minor Changes: Preface and Introduction

Preface

- Updated ERO Enterprise language and added a new region map

Introduction

- Revised the purpose statement and added three charts to explain responsibilities

Owners, operators, and users of the Bulk Power System

Each owner, operator, and user of the BPS that meets the NERC Registry Criteria shall:

1. Register with NERC and the applicable Regional Entity
2. Provide NERC and the applicable Regional Entity information necessary to complete the registration

Registered Entities

Once registered, each Registered Entity shall:

1. Provide NERC and the applicable Regional Entity with timely updates to information that may affect the Registered Entity's registration status
2. Comply with approved Reliability Standards applicable to its registered function(s)

NERC and the Regional Entities

NERC and the Regional Entities shall:

1. Identify and register all entities that meet the NERC Registry Criteria
2. Maintain and update the NERC Compliance Registry as required

Minor Changes: Registration Related Terminology / Glossary of Terms

Glossary of Terms

- **Location:** Section was moved from Chapter 1 to Appendix D.
- **Definition Added:** Commercial Operations Date (COD)
 - The date after which all initial testing and commissioning has been completed and is the initiation date on which the Generator Owner and Generation Operators can start producing electricity for sale. This excludes the sale of test power during initial testing.
- **Definitions Enhanced:**
 - Deactivation
 - Effective Registration Date
 - NERC Notification Letter
 - OEA
 - Registration
 - Reliability Standard

Detailed Changes: Registered Entity

Overview for Becoming a New Registered Entity/Registered Entity

- **Location:** Section was moved from Chapter 2 to Chapter 1.
- **Section Name:** Changed from “Overview for Becoming a New Registered Entity” to “Registered Entity”
- **Updates:** Summarized in the included section

Includes New Paragraph: *If an entity that has been identified as meeting the Registry Criteria by NERC or a Regional Entity and does not take steps to register pursuant to the steps laid out below, NERC or the applicable Regional Entity will take the necessary steps to register the entity, add it to the NCR, and notify the entity of its registration. Once the entity receives a notification from NERC that it has been registered, it may appeal the registration in accordance with the appeals process described in Appendix 5A to the NERC Rules of Procedure.*

Submitting a Registration Application in CORES: Updated some of the language, which includes requiring more advance notice of registration activities and certification triggers.

The following information was added to the **Listing on the NERC Compliance Registry** Section: *In most cases, the effective registration for a new NCR or a new function added to an existing NCR will be the date when NERC sends the Registration Notification Letter. In other cases, NERC may send a Registration Notification Letter in advance of the effective registration date, when the activity that would trigger registration is known prior to that date. For example, NERC may send a notification letter prior to a generator reaching its commercial operations date (COD) if that date is known with a high degree of certainty.*

The **Registration Effective Date Associated with Newly Commissioned Generation and Transmission Facilities** Section explains the registration effective date will be based on the NERC Registration Notification Letter date that may or may not align with the COD. Category 1 and Category 2 information is also included.

A new section has been added, which is **Effective Registration Date Associated with the Certification Program for Applicable Registration Functions:** *The effective registration date for a new BA, RC and/or TOP should be reflective of the ERO Certification Program's confirmed scheduled live date. This would be the date the entity would start performing said function and can be utilized as the date in the NERC Registration Notification Letter. If the NERC Registration Notification Letter is sent after the scheduled live date, the effective registration date will be the same date as the letter.*

- *Evidence of the live date is required and will be utilized to revise and redistribute the NERC Registration Notification Letter if the live date is different and the letter was sent in advance.*

Detailed Changes: Options for a Registered Entity

Options for a Registered Entity

- **Location:** Section was moved from Chapter 3 to Chapter 2.
- **Section Name:** Changed from “Options for an Existing Registered Entity” to “Options for an Active Registered Entity”
- **Updates:** Summarized in the included section

Additional information was added to the **CFR** and **JRO** Sections:

- *The effective date of the CFR shall be the effective date that the registered entity parties to the CFR agreement specify in the CFR, provided that date is not earlier than the effective registration date for any of the parties to the agreement.*
- *The effective date of the JRO shall be the date that NERC notifies the JRO registered entity of its registration (or change in registration).*

Additional information was added to the **Third-Party Agreements** Section, which includes various new paragraphs/details such as:

The Registration process will request information regarding third-party and/or delegation agreements. The registered entity should notify NERC and Regional Entities of any registrations that involve a third-party entity performing reliability tasks on its behalf for the ERO Enterprise’s awareness.

A registered entity may delegate the performance of a task to another entity, including a non-registered party, using a third-party and/or delegation agreements (examples include but are limited to consulting services, O&M services, Balance of Plant, compliance services, joint venture, etc.). The use of a third-party agreement does not delegate the registered entity’s responsibility for ensuring a task is completed. Third-party written agreements are determined on a case-by-case basis between the registered entity and the third-party. It is important that the registered entity keep its registration records up to date and communicate any changes in agreements.

- *Registered entities shall follow their Regional Entities processes to communicate any third-party/delegation agreement.*
- *Registered functions of GO and GOP shall populate and maintain its Asset Verification form to identify applicable agreements.*
- *A third-party/consultant staff member can be identified as the Primary Compliance Contact or Primary Compliance Officer for a Registered Entity however an entity organization staff member shall maintain an active Alternate Compliance Contact.*

Detailed Changes: Options for a Registered Entity (Continued)

Additional information was added to the **Processes for Active Entity Registration Changes** Section, which includes the following: *Each Registered Entity is required to notify its applicable Regional Entity (or Regional Entities) and NERC of any changes that may impact its registration or responsibilities to comply with Reliability Standards¹ and in advance of the desired effective registration date of such change.*

This is particularly helpful when a different entity is assuming responsibility for performing a function on behalf of a Registered Entity (for example, when a Generator Owner intends to switch its Generator Operator, or when a Transmission Owner intends to switch its Transmission Operator).

Additional information was added to the **Deactivating a Function(s)** Section, which includes the following: *An entity seeking deactivation of RC, BA or TOP registration shall demonstrate to the satisfaction of the ERO Enterprise through the Certification review process that the duties and responsibilities required by the Reliability Standards have properly been transferred or the Area has ceased to operate.*

Furthermore, the **Deactivating a Function(s)** Section explains that the deactivation date listed is the date that triggered the deactivation.

The **Name Change** Section mentions that proactive and early communication to the affected Region is recommended.

The **Activation of New Function(s)** Section references the following: *The effective registration date is either (1) the date that NERC sends the Registration Notification letter or (2) a future date specified in the Registration Notification letter.*

The **Consolidation of Registrations under Common NERC Compliance Registration (NCR)** Section references the following: *Once the OEAs have been resolved, the registrations can be processed to inactive with an effective date that reflects the date of the consolidation evidence. The effective date of the newly consolidated registration will be the earliest effective date for each applicable function of the consolidated registered entities.*

¹ NERC Rules of Procedure, Section 501.1.3.5 and Appendix 5A, Section III.A.11.a.

Detailed Changes: Transfer of Assets/Ownership and Operational Changes

Sale or Transfer of Assets / Ownership and Operational Changes

- **Location:** No change (located under Appendix A).
- **Section Name:** Changed from “Sale or Transfer of Assets” to “General Guidance for Ownership and Operational Changes in Responsibility for Existing Assets”
- **Updates:** Summarized in the included section

General Guidance for Ownership Changes of Existing Assets Registry Changes

This section includes the following updates/revisions:

Introduction: Entities should contact their Regional Entity a minimum of 60 days prior to the planned transactions and/or agreed upon to sales date.

General Guidance: Pursuant to the NERC Rules of Procedure, each registered entity is required to notify all appropriate Regional Entities of changes that impact its registration or responsibilities with respect to the Reliability Standards. Registered entities should inform Regional Entities of upcoming changes as early as possible to determine the registration impact and any corresponding documentation requested to complete any applicable registration actions.

Brand New Section

General Guidance for Operational Changes in Responsibility of Existing Assets

Registered entities must be aware of registration and compliance responsibilities when changing contractual obligations that involve the transition of operational responsibilities from one entity to another. In situations where a registered entity is changing the entity responsible for operations of assets owned by the registered entity (such as the transition to a new GOP or TOP provider), each registered entity involved should inform the appropriate Regional Entity (or Regional Entities) of upcoming changes as early as possible.

Existing Owner

When a registered entity is the owner of BPS assets and intends to change the operator of those assets (such as the transition to a new GOP or TOP provider), the registered entity should inform the appropriate Regional Entity (or Regional Entities) in advance of the upcoming change at least 60 days before in order to ensure timely registration changes as appropriate and an orderly transition of compliance responsibilities.

Existing Operator

When a registered entity is the operator of BPS assets and learns that the owner intends to change the operator of those assets, the registered entity operator should inform the appropriate Regional Entity (or Regional Entities) in advance of the upcoming change at least 60 days before in order to ensure timely registration changes as appropriate and an orderly transition of compliance responsibilities.

New Operator

When a registered entity learns that the owner of BPS assets intends to enter into an agreement for operating services of such assets, the registered entity should inform the appropriate Regional Entity (or Regional Entities) in advance of the upcoming operations change at least 60 days before in order to ensure timely registration changes as appropriate and an orderly transition of compliance responsibilities.

Description of Changes: Appendix B and Appendix C

Appendix B: NERC-led Registration Review Panel

- No changes

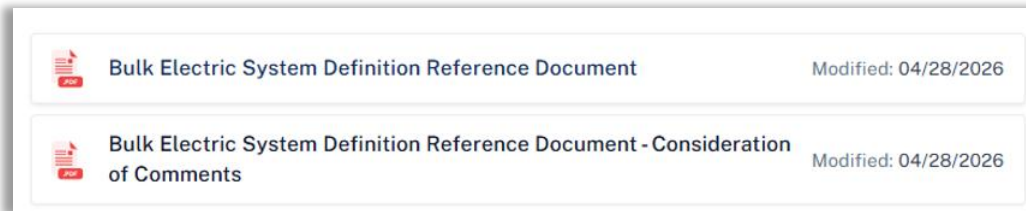
Appendix C: Functional Mapping in CORES

This section includes the following additions/updates:

- *This request for mapping functional relationships is not intended to establish new requirements but to document existing relationships that are inherent to the geographical or electrical areas of the BPS.*
- As described below, there are certain relationships in the NERC Standards between functional entities that are important for BPS reliability. However, these relationships do not establish requirements for registration.
- **TP – PC, GO – TP** has been expanded to include this additional information: *Also, the TP is required by NERC Reliability Standard MOD-032 to establish modeling data requirements and reporting procedures for applicable entities, such as GOs. Therefore, all GOs are asked to identify their TP. Note that this does not require the GO to enter a contract with another entity, including its TP or a consultant, to perform any planning service on its behalf. The GO to TP relationship in the NERC standards is essentially for the benefit of the TP and PC to ensure there is a mechanism for the orderly collections of modeling data from the GO (and others) within their areas.*

Reminder: Changes to NERC Registration Documents

- Documents Changed from CMEP practice guides to reference guides
 - [Registration Documentation](#) – NERC recently published as ERO Enterprise Registration References documents, formerly posted as CMEP Practice Guides.



ERO Enterprise Registration Reference documents address how ERO Enterprise staff apply the Registry Criteria in particular circumstances and are not compliance approaches to comply with Reliability Standards or interpretations of Reliability Standards. They are also not intended to supersede the Rules of Procedure or FERC issuances or precedent. They provide direction to ERO Enterprise Registration staff on consistent application of the NERC Registry Criteria in Appendix 5B of the Rules of Procedure and transparency to stakeholders.

Computational Loads: Comments Due

- Submit Comments by September 18, 2026
 - [2026-02 Computational Loads](#) | CLO-001 1, CLO-002-1, CLO-003-1, FAC-001-5, FAC 002-5 | [NERC Standards Balloting System](#)
 - Initial ballots for the Standards, Implementation Plans and non-binding polls of the associated Violation Risk Factors and Violation Severity Levels are open through **8:00 p.m. EDT, Friday, September 18.**
- Comments about the proposed ROP changes must be submitted electronically to ROPcomments@nerc.net.
 - [Proposed Changes to Rules of Procedure](#)
 - [Appendix 2 Clean](#) | [Redline to Last Posted](#) | [Redline to Last Approved](#)
 - [Appendix 5A Clean](#) | [Redline to Last Posted](#) | [Redline to Last Approved](#)
 - [Appendix 5B Clean](#) | [Redline to Last Posted](#) | [Redline to Last Approved](#)
 - [Summary of Changes](#) | [Response to Comments](#) | [Technical Reasoning](#)

Contacts

- [WECC Registration Website](#)
- Registration Contacts | Registration@wecc.org
 - Mark Rogers | Manager, Registration & Certification | mrogers@wecc.org
 - Abby Fellingner | Senior Registration & Certification Engineer | afellinger@wecc.org
 - Andrew Williamson | Senior Registration & Certification Engineer | awilliamson@wecc.org
 - Chris Murphy | Senior Registration & Certification Engineer | cmurphy@wecc.org
 - Sarah Mitchell | Staff Engineer, Registration | smitchell@wecc.org
 - Caylee Fletcher | Registration & Certification Engineer | cfletcher@wecc.org
 - Adam Prudich | Registration & Certification Engineer | aprudich@wecc.org

Multiple Future-Effective Versions of CIP-003

Tom Williams

Senior Enforcement Mitigation Engineer

Joshua Rowe

Manager Entity Monitoring

Purpose and Agenda

- The purpose of this presentation is to promote awareness of multiple future-effective versions of the NERC CIP-003 Standard.
- We will also have the latest status on CIP-003-12 and Project 2022-05, Modifications to CIP-008 Reporting Threshold (not yet approved and of which CIP-003-12 is a part).
- At the Reliability & Security Workshop coming up in Scottsdale, CIP-003-11 will kick off the CIP track on Wednesday, October 28.

Wednesday, October 28th

CIP-003-11 and Network Security Risk for Low Impact

CIP

🕒 9:00 AM – 10:00 AM

Description

Learn about changes coming to securing networks protecting low impact. This session will start with some background on how generators are controlled in energy markets, how markets shift the network attack surface, and how this affects reliability and risk due to the amount of smaller generation participating in the markets. This session will also provide a primer on schedule coordination, automated dispatch, and security-constrained economic dispatch. Takeaway an overview of all the changes coming in Section 3 of CIP-003-11. Session will conclude with gaps in risk treatment for GO-2 sites and some best practices to consider.

Speaker

- **Tom Williams**, WECC, Senior Enforcement and Mitigation Engineer

The Components of Critical Infrastructure Protection

Assets CIP-002 CIP-014

Policy CIP-003

People CIP-004

Restricting Network Access CIP-005 CIP-015

Restricting Physical Access CIP-006 CIP-014

Systems and Change Management CIP-007 and CIP-010

Incident Response and Recovery CIP-008 and CIP-009

Information Protection CIP-011 CIP-012 CIP-004

Supply Chain CIP-013 CIP-005 CIP-010

Subject to Future Enforcement

CIP-002-5.1a	Cyber Security — BES Cyber System Categorization	Mandatory Subject to Enforcement
CIP-002-7	Cyber Security — BES Cyber System Categorization	Subject to Future Enforcement
CIP-002-8	Cyber Security - BES Cyber System Categorization	Subject to Future Enforcement
CIP-003-9	Cyber Security — Security Management Controls	Mandatory Subject to Enforcement
CIP-003-10	Cyber Security — Security Management Controls	Subject to Future Enforcement
CIP-003-11	Cyber Security – Security Management Controls	Subject to Future Enforcement
CIP-004-7	Cyber Security — Personnel & Training	Mandatory Subject to Enforcement
CIP-004-8	Cyber Security — Personnel & Training	Subject to Future Enforcement
CIP-005-7	Cyber Security — Electronic Security Perimeter(s)	Mandatory Subject to Enforcement
CIP-005-8	Cyber Security — Electronic Security Perimeter(s)	Subject to Future Enforcement

Currently Effective and Future-Effective Versions of CIP-003

- CIP-003-9 was effective on April 1, 2026.
 - Version 9 of CIP-003 introduced R2, Section 6, and controls for vendor electronic remote access.
- CIP-003-10 will be effective on July 1, 2028, with option for early adoption.
 - In these slides, we will be covering early adoption only briefly.
 - The NERC Small Group Advisory Session (SGAS) for CIP Virtualization (the week of December 7) will go into more detail about early adoption:
 - December 7, 2026, 1:00–3:00 p.m. Eastern: [Small Group Advisory Session – CIP Standards Addressing Virtualization Effective in 2028 | General Session](#)
- CIP-003-11 will be effective on July 1, 2029.
 - Big changes to R2, Section 3, Attachments 1 and 2

CIP-003 Version History

Version	Regulatory Order Effective Date	Standard Effective Date
CIP-003-1	4/7/2008	7/1/2008
CIP-003-2	9/30/2009	4/1/2010
CIP-003-3	3/31/2010	10/1/2010
CIP-003-4	6/25/2012	
CIP-003-5	2/3/2014	
CIP-003-6	3/31/2016	7/1/2016
CIP-003-7	6/25/2018	1/1/2020
CIP-003-8	7/31/2019	4/1/2020
CIP-003-9	3/16/2023	4/1/2026
CIP-003-10	5/26/2026	7/1/2028
CIP-003-11	5/26/2026	7/1/2029
CIP-003-12		

V. CIP-003-1 – SECURITY MANAGEMENT CONTROLS

A. Description

Proposed Reliability Standard CIP-003-1 seeks to ensure that each Responsible Entity has minimum security management controls in place to protect Critical Cyber Assets identified pursuant to CIP-002-1. To achieve this goal, a Responsible Entity first must implement a cyber security policy that addresses the Requirements set forth in Reliability Standards CIP-002-1 through CIP-009-1. The Responsible Entity must also designate a senior manager to lead the Responsible Entity's cyber security program, and to authorize any exception to the cyber security policy. Further, a Responsible Entity must develop an information protection program to classify and protect sensitive information concerning Critical Cyber Assets, as well as an access control program to designate who may have access to the Critical Cyber Asset information. Finally, the Responsible Entity is responsible for developing a change control and configuration management program to oversee changes made to the Critical Cyber Assets' hardware or software.

CIP-003-10

- CIP-003-10 updates the applicability and management controls to include virtual environments and shared cyber resources that can span impact levels.
- CIP-003-10 contains only conforming changes based on new asset types:
 - Virtual Cyber Assets, Cyber Systems, and Shared Cyber Infrastructure.
- Early-Adoption Option:
 - As part of the Project 2016-02 Modifications to CIP Standards (the Virtualization Standards), the NERC Implementation Plan allows for voluntary early adoption.
 - If your entity chooses to comply early, you must adopt all 11 revised standards in the 2016-02 project with one of the following start dates:
 - January 1, 2027
 - July 1, 2027
 - January 1, 2028

CIP-003-11

- CIP-003-11 merges Section 6 into Section 3.
- The new Section 3 introduces CIP-005-like controls for:
 - User authentication before permitting network access
 - Protecting user authentication information
 - Detecting malicious communications for all authenticated communications, not just for vendor communications
 - Spoiler alert for the R&S Workshop: if you do not have a firewall protecting your generation site, it is time to reconsider.

CIP-003-12

- Industry drafted CIP-003-12 to merge the CIP-003-11 Project 2023-04 enhancements (authentication and network monitoring) with the virtualization baseline established in CIP-003-10.
- CIP-003-12 harmonizes the changes in CIP-003-10 and CIP-003-11 while enhancing Section 4 to align with Project 2022-05 for CIP-008.

Project 2022-05 (Modifications to CIP-008 Reporting Threshold)

- Initial ballot and non-binding polls (ending September 23, 2026)
- Main changes, if approved
 - Alignment with CIP-003-12
 - Introduction of actionable events and intelligence
 - Shift from reporting to information sharing



Reliability & Security Oversight Update

WECC

**October 15, 2026
2–3 p.m. MST**



ENGAGE WITH WECC





engage@wecc.org



www.wecc.org | 801-582-0353



155 N 400 W, Salt Lake City, Utah 84103, USA