

FERC/NERC Physical Security Technical Conference Agenda

August 10, 2023 | 9:00 a.m. - 4:30 p.m. Eastern
Hybrid Meeting

NERC Atlanta Office
3353 Peachtree Road NE, Suite 600 – North Tower
Atlanta, GA 30326

Welcome and Opening Remarks (9:00-9:12 am) (NERC and FERC)

[NERC Antitrust Compliance Guidelines](#) and **Commission Staff Disclaimer** (9:12-9:15 am) (NERC and FERC)

Agenda

Introduction and Background (9:15-9:30 am) (NERC and FERC)

FERC and NERC staff will provide background information relevant to discussion during the technical conference, including on Reliability Standard CIP-014-3, the current physical security landscape, recent FERC activities on physical security, and the NERC report filed at FERC in April.

Part 1: Effectiveness of Reliability Standard CIP-014-3

Part 1 of the technical conference will focus on Reliability Standard CIP-014-3, as it is enforced today as well as any potential revisions to the standard resulting in subsequent versions.

Panel 1 - Applicability (9:30-10:50 am) (Panelists TBD)

This panel will explore the facilities subject to Reliability Standard CIP-014-3. While the NERC report filed at FERC did not recommend revision to applicability at this time, the report determined that this could change based on additional information. Panelists will discuss whether the applicability section of Reliability Standard CIP-014-3 identifies the appropriate facilities to mitigate physical security risks to better assure reliable operation of the Bulk-Power System. Panelists will also discuss whether additional type(s) of substation configurations should be studied to determine risks and the possible need for required protections.

Break (10:50-11:00 am)

Panel 2 - Minimum Level of Physical Protection (11:00 am-12:30 pm) (Panelists TBD)

This panel will discuss the reliability goal to be achieved and based on that goal, what, if any, mandatory minimum resiliency or security protections should be required against facility attacks, e.g., site hardening, ballistic protection, etc. This panel will discuss the scope of reliability, resilience, and security measures that are inclusive of a robust, effective, and risk-informed approach to reducing risks. The panel will also consider whether any minimum protections should be tiered, based on flexible criteria, or focused in any particular areas. Finally, the panel will seek to define the reliability goal for any protections.

Lunch (12:30-1:00 pm)

Part 2: Solutions Beyond CIP-014-3

Part 2 of the technical conference will focus on solutions for physical security beyond those requirements in Reliability Standard CIP-014-3.

Panel 3 - Best Practices and Operational Preparedness (1:00-2:30 pm) (Panelists TBD)

This panel will discuss physical security best practices for prevention, protection, response, and recovery. The discussion will include asset management strategies to prepare, incident training preparedness and response, and research and development needs.

Break (2:30-2:40 pm)

Panel 4 - Grid Planning to Respond to and Recover from Physical and Cyber Security Threats and Potential Obstacles (2:40-4:10 pm) (Panelists TBD)

This panel will explore planning a more resilient grid and any potential obstacles to achieving that objective. This discussion will focus on how best to integrate cyber and physical security with engineering, particularly in the planning phase. The panel will discuss whether critical stations could be reduced through best practices and how to make the determination whether to eliminate a critical station or protect it. Finally, the panel will consider the implications of the changing resource mix on vulnerability of the grid and its resilience to disruptions.

Closing Remarks (4:10-4:30 pm)