



# FERC, NERC, and Regional Activities

Becky Davis

July 21, 2023

NERC Compliance

Reliability & Standards Compliance

Subcommittee

STANDARDS:  
**PRC-005**

## Project 2019-04 Modifications to PRC-005-6

### PROJECT BACKGROUND:

Clarification that BES protective functions enabled within analog/digital AVRs, excitation systems, and BES protective functions enabled within control systems that respond to measured electrical quantities and trip BES Elements either directly or indirectly or via lockout or auxiliary tripping relays.

Updated associated maintenance tables;

Included new dc supplies for Protection System and UFLS-only Distribution Providers; updated the Supplementary Reference and FAQ to align with revisions;

Modified the definition of Protection System.

[Comment Form](#)

### Action

### End Date

**Join Ballot Pool**

**06/23/23**

**Comments  
&  
Balloting**

~~07/10/23~~  
**07/24/23**

STANDARDS:  
**MOD-026**

## Project 2020-06 Verifications of Models and Data for Generators

### PROJECT BACKGROUND:

Reliability Standard MOD-026-2 will replace MOD-026-1 and MOD-027-1. MOD-026-2 includes requirements for verifying dynamic models, which are used in planning studies to ensure BES reliability. The new version of MOD-026-2 adds a requirement for Applicable Entities to provide verified electromagnetic transient (EMT) models and adds clarifications for inverter based resource Facilities.

[Comment Form](#)

Action

End Date

**Comments  
&  
Balloting**

**07/21/23**

# Transmission System Planning Performance Requirements for Extreme Weather

- Directs NERC to submit a new or modified Reliability Standard
  - Modifications to TPL-001-5.1
- Addresses concerns pertaining to transmission system planning for extreme heat and cold weather events that impact the BPS
- NERC to submit a new or modified Reliability Standard within eighteen (18) months of the date of the final rule’s publication in the Federal Register

## ➤ ReliabilityFirst (RF)

### ➤ Technical Talks with RF

- August 14, 2023                      2:00 p.m. – 3:30 p.m.
- September 18, 2023                2:00 p.m. – 3:30 p.m.

### ➤ RF Protection System Workshop

- August 2, 2023                      1:00 p.m. – 5:00 p.m.

### ➤ RF Human Performance Workshop

- August 3, 2023                      8:00 a.m. – 12:00 p.m.

### ➤ RF 2023 Fall Workshop

- September 26<sup>th</sup> & 27<sup>th</sup>

Additional information  
included in Appendix

Comment Period Open for Grid Forming Functional Specifications for BPS Connected Battery Energy Storage Systems [Draft White Paper:](#)

- Grid Forming Functional Specifications for BPS-Connected Battery Energy Storage Systems
- [Comment Form](#) - Comments due July 21, 2023

Comment Period Open for Fuel Assurance and Fuel-Related Reliability Risk Analysis for the BPS [Draft Reliability Guideline](#)

- [Comment Form](#) – Comments due August 14, 2023

## Essential Actions to Industry Cold Weather Preparations for Extreme Weather Events - [Link](#)

- Issued May 15, 2023
- Requires GO to provide cold weather data to its RC, BA, and TOP
  - Refer to Essential Actions #7 and #8 in NERC Alert
  - PJM is the NERC Registered RC and BA for its footprint; and TOP for its footprint, except for facilities at or below 138kV that are owned and operated by American Electric Power (AEP), and the U.S. Department of Energy facility at Portsmouth (OH)
- Reporting for NERC Registered Entities required by midnight Eastern on October 6, 2023

- PJM collecting information through an eDART Data Request
  - Issued to all eDART units – only NERC Registered Entities must complete
  - GOs will be required to upload the responses provided to NERC
  - GOs will also be required to answer some PJM-specific questions
  - Data Request will be open from August 1 through October 16

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**FERC, NERC, and Regional Activities**



### Member Hotline

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# APPENDIX

- RF Protection System Workshop
  - August 2, 2023                      1:00 p.m. – 5:00 p.m.    [Register](#)
  - [2023-08-02 Protection System Workshop Agenda](#)
- RF Human Performance Workshop    [Register](#)
  - August 3, 2023                      8:00 a.m. – 12:00 p.m.
  - [2023-08-03 Human Performance Workshop Agenda](#)
- RF 2023 Fall Workshop
  - September 26<sup>th</sup> [Register](#) & 27<sup>th</sup>
  - [2023 Fall Workshop Agenda](#)

**PROTECT THE  
POWER GRID**  
**THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

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