



# Reliability Compliance Update

Becky Davis  
NERC Compliance  
Planning Committee  
May 09, 2023

STANDARDS:  
**TPL-001**

**[Project 2022-02](#) Modifications to TPL-001 and MOD-032 – Standards Authorization Request (SAR)**

**PROJECT BACKGROUND:**

**[TPL-001-5.1 Footnote 13.d SAR](#)**

The SAR Project Scope is to modify TPL-001-5.1 Footnote 13.d exclusion language on single control circuitry (including auxiliary relays and lockout relays) associated with protective functions, from the dc supply through and including the trip coil(s) of the circuit breakers or other interrupting devices, required for Normal Clearing (any non-redundant components of the control circuitry may be excluded if they are both monitored and reported at a Control Center).

Action

End Date

Comments

05/12/23

STANDARDS:  
**BAL-003**

**Project 2017-01 Modifications to BAL-003 – Phase II**

**PROJECT BACKGROUND:**

The scope of the work identified in the second phase is to (1) establish a real-time reliability standard addressing the necessary Frequency Response (FR) to maintain reliability; (2) establish comparability for the correct responsible entity; (3) develop real-time measurements incorporating topology difference; and (4) eliminate the incorrect indicators.

[Comment Form](#)

Action

End Date

**Comments  
&  
Balloting**

**06/01/23**

**Standard Processes Manual**

**[Standard Processes Manual Revisions to Address SPSEG Recommendations](#)**

**PROJECT BACKGROUND:**

**Standard Processes Manual**

Second draft of proposed changes to Appendix 3A, Standard Processes Manual. This is a NERC initiated project to implement the recommendations of the Standards Process Stakeholder Engagement Group (SPSEG) and improve the agility of NERC’s standard development processes to address urgent reliability needs, while also maintaining reasonable notice and opportunity for public comment, due process, openness, and balance of interests. April 18th Webinar: [Slide Presentation](#) and [Recording](#)

**Action**

**End Date**

**Comments & Balloting**

**05/30/23**

STANDARDS:  
**MOD-025**  
**PRC-019**

**Project 2021-01 Modifications to MOD-025 and PRC-019**

**PROJECT BACKGROUND:**

Project (for MOD-025) was requested by the Power Plant Modeling and Verification Task Force to address issues regarding verification and data reporting of generator active and reactive power capability. Testing activities to be retained with the focus of a more effective means of collecting useful data for planning models.

Project (for PRC-019) was requested by the System Protection and Control Subcommittee to address a number of issues identified and revisions to be inclusive of all types of generation resources.

[Comment Form](#)

**Action**

**End Date**

**Comments  
&  
Balloting**

**06/08/23**

## NERC requesting comments for the ERO Event Analysis Process:

- [Version 5.0](#) of Draft ERO Event Analysis Process Document and Appendices **Comments due May 19<sup>th</sup>**
  - [Comment Form](#)
  
- NERC - **Call for Abstracts** from industry stakeholders on successful practices and lessons learned relating to severe cold weather preparation. Requests via email [Valerie Carter-Ridley](#) by May 15, 2023 (notifications will be made by May 30, 2023)

- NERC Webinar – Reliability Guideline: Electromagnetic Transient (EMT) Modeling for BPS-Connected Inverter-Based Resources – Recommended Model Requirements and Verification Practices  
[Webinar Registration](#)
  - May 16, 2023                      1:00 p.m. – 2:00 p.m.
  
- NERC Webinar – Project 2021-01 Modifications to MOD-025 and PRC-019    [Join Webex](#)
  - May 11, 2023                      1:00 p.m. – 3:00 p.m.
  
- ERO Enterprise Facility Rating Management Webinar | [Register](#)
  - May 24, 2023                      1:00 p.m. – 4:30 p.m.



## Industry Webinar Series – Inverter-Based Resources (IBR)

- Join NERC for an 11-part webinar series discussing bulk power system (BPS)-connected IBR's and NERC's risk mitigation strategy in this area. The series will provide a complete overview of IBRs – from a fundamental understanding of IBR technology to tackling the more complex and emerging risk issues. Each webinar will include panelist presentations followed by questions and answers, with topics including:
  - IBR performance issues, NERC disturbance analysis process and findings
  - The interconnection process and establishing and enhancing interconnection requirements
  - Modeling IBRs – model requirements, unit and facility model creation process, model benchmarking, and electromagnetic transient modeling
  - IBR commissioning processes and lessons learned
  - NERC IBR registration, Reliability Standards enhancements, and IBR Risk Mitigation Strategy

*Webinars are being held throughout June and July 2023 – the [Webinar Flyer](#) contains details and registration information*



- Reliability*First* (RF)

- Technical Talks with RF

- May 15, 2023                      2:00 p.m. – 3:30 p.m.

- June 12, 2023                      2:00 p.m. – 3:30 p.m.

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