



FERC, NERC, and Regional Activities

Becky Davis

June 16, 2023

NERC Compliance

Reliability & Standards Compliance

Subcommittee

STANDARDS:
IRO-010
TOP-003

[Project 2021-06](#) Modifications to IRO-010 and TOP-003

PROJECT BACKGROUND:

Second draft of IRO-010 and TOP-003 revisions; and Implementation Plan.

Primary purpose of this Project is to effectively manage the administrative items and limit unnecessary data requirements that do not contribute to BES reliability and resiliency.

Secondary purpose of this Project is to evaluate removing other data exchange requirements dispersed in other standards. The Standard Drafting Team provided a [White Paper](#) in meeting this review.

[Comment Form](#)

Action

End Date

**Comments
&
Balloting**

06/20/23

STANDARDS:
VAR-002

Project 2021-02 Modifications to VAR-002-4.1

PROJECT BACKGROUND:

Second draft of VAR-002 revisions; and Implementation Plan

To clarify VAR-002-4.1, Requirement R3, in regards to whether the GOP of a dispersed power resource must notify its associated TOP upon a status change of a voltage controlling device on an individual generating unit; for example, if a single inverter goes offline in a solar photo-voltaic (PV) Facility.

Project 2016-EPR-02 Enhanced Periodic Review of Voltage and Reactive Standards” recommendations (Attachment 5) should be considered within the “Project 2021-02 Modifications to VAR-002-4.1 SAR. Recommendations provide a review of VAR-002 Requirements R1-R6 for consideration of IBR Voltage/VAR control and operation.

[Comment Form](#)

Action

End Date

**Comments
&
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06/23/23

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 table; included new dc supplies for Protection System and UFLS-only Distribution Providers; updated the Supplementary Reference and FAQ to align with revisions; and modified the definition of Protection System.

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Action

End Date

Join Ballot Pool

06/23/23

**Comments
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Balloting**

07/10/23

STANDARDS:
TPL-001
MOD-032

Project 2022-02 Modifications to TPL-001 and MOD-032

PROJECT BACKGROUND:

Project 2022-02 addresses multiple Standard Authorization Requests (SARs) related to transmission planning and modeling data and analysis. The Project 2022-02 Standard Drafting Team decided to break this project into two phases since there are two Reliability Standards involved and the project scopes are quite different. Phase one addresses MOD-032-1 in data collection and phase two will address TPL-001-5.1 in the accuracy of transmission system planning assessments. This posting affects phase one of this project only (MOD-032). TPL-001 will be addressed during phase two of this project.

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Action

End Date

Join Ballot Pool

06/29/23

**Comments
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07/14/23

**STANDARDS:
EOP-012**

Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination

PROJECT BACKGROUND:

The scope of the proposed project is to address the ten recommendations for new or enhanced NERC Reliability Standards proposed by the [Joint Inquiry Report](#).

On February 16, 2023, the Commission issued an order approving proposed Reliability Standards EOP-011-3 and EOP-012-1. The order directed changes in five areas of the standard. Reliability Standard EOP-012-2 was revised to address Recommendations 1a, 1b, and 1c as well as the Federal Energy Regulatory Commission (“FERC”) directives in the February 2023 order approving the Phase 1 standards EOP-011-3 and EOP-012-2. [Order](#).

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Action

End Date

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07/05/23

**Comments
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07/20/23

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.

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Action

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07/21/23

➤ Reliability*First* (RF)

➤ Technical Talks with RF

➤ July 17, 2023 2:00 p.m. – 3:30 p.m.

➤ August 14, 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 26th & 27th

Additional information
included in Appendix

Facilitator:
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FERC, NERC, and Regional Activities



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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 26th [Register](#) & 27th
 - [2023 Fall Workshop Agenda](#)

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