



# Reliability Compliance Update

Planning Committee

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July 12, 2018



# NERC Standards Under Development

Standards	Project	Action	End Date
<b>CIP-002-5.1a</b>	<b>Standards Authorization Request (SAR): IROL Modifications to CIP-002</b> <b>Applicable:</b> PC and TP <b>Purpose:</b> <ul style="list-style-type: none"><li>• The purpose of this SAR is to transfer an issue currently within the scope of Project 2015-09 to Project 2016-02. Transferring the issue will simplify the Standards development process such that only one Standard Drafting Team is modifying CIP-002.</li><li>• The intent of this project is to modify CIP-002-5.1a to account for the retirement of FAC-010-3 and the elimination of a Requirement for Planners to identify SOLs and IROLs.</li><li>• This project replaces the reference to IROLs in Criterion 2.6 with other language that would allow PCs and TPs to identify Facilities that otherwise do not meet the criteria in Section 2 of Attachment 1, but pose higher risk to reliability such that its BES Cyber Systems should be protected as Medium Impact.</li></ul>	<b>Comment</b>	<b>07/13/2018</b>



# NERC Standards Under Development

Standards	Project	Action	End Date
MOD-026-1 MOD-027-1	<b>Draft Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources</b> <b>Purpose:</b> The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed this guideline to support recommendations in the ERO Risk Priorities Report to address potential reliability impacts of the changing resource mix. The guideline covers many of the potential tests that may be needed to develop or verify dynamic models related to the activities of MOD-026-1 and MOD-027-1. The material presented is applicable to Generator Owners, Generator Operators, Planning Coordinators, Transmission Planners, Transmission Operators, Reliability Coordinators, testing engineers, and other subject matter experts of the NERC MOD Standards pertaining to model verification and capability testing.	Comment	07/26/2018



# NERC Standards Under Development

Standards	Project	Action	End Date
	<p data-bbox="328 268 1500 315"><b>Revisions to the NERC Standard Processes Manual</b></p> <p data-bbox="328 415 1905 519">A 45-day formal comment period is open through <b>August 9, 2018</b> for the following revised sections of the NERC Standards Process Manual (SPM):</p> <ul data-bbox="392 546 1951 958" style="list-style-type: none"><li data-bbox="392 546 1951 594">• Section 4.4.2 – Clarify that SDT may develop and post tech documents</li><li data-bbox="392 618 1951 665">• Section 4.12 – 4.14 – Process for posting, balloting, and commenting</li><li data-bbox="392 689 1951 736">• Section 6.0 - Process for Conducting Field Tests;</li><li data-bbox="392 761 1951 808">• Section 7.0 - Process for Developing Interpretations;</li><li data-bbox="392 832 1951 879">• Section 8.0 - Process for Appealing an Action or Inaction; and</li><li data-bbox="392 903 1951 951">• Section 11.0 - Process for Approving Supporting Documents.</li></ul> <p data-bbox="328 982 1691 1029">An additional ballot will be conducted <b>July 31 – August 9, 2018</b>.</p>	<p data-bbox="2028 268 2226 358"><b>Comment and Vote</b></p>	<p data-bbox="2283 268 2491 315"><b>08/09/2018</b></p>

## ➤ Workshops

- NERC Standards and Compliance Workshop – July 24–25, 2018, Columbus, Ohio
- Monitoring and Situational Awareness Technical Conference – October 2–3, 2018, Carmel, Indiana

# NERC Standards Subject to Future Enforcement

## ➤ **January 1, 2019**

- BAL-005-1 – Balancing Authority Control
- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R5)

## ➤ **April 1, 2019**

- EOP-004-4 – Event Reporting
- EOP-005-3 – System Restoration from Blackstart Resources
- EOP-006-3 – System Restoration Coordination
- EOP-008-2 – Loss of Control Center Functionality

## ➤ **January 1, 2020**

- PRC-026-1 – Relay Performance During Stable Power Swings (R2 - R4)

## ➤ **July 1, 2020**

- PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2–4, 6–11)

## ➤ **January 1, 2021**

- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R6)
- PRC-012-2 – Remedial Action Schemes



# NERC Standards Subject to Future Enforcement

## ➤ **January 1, 2022**

- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R3, R4, R7)

## ➤ **July 1, 2022**

- PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2–4, 6–11)

# Questions?

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