



Reliability Compliance Update

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Reliability Compliance



NERC Projects

Standards	Project	Action	End Date
FAC-014-3	<p>Project 2015-09 Establish and Communicate System Operating Limits</p> <p>Background:</p> <ul style="list-style-type: none"> ➤ Facilities Design, Connections, and Maintenance (FAC) standards fulfill an important reliability objective for determining and communicating System Operating Limits (SOLs) used in the reliable planning and operation of the Bulk Electric System (BES). This project will revise requirements for determining and communicating these SOLs. Revisions are necessary to improve the requirements by eliminating overlap with approved Transmission Planning (TPL) requirements, enhancing consistency with Transmission Operations (TOP) and Interconnection Reliability Operations (IRO) standards, and addressing issues with determining and communicating SOLs and Interconnection Reliability Operating Limits (IROLs). ➤ The SDT has made significant enhancements in the Facilities Design, Connections, and Maintenance (FAC) standards addressing issues with determining and communicating SOLs and Interconnection Reliability Operating Limits (IROLs). NERC is still evaluating approaches to the CIP-002 and CIP-014 language. ➤ Also, due to the retirement of FAC-013 (see FERC Order No. 873), the revisions to standard will not move forward. 	<p>Ballot Open</p> <p>Comments and Ballot Close</p>	<p>11/27/2020</p> <p>12/7/2020</p>



NERC Projects

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FAC-001-3 FAC-002-2	<p data-bbox="241 454 1428 503">Project 2020-05 Modifications to FAC-001-3 and FAC-002-2 SAR</p> <p data-bbox="241 552 493 592">Background:</p> <ul data-bbox="241 600 1659 1193" style="list-style-type: none"><li data-bbox="241 600 1659 885">➤ The NERC Inverter-based Resource Performance Task Force (IRPTF) performed a comprehensive review of all NERC Reliability Standards to determine potential gaps. The IRPTF identified several issues as part of this effort and documented its findings and recommendations in a white paper. The "IRPTF Review of NERC Reliability Standards White Paper"[1] was approved by the Operating Committee and the Planning Committee in March 2020. Among the findings noted in the white paper, the IRPTF identified issues with FAC-001-3 and FAC-002-2 that should be addressed.<li data-bbox="241 917 1659 1079">➤ FAC-001-3 and FAC-002-2 imply that the term "materially modified" should be used to distinguish between facility changes that are required to be studied and those that need not be studied. Neither standard specifies what entity is responsible for determining what is considered to be a material modification.<li data-bbox="241 1112 1659 1193">➤ This project will modify FAC-001-3 and FAC-002-2 to clarify the use of "materially modifying", particularly as it relates to compliance with the standards.	SAR Comments Close	12/11/2020



NERC Projects

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Rules of Procedure	Proposed Revisions to NERC Rules of Procedure Background: <ul style="list-style-type: none">➤ NERC is proposing changes to its Rules of Procedure (ROP) as part of a modernization initiative to reflect current business practices and is requesting comments on the proposed revisions.➤ For the <u>Compliance Monitoring and Enforcement Program</u>, NERC proposes revisions to Sections 400 and 1500 and Appendices 2 and 4C.➤ For the <u>Personnel Certification and Credential Maintenance Program</u>, NERC proposes revisions to Section 600.➤ For the <u>Training and Education Program</u>, NERC proposes revisions to Section 900. NERC➤ ROPcomments@nerc.net➤ The NERC Board of Trustees intends to submit for approval at their February 2021 meeting.	Comments Close	12/18/2020

- Extending work from home until June 2021
- Both the winter preseasonal assessment and the Long Term Reliability Assessment reports are at the Reliability and Security Technical Committee (RSTC) for approval



NERC Standards Subject to Future Enforcement

➤ December 1, 2020

- **BAL-003-2 – Frequency Response and Frequency Bias Setting**

➤ January 1, 2021

- Rev PRC-002-2 – Disturbance Monitoring and Reporting Req (50% compliance for R2-R4, R6-R11)
- PRC-012-2 – Remedial Action Schemes (R1-R3, R5-R7)
- Rev PRC-025-2 – Generator Relay Loadability (phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b)

➤ April 1, 2021

- **INT-006-5 – Evaluation of Interchange Transactions**
- **INT-009-3 — Implementation of Interchange**
- **IRO-002-7 - Reliability Coordination - Monitoring and Analysis**
- Rev PER-006-1 – Specific Training for Personnel
- Rev PRC-001-1 - System Protection Coordination – Retirement (R1, R3, R4)
- **PRC-004-6 — Protection System Misoperation Identification and Correction**
- Rev PRC-027-1 – Coordination of Protection Systems for Performance During Faults
- **TOP-001-5 – Transmission Operations**

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