

Reliability Compliance Update

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NERC Compliance

Standards	Project	Action	End Date
VAR-002	<p data-bbox="293 285 1235 342"><u>Project 2021-02</u> Modifications to VAR-002</p> <p data-bbox="293 399 598 456">Background:</p> <ul style="list-style-type: none"> <li data-bbox="293 456 2012 656">➤ 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. <li data-bbox="293 685 2012 799">➤ Nominations are being sought for drafting team members - NERC is seeking individuals who possess experience in the following areas: Unofficial Nomination Form (Word) Submit Nominations <li data-bbox="293 813 1070 871">• Dispersed power producing resources <li data-bbox="293 899 1911 999">• Real-time and same day operations planning with a Generator Operator, Generator Owner, and Transmission Operator <li data-bbox="293 1028 1974 1128">• Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection <li data-bbox="293 1156 1809 1270">• Understanding how data provided by the applicable Generator Operators and Transmission Operators is analyzed and used appropriately 	<p data-bbox="2025 314 2280 656">Informal Comment Period & Drafting Team Nominations</p>	<p data-bbox="2280 371 2509 428">05/13/2021</p>

Standards	Project	Action	End Date
MOD-025 MOD-026 MOD-027 PRC-019 PRC-024	<p>Project 2021-01 Modifications to MOD-025 and PRC-019</p> <p>Background:</p> <ul style="list-style-type: none"> ➤ The purpose of this project is to augment the “Applicability – Facilities” and “Applicability-Functional Entities” sections in MOD-025, MOD-026, MOD-027, PRC-019 and PRC-024 reliability standards to address (non-generation) transmission-connected dynamic reactive resources – both rotating machine (i.e. synchronous condenser) and power-electronics based. Also modify Requirements as needed to ensure they continue to address the additional Facilities. As needed, also define new Glossary Terms for all or some of the transmission-connected dynamic reactive devices noted in the SAMS white-paper “Transmission Connected Dynamic Reactive Resources – Assessment of Applicability in Reliability Standards”. ➤ NERC announced additional nominations are being sought for Standard Authorization Request (SAR) drafting team members. ➤ Unofficial Nomination Form (Word) ➤ Submit Nominations 	<p>Standard Authorization Request (SAR) Drafting Team Nominations</p>	<p>05/20/2021</p>

- [Standards Efficiency Review Final Report](#) Posted for Informational Purposes
 - Background: The Standards Efficiency Review is a multi-phase project that began in 2017 based on input from the NERC Member Representatives Committee and a focus area for the ERO Enterprise Long Term Strategy to capture effectiveness, efficiency, and continuous improvement opportunities. The posted report outlines accomplishments and recommendations from the project.

- **ReliabilityFirst**
 - **Technical Talks with RF**
 - May 17, 2021: 2:00 p.m. – 3:30 p.m. EST
 - **Align and ERO Security Evidence Locker (SEL) Training**
 - May 12, 2021 and May 18, 2021 (link: <https://rfirst.org/align>)

- **SERC Reliability Corporation**
 - **SERC 2021 Extreme Weather Webinar**
 - May 18, 2021 8:30 a.m. to 12:00 p.m.
 - **Registered Entity Training for Align**
 - June 10, 2021: 9:00 a.m. – 11:00 a.m. EST

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Appendix

U.S. Effective Dates of NERC Standards

Effective Date	Standards
April 1, 2021	FAC-002-3 Facility Interconnection Studies
	INT-006-5 Evaluation of Interchange Transactions
	INT-009-3 Implementation of Interchange
	IRO-002-7 Reliability Coordination – Monitoring & Analysis
	IRO-010-3 Reliability Coordinator Data Specification & Collection
	MOD-031-3 Demand and Energy Data
	MOD-033-2 Steady-State & Dynamic System Model Validation
	NUC-001-4 Nuclear Plant Interface Coordination
	PER-006-1 Specific Training for Personnel

Effective Date	Standards
April 1, 2021	PRC-004-6 Protection System Misoperation Identification and Correction PRC-006-4 Automatic Underfrequency Load Shedding PRC-027-1 Coordination of Protection System for Performance During Faults PRC-001-1 System Protection Coordination (retirement) TOP-001-5 Transmission Operations TOP-003-4 Operational Reliability Data
July 1, 2021	TPL-007-4 Transmission System Planned Performance for Geomagnetic Disturbance Events (R12 & R13)

- NERC Project 2019-06 Cold Weather Industry Webinar held April 14, 2021
 - [Slide Presentation](#)
 - [Recording](#)

- NERC Project 2017-01 Modifications to BAL-003 White Paper Webinar held April 13, 2021
 - [Slide Presentation](#)
 - [Recording](#)