

# Reliability Compliance Update

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Standards	Project	Action	End Date
MOD-025 MOD-026 MOD-027 PRC-019 PRC-024	<b>Project 2020-02 Transmission-Connected Resources</b>  <b>Background:</b> <ul style="list-style-type: none"> <li>➤ Existing Reliability Standards for verifying the capability, modeling and performance of dynamic reactive resources are only applicable to Facilities comprising generation resources.</li> <li>➤ Augmenting the applicability of these Standards to include (non-generation) transmission-connected reactive resources, both rotating machine (i.e. synchronous condenser) and power-electronics based, will enhance the BES reliability by ensuring that the capability, models and performance are verified and validated for all varieties of dynamic reactive resources utilized in providing ERS in the BES.</li> </ul>	<b>Comments</b>  SDT <b>Membership</b>	Extended 5/13/20  Extended 5/13/20

Standards	Project	Action	End Date
New Standard	<p><b>Project 2019-06 – Cold Weather Standard Authorization Request (SAR)</b></p> <p><b>Additional informal comment period</b></p> <p>To enhance the reliability of the BES during cold weather events by ensuring Generator Owners, Generator Operators, Reliability Coordinators, and Balancing Authorities prepare for cold weather conditions. <b>Additionally, to ensure communications between functional entities of cold weather impacts to generator unit availability.</b></p>	Informal Comments	5/21/20

- NERC extended On-Site Activity Deferral through September 7, 2020
- NERC publishes Special Report - Pandemic Preparedness and Operational Assessment: Spring 2020
  - [https://www.nerc.com/pa/rrm/bpsa/Alerts%20DL/NERC\\_Pandemic\\_Preparedness\\_and\\_Op\\_Assessment\\_Spring\\_2020.pdf](https://www.nerc.com/pa/rrm/bpsa/Alerts%20DL/NERC_Pandemic_Preparedness_and_Op_Assessment_Spring_2020.pdf)

- PJM filed the consolidated FERC-715 with FERC on May 1, 2020
- Included all the responses received from PJM TOs this year and PJM inputs
  - Planning Criteria
  - MMWG cases
  - Maps and one-lines
  - RTEP report
- Posted on a secure PJM.com area

# NERC Standards Subject to Future Enforcement

## ➤ January 1, 2021

- Rev PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2-4, 6-11)
- PRC-012-2 – Remedial Action Schemes
- 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

- Rev PRC-001-1 - System Protection Coordination – Retirement (R1, R3, R4)
- Rev PER-006-1 – Specific Training for Personnel
- Rev PRC-027-1 – Coordination of Protection Systems for Performance During Faults

## ➤ July 1, 2021

- TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R11, R12)

## ➤ January 1, 2022

- TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R6, R10)

## ➤ July 1, 2022

- PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for R2–4, 6–11)