

Implementation Plan

Project 2021-01 Modifications to MOD-025 and PRC-019 Reliability Standard MOD-025-3 | April 2023

Applicable Standard(s)

- MOD-025-3 Verification of Real and Reactive Power Capability for BES Facilities

Requested Retirement(s)

- MOD-025-2 Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability

Prerequisite Standard(s)

These standard(s) or definitions must be approved before the Applicable Standard becomes effective:

- None

Applicable Entities

- Generator Owner
- Transmission Owner
- Transmission Planner

New/Modified/Retired Terms in the NERC Glossary of Terms

None

General Considerations

The standard drafting team chose to use a phased-in implementation period for some Requirements considering the revisions made within the standard. Requirement R3 and R4 will have the effective date of MOD-025-3, whereas Requirement R1 and R2 will have a later compliance date as described below.

This implementation plan reflects the consideration of the following factors:

- MOD-025-2 utilized a 5 year implementation period
- New Applicable Entities (Transmission Planner)
- New Applicable Facilities (FACTS devices, and HVDC equipment)
- Limited amount of subject matter experts in industry and vendors that are able to implement the requirements in this standard

Effective Date and Phased-In Compliance Dates

The effective date(s) for the proposed Reliability Standard are provided below. Where the standard drafting team identified the need for a longer implementation period for compliance with a particular section of a proposed Reliability Standard (i.e., an entire requirement or a portion thereof), the additional time for compliance with that section is specified below. The phased-in compliance date for those particular sections represents the date that entities must begin to comply with that particular section of the Reliability Standard, even when the Reliability Standard goes into effect at an earlier date.

Reliability Standard MOD-025-3

Where approval by an applicable governmental authority is required, the standard shall become effective on the first day of the first calendar quarter that is twelve (12) months after the effective date of the applicable governmental authority's order approving the standard, or as otherwise provided for by the applicable governmental authority.

Where approval by an applicable governmental authority is not required, the standard shall become effective on the first day of the first calendar quarter that is twelve (12) months after the date the standard is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.

Compliance Date for MOD-025-3 – Requirements R1 and R2

Applicable Entities shall not be required to comply with Requirement R1 and R2 until twenty-four (24) months after the effective date of Reliability Standard MOD-025-3. For an applicable Entity previously performing MOD-025-2 (Requirement R1, R2, or R3) see the *Initial Performance of Periodic Requirements* section below.

Retirement Date

MOD-025-2

Reliability Standard MOD-025-2 shall be retired immediately prior to the effective date of MOD-025-3 in the particular jurisdiction in which the revised standard is becoming effective.

Initial Performance of Periodic Requirements

Applicable entities shall initially comply the periodic requirements of MOD-025-3 (Requirement R1 and R2) within 66 calendar months of their last performance under the respective requirements in the requested Retired Reliability Standard (MOD-025-2 Requirement R1, R2, and R3). When the periodic timeframe for activity falls between the effective date of MOD-025-3 and the Compliance Date for the respective requirement, the applicable Entity shall comply with the Requirement(s) of MOD-025-3 by the Compliance Date.

Once the periodic requirement of MOD-025-3 Requirement R1 or R2 is performed, then the reoccurring 120 calendar month periodicity of MOD-025-3 Attachment 1, Section I becomes in effect.

For newly applicable Facilities (FACTS devices, HVDC equipment), an applicable Entity shall initially comply the periodic requirements of MOD-025-3 Requirement R2 by the Compliance Date for MOD-025-3 Requirement R2.

For applicable Facilities commissioned after the Effective Date of MOD-025-3, an applicable Entity shall comply with Requirements R1 and R2 of MOD-025-3 by 180 calendar days after the commercial operation date in accordance with MOD-025-3 Attachment 1.

If an applicable Entity submits information under MOD-025-3 Requirement R1 or R2 prior to the effective date of MOD-025-3 (early compliance of R1 or R2), the Transmission Planner will not be obligated to review the submittal until the effective date of MOD-025-3.