

MOD-025-RFC-01 (Verification and Data Reporting of Generator Gross and Net Reactive Power Capability) Implementation Plan

Effective Date

The effective date shall be upon ReliabilityFirst Board approval. The proposed standard effective date would only be applicable to ReliabilityFirst members on approval by the ReliabilityFirst Board and the enforcement mechanism would be as a “Term Of Membership” under the ReliabilityFirst By-Laws (no financial penalties). Only after both NERC and FERC approval will the standard be effective to all applicable entities within the ReliabilityFirst footprint with the possibility of financial penalties.

The legacy documents will remain in effect until this standard is effective.

Impact on Existing Standards and Other Standards Under Development

Upon approval by the ReliabilityFirst Board and implementation of MOD-025-RFC-01, the following legacy documents will be retired:

- 1 - MAIN Guide 3C (Procedure for the Uniform Reactive Rating of Generating Units and Synchronous Condensers)
- 2 - MAIN Guide 3C Appendix 1 (Reactive Capability Report)
- 3 - ECAR Document No. 4 (Criteria and Method for the Uniform Rating of Generating Equipment – MVAR verification related portions) and

Note: MAAC members have been using PJM Manual 14d for MVAR verification of generator reactive capability which is different than the reactive capability verification within this standard. PJM may modify their Manual accordingly at their discretion.

Applicability

The intent of the proposed Verification and Data Reporting of Generator Gross and Net Reactive Power Capability standard is to establish a ReliabilityFirst requirement replacing the legacy documents from the three previous regions and fill the void created when FERC did not accept NERC Reliability Standard MOD-025 but considered it “pending” until NERC rewrites the current NERC Board approved standard. ReliabilityFirst’s proposed standard will probably be ready and in place before NERC can complete its drafting. ReliabilityFirst’s proposed standard will ensure data necessary for planning and operating the BES will continue to be supplied to the appropriate entities.