

Implementation Plan VAR Directives Project

Implementation Plan for VAR-001 and VAR-002

Approvals Required

VAR-001-4 – Voltage and Reactive Control

VAR-002-3 — Generator Operation for Maintaining Network Voltage Schedules

Prerequisite Approvals

There are no other standards that must receive approval prior to the approval of this standard.

Revisions to Glossary Terms

None

Applicable Entities

Generator Operators

Generator Owners

Transmission Operators

Reliability Coordinators

Applicable Facilities

N/A

Conforming Changes to Other Standards

None

Effective Dates

VAR-001-4 and VAR-002-3 - In those jurisdictions where regulatory approval is required, this standard shall become effective on the first day of the first calendar quarter after applicable regulatory approval or as otherwise made effective pursuant to the laws applicable to such ERO governmental authorities.

In those jurisdictions where no regulatory approval is required, this standard shall become effective on the first day of the first calendar quarter after Board of Trustees approval.

Justification

The currently effective VAR-002 standard is one of the most violated standards; however, the industry argues these violations do not address any reliability gaps. Instead, Generator Operators and Transmission Operators are required to handle many nuisance phone calls for slight deviations from a voltage schedule. The nuisance phone calls can be a distraction during a scheduled maintenance or a system event; thus, the industry would support making the changes as soon as possible. However, since VAR-001 now requires a documented policy or procedure for assessments; the Transmission Operators need a quarter to prepare documentation. Also for Transmission Operators that do not provide tolerance bands with voltage schedules, those Transmission Operators will need some time to adjust to providing new data to Generator Operators.

Retirements

VAR-001-3 and VAR-002-2b will be retired at midnight of the day immediately prior to the Effective Date of VAR-001-4 and VAR-002-3 in the particular Jurisdiction in which the new standards are becoming effective.