



Reliability Compliance Update

Becky Davis
October 2023
NERC Compliance

STANDARDS:
**NERC
Glossary**

[Project 2022-01](#) Reporting ACE Definition and Associated Terms

PROJECT BACKGROUND:

Second drafts for definitions of:

- Inadvertent Interchange Management (I_{IM})
- Reporting Area Control Error (Reporting ACE)

*First draft for definition of:

- ACE Diversity Interchange (ADI)

[Comment Form](#)

Action

End Date

Join Ballot Pools*

10/13/23

&

**Comments &
Balloting**

10/30/23

STANDARDS:
**NERC
Glossary**

[Project 2020-06](#) Verifications of Models and Data for Generators

PROJECT BACKGROUND:

Power Electronic Device (PED): Any device connected to the ac power system through a power electronic interface that generates or transmits active power or reactive power, or absorbs active power for the purposes of re-injecting it at a later time. This term excludes any load.

Inverter-Based Resource (IBR): Any source of electric power consisting of one or more Power Electronic Devices (PEDs), that operates as a single resource, supplies primarily active power, and connects to the Bulk Power System. An IBR plant/facility includes the Power Electronic Devices, and the equipment designed primarily for delivering the power to a common point of connection (e.g. step-up transformers, collector system(s), main power transformer(s), and power plant controller(s)).

[Comment Form](#)

Action

End Date

Comments

10/24/23

STANDARD:
VAR-002

Project 2021-02 Modifications to VAR-002-4.1

PROJECT BACKGROUND:

Third draft of VAR-002 revisions; and Implementation Plan

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.

Project 2016-EPR-02 Enhanced Periodic Review of Voltage and Reactive Standards” recommendations (Attachment 5) should be considered within the “Project 2021-02 Modifications to VAR-002-4.1 SAR. Recommendations provide a review of VAR-002 Requirements R1-R6 for consideration of IBR Voltage/VAR control and operation.

[Comment Form](#)

Action

End Date

**Comments &
Balloting**

11/06/23

NERC Seeks Industry Comment on Rules of Procedure Changes Related to Registration of Inverter-Based Resources

- **Appendix 2 Definitions:** [Clean](#) | [Redline](#)
- **Appendix 5A Organization Registration and Certification Manual:** [Clean](#) | [Redline](#)
- **Appendix 5B Compliance Registry Criteria:** [Clean](#) | [Redline](#)

Comments due October 30, 2023 and submitted electronically to ROPcomments@nerc.net

- Reliability*First* (RF)

- Technical Talks with RF

- October 23, 2023 2:00 p.m. – 3:30 p.m.

- November 13, 2023 2:00 p.m. – 3:30 p.m.

- SERC

- 2023 Fall Reliability, Security and Cold Weather Preparedness Seminar

- October 11, 2023 8:30 a.m. – 5:00 p.m.

- October 12, 2023 8:30 a.m. – 12:00 p.m.

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