



FERC, NERC, and Regional Activities

Becky Davis

March 11, 2024

NERC Compliance

Reliability & Standards Compliance

Subcommittee

STANDARD:
BAL-007

Project 2022-03 Energy Assurance with Energy-Constrained Resources

PROJECT BACKGROUND:

Project 2022-03 currently has two assigned Standard Authorization Requests (SARs) that seek to enhance reliability by requiring entities to perform Energy Reliability Assessments (ERAs) to evaluate energy assurance and develop Corrective Action Plan(s), Operating Plan(s), or other mitigating actions to address identified risks to each respective time horizon:

Operations/operational planning time horizon (Operations SAR)

Planning time horizon (Planning SAR)

The proposed new Reliability Standard is based on the Operations SAR. The remaining SAR will be addressed at a later date.

[Comment Form](#)

Action

End Date

Join Ballot Pools

02/23/24

**Comments &
Balloting**

03/11/24

STANDARD:
EOP-004

[Project 2023-01](#) EOP-004 IBR Event Reporting

PROJECT BACKGROUND:

Second Draft – EOP-004

This Project is focused on timely reporting by industry for events involving inverter-based resources (IBRs). The current version of EOP-004 has relatively large generator loss size thresholds and uses language suitable for synchronous generation. The Project is modifying the existing generation loss criteria so it is more suitable and appropriate for reporting IBR events and so it aligns with past large-scale disturbances analyzed by the Electric Reliability Organization (ERO).

[Comment Form](#)

Action

End Date

Comments

03/27/24

STANDARD:
**GLOSSARY
TERMS**

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

PROJECT BACKGROUND:

Inverter-Based Resource (IBR): A plant/facility that is connected to the electric system, consisting of one or more IBR Unit(s) operated as a single resource at a common point of interconnection. IBRs include, but are not limited to, solar photovoltaic (PV), Type 3 and Type 4 wind, battery energy storage system (BESS), and fuel cell.

Inverter-Based Resource Unit (IBR Unit): An individual device that uses a power electronic interface, such as an inverter or converter, capable of exporting Real Power from a primary energy source or energy storage system, and that connects at a single point on the collector system; or a grouping of multiple devices that uses a power electronic interface(s), such as an inverter or converter, capable of exporting Real Power from a primary energy source or energy storage system, and that connect together at a single point on the collector system.

[Comment Form](#)

Action

End Date

**Comments &
Balloting**

04/08/24

[Announcement](#): NERC Launches IBR Registration Initiative Resources to Highlight Progress and Keep Stakeholders Informed:

- [Inverter-Based Resource Strategy](#)
- [NERC Rules of Procedure](#) revisions
- FERC [Order](#) 2022
- FERC directives under [Order 901](#)
- IBR Registration Initiative Quick Reference Guide
 - [February 2024 Quick Reference Guide](#)
- Quarterly Updates
 - [IBR Registration Initiative Quick Reference Guide](#)

➤ Reliability*First* (RF)

➤ Technical Talks with RF

➤ March 11, 2024

2:00 p.m. – 3:30 p.m.

➤ April 15, 2024

2:00 p.m. – 3:30 p.m.

➤ May 20, 2024

2:00 p.m. – 3:30 p.m.

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FERC, NERC, and Regional Activities



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