

Quick Reference Guide: IBR Registration Initiative

May 2025

As part of its [Inverter-Based Resource Strategy](#), NERC is dedicated to identifying and addressing challenges associated with inverter-based resources (IBR) as the penetration of these resources continues to increase. ERO Enterprise assessments identified a reliability gap associated with the increasing integration of IBRs as part of the grid in which a significant level of bulk power system-connected IBR owners and operators are not yet required to register with NERC or adhere to its Reliability Standards. In response, FERC issued an [order](#) in 2022 directing NERC to identify and register owners and operators of currently unregistered bulk power system-connected IBRs. Working closely with industry and stakeholders, NERC is executing a FERC-approved work plan to achieve the identification and registration directive by 2026.

This visual dashboard allows stakeholders to easily locate key project updates and resource documents and is updated regularly. Resources are also posted on the [Registration page](#) of the NERC website.

IBR Registration Milestones

Phase 1: May 2023–May 2024

- Complete Rules of Procedure revisions and approvals
- Commence Category 2 GO and GOP candidate outreach and education (e.g., through trade organizations)

Phase 2: May 2024–May 2025

- Complete identification of Category 2 GO and GOP candidates
- Continue Category 2 GO and GOP candidate outreach and education (e.g., quarterly updates, webinars, workshops, etc.)

Phase 3: May 2025–May 2026

- Complete registration of Category 2 GO and GOP candidates thereafter subject to applicable NERC Reliability Standards
- Conduct specific Category 2 GO and GOP outreach and education (e.g., quarterly updates, webinars, workshops, etc.)

Key Activities

- **NEW** In May, NERC entered Phase 3 of the registration milestones identified in the [FERC-approved work plan](#).
- **NEW** NERC updated the [ERO Enterprise event tracking graphic](#).

Available Resources

Learn about the ERO Enterprise and the IBR Registration Initiative: [Open Letter to New Registrants](#) | [101 Resource Document](#) | [IBR Video](#)

Quarterly Updates: [Q1 2024](#) | [Q2 2024](#) | [Q3 2024](#) | [Q4 2024](#) | [Q1 2025](#)

Registration: [ERO Enterprise CMEP Practice Guide](#) | [Quick Reference Guide: Candidate for Registration](#) | [Registration page](#)

Standards: [Reliability Standards Compliance Dates for Generator Owners & Generator Operators](#) | [Milestone 3 Summary and Infographic](#) | [Standards Under Development page](#)

Webinars: November 2024 [Slide Presentation](#) and [Recording](#) | March 2025 [Slide Presentation](#) and [Recording](#)

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