

Quick Reference Guide: IBR Registration Initiative

March 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. Resources are also posted on the [Registration page](#) of the NERC website.

Key Activities

- NERC submitted its [quarterly work plan update](#) to FERC on February 5.
- An [ERO Enterprise IBR Event Tracking graphic](#) is now available and will be updated monthly.
- **NEW** NERC has released a guide—[Reliability Standards Compliance Dates for Generator Owners & Generator Operators](#)—providing finalized and pending Reliability Standard compliance dates applicable to Category 2 registration.

Available Resources

- [ERO Enterprise CMEP Practice Guide](#)
- [101 Resource Document](#) | [IBR Video](#) | [Open Letter to New Registrants](#)
- [Q1 2024 Update](#) | [Q2 2024 Update](#) | [Q3 2024 Update](#) | [Q4 2024 Update](#)
- [ERO Enterprise November 2024 Webinar: Slide Presentation and Recording](#)
- [Quick Reference Guide: Candidate for Registration](#)
- [NERC Registration Page](#)
- [Standards Under Development Page](#) | [Milestone 3 Summary and Infographic](#)
- [Learn about NERC and Join the E-ISAC](#)

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.)

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