Quick Reference Guide: IBR Registration Initiative
April 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 Resources are also posted on the Registration page of the NERC website.

Key Activities

- NERC 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.

- **NEW** NERC posted the Q1 2025 Update, highlighting project progress and key resources.

Available Resources

- **UPDATED** ERO Enterprise IBR Event Tracking Graphic

- 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

- March 2025 Webinar: Slide Presentation and Recording and 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

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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