Quick Reference Guide: IBR Registration Initiative
July 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.

Key Activities
- NERC published the 2025 Second Quarterly Update on July 14.
- Visit the ERO Enterprise event tracking graphic to see upcoming events.

Available Resources

Learn More: Open Letter to New Registrants | 101 Resource Document | IBR Video

Quarterly Updates: Q1 2024 | Q2 2024 | Q3 2024 | Q4 2024 | Q1 2025 | Q2 2025

Registration: Joining the ERO Enterprise (infographic) | Expanding Your Registration (infographic) | ERO Enterprise CMEP Practice Guide | Quick Reference Guide: Candidate for Registration | Registration page

Standards: Reliability Standards Compliance Dates for Generator Owners & Generator Operators | **UPDATED** Milestone 3 Summary and Infographic | Standards Under Development page

Webinars: November 2024 Slide Presentation and Recording | March 2025 Slide Presentation and Recording

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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