Quick Reference Guide: IBR Registration Initiative
October 2024

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 August 9.

- NERC submitted a **compliance filing** in response to FERC's order approving ROP revisions on August 26.

- NERC published its **Q3 2024 Quarterly Update** on October 8.

- **NEW** On November 13, the ERO Enterprise will host an informational webinar on the IBR Registration Initiative. **Register today**!

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.)

Available Resources

- **NERC Registration Page**

- **Standards Under Development Page** | **FERC Order No. 901 Milestone 2 Summary**

- **Q1 2024 Update** | **Q2 2024 Update** | **Q3 2024 Update**

- **IBR Webinar Series and FAQs**

- **Quick Reference Guide: Candidate for Registration**

- **Learn about NERC** and **Join the E-ISAC**

LEARN MORE ABOUT NERC AND THE E-ISAC

RELIABILITY | RESILIENCE | SECURITY