

# Quick Reference Guide: IBR Registration Initiative

September 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

- FERC issued an [order](#) approving the Rules of Procedure revisions, subject to submitting a compliance filing, on June 27.
- NERC published its [Q2 2024 Quarterly Update](#) on July 11.
- 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.

## 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](#)
- [IBR Webinar Series and FAQs](#)
- [Quick Reference Guide: Candidate for Registration](#)
- [Quick Reference Guide: Inverter-Based Resource Activities](#)
- [Learn about NERC and Join the E-ISAC](#)

LEARN MORE ABOUT  
NERC AND THE E-ISAC



**NERC**  
NORTH AMERICAN ELECTRIC  
RELIABILITY CORPORATION

**E-ISAC**  
ELECTRICITY  
INFORMATION SHARING AND ANALYSIS CENTER