

# Reliability Compliance Update

Gizella Mali

Lead Analyst, FERC & Reliability Compliance

September 2025

STANDARD:  
**MULTIPLE**

## Project 2025-03 Order No. 901 Operational Studies SAR

### PROJECT BACKGROUND:

#### Background

This project will address FERC Order No. 901 directives related to the inclusion of IBR performance and behavior in operational assessments and real-time monitoring of individual IBR plants (i.e., individual IBR) as well as IBR plants in the aggregate across an operator's footprint (i.e., IBR in the aggregate). Further, the drafting team will address the similar FERC Order No. 901 directives to include aggregate DERs in operational assessments and real-time monitoring.

[Unofficial Comment Form \(Word\)](#)

[Unofficial Nomination Form \(Word\)](#)

Action

End Date

**Drafting Team  
Nominations**

**9/15/25**

**Comment**

**10/1/25**

STANDARD:  
**MULTIPLE**

## Project 2025-04 Order No. 901 Planning Studies SAR

### PROJECT BACKGROUND:

#### Background

FERC Order No. 901 addresses a wide spectrum of reliability risks to the grid from the application of Inverter-Based Resources (IBRs), including both utility scale and behind-the-meter or distributed energy resources (DERs).

The drafting team will address FERC Order No. 901 directives related to planning studies and ensure that impact of IBRs on bulk power system reliability is adequately captured. The Drafting Team may revise the Transmission System Planning Performance Requirements (TPL-001-5.1) standard or create a new standard to incorporate additional considerations for planning studies stemming from including the registered and unregistered IBRs individually and in the aggregate, as well as aggregate DERs in the system model.

[Unofficial Comment Form \(Word\)](#)

[Unofficial Nomination Form \(Word\)](#)

Action

End Date

**Drafting Team  
Nominations**

**9/15/25**

**Comment**

**10/1/25**

## Industry Workshop

### 3<sup>rd</sup> Annual BES Protection System Misoperation Reduction Workshop

October 7-8, 2025 | 8:00 a.m. – 5:00 p.m. Central

**MRO Office**

380 St. Peter Street, Suite 800

St. Paul, MN 55102

**[Workshop Registration](#)**

**[Agenda](#) | [Workshop Presentations](#)**

**Space is limited so be sure to register early!**

# **2025 Electromagnetic Transient Simulation Workshop**

Electromagnetic Transient Modeling Task Force (EMTTF) | Hosted  
by Oak Ridge National Laboratory

**Dates:** October 7-9, 2025 | 8:00 a.m. – 5:00 p.m.

**Location:** Bridgewater Place, 205 Bridgewater Rd, Knoxville, TN 37923

**Registration Link:** [2025 Electromagnetic Transient Simulation Workshop](#)

**Content:** Working group meetings, panel discussions, keynotes, and tutorials

## Recommendation to Industry

# Large Load Interconnection, Study, Commissioning, and Operations

**Acknowledgement required by September 16, 2026**

**Reporting required by January 28, 2026**

NERC issued a Level 2 Alert Recommendation to Industry, *Large Load Interconnection, Study, Commissioning, and Operations*, to Distribution Providers (DP), Transmission Owners (TO), Transmission Planners (TP), Planning Coordinators (PC), Reliability Coordinators (RC), Resource Planners (RP), Transmission Operators (TOP), and Balancing Authorities (BA). The alert includes five primary recommendations regarding TO interconnection requirements, TP and PC interconnection and system-wide studies, TO load commissioning, TO operating protocols, and long-term forecasting for TPs, RPs, and PCs.

NERC registered entities should note that only entities registered as the above-mentioned functional groups will be able to view and respond to the alert in the NERC Alert System. However, the alert is public and may be viewed at the link below.

Click here for [Level 2 Alert Large Loads](#)

## ReliabilityFirst (RF)

### ➤ Technical Talks with RF

➤ October 13, 2025

2:00 p.m. – 3:30 p.m.

➤ November 17, 2025

2:00 p.m. – 3:30 p.m.

➤ December 15, 2025

2:00 p.m. – 3:30 p.m.

<https://www.rfirst.org/events/list/>

SME/Presenter:  
Gizella Mali

[Gizella.Mali@pjm.com](mailto:Gizella.Mali@pjm.com)

[Elizabeth.Davis@pjm.com](mailto:Elizabeth.Davis@pjm.com)

[Regional\\_compliance@pjm.com](mailto:Regional_compliance@pjm.com)



### Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)

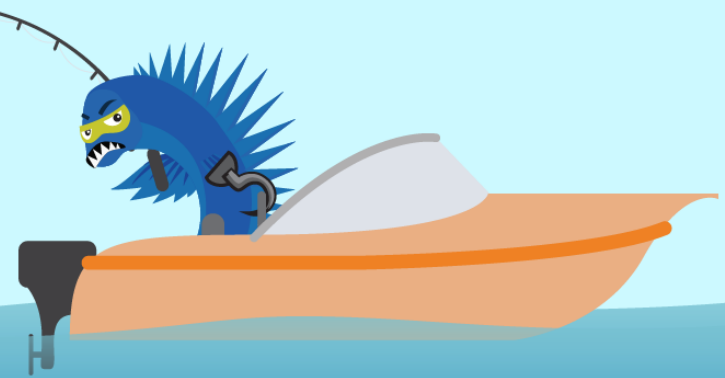


**PROTECT THE  
POWER GRID**

**THINK BEFORE  
YOU CLICK!**



**BE ALERT TO  
MALICIOUS PHISHING  
EMAILS**



**Report suspicious email activity to PJM.**  
Call (610) 666-2244 or email [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)