# Reliability Compliance Update

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| STANDARD: FAC-002-5 | Project 2022-04 EMT Modeling |
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| PROJECT BACKGROUND: | Action | End Date |
|---|---|---|
| **Background**<br>The bulk power system (BPS) in North America is undergoing a rapid transformation towards high penetrations of inverter-based resources. Transmission Planners (TP) and Planning Coordinators (PC) are concerned about the lack of accurate modeling data and the need to perform electromagnetic transient (EMT) studies during the interconnection process and long-term planning horizon. The growth of inverter technology has pushed conventional planning tools to their limits in many ways, and TPs and PCs are now faced with the need to conduct more detailed studies using EMT models for issues related to inverter-based resource integration issue.<br><br>Comments | **Initial Ballots and Non-Binding Poll**<br><br>**Comments** | **11/12/25-11/21/25**<br><br>**11/21/25** |

| STANDARD: **TPL-001-5.1** | **Project 2024-02 Planning Energy Assurance** |
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| PROJECT BACKGROUND: | Action | End Date |
|---|---|---|
| **Background**<br>This project will enhance reliability by requiring industry to perform energy reliability assessments for the planning (>one year) time horizon to evaluate energy assurance and when predefined criteria are not met, develop Corrective Action Plan(s), Operating Plans, or other mitigating actions to address identified risks. Energy reliability assessments evaluate energy assurance across the Long-Term Transmission Planning by analyzing the expected resource mix availability (flexibility) and the expected availability of fuel during the study period.<br><br>Comments | **Join Ballot Pools**<br><br>**Initial Ballots and Non-Binding Poll**<br><br>**Comments** | **11/19/25**<br><br>**12/1/25-12/10/25**<br><br>**12/10/25** |

| STANDARD: PRC-029-1 | Project 2025-05 Ride-Through Revisions Standard Authorization Request (SAR) |
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| PROJECT BACKGROUND: | Action | End Date |
|---|---|---|
| **Background**<br>This proposed SAR will address comments submitted during the development and filing of PRC-029-1, as well as FERC Order No. 909. The proposed SAR will increase the reliability benefits of PRC-029-1 by properly rebalancing the competing goals of maximizing performance while avoiding premature retirements or retrofits. To maintain grid reliability and resilience, generators must Ride-through voltage and frequency disturbances. As Inverter-Based Resources' (IBRs') share of the generation mix continues to grow, it is essential that they provide this service. At the same time, it is important to recognize that providing limited exemptions to “long-lead time" projects will not significantly increase the number of exemptions for IBRs beyond what is expected from legacy IBRs. It is also important to recognize that these projects represent the most advanced capability currently available for IBRs, and their exemptions will largely be limited to the extremes of the Ride-through curves contained in PRC-029-01.<br>Comment Form | **Submit Nominations**<br>**Comments** | **11/18/25**<br>**12/18/25** |

# Recommendation to Industry

# Large Load Interconnection, Study, Commissioning, and Operations

## 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

# Project 2024-02 Planning Energy Assurance

## November 17, 2025 | 2:00 – 3:30 p.m. Eastern

**Webinar Overview**

Project 2024-02 drafting team will review the proposed new defined term *Long-Term Energy Reliability Assessment* with the new Reliability Standard [*Standard Name and Number TBD*]. Q&A session(s) will be held throughout the presentation.

Join Webex

Dial-in: 1-415-655-0002 (US Toll); 1-416-915-8942 (Canada Toll)
Meeting Number/Access Code: 2310 719 1839

## Reliability*First* (RF)

- Technical Talks with RF
  - November 17, 2025 2:00 p.m. – 3:30 p.m.
  - December 15, 2025 2:00 p.m. – 3:30 p.m.
  - January 12, 2026 2:00 p.m. – 3:30 p.m.
  - March 16, 2026 2:00 p.m. – 3:30 p.m.
  - April 20, 2026 2:00 p.m. – 3:30 p.m.
  - May 18, 2026 2:00 p.m. – 3:30 p.m.

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

# Contact

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# THINK BEFORE YOU CLICK!

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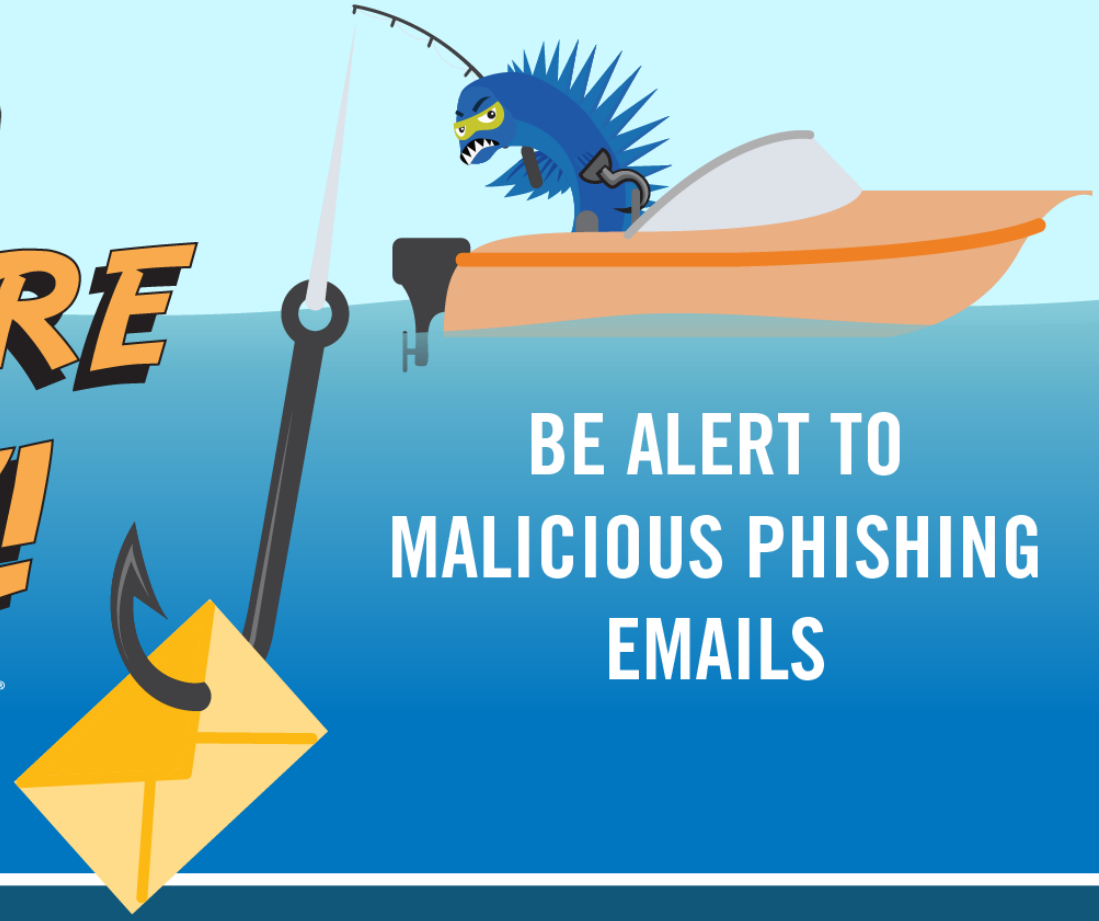

## BE ALERT TO MALICIOUS PHISHING EMAILS

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