



Reliability Compliance Update

Mark Kuras

September 05, 2023

NERC Compliance

STANDARD:
EOP-004

[Project 2023-01](#) EOP-004 IBR Event Reporting

PROJECT BACKGROUND:

This Project is focused on timely reporting by industry for events involving inverter-based resources (IBRs). The current version of EOP-004 has relatively large generator loss size thresholds and uses language suitable for synchronous generation. The Project is modifying the existing generation loss criteria so it is more suitable and appropriate for reporting IBR events and so it aligns with past large-scale disturbances analyzed by the Electric Reliability Organization (ERO).

[Comment Form](#)

Action

End Date

Join Ballot Pools

08/28/23

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**Comments &
Balloting**

09/11/23

STANDARDS:
PRC-002
PRC-028

Project 2021-04 Modifications to PRC-002 – Phase II

PROJECT BACKGROUND:

This Project is focused on the changing resource mix and increasing penetration of Inverter-Based Resources (IBRs), which the current version of PRC-002 does not serve its intended purpose adequately; and the location requirements and associated periodic assessments need to be revised. As a result, a new Standard: PRC-028-1 Disturbance Monitoring and Reporting Requirements for Inverter-Based Resources has been drafted and is included in the commenting and balloting.

[Comment Form](#)

Action

End Date

Join Ballot Pools

08/30/23

&

**Comments &
Balloting**

09/14/23

STANDARDS:
EOP-011
TOP-002

[Project 2021-07](#) Extreme Cold Weather Grid Operations, Preparedness, and Coordination – Phase II

PROJECT BACKGROUND:

Second draft of EOP-011-4 Emergency Operations; and TOP-002-5 Operations Planning.

Addresses recommendations for new Standards/revised Standards with “Winter 2023/2024” from *The February 2021 Cold Weather Outages in Texas and the South Central United States | FERC, NERC and Regional Entity Staff Report | Federal Energy Regulatory Commission* (referred to as “the [Report](#)”).

[Comment Form](#)

Action

End Date

Comments & Balloting

09/12/23

STANDARD: TPL-001	<u>Project 2023-01</u> Modifications to TPL-001-5.1 Transmission System Planning Performance Requirements for Extreme Weather
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PROJECT BACKGROUND:	Action	End Date
<p>Consistent with FERC Order No. 896, the purpose of this project is to address the reliability gap pertaining to the consideration of extreme heat and cold weather events that exist in current transmission planning standards. Recent extreme weather events have shown the risk that such events can pose to the reliable operation of the BPS, and have highlighted the high risk to life and extreme economic impacts that can result from unplanned load shed during such conditions. The impact of concurrent failures of BPS generation and transmission equipment and the potential for cascading outages that may be caused by extreme heat and cold weather events should be studied and corrective actions should be identified and implemented.</p> <p>Comment Form</p>	<p>Comments & Drafting Team Nominations</p>	<p>09/27/23</p>

Draft Technical Justification Document and Standard Authorization Request (SAR) on "Transmission Planning Energy Scenarios"

- Comment Period Open: August 22, 2023 – October 6, 2023
 - [Transmission Planning Energy Scenarios](#)
 - Transmission Planning Energy Scenarios – [Comment Matrix](#)
 - SAR – ["Transmission Planning Energy Scenarios"](#)
 - SAR – "Transmission Planning Energy Scenarios" – [Comment Matrix](#)
 - Quick Reference Guide: [Energy Scenarios](#)

- Reliability*First* (RF)

- Technical Talks with RF

- September 18, 2023

- 2:00 p.m. – 3:30 p.m.

- October 16, 2023

- 2:00 p.m. – 3:30 p.m.

- SERC

- 2023 Fall Reliability, Security and Cold Weather Preparedness Seminar

- October 11, 2023

- 8:30 a.m. – 5:00 p.m.

- October 12, 2023

- 8:30 a.m. – 12:00 p.m.

SME/Presenter:

Mark Kuras

Mark.Kuras@pjm.com

Elizabeth (Becky) Davis

Elizabeth.Davis@pjm.com

Regional_compliance@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com

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