



Reliability Standard Updates: Items E-1 through E-4

Commission Open Meeting: September 18, 2025



This presentation and its contents were prepared by the staff of the Federal Energy Regulatory Commission (FERC). The presentation, its contents, and the accompanying remarks do not necessarily reflect the views of FERC.



Item E-1: Reliability Standard CIP-003-11 Notice of Proposed Rulemaking (NOPR)

- Docket No. RM25-8-000.
- Proposes to approve Critical Infrastructure Protection (CIP) Reliability Standard CIP-003-11, which contains new requirements for low impact BES Cyber Systems
- Seeks comments on:
 - The continuing evolution of threats of compromise to low impact BES Cyber Systems; and
 - The value of NERC performing a study or developing a whitepaper on evolving cyber threats that could affect low impact BES Cyber Systems.





Item E-2: Virtualization Reliability Standard NOPR

- Docket No. RM24-8-000.
- Proposes to approve the modifications to 11 CIP Reliability Standards, the addition of four new definitions and 18 revisions to existing definitions within the NERC Glossary of Terms to enable the application of virtualization and other technologies in a secure manner.
- Seeks comment on NERC's proposal to eliminate the existing technical feasibility exception (TFE) program.





Item E-4: Supply Chain Risk Management Reliability Standards (SCRM) Final Rule

- Docket Nos. RM24-4-000 and RM20-19-000.
- Largely adopts the Commission's September 2024 NOPR proposal to direct NERC to develop new or modified Reliability Standards to address the identified gaps in the SCRM Reliability Standards.
- Requires NERC to provide responsive modifications within 18 months of the effective date of this final rule.
- Terminates the notice of inquiry on potential risks posed by foreign entities identified as risks to national security.





Item E-3: Reliability Standard EOP-012-3

- Docket No. RD25-7-000.
- Approves Reliability Standard EOP-012-3 (Extreme Cold Weather Preparedness and Operations).
 - The Standard will go into effect on October 1, 2025.
- Directs NERC to submit biennial informational filings to evaluate the effectiveness of the Standard, whether it is being consistently applied across Compliance Enforcement Authorities (CEAs), and whether future modifications are necessary.





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