

Reliability Compliance Update

Mark Kuras Senior Lead Engineer Reliability Compliance

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NERC Projects

| Standards | Project | Action | End Date |
|--|--|---------------------------|-----------|
| CIP-014-3 FAC-003-5 | Project 2015-09 Establish and Communicate System Operating Limits | Ballot Open | 7/24/2020 |
| FAC-011-4 FAC-013-3 FAC-014-3 IRO-008-3 PRC-002-3 PRC-023-5 PRC-026-2 TOP-001-6 | Background: ➤ Facilities Design, Connections, and Maintenance (FAC) standards fulfill an important reliability objective for determining and communicating System Operating Limits (SOLs) used in the reliable planning and operation of the Bulk Electric System (BES). This project will revise requirements for determining and communicating these SOLs. Revisions are necessary to improve the requirements by eliminating overlap with approved Transmission Planning (TPL) requirements, enhancing consistency with Transmission Operations (TOP) and Interconnection Reliability Operations (IRO) standards, and addressing issues with determining and communicating SOLs and Interconnection Reliability Operating Limits (IROLs). ➤ The project will revise the requirements for determining and communicating SOLs and IROLs to address the issues identified in Project 2015-03 Periodic Review of System Operating Limit Standards. The resulting standard(s) and definition(s) will benefit reliability by improving alignment with approved TPL and proposed TOP and IRO standards. The project may result in development of one or more proposed Reliability Standards and definitions. | Comments and Ballot Close | 8/3/2020 |

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- Kelly Hanson is joining NERC as senior vice president (SVP) and chief administrative officer (CAO), effective July 6. As CAO, Hanson will be responsible for executing the company's long-term Information Technology, Finance and Human Capital strategic plans
- 2020 Summer Reliability Assessment Report finds that projected resources are at or above the levels needed to satisfy summer peak demand under anticipated weather in nearly all assessment areas. However, the unprecedented coronavirus pandemic has led to heightened uncertainty in demand projections, has disrupted preparation (i.e., preventative maintenance, supply stocking and training) for the summer peak operating season. Further, in its continuing outreach and coordination with system operations and Reliability Coordinators, NERC did not identify any specific threat or degradation to the reliable operation of the bulk power system for the spring time frame.



Supply Chain Risk III

- In light of EO 13920, "Securing the United States Bulk-Power System",
 NERC is issuing this Recommendation to Industry to gather extent-ofcondition information to estimate the risk of 69 kV (low side voltage) and
 higher rated bulk power system electric equipment manufactured or
 supplied by certain foreign entities of concern
- This alert focuses on equipment and the associated transformer control and protection systems (load tap changers, cooling systems, and Sudden Pressure Relay etc.) that are 10 years old or newer
- "Foreign entities" as yet undefined but will probably include China and Russia
- Direct response by the ownership functions is required



NERC Standards Subject to Future Enforcement

> January 1, 2021

- Rev PRC-002-2 Disturbance Monitoring and Reporting Requirements (50% compliance for R2-4, 6-11)
- PRC-012-2 Remedial Action Schemes (R1-R3, R5-R7)
- Rev PRC-025-2 Generator Relay Loadability (phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b)

April 1, 2021

- Rev PRC-001-1 System Protection Coordination Retirement (R1, R3, R4)
- Rev PER-006-1 Specific Training for Personnel
- Rev PRC-027-1 Coordination of Protection Systems for Performance During Faults

> July 1, 2021

- TPL-007-3 Transmission System Planned Performance for Geomagnetic Disturbance Events (R11, R12)
- January 1, 2022
 - TPL-007-3 Transmission System Planned Performance for Geomagnetic Disturbance Events (R6, R10)
- > July 1, 2022
 - PRC-002-2 Disturbance Monitoring and Reporting Requirements (100% compliance for R2–4, 6–11)

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