



Reliability Compliance Update

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Reliability Compliance

- 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-of-condition 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

➤ **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)