

**NEW YORK STATE RELIABILITY COUNCIL**  
**MEETING 210: October 14<sup>th</sup>, 2016**  
**Report for Agenda Item 8.1: Michael Forte**  
**NPCC Board of Directors Report**

The upcoming NPCC Board of Directors (BOD) meeting will be held on October 25th. The following is a summary of the Prioritized Reliability Issues List from the NPCC BOD Strategy Session on September 7th.

**NPCC Prioritized Reliability Issues List**

NPCC maintains a Prioritized Reliability Issues List and evaluates the strengths, weaknesses, opportunities, and threats of various issues on the reliability of the bulk power system (BPS). At the September NPCC BOD Strategy Session, the BOD discussed two areas of focus: (i) cyber and physical risks and (ii) resource adequacy.

**I. Cyber and Physical Risks**

**a. Reliability Issues**

- i. Near Term – Safeguarding the bulk power system from vulnerabilities and asymmetrical risks created by physical and cyber threats in a cost effective manner.
- ii. Long Term – Ability to assess threats, communicate issues with NERC and other Regions, and educate entities on the physical and cyber threats to the grid.

**b. NPCC Strategic Response**

- i. Provide strategic leadership within the Electric Reliability Organization (ERO) Enterprise regarding cyber security issues, including supply chain management, vendor remote access, and major events.
- ii. Provide guidance and timely outreach to entities on physical security issues such as spare equipment replacement, CIP-014 implementation and NPCC compliance monitoring, and geomagnetic disturbances.

**II. Resource Adequacy**

**a. Reliability Issues**

- i. Near Term – Assess reliability impacts relating to fuel security and variable resources such as grid-connected wind and solar.
- ii. Long Term – Reliable integration, visibility, and operational control of distributed resource technologies.

**b. NPCC Strategic Response**

- i. Enhance and tailor NPCC's reliability assessments with updated models in order to appropriately analyze distributed energy resource (DER) penetration from a Regional perspective.
- ii. Focus analyses on DER impact to essential reliability services, Regional planning, timing of new generation resources, and transmission infrastructure.