

NEW YORK STATE RELIABILITY COUNCIL
MEETING 214: February 10th, 2017
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 March 22nd. The following is a summary of the NPCC BOD Policy Input to NERC Board of Trustees (Board), from the most recent BOD meeting held on February 1st.

NPCC BOD Policy Input

The NERC Board is seeking input on two issues: (i) the Electric Reliability Organization (ERO) Enterprise Strategic Planning Process and (ii) the potential next steps for the Distributed Energy Resources Task Force (DERTF) Final Report.

I. ERO Enterprise Strategic Planning Process

a. Summary

- i. The ERO Enterprise intends to develop a longer-term (beyond five years) strategy, which would provide a long-term framework for the ERO Enterprise's goals and areas of focus.
- ii. The current ERO Enterprise Strategic Plan and Metrics will be renamed as the ERO Enterprise Operational Plan and will support this longer-term strategy.
- iii. The ERO Enterprise Operational Plan and metrics would continue to be developed using:
 - (1) risk profiles and recommendations identified in the Reliability Issues Steering Committee (RISC) 2017 ERO Reliability Risk Priorities report;
 - (2) NERC and Regional Entity Board input; and
 - (3) stakeholder input.

b. NPCC Input and Recommendations

- i. NPCC recommends longer-term strategies that focus the ERO Enterprise's efforts on technical assessments, development of reliability guidance, and the sharing of operational better practices that can adapt to potential reliability challenges.
- ii. NPCC recommends the development of a longer-term strategy emphasizing coordination to address the system operational issues associated with the observability versus controllability of potential future distributed energy resources (DERs).
- iii. NPCC supports the recommendation to revise the ERO Enterprise Operational Plan (and associated metrics) every other year.
- iv. NPCC recommends that the RISC consider some level of cost considerations when identifying, evaluating, and developing risk profiles, as well as when suggesting potential short and longer-term strategies for mitigating risk.

II. Next Steps for the DERTF Final Report

a. Summary

- i. The DERTF developed a report focused on operational and planning considerations from

integrating significant amounts of DER while examining the potential implications to bulk power system reliability.

- ii. The DERTF recommended several actions in the report that should be prioritized, including:
 - (1) enhancements to NERC Reliability Standards;
 - (2) guideline development by the technical committees;
 - (3) model improvements; and
 - (4) increased attention in assessments, monitoring, and reliability studies.

b. NPCC Input and Recommendations

- i. NPCC recommends as a high priority the development of a set of DER guidelines that inform the necessary definitions, modeling requirements, and assessments to determine the potential reliability impacts of DERs.
- ii. NPCC suggests collaboration between distribution and transmission entities to facilitate the reliable integration of DERs into the bulk power system, and recommends coordinated outreach efforts to facilitate such collaboration.
- iii. NPCC recommends modeling DERs at the appropriate level of detail for the specific studies required to evaluate their aggregate performance and their impact on bulk power system reliability.