

**NEW YORK STATE RELIABILITY COUNCIL**  
**MEETING 205: May 13<sup>th</sup>, 2016**  
**Report for Agenda Item 8.1: Michael Forte**  
**NPCC Board of Directors Report**

The next NPCC Board of Directors (BOD) meeting will be held on June 2nd. The following is a summary of the NPCC Board of Directors Policy Input from the most recent NPCC BOD meeting.

**NPCC Board of Directors Policy Input**

Two issues of particular interest to the NERC Board of Trustees (Board) are (i) assessing reliability for an evolving Bulk Power System (BPS) and (ii) the Electric Reliability Organization (ERO) Enterprise Strategic Planning Framework. The NPCC Board of Directors provided policy input on each of these issues at their April 27 meeting.

**I. Assessing Reliability for an Evolving Bulk Power System**

**a. Summary**

- i. NERC's long-term reliability assessments evaluate the reliability of the BPS over a 10-year horizon.
- ii. The changing resource mix, increases in distributed generation, and load management require a re-evaluation and enhancement of reliability assessment approaches and tools in order to provide the insights needed on the reliability of the future BPS.
- iii. In order to meet the goals and objectives for independent reliability evaluations, these assessments should extend beyond supply adequacy.

**b. NPCC Input and Recommendations**

- i. NPCC supports the enhancements to NERC's reliability assessment efforts, such as probabilistic resource adequacy studies that leverage, yet do not duplicate, analyses already done at the Regional Entity and/or Planning Coordinator level.
- ii. NPCC recommends that, because of the differing operational response characteristics within each of the interconnections, that assessments of specifically identified interconnection-wide risks, such as frequency deviations, are more appropriately conducted by interconnection-wide analysis groups.
- iii. NPCC supports an ERO Enterprise-wide assessment of the impacts and the cost-effective prevention, recovery and mitigation strategies for high impact, low frequency Bulk Power System (BPS) risks, including physical and cyber security and geomagnetic disturbance (GMD) vulnerabilities..
- iv. NPCC supports additional ERO Enterprise analyses to identify reliability consequences to the BPS from extreme events occurring on inter-dependent infrastructures, including natural gas supply and pipelines, telecommunications and transportation, and risk mitigation strategies.

## II. ERO Enterprise Strategic Planning Framework

### a. Summary

- i. NERC Member Representatives Committee (MRC) input over recent years has called for more alignment among the ERO Enterprise strategic planning documents, including clear associations to the risks identified in the Reliability Issues Steering Committee's annual *ERO Reliability Risk Priorities Report* and the annual business plan and budget.
- ii. A draft redesigned Strategic Plan Framework has been developed to integrate these elements into one document that better reflects the input from identified risk priorities and long-term strategic planning considerations.
- iii. The redesigned framework also provides a clearer linkage between ERO Enterprise strategic goals and the metrics used to evaluate goal progress.

### b. NPCC Input and Recommendations

- i. NPCC supports the proposed strategic planning framework in order to better align and prioritize identified risks across the North American industry with ERO Enterprise business plan objectives.
- ii. NPCC supports the establishment of a set of industry-wide, risk-informed, and outcome-focused metrics for a limited and specific number of targeted ERO Enterprise Strategic Goals.
- iii. NPCC recommends that concerns regarding human performance in the operations of an increasingly complex grid be added to the list of emerging risks.