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To: [rscmembers](#)
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Subject: RSC- Upcoming Ballot on Project 2013-03 Geomagnetic Disturbance Mitigation TPL-007-2
Date: Friday, July 28, 2017 11:12:04 AM
Importance: High

RSC Members,

A 45-day formal comment period for **TPL-007-2 - Transmission System Planned Performance for Geomagnetic Disturbance Events** is open through **8 p.m. Eastern, Friday, August 11, 2017**. An initial ballot and non-binding poll of the associated Violation Risk Factors and Violation Severity Levels will be conducted **August 2-11, 2017**. NPCC and some representatives have directly participated in the drafting of this standard. The standard was revised to address four specific FERC Directives outlined in Order 830. These Directives were:

- Modify the benchmark GMD event definition used for GMD Vulnerability Assessments;
- Make related modifications to requirements pertaining to transformer thermal impact assessments;
- Require collection of GMD-related data. NERC is directed to make data available; and
- Require deadlines for Corrective Action Plans (CAPs) and GMD mitigating actions

The modification suggestions to the SDT made by NPCC to the SDT were taken under consideration during the drafting of this version. Specifically, the enhancement of the benchmark event and supplemental analysis, which is now being proposed to be done in a manner similar to how we assess extreme contingencies in the planning process. This equates to application of the enhanced (localized peak geoelectric fields) and determining the effect on the system but not requiring a Corrective Action Plan (CAP) to correct any system issues, rather, only require an analysis of potential mitigation of those instances where Cascading potential exists.

The changes in this draft seem to strike an acceptable balance between what needs to be done to address the FERC Directives, and with weighing risk and costs to mitigate those risks. **NPCC as the regional entity, with respect to the work done to address the FERC Directives, the timeframe, and of the drafting team's acceptance of our input, will be supporting the standard and non-binding poll.** If your organization does not intend on supporting the standard please let me know no later than July 30th 2017 so I may prepare an RSC ballot recommendation or list of RSC issues for the NPCC Members and entities of the NERC Ballot Body prior to the commencement of the ballot. Issues specifically related to Quebec may be brought to the next meeting scheduled to be held in Toronto on August 23-24, 2017 and an approach to dealing with those potential issues will be discussed there as well. Information on the draft standard may be found on the NERC project page on the website at:

<http://www.nerc.com/pa/Stand/Pages/Project-2013-03-Geomagnetic-Disturbance-Mitigation.aspx>

If you have any questions or other concerns please contact me.

Thank-you,

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