

**From:** [Guy V. Zito](#)  
**To:** [rsballot](#)  
**Cc:** [rsc](#)  
**Subject:** NERC Ballot - Project 2015-10 Single Points of Failure | TPL-001-5 and Implementation Plan  
**Date:** Monday, April 16, 2018 1:02:43 PM  
**Importance:** High

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NPCC Members and Entities of the NERC Registered Ballot Body,

The subject Additional Ballot on this standard is currently underway and will end at **8pm on April 23, 2018**. The NPCC Regional Standards Committee (RSC) has not achieved a full consensus however the majority of RSC Members intend on supporting the standard. Highlights of the changes are as follows.

The TPL planning standard was revised to address a number of FERC Directives appearing in Order 754 and Order 786. Most notable were:

- The drafting team has modified Table 1, Footnote 13 to capture the SAMS/SPCS recommendations for Category P5 events, which expands beyond the previously limited set of relays identified in TPL-001-4, to capture the identified single points of failure of concern.
- A new P8 Planning Event to include a 3-phase fault and failure of a non-redundant component of a Protection System. Footnote 13 of the “Table 1 – Steady State & Stability Performance Footnotes” describes the non-redundant Protection System components to be considered for Category P5 and the proposed new Category P8 Planning Events.
- The SDT proposes revisions to Footnote 13 to clarify the components of the Protection System that must be considered when simulating Delayed Fault Clearing due to the failure of a non-redundant component of a Protection System.

In addition the standard had consideration of cost effectiveness to the requirements. More information on the development of this project, technical rationale, and cost effectiveness may be found on the associated NERC Project page; <https://www.nerc.com/pa/Stand/Pages/Project-2015-10-Single-Points-of-Failure-TPL-001.aspx>

NPCC as the Regional Entity plans to support the revisions made to the standard and will cast an **Affirmative** vote and **Positive Opinion** in the non-binding poll. Let me know if you have questions.

Thanks,

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Assistant Vice President-Standards,  
Chair of the Regional Standards Committee  
Northeast Power Coordinating Council