

## Unofficial Comment Form for 4th Draft of PRC-005-2 – Protection System Maintenance [Project 2007-17]

Please **DO NOT** use this form to submit comments on the 4th draft of the standard for Protection System Maintenance and Testing. Comments must be submitted by **May 12, 2011**. If you have questions please contact Al McMeekin at [al.mcmeekin@nerc.net](mailto:al.mcmeekin@nerc.net) or by telephone at 803-530-1963.

[http://www.nerc.com/filez/standards/Protection\\_System\\_Maintenance\\_Project\\_2007-17.html](http://www.nerc.com/filez/standards/Protection_System_Maintenance_Project_2007-17.html)

### Background Information:

The Protection System Maintenance and Testing Standard Drafting Team (PSMT SDT) has made substantial changes to the fourth posting of PRC-005-2 based on comments received from industry. The changes include:

- Removal of the requirements from the previous draft that addressed calibration tolerances (R1 part 1.5, R4 part 4.2, and the related Measures and VSLs)
- Removed Requirement R2 (which was redundant to Requirement R1 Part 4) and the related Measure and VSL.
- Removed system-connected station auxiliary transformers from the Applicability of the Standard (4.2.5.5)
- Restructured and revised Table 1-4 addressing station dc supply, including removal of requirements relating to “state of charge”.
- Removed the FAQ and incorporated the topics within the Supplementary Reference Document
- Revised the Implementation Plan

The PSMT SDT would like to receive industry comments on this standard.

**You do not have to answer all questions. Enter All Comments in Simple Text Format.**

*Insert a “check” mark in the appropriate boxes by double-clicking the gray areas.*

1. The SDT has restructured the Table for Station DC Supply, separating it into six sub-tables individually addressing the various different technologies. Do you agree that the restructured tables provide more clarity? If not, please provide specific suggestions for improvement.

Yes

No

Comments:

2. The SDT has modified the Implementation Periods within the Implementation Plan.. Do you agree with the changes? If not, please provide specific suggestions for improvement.

Yes

No

Comments:

3. The SDT has modified the VSLs, VRFs and Time Horizons with this posting. Do you agree with the changes? If not, please provide specific suggestions for improvement.

Yes

No

Comments:

4. The SDT has incorporated the FAQ document into the “Supplementary Reference” document and has provided the combined document as support for the Requirements within the standard. Do you have any specific suggestions for further improvements?

Yes

No

Comments: Suggest that to FAQ be added:

1. Regarding Table 2 in the standard, does a fail-safe “form b” contact that is alarmed to a 24/7 operation center qualify as an alarm path with monitoring?
2. Add a clarification as part of the FAQ document that defines whether the control circuitry and trip coil of a non-BES breaker, tripped via a BES protection component, must be tested as per Table 1.5.

5. If you have any other comments on this Standard that you have not already provided in response to the prior questions, please provide them here.

Comments: