

Rui Da Shu

From: Guy V. Zito <gzito@npcc.org>
Sent: Thursday, September 04, 2014 7:06 AM
Subject: FW: NERC Ballot-Project 2007-17.3 Protection System Maintenance and Testing: Sudden Pressure Relays

Importance: High

RSC Members,

The subject project is posted for an additional ballot through **8pm September 12th**, 2014. I sent the email below for the initial ballot.

Links to the revised draft (redline from last posting) may be found here:

http://www.nerc.com/pa/Stand/Prjct200717_3PrtctnSstmMntnceANDTstnPhs3/PRC-005-X_Redlines_from_Last_Posting_07302014_Final_Redline.pdf

Some of the more significant changes to this latest draft include the following:

- Removal of BA from applicability of the standard
- Replace SPS with RAS (Remedial Action Scheme- a new definition currently also under review and subject to approvals)
- Language specifying applicability to Automatic Reclosing maintenance .."a member of a Reserve Sharing Group, the largest generating unit within the Reserve Sharing Group."
- Sub requirements under R3 have been removed. SDT believed, and industry commented on those sub-requirements contributing to confusion and difficulty, e.g. multiple time maintenance intervals and activities, outside of those specified in the tables in the standard. Similar reasons are provided for the change to R4 as it pertains to removal of the sub-requirements there.
- Changes to Table 5 (sudden pressure relaying activities), Basically the device mechanism is verified every 6 years and associated control wiring trip circuits are checked and verified every 12 years. Monitored and alarmed control circuitry (i.e. those with channel health) is not needed to be maintained on a predetermined schedule.

Please forward me your ballot positions as soon as possible. NPCC continues to believe the standard supports reliability and at this time plans to vote **Affirmative**. If there are any significant issues you wish to discuss or highlight which would preclude an affirmative vote, please let us know prior to September.

Best Regards,

Guy V. Zito
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From: Guy V. Zito
Sent: Sunday, June 01, 2014 6:58 PM
To: rsballot

Cc: rsc

Subject: NERC Ballot-Project 2007-17.3 Protection System Maintenance and Testing: Sudden Pressure Relays

Importance: High

NPCC Members of the Registered Ballot Body,

The NPCC Regional Standards Committee (RSC) has reviewed the subject draft standard currently posted for ballot until 8 pm June 2, 2014. The RSC has not reached a full consensus however the majority of RSC member organizations will support the standard. The standard addresses maintenance of Sudden Pressure relays. Prior to developing the standard NERC System Protection and Control Subcommittee (SCPS) performed a study of all the IEEE devices that could affect the adequacy of the BES in response to a FERC Directive such as fire, vibration detection etc.. The SCPS narrowed the scope of the directive down to this one device. The standard discusses maintenance and testing of the “actuator” mechanical parts and also the wiring. The testing intervals seem reasonable in the view of most. Also some members of the RSC reported that their company’s transformers were “free breathing” and they didn’t use Sudden Pressure relays. NPCC, as the Regional Entity will be voting “Affirmative” on the standard.

If you have any questions please contact me.

Guy V. Zito

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