

Standards Announcement

Project 2007-06 – System Protection Coordination

Ballot Pools Forming: May 21 – June 19, 2012

Formal Comment Period Open: May 21 – July 5, 2012

Upcoming Ballots:

Initial Ballot and Non-Binding Poll: June 26 – July 5, 2012

[Now Available](#)

A formal comment period for PRC-027-1 – Protection System Coordination for Performance During Faults is open through 8 p.m. Eastern on Thursday, July 5, 2012 and ballot pools are forming through 8 a.m. Tuesday, June 19, 2012.

Instructions for Joining Ballot Pool(s)

Two ballot pools are being formed. Registered Ballot Body members must join the first ballot pool to be eligible to vote in balloting of standard PRC-027-1, and a second, separate ballot pool to be eligible to cast an opinion in the non-binding poll of the associated VRFs and VSLs. Registered Ballot Body members may join each of these ballot pools at the following page: [Join Ballot Pool](#)

Note that there is no requirement to join both of these ballot pools; Registered Ballot Body members who are only interested in voting during the ballot of the standard are not required to join the ballot pool for the non-binding poll, and vice versa.

During the pre-ballot windows, members of the ballot pools may communicate with one another by using their “ballot pool list servers.” (Once the balloting begins, ballot pool members are prohibited from using the ballot pool list servers.) The ballot pool list servers for these ballot pools are:

Initial ballot: bp-2007-06_PRC-027-1_in@nerc.com

Non-binding poll: bp-2007-06_NB_PRC-027-1_in@nerc.com

The ballot pools are open **through 8 a.m. Eastern on Tuesday, June 19, 2012.**

Instructions for Commenting

A formal comment period is open through **8 p.m. Eastern on Thursday, July 5, 2012.** Please use this [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact Monica Benson at monica.benson@nerc.net. An off-line, unofficial copy of the comment form is posted on the [project page](#).

Commenters and voters must submit comments through the [electronic comment form](#). Due to modifications to NERC's balloting software, voters are no longer able to submit comments via the balloting software.

Next Steps

An initial ballot of the standard and non-binding poll of the associated VRF/VSLs will be conducted beginning on Tuesday, June 26, 2012 through 8 p.m. Eastern on Thursday, July 5, 2012.

Background

The Project 2007-06 – System Protection Coordination Standard Drafting Team (SPC SDT) posted an initial draft of the Standard PRC-001-2 on September 11, 2009 for comments. In that draft, the SPC SDT attempted to address the planning and non-operational issues identified in the assessment of PRC-001-1 performed by the NERC System Protection and Control Task Force (SPCTF) as well as the operating time frame issues identified in FERC Order 693. These operating time frame requirements involved detecting Protection System failures, informing operators and taking quick corrective actions; consequently, the SPC SDT transferred the Order 693 directives associated with Requirements R2, R5 and R6 to Project 2007-03 Real-time Operations for inclusion in the revisions of the appropriate operating standards associated within that project. Additionally, the SPC SDT determined that Requirement R1 in PRC-001-1 (a requirement for the Transmission Operator, Balancing Authority and Generator Operator to “be familiar with the purpose and limitations of protection system schemes applied in its area”) is unrelated to coordination of protection systems and belongs in another project. The two remaining requirements, Requirements R3 and R4 of PRC-001-1 address the coordination of new and existing protective systems. These aspects of coordination are incorporated in the proposed standard PRC-027-1 Protection System Coordination for Performance During Faults.

The SPC SDT responded to the comments from the initial posting of PRC-001-2 and incorporated pertinent suggestions into the second draft of the standard in the first quarter of 2010. This second draft went through a NERC quality review in December 2010, which resulted in substantial changes to the standard. After informal consultations with industry stakeholders, as well as NERC and FERC staffs, the drafting team members decided to focus their knowledge and expertise on developing a new results-based standard with the stated purpose completely within the scope of the original SAR: “To coordinate Protection Systems for Interconnected Facilities, such that those Protection Systems remove from service only those Elements required to isolate Faults, while meeting the system performance specified within requirements established in other approved NERC Reliability Standards.”

PRC-027-1 is a results-based reliability standard that is important part of the ERO's strategic goal to develop technically sufficient standards with requirements that provide clear and unambiguous performance expectations and reliability benefits.

The SPC SDT is presenting the first draft of PRC-027-1 for stakeholder review and comment.

Standards Development Process

The [Standards Processes Manual](#) contains all the procedures governing the standards development process. The success of the NERC standards development process depends on stakeholder participation. We extend our thanks to all those who participate. For more information or assistance, please contact Monica Benson at monica.benson@nerc.net.

*For more information or assistance, please contact Monica Benson,
Standards Process Administrator, at monica.benson@nerc.net or at 404-446-2560.*

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