Unofficial Comment Form

Project 2008-02 Undervoltage Load Shedding

Informal Comment Period: PRC-010-1

Please **DO NOT** use this form for submitting comments. Please use the electronic form to submit comments on the Project 2008-02 Undervoltage Load Shedding (UVLS) draft standard PRC-010-1. The electronic comment form must be completed by 8 p.m. Eastern on Wednesday, April 16, 2014.

If you have questions, please contact [Erika Chanzes](mailto:erika.chanzes@nerc.net) via email or by telephone at 404-446-2583.

The project page may be accessed by [clicking here](http://www.nerc.com/pa/Stand/Pages/Project-2008-02-Undervoltage-Load-Shedding.aspx).

## Background Information

In January 2010, NERC posted the Project 2008-02 UVLS Standard Authorization Request (SAR) for public comment. The SAR cited NERC technical reports and assessments of UVLS programs and standards, along with the FERC Order No. 693 directive that approved PRC-010-0 but requested that it be modified to require that an integrated and coordinated approach be included in all protection systems on the Bulk Power System, including generators and transmission lines, generators’ low voltage ride-through capabilities, and underfrequency load shedding (UFLS) and UVLS programs.

Work was deferred due to prioritization for the 2011–2013 Reliability Standards Development Plan (RSDP) and the effort was restarted as part of the 2013–2015 RSDP. The formal drafting team members were tasked with reevaluating and revising the SAR and subsequently proceeding with standard development. The team’s objective was to ensure that Project 2008-02 addresses NERC’s existing UVLS standards such that they are results-based, address the appropriate regulatory directives, coordinate with present reliability standard efforts (e.g., Paragraph 81, the Independent Expert Review Panel recommendations, and other active standard development projects), and consider current reliability issues associated with UVLS.

Based on these considerations, the drafting team posted a revised SAR and draft requirements for an informal comment in September 2013. Since then, the drafting team has considered the feedback from industry and made appropriate revisions in addition to completing all supporting documents.

This informal comment period seeks stakeholder feedback on the proposed draft standard PRC-010-1 during the development stage.

You do not have to answer all questions. Enter comments in simple text format. Bullets, numbers, and special formatting will not be retained.

## Questions

1. The drafting team has revised the wording of the proposed defined term UVLS Program and added information to the rationale box and Guidelines and Technical Basis. Specifically, the team has clarified the attributes of a UVLS Program, including that the definition is independent of how the program is armed, and how the exclusion of centrally-controlled undervoltage-load shedding will be addressed. Does the definition now provide the needed clarity necessary to understand which types of UVLS are applicable to the standard? If no, please indicate in the comment section what is unclear and provide specific suggested changes.

Yes

No

Comments:

2. The drafting team has added clarification of the meaning of the phrase “Planning Coordinator or Transmission Planner” in a rationale box supporting the Applicability section. In addition, Requirements R7 and R8 are now applicable to only the Planning Coordinator. In light of these clarifications and revisions, do you agree with the Applicability of proposed PRC-010-1? If no, please indicate your concerns in the comment section.

Yes

No

Comments:

3. Requirements R1, R3, R4, and R5 have been revised (along with added supporting rationale and information in the Guidelines and Technical Basis) to clarify the expectations of what should be demonstrated at distinct points in time relative to UVLS Program effectiveness to support reliability. Do you support the current approach to these requirements? If no, please indicate your concerns in the comment section and provide specific suggested changes.

Yes

No

Comments:

4. Do you have comments on other issues not addressed by the previous questions (e.g., the remaining requirements or the coordination that is occurring with other projects)? If so, please indicate your concerns in the comment section.

Yes

No

Comments:

5. Do you support the proposed PRC-010-1? If no, please indicate what specifically would put you in favor of the standard.

Yes

No

Comments: