

Draft Implementation Plan for PRC-005-02

Background:

In developing the implementation plan, the Standard Drafting Team considered the following:

1. The requirements set forth in the proposed standard establish maximum allowable maintenance intervals for the first time. The established maximum allowable intervals may be shorter than those currently in use by some entities.
2. For entities using longer intervals than the maximum allowable intervals established in the proposed standard, it is unrealistic for those entities to be immediately in compliance with the new intervals. Further, entities should be allowed to become compliant in such a way as to facilitate a continuing maintenance program.
3. Entities that have previously been performing maintenance within the newly specified intervals may not have all the documentation needed to demonstrate compliance with all of the maintenance activities specified.

General Considerations:

Each Transmission Owner, Generator Owner, and Distribution Provider shall follow the protection system maintenance and testing program it used to perform maintenance and testing to comply with PRC-005-1, PRC-008-0, PRC-011-0, and PRC-017-0 (for the protection system components identified in PRC-005-2 Table 1a) until that Transmission Owner, Generator Owner or Distribution Provider meets initial compliance for maintenance of the same protection system component, in accordance with the phasing specified below.

For audits that are conducted during the time period when entities are modifying their existing protection system maintenance and testing programs to become compliant with the maintenance activities and intervals specified in PRC-005-2, each responsible entity must be prepared to identify:

- All of its applicable protection system components
- For each component, whether maintenance of that component is still being addressed under PRC-005-1 or has been moved under PRC-005-2
- Evidence that each component has been maintained under the relevant requirements

Implementation plan for Requirement R1:

- Entities shall be 100% compliant on the first day of the first calendar quarter three months following applicable regulatory approvals, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter six months following Board of Trustees adoption.

Implementation plan for Requirements R2, R3, and R4:

1. For Protection System Components with maximum allowable intervals of less than 1 year, as established in Table 1a,
 - a. The entity shall be 100% compliant on the first day of the first calendar quarter 12 months following applicable regulatory approval, or in those jurisdictions where no

regulatory approval is required, on the first day of the first calendar quarter 12 months following Board of Trustees adoption.

2. For Protection System Components with maximum allowable intervals 1 year or more, but 2 years or less, as established in Table 1a,
 - a. The entity shall be 100% compliant on the first day of the first calendar quarter 2 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 2 calendar years following Board of Trustees adoption.
3. For Protection System Components with maximum allowable intervals of 6 years, as established in Table 1a,
 - a. The entity shall be 30% compliant on the first day of the first calendar quarter 2 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 2 calendar years following Board of Trustees adoption.
 - b. The entity shall be 60% compliant on the first day of the first calendar quarter 4 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 4 calendar years following Board of Trustees adoption.
 - c. The entity shall be 100% compliant on the first day of the first calendar quarter 6 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 6 calendar years following Board of Trustees adoption.
4. For Protection System Components with maximum allowable intervals of 12 years, as established in Table 1a,
 - a. The entity shall be 30% compliant on the first day of the first calendar quarter 4 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 4 calendar years following Board of Trustees adoption.
 - b. The entity shall be 60% compliant on the first day of the first calendar quarter following 8 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 8 calendar years following Board of Trustees adoption.
 - c. The entity shall be 100% compliant on the first day of the first calendar quarter 12 calendar years following applicable regulatory approval, or in those jurisdictions where no regulatory approval is required, on the first day of the first calendar quarter 12 calendar years following Board of Trustees adoption.

Applicability:

This standard applies to the following functional entities:

- Transmission Owners
- Generator Owners
- Distribution Providers