

## Implementation Plan

### Project 2010-13.3 – Relay Loadability: Stable Power Swings

#### Requested Approvals

PRC-026-1 – Relay Performance During Stable Power Swings

#### Requested Retirements

None.

#### Prerequisite Approvals

None.

#### General Considerations

There are a number of factors that influence the determination of an implementation period for the new proposed standard. The following factors may be specific to one or more of the applicable entities listed below.

1. The effort and resources for all applicable entities to develop or modify internal processes and/or procedures.
2. The effort and resources for all applicable entities to identify the Element(s) according to the criterion in the Requirements.
3. The need for the Generator Owner or Transmission Owner to secure resources (e.g., availability of consultants, if needed) to evaluate each load-responsive protective relay's response to a stable power swing for identified Elements.
4. The need for the Generator Owner or Transmission Owner to obtain agreement from the Planning Coordinator, Reliability Coordinator, and Transmission Planner where necessary.
5. The amount of work that the Generator Owner or Transmission Owner will need from a Planning Coordinator or Transmission Planner to perform simulations.
6. The period of time for a Generator Owner or Transmission Owner to take an Element outage, if necessary, to modify the Protection System is driven through the Corrective Action Plan (CAP) and is independent of the standard's implementation period. The CAP includes its own timetable which is at the discretion of the entity.

**Applicable Entities**

Generator Owner  
Planning Coordinator  
Reliability Coordinator  
Transmission Owner  
Transmission Planner

**Effective Date**

First day of the first full calendar year that is twelve months beyond the date that this standard is approved by applicable regulatory authorities, or in those jurisdictions where regulatory approval is not required, the standard becomes effective on the first day of the first full calendar year that is twelve months beyond the date this standard is approved by the NERC Board of Trustees, or as otherwise made effective pursuant to the laws applicable to such ERO governmental authorities.

**Justification**

The implementation plan based on the general considerations above provides a minimum of one full calendar year for the Generator Owner, Planning Coordinator, Reliability Coordinator, Transmission Owner, and Transmission Planner to begin the annual cycle of becoming compliant with standard regardless of the approval timing by the applicable NERC Board of Trustees or ERO governmental authorities. For example, if the standard is adopted or approved on September 1, 2015, the standard would become effective on January 1, 2017.