

Implementation Plan for PRC-023 – Transmission Relay Loadability

Prerequisite Approvals

There are no other reliability standards or Standard Authorization Requests (SARs), in progress or approved, that must be implemented before this set of standards can be implemented.

Modified Standards

There are no other reliability standards or SARs, in progress or approved, that must be modified or retired as a result of this standard being implemented.

Compliance with Standards

Once this Transmission Relay Loadability Standard becomes effective, the responsible entities identified must comply with the requirements.

Proposed Effective Dates

~~The proposed standard will become effective on:~~

- ~~• January 1, 2008 for transmission lines operated at 200 kV and above and transformers with low voltage terminals connected at 200 kV and above.~~
- ~~• July 1, 2008 for transmission lines operated at 100 kV to 200 kV and transformers with low voltage terminals connected at 100 kV to 200 kV, as designated by the regional reliability organization as critical to the reliability of the electric system in the region.~~

Note: There are current ongoing activities, under the approval of the NERC Planning Committee, which essentially direct responsible entities to conform to the requirements of this standard. The due-dates for these activities are December 31, 2007 for circuits at 200 kV and above, and June 30, 2008 for 100–200 kV applicable circuits. The proposed effective dates for this standard reflect these ongoing activities.

The proposed standard will become effective as follows:

- Temporary Exceptions that have already been approved by the NERC Planning Committee via the NERC System Protection and Control Task Force prior to the approval of this standard shall not result in either findings of non-compliance or sanctions if all of the following apply:
 1. The approved requests for Temporary Exceptions include a mitigation plan (including schedule) to come into full compliance, and
 2. The non-conforming relay settings are mitigated according to the approved mitigation plan.
- Requirement 1, Requirement 2, Requirement 4:
 - For circuits described in 4.1.1 and 4.1.3 above — January 1, 2008 or the beginning of the first calendar quarter following applicable regulatory approvals, whichever is later.
 - For circuits described in 4.1.2 and 4.1.4 above — at the beginning of the first calendar quarter 39 months after applicable regulatory approvals.
- Requirement 3: Eighteen months following applicable regulatory approvals