

Implementation Plan — Set One of Phase III & IV Reliability Standards

Prerequisite Approvals and Activities

There are no other Reliability Standards or Standard Authorization Requests (SARs), in progress or approved, that must be implemented before PRC-002 (Define Regional Disturbance Monitoring and Reporting Requirement) and PRC-018 (Disturbance Monitoring Equipment Installation and Data Reporting)can be implemented.

Effective Dates

The following table shows the proposed effective dates for PRC-002 and PRC-018. These standards are from the first of two sets of Phase III & IV Standards. The effective date is contingent on the approval of the reliability standards by a vote of the ballot pool that will be conducted in June 2006. A second ballot, if needed, will be conducted in July 2006. The effective date is also contingent on adoption of these standards by the NERC Board of Trustees. The board will approve the final effective date when it adopts the standards for implementation. This subset of the Phase III & IV standards is scheduled for consideration by the board in August, 2006.

Standard	Proposed Effective Date	Reason for Delay in Implementation
PRC-002 Define Regional Disturbance Monitoring and Reporting Requirements	Nine months after BOT adoption.	Time needed to run studies to determine where to locate Disturbance Monitoring Equipment and to formalize documentation of reporting requirements
PRC-018 Disturbance Monitoring Equipment Installation and Data Reporting	<p>Requirements 1 and 2: 50% compliant two years after initial issuance of regional requirements per Reliability Standard PRC-002 Requirement 6.</p> <p>75% compliant three years after initial issuance of regional requirements per Reliability Standard PRC-002 R6</p> <p>100% compliant four years after initial issuance of regional requirements per Reliability Standard PRC-002 R6</p> <p>Requirements 3 through 6 100% compliant six months after BOT adoption for already installed DME.</p> <p>100% compliant six months after installation for DMEs installed to meet regional requirements per Reliability</p>	<p>R1 and R2 – Time needed to purchase and install DMEs phased in so that Owners can take up to four years to install the DMEs</p> <p>R3 through R6 – Time needed to compile data on DMEs and to establish maintenance and testing programs</p>

	Standard PRC-002 R1, R2 and R3.	
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Compliance with Phase III & IV Reliability Standards

Once the Phase III & IV Reliability Standards are effective, the responsible entities identified in each of the standards must comply with the requirements in that standard. The table in Appendix A maps the requirements from PRC-002 and PRC-018 to each applicable function in the Functional Model. Note that some Phase III & IV reliability standards are modifications of existing Version 0 standards. Entities must continue to comply with all requirements in approved Version 0 standards until the requirements in the approved Version 0 standards are replaced or retired.

Functions That Must Comply with the Proposed Standards

The following table shows the functions that must comply with the requirements in PRC-002 and PRC-018.

Standard	Functions That Must Comply With the Requirements
PRC-002 — Define Regional Disturbance Monitoring and Reporting Requirements	Regional Reliability Organization for all requirements
PRC-018 — Disturbance Monitoring Equipment Installation and Data Reporting	Transmission Owner and Generator Owner for all requirements