

Standard Development Roadmap

This section is maintained by the drafting team during the development of the standard and will be removed when the standard becomes effective.

Development Steps Completed:

1. Transmission Operator Certification SAR Requested — 10/7/02
2. Transmission Operator Certification SAR Authorized to Post — 11/20/02
3. SAR Drafting Team appointed — 1/6/03
4. Transmission Operator Certification SAR 1st Posting — 12/1/02 to 1/10/03
5. Transmission Operator Certification SAR 2nd Posting — 5/15/03 to 6/13/03
6. Transmission Operator Certification SAR approved by SAC to move to standard development phase — 9/8/03
7. Standard Drafting Team appointed — 9/24/03

Description of Current Draft:

This is the first posting of the Transmission Operator Certification Standards. These standards have been drafted based on the SARs and comments received during the first posting of the Balancing Authority Standard. The Drafting Team has modified the Certification Standard of this series to remove the process that was previously included. This removal was based on comments received. These standards are being presented in the new NERC standard format.

Future Development Plan:

Anticipated Actions	Anticipated Date
1. The SDT respond to comments received during initial posting and incorporate modifications based on the comments.	March 2005
2. The SDT anticipates the necessity to post this standard for a second time after receiving the comments from this initial posting.	April 2005
3. Ballot Standard	July 2005
4. BOT Adoption	October 2005

Definitions of Terms Used in Standard

This section includes all newly defined or revised terms used in the proposed standard. Terms already defined in the Reliability Standards Glossary of Terms are not repeated here. New or revised definitions listed below become approved when the proposed standard is approved. When the standard becomes effective, these defined terms will be removed from the individual standard and added to the Glossary.

A. Introduction

1. **Title:** Transmission Operator Certification — Loss of Control Center Facilities
2. **Number:** ORG-007-1
3. **Purpose:** Transmission Operators must plan for continued operations in the event of the loss of its control center facilities.
4. **Applicability:**
 - 4.1. Transmission Operators
5. **(Proposed) Effective Date:** To be determined.

B. Requirements

- R1.** The Transmission Operator shall have procedures, processes, or facilities such that it can continue to operate in accordance with NERC standards. The Transmission Operator shall identify how it can continue to meet NERC standards under each of the following conditions:
 - R1.1.** Evacuation of control center building.
 - R1.2.** Loss of communications.¹
 - R1.3.** Loss of monitoring and assessment systems functionality.
 - R1.4.** Loss of Supervisory Control and Data Acquisition system data.
 - R1.5.** Loss of control center support functions, i.e. air conditioning, power, or water.
- R2.** The Transmission Operator shall have procedures or processes and tool(s) to operate in accordance with NERC Standards for a Transmission Operator for the conditions identified in Requirement R1 and must address the following:
 - R2.1.** Acquiring generation facility data, real-time operational data and generator maintenance plans from Balancing Authorities within its transmission area.
 - R2.2.** Acquiring transmission facility data, real-time operational data and maintenance and construction plans from Transmission Owners within its transmission area.
 - R2.3.** Providing its transmission area information, in real-time, to the Reliability Authority.
 - R2.4.** Providing and coordinating transmission maintenance and construction plans with the Reliability Authority.
 - R2.5.** Coordinating with adjacent transmission operators.
 - R2.6.** Performing real-time reliability analysis.
 - R2.7.** Performing contingency analyses, develop contingency plans, and coordinate these plans with its Reliability Authority.
 - R2.8.** Determining the required reactive resources and arrange for the interconnected operations service to ensure voltage support.
 - R2.9.** Communicating real-time actions to its Reliability Authority.
 - R2.10.** Monitoring its transmission area with real-time data.

¹ Loss of communications is meant to include all communications other than that associated with SCADA data (internet, administrative and operational voice, etc)

C. Measures

M1. The Transmission Operator shall have available to the Regional Reliability Organization for inspection the documentation specified in Requirements R1 and R2.

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

1.1.1 The Transmission Operator shall adhere to Requirements R1 and R2.

1.2. Compliance Monitoring Period and Reset Timeframe

1.2.1 None

1.3. Data Retention

1.3.1 None

2. Additional Compliance Information

2.1.1 None

3. Levels of Non-Compliance

3.1. Level 1: None

3.2. Level 2: None

3.3. Level 3: None

3.4. Level 4: None

E. Regional Differences

1. None

Version History

Version	Date	Action	Change Tracking