

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 — Emergency Operations
2. **Number:** TOP-014-1
3. **Purpose:** Transmission Operators must plan for continued operations of the transmission area in the event of emergency situations.
4. **Applicability:**
 - 4.1. Transmission Operators
5. **(Proposed) Effective Date:** To be determined.

B. Requirements

- R1. The Transmission Operator shall have a document that defines the elements that constitute an emergency condition within its transmission area. The document must address the following:
 - R1.1. When the Transmission Operator is unable to meet its voltage and reactive requirements.
 - R1.2. When the Transmission Operator is experiencing actual emergency conditions.
 - R1.3. When the Transmission Operator has experienced or is informed of an actual or suspected act of sabotage that affects a physical or cyber asset within its transmission area.
- R2. The Transmission Operator shall have procedures or processes that define its responsibilities, authority, and actions to be taken under anticipated or actual emergency conditions.
- R3. The Transmission Operator shall have procedures or processes to direct actions of Generator Operator(s) and Distribution Providers under an anticipated or actual emergency condition.
- R4. The Transmission Operator shall have procedures and processes to communicate and coordinate with adjacent Transmission Operators
- R5. The Transmission Operator shall have procedures and processes that define its communication with Balancing Authorities and Reliability Authorities under anticipated or actual emergency conditions. The document must address the following:
 - R5.1. When any of the Balancing Authority/Authorities in the transmission area is/are unable to meet their resource or load requirements and direct the Applicant to shed load.
 - R5.2. When directed by the Reliability Authority to shed load.
 - R5.3. When the Reliability Authority is required to take action to mitigate an Interconnected Reliability Operating Limit violation within the area.

C. Measures

- M1. The Transmission Operator shall have and shall make available to the Regional Reliability Authority, on request, the documentation specified in Requirements R1 through R5.

D. Compliance

1. **Compliance Monitoring Process**
 - 1.1. Compliance Monitoring Responsibility
 - 1.1.1 The Transmission Operator shall adhere to Requirements R1 through R5.

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