

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 in the standard. 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.

Agreements: An agreement is defined as a contract or other document delineating an arrangement that expresses assent by two or more parties to the same object. This arrangement determines a course of action to be followed by all parties involved in the situation. The key components of the agreement must identify the ability, intent, and authority of the parties. The requirement for these agreements can be satisfied in a variety of ways, including but not limited to: contracts, designation of authority documents, policies, and procedures.

A. Introduction

1. **Title:** **Transmission Operator Certification — Certification**
2. **Number:** **ORG-001-1**
3. **Purpose:** To ensure that each entity that performs the transmission operation function is certified as a NERC Transmission Operator by the Regional Reliability Organization using the NERC Certification Process for Transmission Operators.
4. **Applicability**
 - 4.1. Transmission Operators
 - 4.2. Regional Reliability Organization
5. **(Proposed) Effective Date:** To be determined.

B. Requirements

- R1. Each entity that intends to perform the transmission operations function shall obtain certification as a NERC Transmission Operator.
- R2. The entity seeking certification as a Transmission Operator (Applicant) shall apply for certification in accordance with and adhere to the administrative requirements of the NERC Certification Process.
 - R2.1. Transmission Operators may delegate tasks, but retain responsibility.
 - R2.2. Transmission Operators shall identify any task that will be performed by another entity.
 - R2.3. The entity, to which a task is delegated, is subject to review to ensure that the capability exists for them to perform the task as required in the standard.
- R3. The Transmission Operator shall have processes, procedures, and tools that address preparedness for adhering to NERC Reliability Standards.
- R4. The Transmission Operator shall have procedures, processes or tools for calculating, reporting, and archiving data necessary to support Transmission Operator reporting requirements of NERC standards.
- R5. The awarding of certification to the Applicant shall be based solely on satisfaction of all of the requirements defined in the NERC Transmission Operator Certification Standards:
 - R5.1. Transmission Operator Certification — Agreements
 - R5.2. Transmission Operator Certification — Personnel
 - R5.3. Transmission Operator Certification — Data Acquisition and Monitoring
 - R5.4. Transmission Operator Certification — System Analysis
 - R5.5. Transmission Operator Certification — Emergency Operations
 - R5.6. Transmission Operator Certification — Loss of Control Center Facilities
 - R5.7. Transmission Operator Certification — Restoration
- R6. The process for the certification shall be administered by the NERC Regional Reliability Organization or Organizations in which the entity plans to operate.
- R7. The process for certification shall include an on-site visit of the Transmission Operator's control center facilities.

- R8. The NERC Regional Reliability Organizations shall use the NERC Certification process.
- R9. The Regional Reliability Organization shall ensure that all bulk electric system transmission facilities are operated by an entity that is a NERC Certified Transmission Operator.

C. Measures

- M1. Each entity operating bulk electric system transmission facilities shall provide evidence of NERC Transmission Operator certification for each Reliability Authority area in which it operates to the Regional Reliability Organizations.
- M2. The Transmission Operator will have documentation available for inspection to meet Requirement R2.
- M3. The Transmission Operator will have available for inspection, the processes, procedures, and tools to meet Requirements R3 and R4.
- M4. The Regional Reliability Organization shall administer the certification process in adherence with Requirements R5 through R9.

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

- 1.1.1 The Transmission Operator shall demonstrate adherence to Requirements R1 through R4.
- 1.1.2 The Regional Reliability Organization shall demonstrate adherence to Requirements R5 through R9.

1.2. Compliance Monitoring Period and Reset Timeframe

None

1.3. Data Retention

The Regional Reliability Organization shall maintain evidence of certification for each active NERC Certified Transmission Operator.

1.4. Additional Compliance Information

None

2. Levels of Non-Compliance

- 2.1. Level 1: None
- 2.2. Level 2: None
- 2.3. Level 3: None
- 2.4. Level 4: None

E. Regional Differences

- 1. None

Version History

Version	Date	Action	Change Tracking