

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 |
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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 — Personnel**
2. **Number:** **ORG–003–1**
3. **Purpose:** To ensure that operating personnel have been trained and are NERC-certified to perform Transmission Operator real-time tasks as required by the Transmission Operator Function.
4. **Applicability**
 - 4.1. Transmission Operator
5. **(Proposed) Effective Date:** To be determined.

B. Requirements

- R1. The Transmission Operator shall have NERC-certified operating personnel to perform any of the real-time Transmission Operator responsibilities 24 hours a day, 7 days a week. Each of these operators shall have a current certification credential in “Transmission”, “Balancing/Interchange and Transmission”, or “Reliability” or their successor operator credential identified for the transmission function.
 - R1.1. Tasks considered real-time Transmission Operator responsibilities include:
 - R1.1.1. Monitor, operate or direct the operations of the transmission system within equipment and facility ratings.
 - R1.1.2. Deploy reactive resources to maintain acceptable voltage profiles.
 - R1.1.3. Notify Generator Operators of transmission system problems.
 - R1.1.4. Request Reliability Authority to mitigate equipment overloads.
 - R1.1.5. Coordinate load shedding with, or as directed by, the Reliability Authority.
 - R1.1.6. Direct Distribution Providers to shed load.
 - R1.1.7. Implement DC tie operations as directed by the Transmission Service Provider.
- R2. The Transmission Operator shall provide its operating personnel with training that addresses all of the procedures, processes, and tools associated with performing the Transmission Operator tasks identified in Requirement R1.1.
 - R2.1. The Transmission Operator shall have training records identifying when the training occurred, who attended the training, and the material that was covered.

C. Measures

- M1. The Transmission Operator shall have available for inspection, record of all certification of each operator identified in Requirement R1.
- M2. The Transmission Operator shall have available for inspection, record of all training activities for each system operator identified in Requirement R2.

D. Compliance

1. **Compliance Monitoring Process**
 - 1.1. **Compliance Monitoring Responsibility**

The Transmission Operator shall provide documentation that demonstrates that all personnel performing real-time tasks identified in Requirement R1 possesses a NERC credential appropriate for the Transmission Operator function.

2. Compliance Monitoring Period and Reset Timeframe

2.1. None

3. Data Retention

3.1. None

4. Additional Compliance Information

4.1. None

5. Levels of Non-Compliance

5.1. Level 1: None

5.2. Level 2: None

5.3. Level 3: None

5.4. Level 4: None

E. Regional Differences

1. None

Version History

| Version | Date | Action | Change Tracking |
|---------|------|--------|-----------------|
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