

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. SAR version 1 posted on May 15, 2007.
2. SAR version 1 comment period closed on June 13, 2007.
3. SAR version 2 posted on August 7, 2007.
4. SAR version 2 comment period closed on September 7, 2007.
5. SAR approved by SC on November 1, 2007.
6. First posting of revised standards on October 7, 2008.

Proposed Action Plan and Description of Current Draft:

The SDT began meeting in January 2008 following the approval of the SAR by the SC. The schedule shows completion of the project in 3Q09. The current draft is the second posting of the revised standards. As part of the proposed revisions, TOP-005-1, TOP-006-1, TOP-007-0, TOP-008-0, and PER-001-0 will be retired. The requirements in those standards have been eliminated or moved to other standards within this project. Some changes made in this project are dependent on corresponding changes to Project 2006-06, Reliability Coordination, being approved.

Future Development Plan:

Anticipated Actions	Anticipated Date
1. Post for ballot.	July 2009
2. Post for re-ballot.	September 2009
3. Submit to BOT.	September 2009
4. Submit to regulatory authorities for approval.	October 2009

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.

~~**Simulated Contingencies**—The act of using planning and operating models to replicate Contingency responses that depict the net effect of design considerations~~

There are no new or revised definitions proposed in this standard revision.

A. Introduction

1. **Title:** Operations Planning
2. **Number:** TOP-002-3
3. **Purpose:** To ensure that reliability entities have coordinated plans for meeting expected operating conditions.
4. **Applicability**
 - 4.1. Transmission Operator.
5. **Effective Date:** All requirements will become effective the first day of the first calendar quarter twenty-four months following applicable regulatory approval. In those jurisdictions where no regulatory approval is required, the requirements become effective the first day of the first calendar quarter twenty-four months following Board of Trustees adoption.

B. Requirements

- R1. The Transmission Operator shall have an assessment for the next day's operation that indicates whether it will exceed any of its System Operating Limits (SOLs) during anticipated normal conditions and ~~Simulated~~[potential](#) Contingency events. [*Violation Risk Factor: ~~Low~~[Medium](#)*] [*Time Horizon: ~~Same-day~~[Operations Planning](#)*]
- R2. The Transmission Operator shall plan to preclude operating in excess of any Interconnection Reliability Operating Limits (IROLs) including those identified as a result of the assessment performed in Requirement R1. [*Violation Risk Factor: High*] [*Time Horizon: ~~Same-day~~[Operations Planning](#)*]
- R3. The Transmission Operator shall notify all reliability entities identified in the plan(s) cited in Requirement R2 as to their role in the plan(s). [*Violation Risk Factor: High*] [*Time Horizon: ~~Same-day~~[Operations Planning](#)*]

C. Measures

- M1. The Transmission Operator shall have evidence that it has assessed next day operations in accordance with Requirement R1. Such evidence could include but is not limited to dated ~~operator logs or reports~~ [power flow study results](#).
- M2. The Transmission Operator shall have evidence that it has planned to preclude operating in excess of the IROLs identified as a result of the assessment performed in Requirement R1 in accordance with Requirement R2. Such evidence could include but it is not limited to plans, processes, or procedures for precluding operating in excess of each IROL.
- M3. The Transmission Operator shall make available evidence that it notified all reliability entities identified in the plan(s) cited in Requirement R2 as to their role in the plan(s) in accordance with Requirement R3. Such evidence could include but is not limited to dated operator logs, voice recordings, or e-mail records.

D. Compliance

1. **Compliance Monitoring Process**
 - 1.1. **Compliance Enforcement Authority**

Regional Entity

1.2. Compliance Monitoring and Reset Time Frame

Not applicable

1.3. Compliance Monitoring and Enforcement Processes

Compliance Audits

Self-Certifications

Spot Checking

Compliance Violation Investigations

Self-Reporting

Complaints

1.4. Data Retention

The Transmission Operator shall keep data or evidence to show compliance ~~as identified below~~ for each Requirement and Measure for a rolling six month period unless directed by its Compliance Enforcement Authority to retain specific evidence for a longer period of time as part of an investigation.

- ~~•The Transmission Operator shall retain evidence for a rolling six month period that it has assessed next day operations in accordance with Requirement R1 and Measurement M1.~~
- ~~•The Transmission Operator shall retain evidence for a rolling six month period that it has planned to preclude operating in excess of any IROL identified as a result of the assessment performed in Requirement R1 in accordance with Requirement R2 and Measurement M2.~~
- ~~•The Transmission Operator shall retain evidence for a rolling twelve month period that it notified all reliability entities identified in the plan(s) cited in Requirement R2 as to their role in the plan(s) in accordance with Requirement R3 and Measurement M3.~~

If a Transmission Operator is found non-compliant, it shall keep information related to the non-compliance until found compliant.

The Compliance Enforcement Authority shall keep the last audit records and all requested and submitted subsequent audit records.

1.5. Additional Compliance Information

None.

2. Violation Severity Levels

	Lower	Moderate	High	Severe
R1	N/A	N/A	N/A	The Transmission Operator did not perform an assessment for the next day’s operation that indicated whether it will exceed any of its SOLs during anticipated normal and <u>potential</u> Contingency event conditions.
R2	N/A	N/A	N/A	The Transmission Operator did not plan to preclude operating in excess of any IROLs identified as a result of the assessment performed in Requirement R1.
R3	The Transmission Operator did not notify one of the reliability entities or 25% or less of the reliability entities identified in the plan(s) cited as to their role in the plan(s).	The Transmission Operator did not notify two of the reliability entities or more than 25% and less than or equal to 50% of the reliability entities identified in the plan(s) as to their role in the plan(s).	The Transmission Operator did not notify three of the reliability entities or more than 50% and less than or equal to 75% of the reliability entities identified in the plan(s) as to their role in the plan(s).	The Transmission Operator did not notify four or more of the reliability entities or more than 75% of the reliability entities identified in the plan(s) as to their role in the plan(s).

E. Regional Variances

None identified.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0	August 8, 2005	Removed “Proposed” from Effective Date	Errata
1	November 1, 2006	Adopted by Board of Trustees	Revised
2	TBD	Changes pursuant to Project 2007-03	Revised