

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. SC authorized the SAR and assembled a drafting team on December 5, 2006.
2. The revisions to IRO-006 to transfer business practice content to NAESB were approved as IRO-006-4 by the Board of Trustees on October 23, 2007.
3. The SDT developed a first draft for industry consideration and posted it for comments from October 30, 2008 to December 1, 2008.
4. The SDT developed a second draft for industry consideration and posted it for comments from February 19, 2009 to April 6, 2009.
5. The SDT developed a third draft for industry consideration and posted it for comments from July 13, 2009 to August 13, 2009.
6. The SDT developed a fourth draft for industry consideration and posted it for comments from October 27, 2009 to November 30, 2009.
7. The SDT has developed this fifth and final draft for industry consideration.

Proposed Action Plan and Description of Current Draft:

This is the fifth and final draft of the proposed standard. It is being posted for 30-day Pre-Ballot Review.

Future Development Plan:

| Anticipated Actions | Anticipated Date |
|---------------------------------------|-------------------------|
| Posting for 30-day Pre-Ballot Review. | May 2010 |
| Initial Ballot. | June 2010 |
| Respond to comments. | July 2010 |
| Recirculation ballot. | July 2010 |
| Board adoption. | August 4, 2010 |

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.

None.

A. Introduction

1. **Title:** Reliability Coordination — Transmission Loading Relief (TLR)
2. **Number:** IRO-006-5
3. **Purpose:** To ensure coordinated action between Interconnections when implementing Interconnection-wide transmission loading relief procedures to prevent or manage potential or actual SOL and IROL exceedances to maintain reliability of the bulk electric system.
4. **Applicability:**
 - 4.1. Reliability Coordinator.
 - 4.2. Balancing Authority.
5. **Proposed Effective Date:** First day of the first calendar quarter following the date this standard is approved by applicable regulatory authorities, or in those jurisdictions where regulatory approval is not required, the standard becomes effective on the first day of the first calendar quarter after the date this standard is approved by the NERC Board of Trustees.

B. Requirements

- R1. Each Reliability Coordinator ~~or~~ and Balancing Authority that receives a request pursuant to an Interconnection-wide transmission loading relief procedure (such as Eastern Interconnection TLR, WECC Unscheduled Flow Mitigation, or congestion management procedures from the ERCOT Protocols) from any Reliability Coordinator, Balancing Authority, or Transmission Operator in another Interconnection to curtail an Interchange Transaction that crosses an Interconnection boundary shall comply with the request, unless it provides a valid reliability reason to the requestor that it cannot comply with the request. [*Violation Risk Factor: High*] [*Time Horizon: Real-time Operations*]

C. Measures

M1. Each Reliability Coordinator and Balancing Authority shall provide evidence (such as dated logs, voice recordings, Tag histories, and studies, in electronic or hard copy format) that, when a request to curtail an Interchange Transaction crossing an Interconnection boundary pursuant to an Interconnection-wide transmission loading relief procedure was made from another Reliability Coordinator, Balancing Authority, or Transmission Operator in that other Interconnection, it complied with the request or provided an valid identified reliability reason that it could not comply with the request (R1).

D. Compliance

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

Regional Entity.
 - ~~1.2. Compliance Monitoring Period and Reset Time Frame~~

~~Not applicable.~~

1.2. Compliance Monitoring and Enforcement Processes:

The following processes may be used:

- Compliance Audits
- Self-Certifications
- Spot Checking
- Compliance Violation Investigations
- Self-Reporting
- Complaints

1.3. Data Retention

The Reliability Coordinator and Balancing Authority shall each keep data or evidence to show compliance as identified below unless directed by its Compliance Enforcement Authority to retain specific evidence for a longer period of time as part of an investigation:

- The Reliability Coordinator and Balancing Authority shall maintain evidence to show compliance with R1 for the most recent twelve calendar months plus the current month.
- If a Reliability Coordinator or Balancing Authority is found non-compliant, it shall keep information related to the non-compliance until found compliant or for the duration specified above, whichever is longer.

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

~~1.4. Compliance Monitoring and Enforcement Processes:~~

~~The following processes may be used:~~

- ~~- Compliance Audits~~
- ~~- Self-Certifications~~
- ~~- Spot Checking~~
- ~~- Compliance Violation Investigations~~
- ~~- Self-Reporting~~
- ~~- Complaints~~

1.5.1.4. Additional Compliance Information

None.

Violation Severity Levels

| R # | Lower VSL | Moderate VSL | High VSL | Severe VSL |
|-----|-----------|--------------|----------|--|
| R1 | | | | <p>The responsible entity received a request to curtail an Interchange Transaction crossing an Interconnection boundary pursuant to an Interconnection-wide transmission loading relief procedure from a Reliability Coordinator, Balancing Authority, or Transmission Operator, but the entity neither complied with the request, nor provided a valid reliability reason that why it could not comply with the request.</p> |

E. Variances

None.

F. Associated Documents

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 | August 8, 2005 | Revised Attachment 1 | Revision |
| 3 | February 26, 2007 | Revised Purpose and Attachment 1 related to NERC NAESB split of the TLR procedure | Revision |
| 4 | October 23, 2007 | Completed NERC/NAESB split | Revision |
| 5 | | Removed Attachment 1 and made into a new standard, eliminated unnecessary requirements. | Revision |