

**Violation Severity Level Guideline for
 IRO-006-4 Attachment 1**

These guidelines are intended to assist regional entities in evaluating TLR performance. They are not intended to mandate any specific requirements upon compliance or penalty assessment. Reliability Coordinators are expected to review each TLR event and self-report to their regional entity all occurrences of requirement violations.

Evaluation of the violation of IRO-006 Attachment 1 by regional entities will be based on a sample of the TLRs experienced within a month. A sample will consist of ten TLR events during the month. This sample will be made up of the following:

- Up to five TLR events with a known problem. A known problem is defined as a TLR 5 or TLR 6 event, TLR used when an IROL violation occurred or where there was a deviation from the Interconnection-wide procedure.
- The remainder to be made up of randomly selected TLR events.
- If the total number for TLR events is less than ten, then all TLR events should be used.

Each TLR event in the sample will be reviewed for violations of the Attachment 1 requirements using the level of importance described in Appendix A for each violation. The levels of importance indicate how a violation of that requirement would impact reliability. Each violation will be assigned a violation score as described below:

- Low - Contributes 0.25 to a violation (these are mainly administrative issues not associated with reliability).
- Medium - Contributes 0.5 to a violation.
- High - Contributes 1 to a violation.

The sum of all violation scores will be rounded to the closest whole number (the default is to round up for values ending in .5) for each TLR event, and that total violation score will be used to determine the Violation Severity Level as described below. However, at no point will the score round down to zero; if any violation occurs, the minimum Violation Severity Level is 1.

VSL	Number of Accumulated Violations Based on All TLR Events in Reset Period
Lower	One violation of applicable Interconnection-wide procedure.
Moderate	Two to three violations of applicable Interconnection-wide procedure.
High	Four to five violations of applicable Interconnection-wide procedure.
Severe	Six or more violations of applicable Interconnection-wide procedure.

Appendix A

NERC TLR Standard Non-Compliance Criteria

The requirements described in IRO-006 Attachment 1 are assigned a level of importance with a higher number of violations allowed for low level of importance areas (minor infractions) and a lower number of violations allowed for a high level of importance areas (major infractions).

1.0 TLR Procedure

1.1 Initiation Only by RC – Not a requirement

1.1.1 Requesting relief on transmission facilities. – Not a requirement

1.2 Mitigating SOL & IROL Violations – High (if TLR was used as the sole means to mitigate an existing IROL)

1.3 Sequencing – High (if the entity doesn't have authority to directed Balancing Authorities and Transmission Operators during Level 6)

1.4 Notification of TLR Procedure Implementation

1.4.1 Notifying Other Reliability Coordinators – Low (this process is now automated)

1.4.1.1 Actions Expected – High (notification of expected actions)

1.4.2 Notifying Transmission Operators and Balancing Authorities – Low (this process is now automated)

1.4.3 Notifying Link Balancing Authorities – High (sink Reliability Coordinator is responsible to notify sink Balancing Authority to curtail)

1.4.3.1 Notification Order – Not requirement

1.4.4 Updates – Low (this process is now automated)

1.5 Obligations – High

1.6 Consideration of Interchange Transactions – Not requirement

1.6.1 Interchange Transactions Not in the IDC – Medium

1.6.2 Transmission Elements Not in IDC – Medium

1.6.3 Questionable IDC Results – Medium

1.6.4 Curtailment that Would Cause a Constraint Elsewhere – High (responding Reliability Coordinator fails to notify initiating Reliability Coordinator that a transaction curtailment will cause a constraint to occur elsewhere)

1.7 Logging – Low (log creation is automated in IDC)

1.8 TLR Event Review – Low

1.8.1 Providing Information – Low

1.8.2 Market Committee Review – Not a requirement

1.8.3 Operating Reliability Subcommittee Review – Low

2.0 Transmission Loading Relief (TLR) Levels

2.1 TLR Level 1

2.1.1 Medium (if a TLR is called without the condition present)

2.1.2 Notification Procedures – Low (IDC does automatic notification)

2.2 TLR Level 2

2.2.1 Medium (if a TLR is called without the condition present)

2.3 TLR Level 3a

2.3.1 – Medium (if a TLR is called without the condition present)

2.4 TLR Level 3b

- 2.4.1 Medium (if a TLR is called without the condition present)
- 2.5 TLR Level 4 – Reconfigure Transmission
 - 2.5.1 Medium (if a TLR is called without the condition present)
 - 2.5.2 Reconfiguration Procedures – Medium (if reconfiguration is not requested)
- 2.6 TLR Level 5a
 - 2.6.1 Medium (if a TLR is called without the condition present)
- 2.7 TLR Level 5b
 - 2.7.1 Medium (if a TLR is called without the condition present)
- 2.8 Curtailment of Interchange Transactions Using Firm Transmission Service
 - 2.8.1 High
 - 2.8.1.1 TLR Level 5a – High
 - 2.8.1.2 TLR Level 5b – High
- 2.9 TLR Level 6
 - 2.9.1 Medium (if a TLR is called without the condition present)
 - 2.9.2 Implementing Emergency Procedures – High
- 2.10 TLR Level 0 – TLR Concluded
 - 2.10.1 Interchange Transaction Restoration and Notification Procedure – Low (IDC does automatic notification)
- 3.1 Not a requirement
- 3.2 Medium
- 3.3 Not a requirement
- 3.4 Medium
- 3.5 Not a requirement