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## Prerequisite Approvals

There are no other Reliability Standards or Standard Authorization Requests (SARs), in progress or approved, that must be implemented before this set of standards can be implemented.

FAC-010 — System Operating Limits Methodology for the Planning Horizon
FAC-011 — System Operating Limits Methodology for the Operations Horizon
FAC-014 — Establish and Communicate System Operating Limits

## Revision to Sections of Approved Standards and Definitions

One requirement in the proposed set of Standards addresses the same or similar performance objective as TOP-004-0 — Transmission Operations Requirement 6. To eliminate duplication and minimize confusion, the following Version 0 Requirements should be retired when this set of proposed standards is adopted.

TOP-004 — Transmission Operations

- Retire the following requirements coincident with the implementation of FAC-014:
  - R6.1
  - R6.5

Deleted: 011

Note that if the proposed standards are approved and adopted, then the following Version 0 Definitions will also be replaced:

- Cascading
- Interconnection Reliability Operating Limit (IROL)

A red line version of each of these standards showing the proposed changes has been posted at the following site:

http://www.nerc.com/~filez/standards/Determine-Facility-Ratings.html

## Balloting

The drafting team recommends that this group of three standards be balloted with a single ballot.

## Compliance with Standard

| Standard | Functions That Must Comply With the Associated Requirements | | | |
|---|---|---|---|---|
| | Reliability Coordinator | Planning Authority | Transmission Planner | Transmission Operator |
| FAC-010<br><br>System Operating Limits Methodology for the Planning Horizon | | X | | |
| FAC-011<br><br>System Operating Limits Methodology for the Operations Horizon | X | | | |
| FAC-014<br><br>Establish and Communicate System Operating Limits | X | X | X | X |

### *Phased-in Compliance*

The following table identifies the effective date for each standard.

The effective date is the date entities are expected to meet the performance identified in this standard. Note that entities have been given several months beyond the BOT adoption date (preparation time) to fully comply with the requirements.

| Standard | Effective Date |
|---|---|
| FAC-010<br><br>System Operating Limits Methodology for the Planning Horizon | Six months after BOT adoption for all requirements. This will give entities time to assemble the documentation needed to demonstrate compliance. |
| FAC-011<br><br>System Operating Limits Methodology for the Operations Horizon | Nine months after BOT adoption for all requirements. This will give entities time to assemble the documentation needed to demonstrate compliance. It will also give the Reliability Coordinator time to develop a process for A process for determining which of the stability limits associated with the list of multiple contingencies (provided by the Planning Authority in accordance with FAC-014 Requirement 6) are applicable for real-time use given the real-time system conditions. |
| FAC-014<br><br>Establish and Communicate System Operating Limits | Twelve months after BOT adoption for all requirements. This will give entities three months beyond the date of issuance of SOL methodologies to begin developing and communicating SOLs in accordance with those methodologies. |