

**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.*

**Modified to address Order No. 693 Directives contained in paragraph 693.**

**Development Steps Completed:**

1. SAR posted for comment (June 18, 2010 through July 13, 2010).
2. First draft of proposed standard posted (June 18, 2010 through July 13, 2010).
3. Posted for 15-day pre-ballot review (June 18 through July 2, 2010).
4. Initial ballot. (July 2 through July 14, 2010).

**Proposed Action Plan and Description of Current Draft:**

This is the first draft of the proposed standard. The modifications included in this standard are being proposed through an expedited process in order to be responsive to directives from FERC Order No. 693.

**Future Development Plan:**

<b>Anticipated Actions</b>	<b>Anticipated Date</b>
1. Post response to comments on initial ballot.	July 20, 2010
2. Conduct recirculation ballot.	July 20 – 30, 2010
3. Submit standard to BOT for adoption.	August 2010
4. File standard with regulatory authorities.	September 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:** Coordination of Plans For New Generation, Transmission, and End-User Facilities
- 2. Number:** FAC-002-1
- 3. Purpose:** To avoid adverse impacts on reliability, Generator Owners and Transmission Owners and electricity end-users must meet facility connection and performance requirements.
- 4. Applicability:**
  - 4.1.** Generator Owner
  - 4.2.** Transmission Owner
  - 4.3.** Distribution Provider
  - 4.4.** Load-Serving Entity
  - 4.5.** Transmission Planner
  - 4.6.** Planning Authority
- 5. (Proposed) Effective Date:** The first day of the first calendar quarter six months after applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter six months after Board of Trustees' adoption.

**B. Requirements**

- R1.** The Generator Owner, Transmission Owner, Distribution Provider, and Load-Serving Entity seeking to integrate generation facilities, transmission facilities, and electricity end-user facilities shall each coordinate and cooperate on its assessments with its Transmission Planner and Planning Authority. The assessment shall include:
  - 1.1.** Evaluation of the reliability impact of the new facilities and their connections on the interconnected transmission systems.
  - 1.2.** Ensurance of compliance with NERC Reliability Standards and applicable Regional, subregional, Power Pool, and individual system planning criteria and facility connection requirements.
  - 1.3.** Evidence that the parties involved in the assessment have coordinated and cooperated on the assessment of the reliability impacts of new facilities on the interconnected transmission systems. While these studies may be performed independently, the results shall be jointly evaluated and coordinated by the entities involved.
  - 1.4.** Evidence that the assessment included steady-state, short-circuit, and dynamics studies as necessary to evaluate system performance under both normal and contingency conditions in accordance with Reliability Standards TPL-001-0, TPL-002-0, and TPL-003-0.
  - 1.5.** Documentation that the assessment included study assumptions, system performance, alternatives considered, and jointly coordinated recommendations.
- R2.** The Planning Authority, Transmission Planner, Generator Owner, Transmission Owner, Load-Serving Entity, and Distribution Provider shall each retain its documentation (of its evaluation of the reliability impact of the new facilities and their connections on the interconnected

transmission systems) for three years and shall provide the documentation to the Regional Reliability Organization(s) and NERC on request (within 30 calendar days).

**C. Measures**

- M1.** The Planning Authority, Transmission Planner, Generator Owner, Transmission Owner, Load-Serving Entity, and Distribution Provider’s documentation of its assessment of the reliability impacts of new facilities shall address all items in Reliability Standard FAC-002-0\_R1.
- M2.** The Planning Authority, Transmission Planner, Generator Owner, Transmission Owner, Load-Serving Entity, and Distribution Provider shall each have evidence of its assessment of the reliability impacts of new facilities and their connections on the interconnected transmission systems is retained and provided to other entities in accordance with Reliability Standard FAC-002-0\_R2.

**D. Compliance**

**1. Compliance Monitoring Process**

**1.1. Compliance Enforcement Authority**

Regional Entity.

**1.2. Compliance Monitoring Period and Reset Timeframe**

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**

Evidence of the assessment of the reliability impacts of new facilities and their connections on the interconnected transmission systems: Three years.

**1.5. Additional Compliance Information**

None

**2. Violation Severity Levels (no changes)**

**E. Regional Differences**

- 1. None identified.

**Version History**

<b>Version</b>	<b>Date</b>	<b>Action</b>	<b>Change Tracking</b>
0	April 1, 2005	Effective Date	New
0	January 13, 2006	Removed duplication of “Regional Reliability Organizations(s).	Errata
1	TBD	Modified to address Order No. 693 Directives contained in paragraph 693.	Revised.