

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~~ assessments must ~~meet facility~~ be conducted and coordinated to determine whether a new or modified Facility meets 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~~ Coordinator

B. Requirements

- R1.** ~~The Generator Owner, Transmission Owner, Distribution Provider, and Load-Serving Entity seeking to integrate~~ Transmission Planner and Planning Coordinator shall conduct assessments on the reliability impact of integrating new or modified generation facilities, transmission facilities, and, or electricity end-user facilities shall each coordinate and cooperate on its assessments with its Transmission Planner and Planning Authority. Facilities. The assessment assessments shall include: *[VRF - Medium] [Time Horizon – Long-term Planning]*
- ~~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 or modified Facilities on affected Transmission system planning criteria and facility connection requirements.
 - ~~1.3.1.1.~~ 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. ~~(s)~~. While these studies may be performed independently, the results shall be jointly evaluated and coordinated by the entities involved.
 - ~~1.2.~~ Evidence that the assessment included steady Ensurance of compliance with NERC Reliability Standards; applicable regional, subregional, power pool, and Transmission Owner planning criteria; and Facility connection requirements.
 - ~~1.4.1.3.~~ Steady-state, short-circuit, and dynamics studies as necessary to evaluate system performance under both normal and contingency conditions in accordance with the TPL Reliability Standards TPL-001-0, TPL-002-0, and TPL-003-0, as applicable.
 - ~~1.5.1.4.~~ Documentation that the assessment included study Study assumptions, system performance, alternatives considered, and jointly coordinated recommendations.

R2. The Generator Owner seeking to interconnect generation Facilities shall coordinate and cooperate on assessments with its Transmission Planner and Planning Coordinator.

[VRF – Medium] [Time Horizon – Long-term Planning]

R3. The Transmission Owner, Distribution Provider, and Load-Serving Entity seeking to interconnect transmission Facilities or electricity end-user Facilities shall each coordinate and cooperate on assessments with its Transmission Planner and Planning Coordinator.

[VRF – Medium] [Time Horizon – Long-term Planning]

R4. The Transmission Owner or applicable Generator Owner (under FAC-001-1) shall coordinate and cooperate with its Transmission Planner and Planning Coordinator on assessments regarding requested interconnections to its Facilities.

[VRF – Medium] [Time Horizon – Long-term Planning]

R2,R5. 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~~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). (Retirement approved by NERC BOT pending applicable regulatory approval.)