



Process for NERC Standard FAC-014.2 (External): Establish and Communicate System Operating Limits

Version: 2.0

**Applicabilities Documented in this Process: Planning Coordinator (PC),
Transmission Planner (TP) Transmission Operator (TOP).**

Planning Coordinator (PC) Process:

The purpose of this process is to ensure that internal roles and responsibilities are in place such that BPA System Operating Limits (SOLs) used in the reliable planning and operation of the Bulk Electric System (BES) are determined based on an established methodology or methodologies.

A) Establishment of System Operating Limits (SOLs)

- 1) TOT will establish Operating Horizon SOL's consistent with the Reliability Coordinator's SOL Methodology. (Requirement 2.0)
- 2) TPP will establish Planning Horizon SOL's, including Interconnection Reliability Operating Limits (IROLs) consistent with BPA's SOL Methodology established under FAC-010-2.1. Planning Horizon SOLs are established annually as a result of the Annual System Assessment performed in compliance with FAC-013-2. (Requirement 3.0)
- 3) Transmission Planners within BPA's PC Area will establish their SOLs including IROLs for their Transmission Planning Area consistent with BPA's PC SOL Methodology. (Requirement 4.0)

B) Distribution of SOLs including IROLs - Upon Request (Requirement 5.0)

- 1) Entities may request a copy of BPA's Operating Horizon SOL's or Planning Horizon SOLs and IROLs.
 - a) All requests should be submitted to the Customer Service Reliability Program's Mailbox (see link below), and include:
 1. The customer's reliability-related need,
 2. Requested time frame for delivery (minimum 10-days from request)
 3. Reference to FAC-014-2 Requirement 5.
 - b) csreliabilityprogram@bpa.gov
 - c) If the entity submitted a request to TPP directly, TPP will immediately forward said request to the CSRP mailbox.
- 2) CSRP is responsible for confirming the timeframe for potential delivery, and coordinating with the customer and internal BPA orgs as needed.
- 3) TPP is responsible for vetting and approving the validity of any customer's reliability-related need, and will communicate said decision to CSRP. CSRP will notify the customer and document notifications accordingly.
- 4) CSRP will send the requesting entity the Planning Horizon SOLs and IROLs by their requested delivery date. (Requirement 5.0)
- 5) All evidence will be stored in customer file in CSRP Public Library (SharePoint), which is

Click here for CSRP Public Library

C) Distribution of SOLs including IROLs - Upon Update

- 1) TOD will send the Operating Horizon SOL's to Peak Reliability and Adjacent TSP's when
- 2) CSRP will distribute BPA's Planning Horizon SOLs including IROLs and to: (Requirement)
 - a) Adjacent Planning Coordinators to BPA's PC area.
 - b) Transmission Planners within BPA's PC Area.
 - c) Transmission Service Providers within BPA's PC Area.
 - d) Transmission Operators within BPA's PC Area.
 - e) Peak Reliability
 - f) Any entity that has a reliability need for the SOLs and has provided a written request for the SOLs.
- 3) CSRP will provide BPA's Planning Horizon SOL's (including the subset of SOLS that are IROLs) to Adjacent TP's. Other entity distribution requirements as TP are met under Requirement 5.3. (Requirement 5.4)
- 4) Transmission Planners within BPA's PC Area can submit their PC SOLs including IROLs to the Customer Service Reliability Program (CSRP) Mailbox (link in "a" below). (Requirement 5.4)
 - a) csreliabilityprogram@bpa.gov

Definitions:

TPP - BPA Transmission Planning

TOD - BPA Dispatch

TOT - BPA Technical Operations

CSRP - BPA Customer Service Reliability Program