

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.

Planning Transfer Capability (PTC): A forecast of the Transfer Capability between areas that is used in the planning horizon when performing planning analyses.

Planning Transfer Capability Implementation Document (PTCID): A document that describes the implementation of a method for calculating Planning Transfer Capability (PTC), and provides information related to a Planning Coordinator's calculation of PTC.

A. Introduction

1. **Title:** ~~Establish and Communicate Planning Transfer Capabilities~~ Capability
2. **Number:** FAC-013-~~1~~2
3. **Purpose:** To ensure that Planning Coordinators calculate Planning Transfer Capabilities using an established method such that those Transfer Capabilities can be used effectively in the reliable planning ~~and operation~~ of the Bulk Electric System (BES) ~~are determined based on an established methodology or methodologies.~~
4. **Applicability**
 - ~~4.1. Reliability Coordinator required by its Regional Reliability Organization to establish inter-regional and intra-regional Transfer Capabilities~~
 - ~~4.2.4.1. Planning Authority Coordinators required by its Regional Reliability Organization to establish inter-regional and intra-regional Transfer Capabilities~~
5. **Effective Date:** First day of the first calendar quarter that is six months beyond the date that MOD-001-1, MOD-028-1, MOD-029-1, and MOD-030-2 are effective

B. Requirements

- R1. ~~The Each Reliability Coordinator and Planning Authority Coordinator shall each establish a set of inter-regional and intra-regional Transfer Capabilities that is consistent with its current Transfer Capability Methodology.~~ prepare and keep current a Planning Transfer Capability Implementation Document (PTCID) that includes, at a minimum, the following information: [Violation Risk Factor: Medium] [Time Horizon: Planning]
 - 1.1. A list of all Transmission Operators for which the Planning Coordinator determines Planning Transfer Capabilities and for each of these Transmission Operators.
 - 1.1.1. A list of the interfaces for which the Planning Coordinator determines a Planning Transfer Capability.
 - 1.1.2. A detailed explanation of the methods used to calculate Planning Transfer Capabilities, including how those methods are or are not consistent with the methods selected by the Transmission Operator and described in the associated Transmission Service Provider's Available Transfer Capability Implementation Document (ATCID).
 - 1.1.3. For each cases in which the method used to determine a Planning Transfer Capability is not consistent with the method selected by the Transmission Operator and described in the associated Transmission Service Provider's Available Transfer Capability Implementation Document (ATCID), a justification of the inconsistency.
- R2. Each Planning Coordinator shall notify the following entities before implementing a new or revised PTCID: [Violation Risk Factor: Lower] [Time Horizon: Planning]
 - 2.1. Each Planning Coordinator adjacent to the Planning Coordinator's planning coordinator area.
 - 2.2. Each Transmission Service Provider within the Planning Coordinator's planning coordinator area.
 - 2.3. Each Transmission Operator within the Planning Coordinator's planning coordinator area.

- 2.4. Each Transmission Planner within the Planning Coordinator's planning coordinator area.
- R3. Each Planning Coordinator shall make available its current PTCID to all of the entities specified in Requirement R2. [Violation Risk Factor: Lower] [Time Horizon: Planning]
- R4. Each Planning Coordinator shall verify, and if necessary recalculate, PTCs consistent with its PTCID for each season (Spring, Summer, Fall, and Winter) for years two through five at least once each calendar year. [Violation Risk Factor: Medium] [Time Horizon: Planning]
- R5. The Planning Coordinator shall make its PTCs available no later than ten calendar days following their being verified or recalculated to: [Violation Risk Factor: Lower] [Time Horizon: Planning]
- 5.1. Each Transmission Planner within the Planning Coordinator's planning coordinator area.
- 5.2. Any other entities specified in Requirement R2 ~~The Reliability Coordinator and Planning Authority shall each provide its inter-regional and intra-regional Transfer Capabilities to those entities~~ that have a reliability-related need for such PTCs ~~Transfer Capabilities~~ and make a written request ~~that includes a schedule for delivery~~ offer such PTC ~~Transfer Capabilities~~, as follows:
- ~~The Reliability Coordinator shall provide its Transfer Capabilities to its associated Regional Reliability Organization(s), to its adjacent Reliability Coordinators, and to the Transmission Operators, Transmission Service Providers and Planning Authorities that work in its Reliability Coordinator Area.~~
 - ~~The Planning Authority shall provide its Transfer Capabilities to its associated Reliability Coordinator(s) and Regional Reliability Organization(s), and to the Transmission Planners and Transmission Service Provider(s) that work in its Planning Authority Area.~~

C. Measures

- M1. ~~The~~ Each Reliability Planning Coordinator and Planning Authority shall each be able to demonstrate that it developed its Transfer Capabilities consistent with its Transfer Capability Methodology ~~has~~ have a current, dated PTCID that includes the information specified in Requirement R1.
- M2. ~~The~~ Each Reliability Planning Coordinator and Planning Authority shall each have evidence that it provided its Transfer Capabilities in accordance with schedules supplied by the requestors of such Transfer Capabilities. ~~shall have evidence~~ (such as dated e-mail or dated phone logs along with its dated new or revised PTCID) that it notified the entities specified in Requirement R2 prior to implementing a new or revised PTCID.
- M3. Each Planning Coordinator shall have evidence that it has made its PTCID available to the entities listed in Requirement R2.
- M4. Each Planning Coordinator have evidence that it verified, and if necessary recalculated, its PTCs consistent with its PTCID for each winter and summer season for years two through five at least once every three months.
- M5. Each Planning Coordinator shall have evidence, such as dated copies of e-mails or dated phone logs, that it made its PTCID available to the entities listed in Requirement R5 no later than ten calendar days following their verification or recalculation.

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

Regional Entity.

1.2. Compliance Monitoring Period and Reset Time Frame

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

The Planning Coordinator shall keep data or evidence to show compliance as identified below unless directed by its Compliance Enforcement Authority to retain specific evidence for a longer period of time as part of an investigation:

- The Planning Coordinator shall maintain its current, in force ATCID and any prior versions of the PTCID that were in force since the last compliance audit to show compliance with R1.
- The Planning Coordinator shall maintain evidence to show compliance with R2, R3, R4, and R5 for the most recent calendar year plus the current year.
- If a Planning Coordinator is found non-compliant, it shall keep information related to the non-compliance until found compliant.

The Compliance Enforcement Authority shall keep the last audit records and all requested and submitted subsequent audit records.

1.5. Additional Compliance Information

None.

2. Violation Severity Levels

<u>R #</u>	<u>Lower VSL</u>	<u>Moderate VSL</u>	<u>High VSL</u>	<u>Severe VSL</u>
<u>R1.</u>	<u>The Planning Coordinator has a PTCID that does not incorporate changes made up to three months ago.</u>	<u>The Planning Coordinator has a PTCID that does not incorporate changes made three months or more but not more than six months ago.</u>	<u>The Planning Coordinator has a PTCID that does not incorporate changes made six months or more but not more than one year ago.</u> <u>OR</u> <u>The Planning Coordinator has a PTCID, and it includes some, but not all, of the items described in R1.</u>	<u>The Planning Coordinator has a PTCID that does not incorporate changes made a year or more ago.</u> <u>OR</u> <u>The Planning Coordinator has a PTCID, but it includes none of the items described in R1.</u> <u>OR</u> <u>The Planning Coordinator does not have a PTCID.</u>
<u>R2</u>	<u>The Planning Coordinator notified one or more of the parties specified in R2 of a new or modified PTCID after, but not more than 30 calendar days after, its implementation.</u>	<u>The Planning Coordinator notified one or more of the parties specified in R2 of a new or modified PTCID more than 30, but not more than 60, calendar days after its implementation.</u>	<u>The Planning Coordinator notified one or more of the parties specified in R2 of a new or modified PTCID more than 60, but not more than 90, calendar days after its implementation.</u>	<u>The Planning Coordinator failed to notify one or more of the parties specified in R2 of a new or modified PTCID more than 90 calendar days following its implementation.</u> <u>OR</u> <u>The Planning Coordinator did not notify any of the parties specified in R2 of a new or modified PTCID.</u>
<u>R3</u>	<u>The Planning Coordinator -made its PTCID available to some, but not all, of the entities described in R3.</u>	<u>N/A</u>	<u>N/A</u>	<u>The Planning Coordinator made its PTCID available to none of the entities described in R3.</u>
<u>R4.</u>	<u>The Planning Coordinator failed to calculate -5% or less of its PTCs, as specified in the PTCID.</u>	<u>The Planning Coordinator failed to calculate more than 5% up to and including 10% of its PTCs as specified in the PTCID.</u>	<u>The Planning Coordinator failed to calculate more than 10% up to and including 15% of its PTCs, as specified in the PTCID.</u>	<u>The Planning Coordinator failed to calculate 15% or more of its PTCs, as specified in the PTCID.</u>

<u>R #</u>	<u>Lower VSL</u>	<u>Moderate VSL</u>	<u>High VSL</u>	<u>Severe VSL</u>
<u>R5.</u>	<u>The Planning Coordinator made the PTCs available to some, but not all, of the entities described in R5, Part 5.2.</u>	<u>The Planning Coordinator made the PTCs available to none of the entities described in R5, Part 5.2.</u>	<u>The Planning Coordinator made the PTCs available to some, but not all, of the entities described in R5, Part 5.1.</u>	<u>The Planning Coordinator made the PTCs available to none of the entities described in R5, Part 5.1.</u>

E. Regional Variances

None identified.

Version History

Version	Date	Action	Change Tracking
1	08/01/05	<ol style="list-style-type: none"> 1. Changed incorrect use of certain hyphens (-) to “en dash (–).” 2. Lower cased the word “draft” and “drafting team” where appropriate. 3. Changed Anticipated Action #5, page 1, from “30-day” to “Thirty-day.” 4. Added or removed “periods.” 	01/20/05
2	TBD	<ol style="list-style-type: none"> 1. Modified to be consistent with directives contained in FERC Order 729 	TBD