

## Implementation Plan

### Project 2007-03 Real-time Operations

#### Prerequisite Approvals

Some changes made in this project are dependent on corresponding changes being approved in:

- Project 2006-06, Reliability Coordination:
  - IRO-001-3 - Reliability Coordination – Responsibilities and Authorities
  - IRO-005-4 - Reliability Coordination – Current Day Operations
- Project 2007-09, Generator Verification:
  - MOD-025-2 - Verification and Data Reporting of Generator Real and Reactive Power Capability

TOP-001-2: Transmission Operations, TOP-002-3: Operations Planning and TOP-003-1: Operational Reliability Data cannot be implemented until all three of the above standards have been implemented.

#### Revision to Sections of Approved Standards and Definitions

There are no new definitions in the proposed set of standards.

Two drafting teams (Project 2006-06 and Project 2007-03) have coordinated on a common definition of Reliability Directive and agreed that the Reliability Coordination Standards Drafting Team (Project 2006-06) would write the definition and post it for vetting by the industry. The agreed upon definition is included here for ease of reference.

**Reliability Directive** - A communication initiated by a Reliability Coordinator, Transmission Operator, or Balancing Authority where action by the recipient is necessary to address an Emergency or Adverse Reliability Impacts.

#### Compliance with Standard

There are three standards associated with this project for which industry approval will be requested: TOP-001-2: Transmission Operations, TOP-002-3: Operations Planning, and TOP-003-1: Operational Reliability Data.

Standard	Functions that must Comply with the Associated Requirements							
	TOP	BA	GO	GOP	IA	LSE	DP	TO
PER-001-0: Operating Personnel Responsibility and Authority	Retired							

TOP-001-2: Transmission Operations	X	X		X		X	X	
TOP-002-3: Operations Planning	X							
TOP-003-1: Operational Reliability Data	X	X	X	X	X	X	X	X
TOP-004-2: Real-Time Transmission Operations	Retired							
TOP-005-2: Operational Reliability Data	Retired							
TOP-006-1: Monitoring System Conditions	Retired							
TOP-007-0: Reporting System Operating Limits (SOL) and Interconnection Reliability Operating Limit (IROL) Violations	Retired							
TOP-008-1: Response to Transmission Limit Violations	Retired							
PRC-001-2	Retired Requirements R2, R5, and R6.							

The effective date is the date entities are expected to meet the performance identified in these standards. Note that entities have been given several months beyond the regulatory approval date (preparation time) to fully comply with new requirements.

**Effective Date of Revised Standards**

All requirements except TOP-003-2, Requirements R1 and R2 will become effective the first day of the first calendar quarter twelve months following applicable regulatory approval. In those jurisdictions where no regulatory approval is required, all the requirements except TOP-003-2, Requirements R1 and R2 become effective the first day of the first calendar quarter twelve months following Board of Trustees adoption, or as otherwise made effective pursuant to the laws applicable to such ERO governmental authorities.

Requirements R1 and R2 of TOP-003-2 will become effective the first day of the first calendar quarter ten months following applicable regulatory approval. In those jurisdictions where no regulatory approval is required, Requirements R1 and R2 of TOP-003-2 become effective the first day of the first calendar quarter ten months following Board of Trustees approval.

The twelve month period is to allow for entities to update processes and train operators on the revised requirements. The two month differential for TOP-003-2, Requirements R1 and R2 is to provide time for recipients of a data specification to respond to the request for data.

**Retirement Date for Existing Standards**

The existing Standards shall be retired at midnight of the day immediately prior to the first day of the first calendar quarter twelve months following applicable regulatory approval. In those jurisdictions where no regulatory approval is required, the requirements will be retired at midnight of the day immediately prior to the first day of the first calendar quarter twelve months following Board of Trustees adoption.