

Implementation Plan for EOP-005-2 and EOP-006-2

Prerequisite Approvals

There are no other Reliability Standards or Standard Authorization Requests (SARs), in progress or approved, that must be implemented before this set of standards can be implemented.

EOP-005-2 – System Restoration from Blackstart Resources
EOP-006-2 – System Restoration Coordination

Revision to Sections of Approved Standards and Definitions

There is one new definition in the proposed set of standards

Blackstart Resource: A ~~generation Facility~~ generating unit(s) and its associated set of equipment, ~~under the control of the Generator Operator, with which has~~ the ability to be started without support from the System or is designed to ~~automatically~~ remain energized without connection to the remainder of the System, with the ability to energize a bus, meeting the Transmission Operator’s restoration plan needs for real and reactive power capability, frequency and voltage control, and that has been included in the Transmission Operator’s restoration plan

Retire the following definition coincident with the implementation of EOP-005 and EOP-006:

Blackstart Capability Plan

Balloting

~~The drafting team recommends that this group of two standards be balloted with a single ballot.~~

Compliance with Standards

Standard	Functions That Must Comply With the Associated Requirements				
	Reliability Coordinator	Transmission Operator	Generator Operator	Transmission Owner	Distribution Provider
EOP-005 – System Restoration from Blackstart Resources		X	X	<u>X</u>	<u>X</u>
EOP-006 – System Restoration Coordination	X				

Phased-in Effective Compliance Dates

~~The following table identifies the effective date for each standard.~~

The effective date is the date entities are expected to meet the performance identified in this standard.

Note that entities have been given several months beyond the regulatory approval date (preparation time) to fully comply with the requirements. Existing standards will remain in effect unless individual requirements are superseded by new requirements that are phased in prior to the twenty four month completion timeframe in the Implementation Plan at which time the existing standards (EOP 001-0, R3.4; EOP 005-1, EOP 006-1, EOP 007-0, and EOP 009-0) will be retired. The assumption used by the SDT in establishing this Implementation Plan is that all entities perform as specified during the transitional period. This Implementation Plan starts from the TOP restoration plans required by the existing standards.

Due to the complexity of integrating training, dates for new plan approval, and the definition of new roles and responsibilities, the SDT is recommending that all requirements in EOP-005-2 and EOP-006-2, go into effect twenty-four months after the first day of the first calendar quarter following appropriate regulatory approval. In those jurisdictions where no regulatory approval is required, all requirements go into effect twenty-four months after Board of Trustees adoption. All requirements in the existing EOP-005-1, EOP-006-1, EOP-007-0, and EOP-009-0, EOP-001-0, Requirement R3.4 will be retired on the same date that the new requirements become effective, as well as EOP-001-0, Requirement R3.4.

Effective Dates of Revised Standards

Note: All dates shown are on the first day of the first calendar quarter, x months following applicable regulatory approval.

R#	Immediate	1 mo.	3 mos.	5 mos.	6 mos.	8 mos.	24 mos.
EOP-005-2							
EOP-006-2							
R1			X				
R2			X				
R3						X	
R4						X	
R5				X			
R6							X
R7							X
R8							X
R9							X
R10							X

Retirement Dates for Existing Standards

Note: All dates shown are on the first day of the first calendar quarter, x months following applicable regulatory approval of EOP 005-2 and EOP 006-2.

R#	Immediate	3 mos.	5 mos.	24 mos.
EOP-001-1				
EOP-005-1				
EOP-006-1				

EOP-007-0				
EOP-009-0				