

Implementation Plan

Project 2022-03 Energy Assurance with Energy-Constrained Resources | Reliability Standard BAL-007-1 and TOP-003-7

Applicable Standard(s)

- BAL-007-1 – Near-term Energy Reliability Assessments
- TOP-003-7 – Transmission Operator and Balancing Authority Data and Information Specification and Collection

Requested Retirement(s)

- ~~None~~
- TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection

Prerequisite Standard(s)

These standard(s) or definitions must be approved before the Applicable Standard becomes effective:

- None

Applicable Entities

- Balancing Authority
- ~~Reliability Coordinator~~
- Transmission Operator
- Generator Owner
- Generator Operator
- Transmission Owner
- Distribution Provider

Terms in the NERC Glossary of Terms

This section includes all newly defined, revised, or retired terms used or eliminated in the NERC Reliability Standard. 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.

Proposed New Definition(s):

Energy Reliability Assessment:

~~Evaluation~~Assessment of the resources necessary to reliably supply the Electrical Energy required to serve Demand and to provide Operating Reserves for the Bulk Power System throughout the associated ~~evaluation~~Assessment period.

Near-Term Energy Reliability Assessment:

An Energy Reliability Assessment with an assessment period that begins no later than two days after the operating day and has a minimum duration of five days and a maximum duration of six weeks.

Background

Energy assurance is an increasingly important aspect of a reliable Bulk-Power System (BPS) but has been inconsistently defined and measured without explicit standards. Project 2022-03 Energy Assurance with Energy-Constrained Resources was initiated to address several energy assurance concerns related to the operations, operations planning, and mid- to long-term planning time horizons. Reliability Standard BAL-007-1 – Energy Reliability Assessments is focused on the operations planning time horizon.

~~Effective Date and Phased-In Compliance Dates~~

~~The effective dates for proposed Reliability Standard BAL-007-1 and NERC Glossary term Energy Reliability Assessment are provided below. Where the standard drafting team identified the need for a longer implementation period for compliance with a particular section of a proposed Reliability Standard (i.e., an entire Requirement or a portion thereof), the additional time for compliance with that section is specified below. The phased-in compliance date for those particular sections represents the date that entities must begin to comply with that particular section of the Reliability Standard, even where the Reliability Standard goes into effect at an earlier date.~~

BAL-007-1 Reliability Standard

Where approval by an applicable governmental authority is required, Reliability Standard BAL-007-1 shall become effective on the first day of the first calendar quarter that is 1824 months after the effective date of the applicable governmental authority's order approving the standard, or as otherwise provided for by the applicable governmental authority.

Where approval by an applicable governmental authority is not required, the standard shall become effective on the first day of the first calendar quarter that is 1824 months after the date the standard is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.

~~Phased-In Compliance Dates~~

~~Compliance Date for BAL-007-1 Requirements R1, R2, and R3~~

~~Entities shall not be required to comply with Requirements R1—R3 until 18 months after the effective date of Reliability Standard BAL-007-1.~~

~~Compliance Date for BAL-007-1 Requirements R4 and R5~~

~~Initial Balancing Authority review of its near-term Energy Reliability Assessments process, Scenarios or methods, and Operating Plan(s) is due by the effective date, subsequent reviews due no later than 24 months following the effective date.~~

~~Initial Balancing Authority submission to Reliability Coordinator is due by the effective date, subsequent reviews due no later than 24 months following the effective date on a mutually agreed upon schedule.~~

~~Periodic reviews and submissions are due no later than 24 months following the effective date.~~

~~Compliance Date for BAL-007-1 Requirements R6, R7, R8, R9, and R10~~

~~Entities shall not be required to comply with Requirements R6 – R10 until 24 months after the effective date of Reliability Standard BAL-007-1.~~

~~Definition~~Definitions

Where approval by an applicable governmental authority is required, the ~~definition of~~definitions of Energy Reliability Assessment and Near-term Energy Reliability Assessment shall become effective on the first day of the first calendar quarter that is ~~18~~24 months after the effective date of the applicable governmental authority’s order approving Reliability Standard BAL-007-1, or as otherwise provided for by the applicable governmental authority.

Where approval by an applicable governmental authority is not required, the standard shall become effective on the first day of the first calendar quarter that is ~~18~~24 months after the date that Reliability Standard BAL-007-1 is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.

TOP-003-7 Reliability Standard

Where approval by an applicable governmental authority is required, Reliability Standard TOP-003-7 shall become effective on the first day of the first calendar quarter that is 18 months after the effective date of the applicable governmental authority’s order approving the standard, or as otherwise provided for by the applicable governmental authority.

Where approval by an applicable governmental authority is not required, the standard shall become effective on the first day of the first calendar quarter that is 18 months after the date the standard is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.