

Implementation Plan

Project 2022-03 Energy Assurance with Energy-Constrained Resources

Reliability Standard BAL-007-1

Applicable Standard(s)

- BAL-007-1 – Energy Reliability Assessments

Requested Retirement(s)

- None

Prerequisite Standard(s)

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

- None

Applicable Entities

- Balancing Authority
- Reliability Coordinator

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 of the resources that supply electrical energy and ancillary services for the Bulk Power System to reliably meet the expected demand during the associated time period. ERAs account for the impact of actions that occur sequentially throughout the assessment period, including the depletion and replenishment of finite upstream resources (e.g., fuel).

Background

Energy assurance is an increasingly important aspect of a reliable Bulk Electric System (BES) 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 horizons.

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.

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 12 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 12 months after the date the standard is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction.

Compliance Date for BAL-007-1 Requirements R7-R11

Entities shall not be required to comply with Requirements R7 - R11 until six months after the effective date of Reliability Standard BAL-007-1.

Definition

Where approval by an applicable governmental authority is required, the definition of Energy Reliability Assessment shall become effective on the first day of the first calendar quarter that is 12 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 12 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.