

Standard Development Roadmap

This section is maintained by the drafting team during the development of the standard and will be removed when the standard becomes effective.

Development Steps Completed:

1. The SAR for Project 2007-18, Reliability Based Controls, was posted for a 30-day formal comment period on May 15, 2007.
2. A revised SAR for Project 2007-05, Reliability Based Controls, was posted for a second 30-day formal comment period on September 10, 2007.
3. The Standards Committee approved Project 2007-18, Reliability Based Controls, to be moved to standard drafting on December 11, 2007.
4. The SAR for Project 2007-05, Balancing Authority Controls, was posted for a 30-day formal comment period on July 3, 2007.
5. The Standards Committee approved Project 2007-05, Balancing Authority Controls, to be moved to standard drafting on January 18, 2008.
6. The Standards Committee approved the merger of Project 2007-05, Balancing Authority Controls, and Project 2007-18, Reliability-based Control, as Project 2010-14, Balancing Authority Reliability-based Controls, on July 28, 2010.
7. The NERC Standards Committee approved breaking Project 2010-14, Balancing Authority Reliability-based Controls, into two phases and moving Phase 1 (Project 2010-14.1, Balancing Authority Reliability-based Controls – Reserves) into formal standards development on July 13, 2011.

Proposed Action Plan and Description of Current Draft:

This is the first posting of the proposed new standard. This proposed draft standard will be posted for a 30-day formal comment period beginning on June 4, 2012 through July 3, 2012.

Future Development Plan:

Anticipated Actions	Anticipated Date
1. Second posting	October/November 2012
2. Initial Ballot	November 2012
3. Third posting	March/April 2013
4. Successive ballot	May 2013
5. Recirculation Ballot	August 2013

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6. NERC BOT adoption.	September 2013
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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.

Large Loss Of Load Event: An unexpected loss of Load greater than or equal to the lesser of the Balancing Authority's Most Severe Single Contingency, or 500 MW, within one clock-minute by an individual BA or Reserve Sharing Group (RSG) that results in a positive change to Area Control Error (ACE).

A. Introduction

1. **Title:** Large Loss of Load Performance
2. **Number:** BAL-013-0
3. **Purpose:** To ensure the Balancing Authority is able to balance resources and demand and return the Balancing Authority's Area Control Error (ACE) within the defined limits following the loss of a large Load.
4. **Applicability:**
 - 4.1. Balancing Authority.
 - 4.2. Reserve Sharing Group.
5. **(Proposed) Effective Date:**
 - 5.1. First day of the first calendar quarter that is six months beyond the date that this standard is approved by applicable regulatory authorities, or in those jurisdictions where regulatory approval is not required, the standard becomes effective the first day of the first calendar quarter that is six months beyond the date this standard is approved by the NERC Board of Trustees', or as otherwise made pursuant to the laws applicable to such ERO governmental authorities.

B. Requirements

- R1. Each Balancing Authority or Reserve Sharing Group shall correct its ACE following each Large Loss of Load Event within 15 clock minutes of the initiation of that event, as follows: *[Violation Risk Factor:]**[Time Horizon:]*
 - If the Balancing Authority or Reserve Sharing Group ACE value just prior to a Large Loss of Load Event is negative or equal to zero, the Balancing Authority or Reserve Sharing Group shall return its ACE to zero.
 - If the Balancing Authority or Reserve Sharing Group ACE value just prior to a Large Loss of Load Event is positive, the Balancing Authority or Reserve Sharing Group shall return its ACE to its pre-event value.

C. Measures

- M1. Each Balancing Authority or Reserve Sharing Group shall have, and provide upon request, evidence such as computer logs or operator's logs with date and time of occurrence, either in hardcopy or electronic format, showing that it corrected its ACE in accordance with Requirement R1.

D. Compliance

1. **Compliance Monitoring Process**
 - 1.1. **Compliance Enforcement Authority**

- 1.1.1** For responsible entities that do not work for the Regional Entity, the Regional Entity shall serve as the Compliance Enforcement Authority.
- 1.1.2** For responsible entities that work for their regional entity, the ERO, or a regional entity approved by the ERO and FERC or other applicable governmental authorities, shall serve as the Compliance Enforcement Authority.
- 1.1.3** For responsible entities that are also regional entities, the ERO, or a regional entity approved by the ERO and FERC or other applicable governmental authorities, shall serve as the Compliance Enforcement Authority.

1.2. Data Retention

The Balancing Authority or Reserve sharing Group shall retain data or evidence to show compliance for the current year plus three calendar years, unless directed by its Compliance Enforcement Authority to retain specific evidence for a longer period of time as part of an investigation.

If a Balancing Authority or Reserve Sharing Group is found noncompliant, it shall keep information related to the noncompliance until found compliant or for the time period specified above, whichever is longer.

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

1.3. Compliance Monitoring and Assessment Processes

- Compliance Audits
- Self-Certifications
- Spot Checking
- Compliance Violation Investigations
- Self-Reporting
- Complaints

1.4. Additional Compliance Information

None.

2. Violation Severity Levels

R #	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1				
R2				

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E. Regional Variances

None.

F. Associated Documents

BAL-013-0 Large Loss of Load Performance Background Document

Version History

Version	Date	Action	Change Tracking
0		NERC BOT Adoption	New Standard