

**A. Introduction**

**1. Title:** Time Error Correction

**2. Number:** BAL-004-0

**3. Purpose:**

The purpose of this standard is to ensure that Time Error Corrections are conducted in a manner that does not adversely affect the reliability of the Interconnection.

**4. Applicability:**

**4.1.** Reliability Coordinators

**4.2.** Balancing Authorities

**5. Effective Date:** April 1, 2005

**B. Requirements**

**R1.** Only a Reliability Coordinator shall be eligible to act as Interconnection Time Monitor. A single Reliability Coordinator in each Interconnection shall be designated by the NERC Operating Committee to serve as Interconnection Time Monitor.

**R2.** The Interconnection Time Monitor shall monitor Time Error and shall initiate or terminate corrective action orders in accordance with the NAESB Time Error Correction Procedure.

**R3.** Each Balancing Authority, when requested, shall participate in a Time Error Correction by one of the following methods:

**R3.1.** The Balancing Authority shall offset its frequency schedule by 0.02 Hertz, leaving the Frequency Bias Setting normal; or

**R3.2.** The Balancing Authority shall offset its Net Interchange Schedule (MW) by an amount equal to the computed bias contribution during a 0.02 Hertz Frequency Deviation (i.e. 20% of the Frequency Bias Setting).

**R4.** Any Reliability Coordinator in an Interconnection shall have the authority to request the Interconnection Time Monitor to terminate a Time Error Correction in progress, or a scheduled Time Error Correction that has not begun, for reliability considerations.

**R4.1.** Balancing Authorities that have reliability concerns with the execution of a Time Error Correction shall notify their Reliability Coordinator and request the termination of a Time Error Correction in progress.

**C. Measures**

Not specified.

**D. Compliance**

Not specified.

**E. Regional Differences**

None identified.

## Standard BAL-004-0 — Time Error Correction

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### Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0	August 8, 2005	Removed "Proposed" from Effective Date	Errata