

Alberta Reliability Standard

Time Error Correction

Alberta BAL-004-AB-1



1. Purpose

The purpose of this **reliability standard** is to ensure that **time error corrections** are conducted in a manner that do not adversely affect the **reliability** of the **western interconnection**.

2. Applicability

This **reliability standard** applies to:

- (a) the **ISO**.

3. Requirements

- R1** The **ISO**, when the **WECC** Reliability Coordinator requests and when the **interconnected electric system** is synchronized to the remainder of the **western interconnection**, must participate in a **time error correction** by either offsetting:
- (a) its frequency schedule by 0.02 Hertz, leaving the **frequency bias** setting normal; or
 - (b) its **net interchange schedule** by an amount equal to the computed **frequency bias** contribution during a 0.02 Hertz **frequency deviation**.
- R2** The **ISO** must notify the **WECC** Reliability Coordinator and request the termination of any **time error correction** if there is a **reliability** concern in the **interconnected electric system** while executing a **time error correction**.

4. Measures

The following measures correspond to the requirements identified in Section 4 of this **reliability standard**. For example, MR1 is the measure for R1.

- MR1** Evidence of participating in a **time error correction** as required in requirement R1 exists. Evidence may include SCADA data.
- MR2** Evidence of notifying of, and requesting, a termination as required in requirement R2 exists. Evidence may include **operator** logs or voice recordings.

5. Appendices

No appendices have been defined for this **reliability standard**.

Revision History

Effective	Description
2012-10-01	Initial Release