

Alberta Reliability Standard

Time Error Correction

BAL-004-AB-0



1. Purpose

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

2. Applicability

This **reliability standard** applies to:

(a) the **ISO**.

3. Requirements

R1 Intentionally left blank.

R2 Intentionally left blank.

R3 The **ISO**, when the entity designated by the NERC Operating Committee to act as the **Interconnection** time monitor requests, and when the **interconnected electric system** is synchronized to the remainder of the **Interconnection**, must participate in a **time error correction** by either offsetting:

R3.1 its frequency schedule by 0.02 Hertz, leaving the **frequency bias** setting normal; or

R3.2 its **net interchange schedule** by an amount equal to the computed **frequency bias** contribution during a 0.02 Hertz **frequency deviation**.

R4 The **ISO** must notify the entity designated by the NERC Operating Committee to act as the **Interconnection** time monitor 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 3 of this **reliability standard**. For example, MR1 is the measure for R1.

MR1 Intentionally left blank.

MR2 Intentionally left blank.

MR3 Evidence of participating in a **time error correction** as required in requirement R3 exists. Evidence may include SCADA data.

MR4 Evidence of notifying of, and requesting, a termination as required in requirement R4 exists. Evidence may include **operator** logs or voice recordings.

Revision History

Date	Description
2015-07-01	Initial Release