INT-003-AB-2 Interchange Transaction Implementation

1. Purpose

The purpose of this *reliability standard* is to require *balancing authorities* to confirm *interchange schedules* with *adjacent balancing authorities* prior to implementing the *schedules* in their *area control error* equations.

2. Applicability

This *reliability standard* applies to the entities listed below:

- *ISO*
- *balancing authorities*

3. Definitions

Italicized terms used in this *reliability standard* have the meanings as set out in the Alberta Reliability Standards Glossary of Terms and Part 1 of the ISO Rules.

4. Requirements

R1 Each *receiving balancing authority* must confirm each *interchange schedule* with the *sending balancing authority* prior to implementation in both *balancing authority*'s *area control error* equation. Information must be retained to confirm that each *interchange schedule*'s start and end time, and energy profile were confirmed prior to implementation in the *ISO*'s *area control error* equation. The information retained must be *e-tags* or voice recordings if *e-tags* are not available.

R1.1 The *sending balancing authority* and *receiving balancing authority* must agree on *interchange* including *interchange schedule* start and end time and energy profile. Information must be retained to confirm that each *interchange schedule*'s start and end time and energy profile were agreed to prior to implementation in the *ISO*'s *area control error* equation. The information retained must be e-*tags* or voice recordings if *e-tags* are not available.

R1.2 If an Alberta *HVDC* tie is on the *scheduling path*, the *ISO* must coordinate the *interchange schedule* with the *TFO* of the *HVDC* tie. The information must be retained to confirm that the *ISO* coordinated the *interchange schedule* with the *TFO* of the *HVDC* tie. The information retained must be a voice recording or equivalent evidence, if the *interchange schedule* is coordinated by a means other than voice.

5. Procedures

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

6. 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 *E-tags* or voice recordings exist and are provided upon request. The *e-tags* or voice recordings contain the content specified to confirm the requirement is met.

MR1.1 *E-tags* or voice recordings exist and are provided upon request. The *e-tags* or voice recordings contain the content specified to confirm the requirement is met. The *ISO* must have and provide upon request *by the compliance monitor, e-tags* and voice recordings that will be used to confirm that each *interchange schedule*'s start and end time and energy profile were confirmed prior to implementation in the *balancing authority*'s *area control error* equation.

MR1.2 Voice recordings or equivalent evidence exists and is provided upon request. The voice recordings or evidence contain the content specified to confirm the requirement is met. The *ISO* must have and provide upon request by the *compliance monitor*, voice recordings or equivalent evidence if the *interchange schedule* is coordinated by a means other than voice, which will be used to confirm that the *ISO* coordinated the *interchange schedule* with the *TFO* of the *HVDC* tie.

7. Appendices

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

8. Guidelines

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

Revision History

Effective	Description
2009-01-26	New Issue