



# Alberta Reliability Standards Interchange Scheduling and Coordination INT-003-AB-2

## 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*.

RE-FILED with COMMISSION: 2008-12-17

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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
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## Effective Date

This *reliability standard* becomes effective upon approval of it by the *Commission*.

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*e-tag*  
*high voltage direct current or HVDC*  
*interchange*  
*interchange schedule*  
*Independent System Operator or ISO*

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*authority*  
*reliability standard*  
*schedule*  
*scheduling path*

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*authority*  
*transmission facility owner or TFO*

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