

AESO Assessment and Conversion of NERC INT-010-1 to Alberta INT-010-AB-1 Interchange Coordination Exemptions

Section	NERC INT-010-1	Alberta INT-010-AB-1	Reason for Difference¹
Purpose	Allow certain types of Interchange schedules to be initiated or modified by reliability entities, and to be exempt from compliance with other Interchange Standards under abnormal operating conditions.	The purpose of this standard is to A allow certain types of h interchange schedules to be initiated or modified by reliability entities, and to be exempt from compliance with other h interchange S standards under abnormal operating conditions.	
Applicability	4.1. Balancing Authority. 4.2. Reliability Coordinator.	4.1. Balancing Authority 4.2. Reliability Coordinator. <u>This reliability standard applies to the ISO.</u>	
Effective Date	January 1, 2007	<u>10 calendar days after the date of approval by the Commission.</u>	To identify the effective date in Alberta.
Definitions		Italicized terms used in this reliability standard have the same meanings as set out in the Alberta Reliability Standards Glossary of Terms and Part 1 of the ISO Rules. ²	Added definitions section to the Alberta reliability standard.
Requirement	R1. The Balancing Authority that experiences a loss of resources covered by an energy sharing agreement shall ensure that a request for an Arranged Interchange is submitted with a start time no more than 60 minutes	R1. <u>If the ISO</u> experiences a loss of resources <u>loss</u> covered by an energy <u>reserve</u> sharing agreement shall ensure <u>that a request for an Arranged Interchange</u>	

¹ The following revisions have been made throughout this proposed reliability standard:

- Identified the responsible entities in Alberta.
- Applied a consistent writing style and added clarity.
- Changed passive terms such as “shall” to “must”.

² Defined terms are not italicized in this document, but will appear in the Alberta Reliability Standards document.

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	beyond the resource loss. If the use of the energy sharing agreement does not exceed 60 minutes from the time of the resource loss, no request for Arranged Interchange is required.	is submitted with a start time no more than 60 minutes beyond the resource loss. If the use of the energy sharing agreement does not exceed 60 minutes from the time of the resource loss, no request for Arranged Interchange is required and the use of the energy from such agreement exceeds 60 minutes from the time of such loss, the ISO must submit to the interchange authority an arranged interchange with a start time no more than 60 minutes from the time of the resource loss.	
Measure	M1. The Balancing Authority that uses its energy sharing agreement where the duration exceeds 60 minutes shall have evidence it submitted Arranged Interchange per Requirement 1.	MR1. Evidence exists that shows and confirms that an request arranged interchange is submitted and the start time is as specified in R1. The Balancing Authority that uses its energy sharing agreement where the duration exceeds 60 minutes shall have evidence it submitted Arranged Interchange per Requirement 1.	
Requirement	R2. For a modification to an existing Interchange schedule that is directed by a Reliability Coordinator for current or imminent reliability-related reasons, the Reliability Coordinator shall direct a Balancing Authority to submit the modified Arranged Interchange reflecting that modification within 60 minutes of the initiation of the	R2. For a modification to an existing Interchange schedule that is directed by a Reliability Coordinator for current or imminent reliability-related reasons, the Reliability Coordinator shall direct a Balancing Authority to submit the modified	Responsible entity is the WECC Vancouver Reliability Coordinator (VRC). No entity in Alberta is responsible for implementing this

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	event.	Arranged Interchange reflecting that modification within 60 minutes of the initiation of the event.	requirement.
Measure	M2. The Reliability Coordinator that directs a modification to an existing Interchange shall have evidence that a directive was issued to submit the Arranged Interchange in accordance with Requirement 2.	M2. The Reliability Coordinator that directs a modification to an existing Interchange shall have evidence that a directive was issued to submit the Arranged Interchange in accordance with Requirement 2.	R2 is not applicable to entity in Alberta.
Requirement	R3. For a new Interchange schedule that is directed by a Reliability Coordinator for current or imminent reliability-related reasons, the Reliability Coordinator shall direct a Balancing Authority to submit an Arranged Interchange reflecting that Interchange schedule within 60 minutes of the initiation of the event.	R3. For a new Interchange schedule that is directed by a Reliability Coordinator for current or imminent reliability-related reasons, the Reliability Coordinator shall direct a Balancing Authority to submit an Arranged Interchange reflecting that Interchange schedule within 60 minutes of the initiation of the event.	Responsible entity is the WECC Vancouver Reliability Coordinator (VRC). No entity in Alberta is responsible for implementing this requirement.
Measure	M3. The Reliability Coordinator that directs the initiation of a new Interchange shall have evidence that a directive was issued to submit the Arranged Interchange in accordance with Requirement 3.	M3. The Reliability Coordinator that directs the initiation of a new Interchange shall have evidence that a directive was issued to submit the Arranged Interchange in accordance with Requirement 3.	R3 is not applicable to entity in Alberta.
Procedures			
Compliance	To view the compliance section D of the NERC reliability standard follow this link: http://www.nerc.com/files/INT-010-1.pdf		There is no compliance section currently proposed in the Alberta Reliability Standards.

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			<p>A compliance program will be developed at a later date for Alberta Reliability Standards that recognizes the compliance monitoring and enforcement structure in Alberta.</p> <p>This approach is deemed consistent with the existing ISO Rules.</p>
Regional Differences	None identified.	None identified.	



Proposed Terms for the Alberta Reliability Standards Glossary:

arranged interchange means the state where the interchange authority has received the interchange information (initial or revised).

Defined Terms used in this standard currently in ISO Rules Definitions or Alberta Reliability Standards Glossary:

ISO

interchange schedules

Commission