

AESO Assessment and Conversion of NERC INT-001-3 to Alberta INT-001-AB-3 Interchange Information

Section	NERC INT-001-3	Alberta INT-001-AB-3	Reason for Difference
Purpose	To ensure that Interchange information is submitted to the NERC identified reliability analysis service.	The purpose of this reliability standard is to require that interchange information is submitted to the interchange authority.	Consistent writing style with Alberta Reliability Standards. Clarify who is the “NERC identified reliability analysis service”.
Applicability	4.1. Purchase-Selling Entities. 4.2. Balancing Authorities.	4.1. ISO.	To identify the responsible entity in Alberta.
Effective Date	August 27, 2008 (U.S.) NERC Board Approved: October 9, 2007	Ten calendar days after the date of approval by the Commission.	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. ¹	Added definitions section to the Alberta reliability standard.
Requirement	R1. The Load-Serving, Purchasing-Selling Entity shall ensure that Arranged Interchange is submitted to the Interchange Authority for:	▼	Dynamic scheduling is currently not practiced in Alberta and therefore this requirement is not applicable to Alberta.
Measure			
Requirement	R1.1. All Dynamic Schedules at the expected average MW profile for each hour.	▼	

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- Deleted:** August 27, 2008 (U.S.)¶
NERC Board Approved: October 9, 2007
- Deleted:** R1. The Load-Serving, Purchasing-Selling Entity shall ensure that Arranged Interchange is submitted to the Interchange Authority for:
- Deleted:** R1.1. All Dynamic Schedules at the expected average MW profile for each hour.

¹ Defined terms are not italicized in this document, but will appear in the Alberta Reliability Standards document.

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Measure	M1. The Purchasing-Selling Entity that serves the load shall have and provide upon request evidence that could include but is not limited to, its Interchange Transaction tags operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts or other equivalent evidence that will be used to confirm that Arranged Interchange was submitted to the Interchange Authority for all Dynamic Schedules at the expected average MW profile for each hour as specified in Requirement 1.		
Requirement	R2. The Sink Balancing Authority shall ensure that Arranged Interchange is submitted to the Interchange Authority:	R1. For each interchange transaction that sinks in Alberta, the ISO must ensure that arranged interchange is submitted to the Interchange Authority:	To identify responsible entity in Alberta.
Measure			
Requirement	R2.1. If a Purchasing-Selling Entity is not involved in the Interchange, such as delivery from a jointly owned generator.	R1.1. If a pool participant is not involved in the interchange,	To identify Alberta entity. Alberta does not have jointly owned generator.

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Measure		<u>MR1.1 E-tags, voice recordings, or other documentations exist and are provided upon request, and can be used to confirm that arranged interchange was submitted to the interchange authority.</u>	
Requirement	R2.2. For each bilateral Inadvertent Interchange payback.	R1.2. For each bilateral Inadvertent interchange payback.	
Measure	M2. Each Sink Balancing Authority shall have and provide upon request evidence that could include but is not limited to, Interchange Transaction tags operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts, or other equivalent evidence that will be used to confirm that Arranged Interchange was submitted to the Interchange Authority as specified in Requirements 2.1 and 2.2.	<u>MR1.2 E-tags, voice recordings, or other documentations exist and are provided upon request, and can be used to confirm that arranged interchange was submitted to the interchange authority.</u>	
Procedures			
Compliance	1. Compliance Monitoring Process 1.1. Compliance Monitoring Responsibility Regional Reliability Organizations shall be responsible for compliance monitoring. 1.2. Compliance		There is no compliance section currently proposed in the Alberta Reliability Standards.

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	<p>Monitoring and Reset Time Frame One or more of the following methods will be used to assess compliance:</p> <ul style="list-style-type: none"> - Self-certification (Conducted annually with submission according to schedule.) - Spot Check Audits (Conducted anytime with up to 30 days notice given to prepare.) - Periodic Audit (Conducted once every three years according to schedule.) - Triggered Investigations (Notification of an investigation must be made within 60 days of an event or complaint of noncompliance. The entity will have up to 30 days to prepare for the investigation. An entity may request an extension of the preparation period and the extension will be considered by the Compliance Monitor on a case-by-case basis.) The Performance-Reset Period shall be 12 months from the last finding of noncompliance. <p>1.3. Data Retention The Purchasing-Selling Entity that serves load and Sink Balancing Authority shall each keep 90 days of historical data (evidence). If an entity is found non-</p>		<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>

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	<p>compliant the entity shall keep information related to the noncompliance until found compliant or for two years plus the current year, whichever is longer. Evidence used as part of a triggered investigation shall be retained by the entity being investigated for one year from the date that the investigation is closed, as determined by the Compliance Monitor, The Compliance Monitor shall keep the last periodic audit report and all requested and submitted subsequent compliance records.</p> <p>1.4. Additional Compliance Information None.</p> <p>2. Levels of Non-Compliance for Sink Balancing Authorities:</p> <p>2.1. Level 1: One instance of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and R2.2.</p> <p>2.2. Level 2: Two instances of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and 2.2.</p> <p>2.3. Level 3: Three instances of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and 2.2.</p> <p>2.4. Level 4: Four or more instances of not submitting Arranged Interchange to the Interchange Authority as specified in R2.1 and 2.2.</p>		

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	<p>3. Levels of Non-Compliance for Purchasing-Selling Entities that Serve Load:</p> <p>3.1. Level 1: One instance of not submitting Arranged Interchange to the Interchange Authority as specified in R1.</p> <p>3.2. Level 2: Two instances of not submitting Arranged Interchange to the Interchange Authority as specified in R1.</p> <p>3.3. Level 3: Three instances of not submitting Arranged Interchange to the Interchange Authority as specified in R1.</p> <p>3.4. Level 4: Four or more instances of not submitting Arranged Interchange to the Interchange Authority as specified in R1.</p>		
Regional Differences	MISO Energy Flow Information Waiver effective on July 16, 2003.	▼ -----	Not applicable in Alberta -----

Deleted: MISO Energy Flow Information Waiver effective on July 16, 2003.



Proposed Terms for the Alberta Reliability Standards Glossary:

Arranged interchange – The state where the Interchange Authority has received the Interchange information (initial or revised).

Interchange authority – The responsible entity that authorizes implementation of valid and balanced Interchange Schedules between Balancing Authority Areas, and ensures communication of Interchange information for reliability assessment purpose. In the WECC region, the Interchange authority is the WECC.

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

Pool participant, ISO, Commission, interchange transaction, e-tag, interchange

Standard Owner:

Anita Lee

AESO Requirement Owner(s):

R1 – Neil Curtis, Director Grid and Market Operations.

AESO Subject Matter Experts:

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Work Group Comments:

Work Group Response:

Acceptance Recommendation:



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