

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 Difference¹ |
|-----------------------|---|--|--|
| Purpose | To ensure that Interchange information is submitted to the NERC identified reliability analysis service. | The purpose of this reliability standard is To ensure <u>require</u> that I interchange information is submitted to the NERC identified reliability analysis service interchange authority. | Clarify who is the “NERC identified reliability analysis service”. |
| Applicability | 4.1. Purchase-Selling Entities. 4.2. Balancing Authorities. | 4.1. Purchase-Selling Entities. 4.2. Balancing Authorities <u>This reliability standard applies to the ISO.</u> | |
| Effective Date | August 27, 2008 (U.S.) NERC Board Approved: October 9, 2007 | August 27, 2008 (U.S.) NERC Board Approved: October 9, 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 Load-Serving, Purchasing-Selling Entity shall ensure that Arranged Interchange is submitted to the | R1. The Load-Serving, Purchasing-Selling Entity shall ensure that Arranged | Dynamic scheduling is currently not practiced in |

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.

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 ¹ |
|--------------------|--|---|--|
| | Interchange Authority for: | Interchange is submitted to the Interchange Authority for: | 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. | R1.1. All Dynamic Schedules at the expected average MW profile for each hour. | |
| 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. | M1.1 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: | R2.1. The Sink Balancing Authority shall ISO must ensure that Arranged Interchange is submitted to the Interchange | |

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 ¹ |
|--------------------|--|---|---|
| | | <u>A</u> authority, <u>for an interchange transaction that sinks in Alberta, the arranged interchange in each of the following circumstances:</u> | |
| Measure | | | |
| Requirement | R2.1. If a Purchasing-Selling Entity is not involved in the Interchange, such as delivery from a jointly owned generator. | R21.1. If a Purchasing-Selling Entity <u>pool participant</u> is not involved in the Interchange transaction, such as delivery from a jointly owned generator. | Alberta does not have this type of jointly owned generator. |
| Measure | | MR21.1 <u>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. | R21.2. <u>For eachIf the interchange transaction is a</u> bilateral i nadvertent i nterchange payback. | |

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 ¹ |
|-------------------|---|---|--|
| Measure | <p>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.</p> | <p>M2.2 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.</p> <p><u>MR21.2 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></p> | |
| Procedures | | | |
| Compliance | <p>To view the compliance section D of the NERC reliability standard follow this link: http://www.nerc.com/files/INT-001-3.pdf</p> | | <p>There is no compliance section currently proposed in the Alberta Reliability Standards.</p> |

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 ¹ |
|----------------------|---|--|--|
| | | | <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 | MISO Energy Flow Information Waiver effective on July 16, 2003. | MISO Energy Flow Information Waiver effective on July 16, 2003. | Not applicable in Alberta |



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