



November 16, 2009

Dear Market Participants and Interested Parties:

Re: Final Proposed Interconnection Reliability Operations and Coordination (“IRO”) and Protection and Control (“PRC”) Alberta Reliability Standards (“Reliability Standards”):

- a) **IRO-006-WECC-AB-1 Qualified Transfer Path Unscheduled Flow Relief**
- b) **PRC-001-AB-1 Protection System Coordination**

Please find attached the above-captioned Alberta Reliability Standards being recommended for internal AESO approval in November 2009. After internal AESO approval, the AESO intends to forward and recommend that the Alberta Utilities Commission (“Commission”) approve these Reliability Standards as “reliability standards” pursuant to Section 19 of the *Transmission Regulation*.

The following grid is hyperlinked to provide assistance in directing you to the summary of the Reliability Standards and related attachments.

Reliability Standard Number	Description	Most relevant stakeholder interest
IRO-006-WECC-AB-1	Qualified Transfer Path Unscheduled Flow Relief	Pool participants on interconnections
PRC-001-AB-1	Protection System Coordination	GFOs, TFOs, GOPs

The Reliability Standards were initially distributed for consultation on August 13, 2009. Click [here](#) to access the comment-replies matrix for the proposed Reliability Standards. Please be advised that the PRC-001-AB-1 has been further amended after considering comments received from market participants.

The AESO is expecting to submit the Reliability Standards to the Commission on December 1, 2009.

Yours sincerely,

Original Signed By

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Final Recommended Level I Alberta Reliability Standards

Level I changes are changes that have a significant operational or financial impact on the industry or the AESO.

Alberta Reliability Standard – IRO-006-WECC-AB-1 Qualified Transfer Path Unscheduled Flow Relief	
Number/Name	IRO-006-WECC-AB-1 Qualified Transfer Path Unscheduled Flow Relief
Summary of Alberta Reliability Standard	<p>The purpose of this new Reliability Standard is to mitigate transmission overloads due to unscheduled flow on qualified transfer paths.</p> <p>This new Reliability Standard is based on the NERC Board of Trustee approved Western Electricity Coordinating Council (“WECC”) reliability standard titled IRO-006-WECC -1 Qualified Transfer Path Unscheduled Flow Relief.</p>
Summary of Amendment	This is a new Reliability Standard
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	This new Reliability Standard is proposed to become effective ten calendar days following approval by the Commission.
AESO Contact	Operations Integration, Doug Hincks, doug.hincks@aeso.ca , (403) 705-5207
Attachments	<p>See attached.</p> <p>Comparison Document between IRO-006-WECC-1 and IRO-006-WECC-AB-1</p> <p>http://www.nerc.com/files/IRO-006-WECC-1.pdf</p>



Alberta Reliability Standard – PRC-001-AB-1 Protection System Coordination

Number/Name	PRC-001-AB-1 Protection System Coordination
Summary of Alberta Reliability Standard	<p>The purpose of this new Reliability Standard is to ensure protection systems are coordinated among operating entities.</p> <p>This new Reliability Standard is based on the United States Federal Energy Regulatory Commission (“FERC”) approved North NERC reliability standard titled PRC-001-1 System Protection Coordination.</p>
Summary of Amendment	This is a new Reliability Standard
Level	I
Explanation of Confidentiality	None
Proposed Effective Date	<p>Requirement 1 of his new Reliability Standard is proposed to become effective 365 calendar days following approval by the Commission.</p> <p>Requirements 2 through 9 of his new Reliability Standard are proposed to become effective ten calendar days following approval by the Commission</p>
AESO Contact	Manager, Interconnection Standards, Dan Shield, dan.shield@aeso.ca , (403) 539-2502
Attachments	<p>See attached.</p> <p>Comparison Document between PRC-001-1 and PRC-001-AB-1 http://www.nerc.com/files/PRC-001-1.pdf</p>