

Stakeholder Comment Form

Alberta Reliability Standards Process – July 2009

Proposed New Alberta Reliability Standards

Date of Request for Comment: May 1, 2009
Period of Consultation: May 1 through May 29, 2009

Comments From: TransAlta Corporation

Date: May 29, 2009

Contact: Sandy O'Connor

Phone: 403-267-7638

E-mail: sandy_o'connor@transalta.com

Reliability Standard Number	Description	Stakeholder Comments
BAL-002-AB-0	Disturbance Control Performance	
BAL-002-WECC-AB-1	Contingency Reserve	
EOP-002-AB-2	Capacity and Energy Emergencies	
FAC-501-WECC-AB-1	Transmission Maintenance (former PRC std)	
FAC-001-AB-0	Facility Connection Requirements	
FAC-002-AB-0	Coordination of Plans For New Generation, Transmission, and End-User	
INT-001-AB-3	Interchange Information	
INT-006-AB-2	Response to Interchange Authority	
INT-009-AB-1	Implementation of Interchange	

INT-010-AB-1	Interchange Coordination Exemptions	
PRC-009-AB-0	Analysis and Documentation of Underfrequency Load Shedding	
PRC-010-AB-0	Technical Assessment of the Design and Effectiveness of Undervoltage Load	
PRC-021-AB-1	Under-Voltage Load Shedding Program Data	
PRC-022-AB-1	Under-Voltage Load Shedding Program Performance	
TPL-001-AB-0	System Performance Under Normal (No Contingency) Conditions (Category A)	
TPL-002-AB-0	System Performance Following Loss of a Single Bulk Electric System Element (Category B)	<p>The Applicability Section states: ISO facilities rated at 69 kV and above</p> <p>We believe the intent of the Applicability section was that this standard apply to the ISO only, and that the ISO would apply this standard only to those facilities rated 69 kV and above. For example, R1 might read: The ISO must demonstrate for facilities 69 kV and above, through a valid planning assessment, that a transmission system is planned</p> <p>As the Applicability reads now this standard would apply to the ISO AND to all facilities rated at 69 kV and above, which could be interpreted to mean that the standard would also apply to all owners of facilities rated 69 kV and above. Based on the description provided for the Alberta Variance this does not seem to be the intent..</p> <p>We would recommend that the Applicability Section be changed to just show the ISO and the requirements be reworded to show the applicability to facilities rated at 69</p>

TPL-003-AB-0	System Performance Following Loss of Two or More Bulk Electric System Elements (Category C)	<p>kV and above.</p> <p>Applicability Section shows: This reliability standard applies to the ISO. This reliability standard applies to transmission facilities rated at 100 kV and above.</p> <p>We believe the intent of the Applicability section was that this standard apply to the ISO only, and that the ISO would apply this standard only to those facilities rated 69 kV and above. For example, R1 might read: The ISO must demonstrate for facilities 69 kV and above, through a valid planning assessment, that the AIES is planned such . . .</p> <p>As the Applicability reads now this standard would apply to the ISO AND to all facilities rated at 69 kV and above, which could be interpreted to mean that the standard would also apply to all owners of facilities rated 69 kV and above. Based on the description provided for the Alberta Variance this does not seem to be the intent.</p> <p>We would recommend that the Applicability Section be changed to just show the ISO and the requirements be reworded to show the applicability to facilities rated at 69 kV and above.</p>
TPL-004-AB-0	System Performance Following Extreme Events Resulting in the Loss of Two or More Bulk Electric System Elements (Category D)	<p>Applicability Section shows:</p> <p>ISO transmission facilities rated at 100 kV and above.</p> <p>We believe the intent of the Applicability section was that this standard apply to the ISO only, and that the ISO would apply this standard only to those facilities rated 100 kV and above. For example, R1 might read: The ISO must demonstrate for facilities 100 kV and above, through a valid planning assessment, that a transmission system is planned . . .</p>

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Please return this form with your comments by May 29, 2009, to:

Anita Lee

Manager, Operating Policy and Procedures

E-mail: anita.lee@aeso.ca

Phone: (403) 539-2497

Fax: (403) 539-2949