



Alberta Reliability Standards Questions from May 21, 2009 Stakeholder session

1. *How will Reliability Standards be cross-referenced with ISO Rules?*

To assist stakeholders in understanding how Standards correspond to the appropriate ISO Rule, the AESO will modify the Alberta Reliability Standards Work Plan to include a new column entitled “ISO Rules” that cross-references each Alberta Reliability Standard with the appropriate ISO Rule.

2. *Does the AESO require WECC approval for a variance to a Reliability Standard?*

No. The AESO’s goal is to be consistent with the NERC Reliability Standards but may recommend variances. The Alberta Utilities Commission (AUC) approves Alberta Reliability Standards. The AESO informs WECC when the Alberta Utilities Commission (AUC) approves Reliability Standards including any variances.

3. *Where can I find the effective dates for Alberta Reliability Standards?*

The effective dates for all approved Reliability Standards can be found on the AESO website by following the path “**Rules and Standards > Alberta Reliability Standards > Current Reliability Standards.**”

4. *Is there a benefit to self-reporting?*

Given the importance of Reliability Standards to maintaining and improving the reliability of the North American electric grid, the AESO appreciates the cooperation and support of participants who self-report.

5. *Are Industrial Service Designations (ISDs) included in Reliability Standards?*

Reliability Standards apply to all market participants including ISDs. Applicability of the standards is not assigned to ISDs as a specific entity, but rather by function performed at the ISD site (eg. Generation Facility Owner, Transmission Facility Owner, Pool Participant, Demand Customer etc.).

6. *What are the penalties for non-compliance with Alberta Reliability Standards?*

Reliability Standards are not subject to AUC Rule 19.

7. *If participants get a “bye” in Alberta in terms of compliance to an Alberta Reliability Standard, does that also apply to NERC Reliability Standards?*

A “bye” in Alberta in terms of compliance to an Alberta Reliability Standard does not automatically grant a “bye” with the corresponding NERC Reliability Standard in Alberta.

8. Will the AESO categorize the impact of Reliability Standards to market participants?

It is inappropriate for the AESO to make an assessment on whether a Standard represents a high or low impact to a participant. This determination is best made by the participant themselves.

9. What is the process to self-certify for Alberta Reliability Standards?

Self-certification for Reliability Standards will begin in 2010. An MS Excel-based Alberta Reliability Standards Self-Certification form will be made available on the AESO website with the request that participants complete and email the form with scanned signatures to the AESO.

10. When does registration begin?

Alberta Reliability Standards registration began July, 1, 2009 with an expected completion date in September 2009. The registration process is included in the Reliability Standards Registration Guide which can be found on the AESO website by following the path “**Compliance > Alberta Reliability Standards > Registration.**”

11. Can you indicate at a high level which Standards are applicable to which entities?

The AESO is considering some options that would provide this information and will share any developments on this topic with participants through the AESO’s weekly Stakeholder Update issued every Thursday. Note: if you do not currently receive the AESO’s Weekly Stakeholder Update, please send your contact information to stakeholder.relations@ieso.ca.

12. Who will monitor compliance to Alberta Reliability Standard?

The market participant’s compliance monitoring function will be performed by the AESO. The identification of market participants to whom reliability standards are applicable will be accomplished through the registration process.

13. How will you identify participants who must comply with Alberta Reliability Standards?

Each Alberta Reliability Standard will identify the applicable Alberta entities in accordance with the Alberta Functional Model. To assist Alberta market participants in determining their entity type, the AESO has developed a registration process that provides criteria for each entity type. Registration information will be maintained by the AESO in a compliance registry.

The process to identify the applicable entities is to be made by the AESO in consultation with market participants through the Alberta Reliability Committee. To view more information on Alberta Reliability Standards registration visit the AESO website and follow “**Compliance > Alberta Reliability Standards > Registration.**”

14. *Why doesn't load have the same criteria for compliance to Alberta Reliability Standards?*

The impact load can have on transmission reliability is different than generation. Load customers are included in reliability standards to the extent necessary. For example, requirements for emergency plans such as load shedding are applicable to load customers.

15. *What about loads that are selling ancillary services to the grid?*

The requirements for loads providing ancillary services are already contained in AESO technical standards. e.g. SCADA, modeling and voice communication standards.

16. *How can I find out which Alberta Reliability Standards are applicable to me?*

The AESO created a Functional Entity Model to indicate the applicability of Reliability Standards to entities in Alberta. After the registration process is complete, the AESO will create a schedule against which market participants can correlate their registered functions against applicable reliability standards.

The AESO and stakeholder workgroups have converted the NERC functional model into entities that are already defined in Alberta legislation and ISO rules.

17. *Will the documents that participants need to submit be available on the AESO website under their name?*

Not at this time. Hard copies of documents can be submitted to rscompliance@aeso.ca.