



November 20, 2008

**To: Alberta Utilities Commission (“Commission”)**

**Re: Notice of Filing – Alberta Reliability Standards (“Reliability Standards”):**

- a) FAC-003-AB-1 Transmission Vegetation Management Program**
- b) TOP-005-AB-1 Operational Reliability Information**
- c) INT-003-AB-2 Interchange Transaction Implementation**

Please be advised that pursuant to Section 19(4)(b) of the *Transmission Regulation* (“*T-Reg*”) the Alberta Electric System Operator (“AESO”) is forwarding and recommending that the Alberta Utilities Commission (“Commission”) approve the above-captioned Reliability Standards.

The Reliability Standards are based on the reliability standards adopted by the Electric Reliability Organization (“ERO”) recognized by the Minister of Energy in Alberta. The North American Electric Reliability Corporation (“NERC”) was certified as the ERO by the Federal Energy Regulatory Commission (“FERC”) as per the Energy Act in the United States.

These Reliability Standards contain certain changes from the ERO reliability standards to ensure that the standards are properly aligned with the industry structure and adapted for application in Alberta. The AESO has consulted with those market participants that it considers are likely to be directly affected in accordance with Section 19(4)(a) of the *T-Reg*.

### **Summary of Reliability Standards**

#### **FAC-003-AB-1**

The purpose of new FAC-003-AB-1 is to improve the reliability of electric transmission systems by preventing outages from vegetation located on a right-of-way (“ROW”) and minimizing outages from vegetation located adjacent to a ROW, maintaining clearances between transmission facilities and vegetation on and along a ROW, and reporting vegetation related outages of electric transmission systems to the ISO and the Western Electricity Coordinating Council (“WECC”).

This new Reliability Standard is based on the NERC reliability standard titled FAC-003-1 Transmission Vegetation Management Program.



### TOP-005-AB-1

The purpose of new TOP-005-AB-1 is to ensure entities responsible for reliable power system operation have the operating data needed to monitor system conditions within their areas.

This new Reliability Standard is based on the NERC reliability standard titled TOP-005-1 Operational Reliability Information.

### INT-003-AB-2

The purpose of new INT-003-AB-2 is to ensure Balancing Authorities confirm interchange schedules with Adjacent Balancing Authorities prior to implementing the schedules in their area control error equations.

This new Reliability Standard is based on the NERC reliability standard titled INT-003-2 Interchange Transaction Implementation.

### **Attachments to Notice of Filing**

Please find the following attached to this Notice of Filing:

- a) The [Letter of Notice](#) that was sent to market participants that the AESO considers likely to be affected by these changes and that was posted on the AESO web site on August 13, 2008;
- b) [Comments](#) received, the name of market participants or other persons who submitted each comment in response to the Letter of Notice and the date on which the comment was submitted that was sent to market participants that the AESO considers likely to be affected by these changes and that was posted on the AESO web site on September 17, 2008;
- c) AESO [replies](#) to comments received and the date of the reply that the AESO considers likely to be affected by these changes and that was posted on the AESO web site on November 6, 2008; and
- d) Copies of the following filed Reliability Standards and new definitions:
  - i) FAC-003-AB-1 ([blacklined](#) and [clean](#))
  - ii) TOP-005-AB-1 ([blacklined](#) and [clean](#))
  - iii) INT-003-AB-2 ([blacklined](#) and [clean](#))
  - iv) New Definitions ([blacklined](#) and [clean](#))



## **Proposed Effective Date**

Proposed effective dates for the filed Reliability Standards are as follows:

- FAC-003-AB-1 becomes effective 60 days after the date approved by the Commission with the exception of Requirements R1 and R2 which become effective one year after the date approved by the Commission.
- TOP-005-AB-1 becomes effective 120 days after the date approved by the Commission.
- INT-003-AB-2 becomes effective on the date approved by the Commission.

The AESO submits that the filed Reliability Standards, as noted, complied with the requirements of the *T-Reg*, are not technically deficient, and are in the public interest.

Yours sincerely,

*Original Signed By*

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Attachments