



November 5, 2009

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

**Re: Notice of Filing – Reject NERC Interconnection Reliability Operations and Coordination (IRO) Reliability Standards and Nuclear (NUC) Reliability Standards for application in Alberta:**

- a) IRO-006-4 Reliability Coordination – Transmission Loading Relief**
- b) NUC-001-1 Nuclear Plant Interface Coordination**

1. Please be advised that pursuant to Section 19(4)(b) of the *Transmission Regulation* (“T-Reg”) the Alberta Electric System Operator (“AESO”) is recommending the rejection of the above-captioned NERC Reliability Standards (“NERC Standards”) for application as Alberta Reliability Standards (“Reliability Standards”).

#### **Summary of NERC Standard**

##### IRO-006-4 Reliability Coordination – Transmission Loading Relief

2. The Reliability Coordinator must conduct next-day reliability analyses for its Reliability Coordinator Area to ensure the Bulk Electric System can be operated reliably in anticipated normal and Contingency conditions. System studies must be conducted to highlight potential interface and other operating limits, including overloaded transmission lines and transformers, voltage and stability limits. Plans must be developed to alleviate System Operating Limit (SOL) and Interconnection Reliability Operating Limit (IROL) violations.

##### NUC-001-1 Nuclear Plant Interface Coordination

3. Nuclear Plant Generator Operators and Transmission Entities must coordinate for the purpose of ensuring nuclear plant safe operation and shutdown.

#### **Reason for Recommendation to Reject**

4. The recommendation is to reject these NERC reliability standards as Alberta Reliability Standards because they are deemed to be not applicable in Alberta for one or more of the following reasons:
  - a) The requirements are responsibilities of either the Western Electric Coordinating Commission (“WECC”) or the Vancouver Reliability Coordinator and not of any Alberta market participants or the AESO.



- b) The requirements are not applicable in Alberta as they relate to practices not applied in Alberta.
  - c) They are deemed to be irrelevant to Alberta
5. The AESO has consulted on this recommendation with those market participants that it considers are likely to be directly affected in accordance with Section 19(4)(a) of the T-Reg.

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

6. 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, 2009. In this letter, the AESO sought feedback from market participants;
  - b) The [Final Recommendation to Reject NERC Reliability Standards](#) letter (posted on October 22, 2009). In this letter, the AESO confirmed that no comments were received on these reliability standards.
  - c) Copies of the following NERC Standards:
    - i. [IRO-006-4](#) Reliability Coordination – Transmission Loading Relief;
    - ii. [NUC-001-1](#) Nuclear Plant Interface Coordination

Yours truly,

*<original signed by>*

Paul Glatthor  
Manager, Authoritative Documents Process  
Regulatory Services  
Phone: (403) 539-2464  
[Paul.glatthor@aeso.ca](mailto:Paul.glatthor@aeso.ca)

Attachments