

January 17, 2012

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

**Re: Notice of Filing – Final Proposed New Protection and Control (“PRC”) Reliability Standard Definition (“Final Proposed New PRC Reliability Standard Definition”)**

1. The Alberta Electric System Operator (“AESO”) is forwarding and recommending that the Commission approve the attached Final Proposed New PRC Reliability Standard Definition for application as a definition that applies to reliability standards that apply in Alberta pursuant to Section 19 of the *Transmission Regulation*.
2. All reliability standards proposed for approval or rejection by the AESO are based on the reliability standards and definitions developed, or approved, and enforced by the North American Electric Reliability Corporation (“NERC”). NERC was certified as the Electric Reliability Organization (“ERO”) for the United States by the Federal Energy Regulatory Commission (“FERC”) under the US *Energy Policy Act of 2005*. NERC has been granted recognition as the ERO by the Minister of Energy in Alberta pursuant to Section 20 of the *Transmission Regulation*.
3. In accordance with Section 19 of the *Transmission Regulation*, the reliability standards that apply in Alberta are those of the ERO or any other reliability standards to the extent that such reliability standards are adopted by the AESO after consultation with market participants and after receipt of Commission approval.

#### **Applicability**

4. The Final Proposed New PRC Reliability Standard Definition applies to all market participants.
5. The Final Proposed New PRC Reliability Standard Definition is closely related to proposed Alberta reliability standard PRC-018-AB-1 *Disturbance and Monitoring Equipment Installation and Data Reporting Draft 2.1* (“PRC-018-AB-1 Draft 2.1”).

#### **Final Proposed New PRC Reliability Standard Definition**

6. The following New PRC Reliability Standard Definition is being proposed for use in the Alberta reliability standards and to be incorporated into the AESO’s *Consolidated Authoritative Document Glossary*:
  - a) disturbance monitoring equipment.

#### **Reason for Final Proposed New PRC Reliability Standard Definition**

7. As part of the development of the proposed Alberta reliability standard PRC-018-AB-1 Draft 2.1, the AESO has determined the need for new definition ‘disturbance monitoring equipment’, being proposed for use in the reliability standards and to be incorporated into the AESO’s *Consolidated Authoritative Document Glossary*.

#### **Summary of AESO Consultation**

8. On September 27, 2011, the AESO posted on its website and into its stakeholder newsletter a [Stakeholder Consultation Letter](#) requesting comments from interested parties and market participants

that the AESO considered likely to be directly affected by the proposed adoption of the “New PRC Reliability Standard Definition”.

9. On October 25, 2011, the AESO posted the [Stakeholder Comments](#) received in response to the September 27, 2011 Stakeholder Consultation Letter. The AESO considered all written comments received, and made further amendments to the proposed New PRC Reliability Standard Definition as a result of AESO review, and on November 25, 2011, the AESO posted its [replies](#) to written stakeholder comments received on the September 27, 2011 Stakeholder Consultation Letter and attached the “Final Proposed New PRC Reliability Standard Definition”.

### **Summary of the Final Proposed New PRC Reliability Standard Definition**

10. Please see the AESO’s September 27, 2011 Stakeholder Consultation Letter for a summary of the proposed New PRC Reliability Standard Definition.
11. Please see the AESO’s November 25, 2011 Reply Letter that identified amendments to the proposed New PRC Reliability Standard Definition as attached to the AESO’s September 27, 2011 Stakeholder Consultation Letter.

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

12. The following documents are attached to this Notice of Filing:
  - a) [Stakeholder Consultation Letter](#) dated September 27, 2011, forwarded to interested parties and market participants that the AESO considers likely to be directly affected by the proposed New PRC Reliability Standard Definition, and which was posted on the AESO website on September 27, 2011;
  - b) [Stakeholder Comments](#) on the September 27, 2011 Stakeholder Consultation Letter posted on the AESO website October 25, 2011, setting out the written comments received, the name of the market participant or other parties who submitted each comment, and the date on which the comment was submitted;
  - c) [AESO Reply Letter](#) posted on the AESO website on November 25, 2011; and
  - d) [Clean](#) copy of the Final Proposed New PRC Reliability Standard Definition.

### **Proposed Effective Date**

13. The AESO proposes that the Final Proposed New PRC Reliability Standard Definition become effective 10 (ten) days following approval by the Commission.
14. The AESO submits that the Final Proposed New PRC Reliability Standard Definition complies with the requirements of the *Transmission Regulation*, is not technically deficient, and is in the public interest.

Yours sincerely,

<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