

October 18, 2018

To: Market Participants and Other Interested Parties

Re: **Consultation Letter – Proposed New Alberta Reliability Standard PRC-002-AB-2, *Disturbance Monitoring and Reporting Requirements*, Appendix C (“new PRC-002-AB-2 Appendix 3”)**

Section 19 of the *Transmission Regulation* requires the Alberta Electric System Operator (“AESO”) to consult with market participants likely to be directly affected by the AESO’s adoption or making of Alberta reliability standards, and also requires the AESO to forward the proposed Alberta reliability standards to the Alberta Utilities Commission (“AUC” or “Commission”) for review along with the AESO’s recommendation that the Commission approve or reject them.

Accordingly, the AESO is providing notice and seeking comments from market participants on the attached proposed new PRC-002-AB-2 Appendix 3.

Applicability

Proposed new PRC-002-AB-2 Appendix 3 is applicable to the following:

- (a) the legal owner of a transmission facility that is part of the bulk electric system;
- (b) the legal owner of a generating unit that is part of the bulk electric system; and
- (c) the legal owner of an aggregated generating facility that is part of the bulk electric system.

Background

The purpose of proposed new PRC-002-AB-2 is to ensure that adequate data is available to the AESO, the Western Electricity Coordinating Council, and the North American Electric Reliability Corporation (“NERC”), in order to facilitate analysis of bulk electric system disturbances. Proposed new PRC-002-AB-2 is intended to:

- promote consistency of data by specifying recording data parameters;
- enhance reliability through monitoring and reporting requirements for sequence of events recording data and fault recording data; and
- ensure that the AESO is aligned with the neighboring Reliability Coordinators that are already following NERC PRC-002-2 requirements.

On September 18, 2018, the AESO posted a consultation letter regarding proposed new Alberta reliability standard PRC-002-AB-2 *Disturbance Monitoring and Reporting Requirements* (“new PRC-002-AB-2”) and the retirement of existing PRC-018-AB-1 *Disturbance Monitoring Equipment Installation and Data Reporting*. Upon reviewing stakeholder comments received, the AESO noted that Appendix 3 of proposed new PRC-002-AB-2 was inadvertently omitted from the version posted on the website.

The AESO and is now seeking stakeholder comments on Appendix 3, which has been added to the version of proposed new PRC-002-AB-2 on the AESO website.

Summary of proposed new PRC-002-AB-2 Appendix 3

Proposed new PRC-002-AB-2 Appendix C relates to requirement R11.3 and sets out the data format for sequence of event recordings.

Defined Terms

When reviewing the attached proposed new PRC-002-AB-2 market participants should note that all defined terms appear **bolded**. Market participants and other interested parties are encouraged to refer to the AESO's CADG when reviewing proposed Alberta reliability standards to ensure they have an accurate understanding

Implementation of Alberta Reliability Standards

In accordance with Section 19 of the *Transmission Regulation*, the reliability standards that apply in Alberta are those of the Electric Reliability Organization (“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. The NERC was certified as the ERO for the United States by the Federal Energy Regulatory Commission under the US *Energy Policy Act* of 2005. Further, the NERC was recognized as the ERO by the Minister of Energy in Alberta.

Alberta reliability standards and definitions proposed for approval or rejection by the AESO are developed:

- (a) based on the reliability standards and definitions of the NERC; or
- (b) to amend, supplement or replace the NERC reliability standards or definitions.

For more information on the AESO's reliability standards, visit the AESO website at www.aeso.ca and follow the path Rules, Standards and Tariff > Alberta Reliability Standards.

Request for Comment

Please use the attached Market Participant Comment Matrix when submitting comments to the AESO. Only written comments will be considered in finalizing proposed new PRC-002-AB-2 Appendix 3. Market participants should ensure that comments provided represent all interests within their organization. The scope of comments is limited to proposed new PRC-002-AB-2 Appendix 3. Any comments received that are outside of this scope will not be considered by the AESO.

Market participants are asked to provide comments no later than **November 1, 2018** to ars_comments@aeso.ca. Adherence to deadlines is essential to the integrity of the Alberta reliability standard comment process. As such, any market participant comments received after November 1, 2018 may not be published, replied to, or otherwise considered by the AESO.

The AESO will be publishing all comments received for industry review in November. The AESO expects to publish replies to the comments with the final proposed new PRC-002-AB-2 Appendix 3 in November 2018.

If the AESO does not receive comments regarding proposed new PRC-002-AB-2 Appendix 3, the AESO expects to forward the proposed new PRC-002-AB-2 to the Commission in November 2018, along with its recommendation that the Commission approve the proposed new PRC-002-AB-2, to become effective as set out in Appendix 2 – *Implementation Plan* of the proposed new PRC-002-AB-2.

Attachments to Consultation Letter

The following documents are attached:

1. [September 18, 2018, Consultation letter proposed new PRC-002-AB-2 and the retirement of existing PRC-018-AB-1](#);
2. [Market Participant Comment Matrix for proposed new PRC-002-AB-2 Appendix 3](#); and
3. [Blackline](#) and [clean](#) copies of proposed new PRC-002-AB-2.

Sincerely,

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Attachments