

October 2, 2017

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

Re: Forwarding Notice – Final Proposed New and Amended Alberta Reliability Standard Definitions:

- a) New “emergency rating” Definition;
 - b) New “equipment rating” Definition;
 - c) New “normal rating” Definition;
 - d) Amended “facility rating” Definition; and
 - e) Amended “system operating limit” Definition
- (collectively referred to as the “final proposed new and amended FAC-008-AB-3 definitions”)

The Alberta Electric System Operator (“AESO”) recommends that the Commission approve the final proposed new and amended FAC-008-AB-3 definitions, pursuant to Section 19 of the *Transmission Regulation*.

Consistent with the AESO’s drafting principles for authoritative documents, the AESO has determined that it is appropriate for defined terms used in the Alberta reliability standards to go through the same consultation and forwarding process as the Alberta reliability standards themselves.

Background

Proposed new Alberta Reliability Standard FAC-008-AB-3, *Facility Ratings* (“new FAC-008-AB-3”) was developed based on the North American Electric Reliability Corporation reliability standard FAC-008-3, *Facility Ratings*. The purpose of final proposed new FAC 008-AB-3 is to ensure that facility ratings used in the reliable planning and operation of the Alberta transmission system are determined based on technically sound principles. A facility rating is essential for the determination of system operating limits. Final proposed new FAC-008-AB-3 also establishes defined dates for seasonal ratings and establishes consistent durations for emergency ratings. All reporting of data developed in accordance with final proposed new FAC 008-AB-3 is submitted to the AESO under the ISO rules, such as Section 502.15 of the ISO rules, *Reporting Facility Modelling Data*.

The AESO has developed the final proposed new and amended FAC-008-AB-3 definitions in conjunction with proposed new FAC-008-AB-3, and in alignment with existing ISO rules definitions contained in the AESO’s [Consolidated Authoritative Document Glossary](#) (“CADG”).

The following new defined terms, along with their related definitions are proposed for incorporation into the AESO’s CADG for use in the Alberta reliability standards:

- a) emergency rating;
- b) equipment rating; and
- c) normal rating.

The following existing Alberta reliability standards defined terms along with their related definitions are proposed to be amended in the AESO’s CADG for use in the Alberta reliability standards:

- a) facility rating; and
- b) system operating limit.

AESO Consultation

On May 8, 2017, the AESO posted a [Consultation Letter](#) on its website requesting written comments from market participants and other interested parties with respect to the final proposed new and amended FAC-008-AB-3 definitions, and notified market participants in the AESO Stakeholder Newsletter.

On May 25, 2017, the AESO posted written comments received from market participants and other interested parties, in response to the Consultation Letter, on its website and notified market participants in the AESO Stakeholder Newsletter. Please see the [Market Participant Comments on Consultation Letter](#) for a summary of written comments received.

On September 7, 2017, the AESO posted its replies to market participant comments, including the final proposed new and amended FAC-008-AB-3 definitions, on its website and notified market participants in the AESO Stakeholder Newsletter. Please see the [AESO Reply to Market Participant Comments Letter](#) for a summary of replies to written comments received, as well as the rationale or basis for the position of the AESO that explains why certain positions were rejected or accepted.

Related Forwarding Notice to the Commission

On October 2, 2017 the AESO issued a Forwarding Notice to the Commission recommending the approval of the final proposed new FAC-008-AB-3. The final proposed new and amended FAC-008-AB-3 definitions were developed in conjunction with the drafting of the final proposed new FAC-008-AB-3.

Proposed Effective Date

The AESO recommends that the Commission approve the final proposed new and amended FAC-008-AB-3 definitions to become effective on the same date as proposed new FAC-008-AB-3 becomes effective date for new facilities.

The AESO submits that the final proposed new and amended FAC-008-AB-3 definitions comply with the requirements of the *Transmission Regulation*, are not technically deficient and are in the public interest.

Attachments to Forwarding Notice

The following documents are attached to this Forwarding Notice:

1. [Blackline](#) and [clean](#) copies of the proposed new and amended FAC-008-AB-3 definitions;
2. [May 8, 2017 Consultation Letter](#);
3. [May 25, 2017 Market Participant Comments on Consultation Letter](#); and
4. [September 7, 2017 AESO Reply to Market Participant Comments Letter](#).

If you have any questions, please contact the undersigned.

Sincerely,

"Maria Gray"

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Attachments