

February 27, 2020

To: Market Surveillance Administrator, Market Participants and Other Interested Parties  
("Stakeholders")

Re: **Letter of Notice of Proposed Amended ISO Rule – Section 305.1 of the ISO rules, Energy Emergency Alerts ("Section 305.1")**

Pursuant to Section 6.3 of Alberta Utilities Commission Rule 017: *Procedures and Process for Development of ISO Rules and Filing of ISO Rules with the Alberta Utilities Commission*, the Alberta Electric System Operator ("AESO") is providing notice and seeking feedback from Stakeholders on the proposed amended Section 305.1.

### Issue

The AESO has developed a new Alberta reliability standard based on North American Electric Reliability Corporation ("NERC") EOP-011-1 *Emergency Operations* ("NERC EOP-011-1") in Alberta to align with the current NERC standards. Attachment 1 of NERC EOP-011-1 details the process and descriptions for Energy Emergency Alert levels. Currently, the AESO details Energy Emergency Alert levels and declarations in Section 305.1, resulting in duplication of requirements.

The proposed amended Section 305.1 is applicable to;

- (a) a market participant; and
- (b) the AESO.

### Background and Objectives

The AESO posted a [Letter of Notice for the Development of proposed amended Section 305.1 of the ISO rules, Energy Emergency Alerts on August 8, 2019](#). As outlined in that letter, the AESO is currently developing a number of proposed new Alberta reliability standards, including the proposed new EOP-011-AB-1, *Emergency Operations* ("EOP-011-AB-1"), which has overlapping provisions with existing Section 305.1. The development of proposed new EOP-011-AB-1 relates to the following authoritative documents:

- a) The retirement of the following existing Alberta reliability standards:<sup>1</sup>
  - EOP-001-AB1-2.1b, *Emergency Operations Planning*;
  - EOP-002-AB1-2, *Capacity and Energy Emergencies*;
  - EOP-003-AB1-1, *Load Shedding Plans*;
  - PRC-009-AB-0, *UFLS Performance Following an Underfrequency Event*; and
  - PRC-010-AB-0, *Assessment of the Design and Effectiveness of UVLS Program*.

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<sup>1</sup> <https://www.aeso.ca/rules-standards-and-tariff/alberta-reliability-standards/>

- PRC-021-AB1-1, *Under Voltage Load Shedding Program Data*; and
  - PRC-022-AB-1, *Under Voltage Load Shedding Program Performance*.
- b) The adoption of the following proposed new reliability standards:<sup>2</sup>
- PRC-006-AB-3, *Automatic Underfrequency Load Shedding and*
  - PRC-010-AB-2, *Undervoltage Load Shedding*.
- c) To not adopt and assess as not applicable North American Electric Reliability Corporation (“NERC”) standard;
- NERC PRC-024-2, *Generator Frequency and Voltage Protective Relay Settings*
- d) Removal of existing AESO OPP:<sup>3</sup>
- OPP 804, *Off-Nominal Frequency Load Shedding and Restoration* (“OPP 804”).

The AESO has coordinated the proposed amendments to Section 305.1 with the development of the proposed new EOP-011-AB-1 and the authoritative documents listed above.

### Stakeholder Comments

Stakeholders may submit written comments regarding the proposed amendments to Section 305.1 to the AESO using the *Stakeholder Comment Matrix – Proposed ISO Rule*. The AESO will only consider written comments in finalizing the proposed amended Section 305.1. Stakeholders should ensure that comments provided represent all interests within their organization. The scope of comments is limited to the proposed amended Section 305.1. The AESO will not consider any comments that are outside of this scope.

The deadline for Stakeholders to provide comments is March 25, 2010 to [rules\\_comments@aeso.ca](mailto:rules_comments@aeso.ca). Adherence to deadlines is essential to the integrity of the comment process, and as such, the AESO may choose not to consider any Stakeholder comments received after the deadline.

The AESO will publish all Stakeholder comments, received by the deadline, and the AESO’s responses on the AESO website on April 9, 2020.

If no comments are received by the AESO regarding the proposed amended Section 305.1, the AESO will proceed to apply to the Commission for approval of proposed amended Section 305.1 pursuant to AUC Rule 017, Section 7.1.

### Related Materials

1. [Stakeholder Comment Matrix – Proposed ISO Rule for the proposed amended Section 305.1](#); and
2. [Blackline](#) and [clean](#) copies of the proposed amended Section 305.1.

Sincerely,

*Melissa Mitchell-Moisson*

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Attachments

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<sup>2</sup> <https://www.nerc.net/standardsreports/standardssummary.aspx>  
<sup>3</sup> <https://www.aeso.ca/rules-standards-and-tariff/iso-rules/>