

August 20, 2019

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

Re: **Invitation to the Stakeholder Consultation Session on the Development of the Proposed New Section 502.11 of the ISO Rules – Substation Technical and Operating Requirements ("Section 502.11")**

Further to the *Save the Date for Stakeholder Consultation Session on the Development of the Proposed New Section 502.11 of the ISO Rules – Substation Technical and Operating Requirements* ("Section 502.11"), this Invitation provides additional details regarding the September 10 and September 24, 2019 Stakeholder consultation sessions, including the RSVP deadlines.

Purpose

The purpose of the Stakeholder consultation sessions is to review and discuss the initial draft of proposed new Section 502.11, which has been posted on the AESO website. These sessions will give Stakeholders an opportunity to ask questions and give feedback on the proposed new Section 502.11, including feedback regarding the information required in subsections 7.2(b) through 7.2(j) of Alberta Utilities Commission Rule 017, *Procedures and Process for Development of ISO Rules and Filing of ISO Rules with the Alberta Utilities Commission*.

During the sessions, the presenters will review each subsection of proposed new Section 502.11, allowing time for feedback and discussion. The presenters will review as many subsections as time permits on September 10. The September 24 session will start where the September 10 session left off and the presenters will review the remaining subsections. Stakeholders are therefore strongly encouraged to attend both sessions.

Stakeholder Consultation Session Details

Session #1

Time: 10:00 a.m. to 3:00 p.m.

Date: September 10, 2019

Location: Meeting Room 6006, 6th floor of the BP Centre located at 240 – 4th Ave SW
Calgary, AB T2P 2H8

Note that the glass doors on the 6th floor are locked. Please knock to attract the receptionist's attention to have them released for you.

RSVP: August 27, 2019. Please indicate if you wish to attend in person or via webinar to rules_comments@aeso.ca.

Session #2

Date: September 24, 2019

Time: 10:00 a.m. to 3:00 p.m.

Location: Meeting Room 6006, 6th floor of the BP Centre located at 240 – 4th Ave SW
Calgary, AB T2P 2H8

RSVP: September 10, 2019. Please indicate if you wish to attend in person or via webinar to rules_comments@aeso.ca.

The AESO requests that organizations prioritize their attendees. The AESO will ensure that at least one representative from each organization is able to attend in-person and will accommodate additional representatives where possible. Should space limitations arise, the AESO may require additional representatives to attend via webinar and will advise accordingly.

Webinar Session

September 10, 2019

Please [click here](#) to register for the webinar by September 9, 2019.

September 24, 2019

Please [click here](#) to register for the webinar by September 23, 2019

In accordance with its mandate to act in the public interest, the AESO will be audio and video recording this session and making the transcribed minutes available to the general public at www.aeso.ca. Video recording will be limited to shared screen presentation slides. The accessibility of these discussions is important to ensure the openness and transparency of this AESO process, and to facilitate the participation of Stakeholders. Participation in this session is completely voluntary and subject to the terms of this notice.

Personal information collected by the AESO will be used for the purpose of capturing Stakeholder input for the development of proposed new Section 502.11. This information is collected in accordance with Section 33(c) of the *Freedom of Information and Protection of Privacy Act*. If you have any questions or concerns regarding how your information will be handled, please contact the Director, Information and Governance Services, 2500, 330 – 5th Ave SW, Calgary, Alberta, T2P 0L4 or by telephone at 403-539-2528.

Agenda

An [agenda](#) for the Stakeholder consultation sessions has been posted on the AESO website. Stakeholders may propose additions to the agenda by sending an email to rules_comments@aeso.ca on or before August 27, 2019. The AESO will consider and endeavor to accommodate these requests where possible. The agenda is subject to change upon the AESO's review of Stakeholder comments.

Related Material

In addition to the agenda and the initial draft of proposed new Section 502.11, all related material that has assisted the AESO in its drafting of the proposed new Section 502.11 has been posted on the AESO website. The related material includes: 2 consultation reports; previous workgroup meeting material; and Stakeholder comments related to the *AESO Discussion Paper regarding the Proposed New Substation Rule*.

(a) Consultant Reports

The AESO commissioned 2 consultant reports to assist it in determining its proposed minimum technical requirements for substations. The first consultant report, *Cold Temperature Frequency Analysis for Alberta*, was prepared by Custom Climate Services Inc. in 2010. The objective of this report was to assist the AESO in determining its proposed minimum temperature rating requirement for transmission facilities. The second consultant report was prepared by CANA High Voltage Limited ("CHV") in 2016. The objective of the CHV report, *US/Canada TFO/ISO/RTO Minimum Substation connections Technical Requirements*, was to provide the AESO with an overview of minimum substation requirements in other jurisdictions.

Links to these reports can be found below.

[Cold Temperature Frequency Analysis for Alberta](#)

[US/Canada TFO/ISO/RTO Minimum Substation Connections Technical Requirements Part 1](#)

[US/Canada TFO/ISO/RTO Minimum Substation Connections Technical Requirements Part 2](#)

(b) Previous Workgroup Meeting Material

Between August 2015 and March 2016, the AESO held 8 workgroup sessions, related to the development of the proposed new Section 502.11, which were conducted in accordance with the *Substation Rule 502.11 Workgroup Terms of Reference* dated September 18, 2015.

The workgroup meeting discussions were captured in meeting minutes. The *Terms of Reference* for the work group indicated that the AESO would not publish such meeting minutes on the AESO website. The *Terms of Reference* was drafted before the new Alberta Utilities Commission Rule 017, *Procedures and Process for Development of ISO Rules and Filing of ISO Rules with the Alberta Utilities Commission* ("AUC Rule 017") came into effect. The AESO is of the view that it is consistent with the new requirements of AUC Rule 017 to make public the workgroup meeting minutes and all other workgroup meeting material.

The workgroup meeting material can be found through the links below. Please note that individual attendee names have been redacted. Only the names of the organizations represented by the attendees have been included.

Workgroup Meeting Material:

1. Workgroup Meeting #1 held August 27, 2015
 - a. [Workgroup Meeting #1 Proposed Agenda and Terms of Reference](#)*
 - b. [Workgroup Meeting #1 AESO Presentation Part 1](#)
 - c. [Workgroup Meeting #1 AESO Presentation Part 2](#)
 - d. [Workgroup Meeting #1 Minutes](#)
2. Workgroup Meeting #2 held September 17, 2015
 - a. [Workgroup Meeting #2 Proposed Agenda and Terms of Reference](#)
 - b. [Workgroup Meeting #2 Agenda and Other Material](#)
 - c. [Workgroup Meeting #2 Minutes](#)
3. Workgroup Meeting #3 held October 29, 2015
 - a. [Workgroup Meeting #3 Agenda and Meeting Material](#)
 - b. [Workgroup Meeting #3 Minutes](#)
4. Workgroup Meeting #4 held November 19, 2015
 - a. [Workgroup Meeting #4 Agenda and Other Material](#)
 - b. [Workgroup Meeting #4 Minutes](#)
5. Workgroup Meeting #5 held December 17, 2015
 - a. [Workgroup Meeting #5 Agenda and Other Material](#)
 - b. [Workgroup Meeting #5 AESO Presentation](#)
 - c. [Workgroup Meeting #5 Minutes](#)
6. Workgroup Meeting #6 held January 21, 2016

- a. [Workgroup Meeting #6 Agenda and Other Material](#)
 - b. [Workgroup Meeting #6 AESO Presentation](#)
 - c. [Workgroup Meeting #6 Minutes](#)
7. Workgroup Meeting #7 held February 18, 2016
- a. [Workgroup Meeting #7 Agenda and Other Material](#)
 - b. [Workgroup Meeting #7 AESO Presentation Part 1](#)
 - c. [Workgroup Meeting #7 AESO Presentation Part 2](#)
 - d. [Workgroup Meeting #7 CANA High Voltage Ltd. Presentation](#)
 - e. [Workgroup Meeting #7 Minutes](#)
8. Workgroup Meeting #8 held March 31, 2016
- a. [Workgroup Meeting #8 Agenda and Other Material](#)
 - b. [Workgroup Meeting #8 AESO Presentation](#)
 - c. [Workgroup Meeting #8 Minutes](#)

*The proposed agenda indicates the date of Meeting #1 was August 11, 2015. The meeting occurred on August 27, 2015.

(c) Stakeholder Feedback on the AESO Discussion Paper

Written comments were received from Stakeholders in January 2017 in response to the AESO’s November 25, 2016 *Letter of Notice* requesting feedback on the [AESO Discussion Paper regarding the Proposed New Substation Rule](#). The AESO is of the view that it is consistent with the new requirements of AUC Rule 017 to make the written comments public.

The following grid is hyperlinked to provide assistance in directing you to these written comments:

Section 502.11 Discussion Paper
AltaLink Management Ltd.
ATCO Electric Ltd.
Capital Power Corporation
EPCOR Distribution & Transmission Inc.
Suncor Energy Inc.

(d) Proposed New Section 502.11

A [draft](#) copy of proposed new Section 502.11 has been posted to the AESO website for review in advance of the sessions.

Sincerely,

"Melissa Mitchell-Moisson"

Melissa Mitchell-Moisson
Regulatory Administrator
Legal & Regulatory Affairs
Melissa.mitchell-moisson@aeso.ca
403-539-2948