



Safety Codes Council

MINUTES OF THE SECOND ELECTRICAL UTILITIES SUB-COUNCIL MEETING OF 2025

DATE: May 22, 2025

TIME: 9:06 a.m. to 11:52 a.m.

LOCATION: Safety Codes Council Office

PRESENT: *Sub-Council Members*

Brian Townsend, Chair
Joel Kwasny
Tony Walker
Dustin Butterfield
John Suh
Jeff Sandford
Curtis Andrusiak
Todd Grayson
Scott Pederson
Stacey Rector
Alex Stuber
Dwight Cooper

Safety Codes Council

Jennifer Johnson, Derek Taylor

Alberta Municipal Affairs

Morgan Pendray-Frame, Gregg Marshall

REGRETS: Jason Drenth, Michael Chledowski, Cam Wyatt

GUESTS: n/a

RECORDER: Jennifer Johnson

2025 MEETINGS: September 25

1. Meeting Opening

The Chair called the meeting to order at 8:32 a.m. A round table introduction was held and videoconference functionality was reviewed, and members were reminded that their primary duty is to act in the interest of safety in the built environment for the benefit of all Albertans.

1.1 Agenda Adoption

Todd Grayson/Dwight Cooper moved that the agenda be adopted, as circulated; CARRIED

1.2 Adoption of the March 25 Minutes

Curtis Andrusiak/John Suh moved to adopt the minutes of the March 25 meeting, as circulated; CARRIED

2. Matters for Decision

None identified

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
1	Proposal re: Alignment Between CSA C22.3 Table 7 and AEUC Table 9	<p>Sub-council members advised they would like to take some time to investigate possible reasons for the deviation and to determine if alignment is feasible.</p> <p>It was reported that the distance for limits of approach in the AEUC table was derived from the Electrical Protection Act (EPA). Discussion was held and consensus was reached that there was no appetite to investigate reducing the distance in the AEUC because of the safety risk.</p>	June 15/23	Townsend/ Council Administration	Will be covered in the next code
	Errata to the AEUC	<p>Errata to the AEUC is expected to be issued.</p> <p>In addition to previously identified omissions, there may be an additional error regarding an Appendix B</p>	October 12, 2023	Council Administration /Townsend	Ongoing.

		<p>note that is referenced in the code, but the note does not exist.</p> <p>Council staff will correspond with the Chair and Electrical Administrator to ensure all omissions are captured.</p>			
	21-ECB-000 Requested Update re: Generators	<p>The Administrator and Chair will investigate why the previous variance was rescinded.</p> <p>The Section 0 and 2 Working Group will look into this further</p>	February 1, 2024	Townsend/ Glubrecht/ Chledowksi	Will be covered in the next update.

4. Matters for Discussion

4.1. Working Group Reports

4.1.1. Sections 0 and 2

These sections were not discussed as they rely heavily on what is decided for the other sections.

4.1.2. Section 6

Members looked for any standards from CSA that could replace Section 6 of the AEUC. This section consists mainly of rules regarding substations, and members explained there is very little in CSA regarding substations.

The following concerns were raised regarding eliminating Section 6 of the AEUC:

- Other provinces often own the utilities and use their own standards. Because Alberta has many different bodies that build these, it is important to have a consistent standard across the province.
- It may be possible for the major utilities to align themselves but there were concerns about how Market Participant Choice projects (MPCs) would be managed if there is not a minimum standard for the province.

4.1.3. Section 8

- This section aggregates things from different areas of the code and puts all the information in one place.
- Some things are slightly different, such as legacy substations. Members felt it would be difficult to build substations to the same degree of safety without Section 8.

4.1.4. Section 10

- Working group members identified twelve clauses in the AEUC that differ from CSA standards and discussed implications around removing them.

- Concerns include increased costs, which may be passed on to ratepayers, as well as safety risks due to the AEUC having more stringent requirements than the CSA standards in many cases.
- Members noted that the AEUC is more prescriptive than the CSA Standards which encourages more consistency across the province.

4.1.5. Section 12

- Members noted that there are no table differences in this section. The main additions to this section are regarding grounding.

Overall, members felt that there would be risks to not continuing with some form of Alberta specific utility code. Members suggested that industry could create a document with agreed upon best practices in Alberta. This would help with consistency in application across the province. Members were encouraged to bring forward any other potential solutions. The Chair will provide Municipal Affairs with documents outlining the differences between the AEUC and other available standards.

[Townsend]

4.2. ESC Liaison Reports

Nothing to report.

4.3. Administrator/AMA Report

1. Over the next while Administrator role will be rotating through the Electrical team
2. Publication of the AEUC this fall is coming under question from the SCC
 - a. Overhead and underground standards
 - b. Substation standards
 - c. Grounding and bonding
 - d. Any other associated standards
 - e. MA and Administrator will await updates from EUSC on if and where gaps exist.
3. June quarterly meeting overhead and underground standards has been cancelled
 - a. Standards are well underway and the groups are working on next version.
4. STANDATA updates; 2024 CE Code
 - STANDATA now live (April 1st)
 - <https://open.alberta.ca/publications/standata-interpretation-electrical-2022-alberta-electrical-utility-code>
 - o Clarification that the demarcation location for the purpose of administration could be the lot line.
 - o Clarification that the demarcation location where Part 3 ends and Part 1 CE Code begins shall be in a piece of electrical equipment.
 - Bulletin - <https://open.alberta.ca/publications/standata-bulletin-electrical-2024-canadian-electrical-code>
 - Legislation - <https://open.alberta.ca/publications/standata-bulletin-electrical-legislation-regulations>

- Interpretation - <https://open.alberta.ca/publications/standata-interpretation-electrical-2024-canadian-electrical-code>
- Variance - <https://open.alberta.ca/publications/standata-variance-electrical-2024-canadian-electrical-code>

5. Upcoming meetings of interest

- a. CSA Week in Ottawa June 9th – 14th 2025
- b. ESC meeting June 9th

6. FYI – Updates

- 26th Edition CSA C22.1:24 Canadian Electrical Code was published on March 1st 2024 (including a French publication) and was adopted on Alberta April 1, 2025.

4.4. Council Updates

AGM 2025

- The Safety Codes Council will be holding the AGM on June 11th and this year's event will be held virtually.
- A save the date has been sent out, please respond if you have not done so already.

Safety Codes Council Summit 2025

The Council's annual conference will take place in Calgary from October 15 to 17. You will all receive a save-the-date email and an email when registration opens. At the Summit, we're recognizing the invaluable contributions you make to the safety codes system, with a member reception and at the Summit dinner on Wednesday, October 15, where we'll present the Dr. Sauer Award and celebrate retirees.

Sub-Council members will:

- Receive a full Summit pass.
- Receive accommodation for Wednesday, October 15, the evening of the member appreciation event.
- Have travel covered.

We're also looking for speakers, if you or someone you know is interested. The speaker application form is on the [Summit website](#). The deadline to apply is June 30. You can also pass along suggestions for topics or speakers.

5. Meeting Finalization

5.1. Round Table

Nothing was identified.

5.2. Next Meeting

The next meeting was reconfirmed for September 25, 2025 at the Council office at 9:00 a.m.

5.3. Meeting Adjournment

The meeting was adjourned at 11:52 a.m.

– NEW ACTION ITEMS –

4.1. Working Group Reports

Overall, members felt that there would be risks to not continuing with some form of Alberta specific utility code. Members suggested that industry could create a document with agreed upon best practices in Alberta. This would help with consistency in application across the province. Members were encouraged to bring forward any other potential solutions. The Chair will provide Municipal Affairs with documents outlining the differences between the AEUC and other available standards.

[Townsend]

– MOTIONS –

1. Meeting Opening

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– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (Chair)
AEUC Sections 0 and 2	<u>Michael Chledowski (Chair)</u> Brian Townsend, Joel Kwasny, Cam Wyatt, Stacey Rector
AEUC Section 6	<u>Curtis Andrusiak (Chair)</u> John Suh
AEUC Section 8	<u>Dwight Cooper</u> Todd Grayson, Jason Drenth
AEUC Section 10	<u>Brian Townsend (Chair)</u> Lisa Liusz, Dwight Cooper, Joel Kwasny, Dustin Butterfield, Stacey Rector, Curtis Andrusiak
AEUC Section 12	<u>Brian Townsend</u> Dwight Cooper, Curtis Andrusiak