



**MINUTES OF THE
SECOND ELECTRICAL UTILITIES SUB-COUNCIL MEETING OF 2024**

DATE: June 20, 2024

TIME: 9:00 a.m. to 11:35 a.m.

LOCATION: Safety Codes Council Office

PRESENT: **Sub-Council Members**
Brian Townsend, Chair
Michael Chledowski, Vice Chair
Joel Kwasny
Jason Drenth
Dustin Butterfield
John Suh
Jeff Sandford
Alan Xia
Curtis Andrusiak
Dwight Cooper
Todd Grayson
Scott Pederson
Stacey Rector

Safety Codes Council
Jennifer Johnson

Alberta Municipal Affairs
Kevin Glubrecht

REGRETS: Tony Walker, Cam Wyatt

GUESTS: n/a

RECORDER: Jennifer Johnson

2024 MEETINGS: October 24

1. Meeting Opening

The Chair called the meeting to order at 9:00 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 February 1 Minutes

Jason Drenth/Michael Chledowski moved to adopt the minutes of the February 1 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	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. 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.	June 15/23	Townsend/ Council Administration	These can be removed as they will be covered in the next code
	Errata to the AEUC	Errata to the AEUC is expected to be issued. In addition to previously identified omissions, there may be an additional error regarding an Appendix B	October 12, 2023	Council Administration /Townsend	Ongoing.

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	21-ECB-000 Requested Update re: Generators	The Administrator and Chair will investigate why the previous variance was rescinded.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

4. Matters for Discussion

4.1. STANDATA 21-ECI-006 (Meter bases on townhomes)

The Electrical Utilities Administrator shared the draft Standata and the following was discussed: This interpretation was drafted after the topic of meter bases and townhouses was raised at the EIAA conference in February. Comments were provided and the Administrator stated it would be updated and published shortly.

4.2. Joint Working Group for Risks Related to Energy Storage, Charging and Collection Systems (Building, Fire, Electrical)

This joint working group has been formed to investigate the risks associated with electrical vehicle charging stations in parkades and other items. Members discussed and determined that it may not be necessary to join the joint working group, however it may be useful to have a couple of members attend their meetings, if possible.

4.3. Update to AEUC – work planning

The following was discussed:

- The latest versions of CSA Standard C22.3 No. 1 and CSA Standard C22.3 No.7 have both gone for public review, it is expected they will be published in summer 2025.
- The sub-council discussed aiming to have the AEUC complete by the end of 2025 and published in 2026.

Jason Drenth/Alan Xia moved to create a working group to review AEUC Section 6; CARRIED.

Michael Chledowski/Todd Grayson moved that membership of the AEUC Section 6 working group include John Kwasny and Curtis Andrusiak as Chair; CARRIED.

Dustin Butterfield/Todd Grayson moved to create a working group to review AEUC Section 8; CARRIED.

Michael Chledowski/Todd Grayson moved that membership of the AEUC Section 8 working group include Todd Grayson, Jason Drenth, and Dwight Cooper as Chair; CARRIED.

Dwight Cooper/Curtis Andrusiak moved to create a working group to review AEUC Section 12; CARRIED.

Dwight Cooper/Michael Chledowski moved that membership of the AEUC Section 12 working group include Curtis Andrusiak, Dwight Cooper, and Brian Townsend as Chair; CARRIED.

Michael Chledowski/Dustin Butterfield moved to add Curtis Andrusiak to the AEUC Section 10 working group; CARRIED.

Dustin Butterfield/Todd Grayson moved to add Stacey Rector to the AEUC Section 0 and 2 working group; CARRIED.

4.4. Working Group Reports

4.4.1. Sections 0 and 2

No update.

4.4.2. AEUC Section 10

No update.

4.4.3. CSA C22.3 No 7:20 and 22.1 10-210

The following was discussed:

- Working group met twice so far this year.
- Experts have provided feedback that there is no overlap, they note that while there is a minor issue it does not contravene the requirements. No variance or standata recommended.
- Working group suggests working collaboratively to find the safest approach for each installation.
- The working group will work with the Administrator to draft a Safety Tip.

[Chledowski/Glubrecht]

4.2. ESC Liaison Reports

The following was discussed:

4.3. Administrator/AMA Report

The Administrator reported:

1. Alberta Municipal Affairs

In addition to the Electrical Administrator attending EUSC meetings,

- Gregg Marshall attends electrical utility sub council meetings on behalf of Municipal Affairs as electrical utility technical advisor subject matter expert.

2. STANDATA Updates

Preparation for the Next edition of the AEUC publication which includes:

- AEUCI – 001 reissue with any pertinent updates.

Will not be reissued with the 2024 CE Code Publication:

- 24-ECV-006-112 (overhead consumer service)

Recently Published:

- Electrical Incident Statistic report for 2023
<https://open.alberta.ca/publications/statistics-electrical-incidents-in-alberta-date>
- Notice not to renew/Archive 21-ECV- 006-112 Consumer Overhead Service – Masts
<https://open.alberta.ca/publications/notice-archive-variance-21-ecv-006-112>

3. Upcoming meetings of interest

- CSA Part I June 10-14 – Vancouver – Electrical Administrator attended and there were over 42 Topics of discussion covered.
- Provincial Electrical Safety Uniformity (Virtual)

4. FYI – Updates

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

4.4. Council Updates

A written report was included in the portal and updates were provided on:

Please Register for the AGM on June 21, 2024

- The member appreciation luncheon and AGM will be held tomorrow afternoon at the Coast Hotel in downtown Edmonton.
- Based on feedback from members, the AGM will support both in person and online participation and the member appreciation luncheon will be streamed for live viewing.
- An invitation has been sent and members are reminded to register for the member appreciation luncheon and AMG. All members, whether attending virtually or in-person, are asked to [register on the Chime platform](#) as this is where voting will take place.

Updated Mandate and Roles Document (MRD) Published

- The MRD is developed collaboratively by the Minister of Municipal Affairs and the Safety Codes Council to reflect a common understanding of the Council's mandate, respective roles and responsibilities, interactions, and expectations of the relationship between the parties.
- This document is intended to be reaffirmed or updated every three years.
- Changes made to the MRD focus on clarifying roles and responsibilities and aligning the MRD more closely to the *Safety Codes Act*. The most significant changes were to:

- Specify that mandatory direction must come from the Minister, not the department of Municipal Affairs, and in writing where practicable;
- Adjust the roles and responsibilities of the Board and President and CEO to align with the Board of Director's policy that has them focus on strategic issues and direction and the President and CEO manage operations.
- Enable the Council to take legal action without approval by the Minister, provided the Minister is notified of the legal action before it occurs.
- Clarify that the Board of Directors should include representation that aligns with the *Safety Codes Act*, which includes relevant safety codes industry expertise.
- The Board of Directors has reviewed the bylaws for alignment with the new MRD and intends to propose bylaw changes at the Annual General Meeting in June to ensure the bylaws align with the new MRD.
- All members are encouraged to read this document (see link in heading) as it provides a comprehensive explanation of the Council's mandate.

5. Meeting Finalization

5.1. Round Table

- Dustin Butterfield requested assistance getting members to sit on the working group.

5.2. Next Meeting

The next meeting was reconfirmed for October 24, 2024 via video conference at 9:00 a.m.

5.3. Meeting Adjournment

The meeting was adjourned at 11:35 a.m.

– NEW ACTION ITEMS –

4.4. Working Group Reports

4.4.3. CSA C22.3 No 7:20 and 22.1 10-210

The following was discussed:

- Working group met twice so far this year.
- Experts have provided feedback that there is no overlap, they note that while there is a minor issue it does not contravene the requirements. No variance or standata recommended.
- Working group suggests working collaboratively to find the safest approach for each installation.
- The working group will work with the Administrator to draft a Safety Tip.

[Chledowski/Glubrecht]

– MOTIONS –

1. Meeting Opening

1.1 Agenda Adoption

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1.2 Adoption of the February 1 Minutes

Jason Drenth/Michael Chledowski moved to adopt the minutes of the February 1 meeting, as circulated; CARRIED

Jason Drenth/Alan Xia moved to create a working group to review AEUC Section 6; CARRIED.

4. Matters for Discussion

4.3. Update to AEUC – work planning

Michael Chledowski/Todd Grayson moved that membership of the AEUC Section 6 working group include John Kwasny and Curtis Andrusiak as Chair; CARRIED.

Dustin Butterfield/Todd Grayson moved to create a working group to review AEUC Section 8; CARRIED.

Michael Chledowski/Todd Grayson moved that membership of the AEUC Section 8 working group include Todd Grayson, Jason Drenth, and Dwight Cooper as Chair; CARRIED.

Dwight Cooper/Curtis Andrusiak moved to create a working group to review AEUC Section 12; CARRIED.

Dwight Cooper/Michael Chledowski moved that membership of the AEUC Section 12 working group include Curtis Andrusiak, Dwight Cooper, and Brian Townsend as Chair; CARRIED.

Michael Chledowski/Dustin Butterfield moved to add Curtis Andrusiak to the AEUC Section 10 working group; CARRIED.

Dustin Butterfield/Todd Grayson moved to add Stacey Rector to the AEUC Section 0 and 2 working group; CARRIED.

– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (Chair)
AEUC Sections 0 and 2	<u>Michael Chledowski (Chair), Lisa Liusz (Vice Chair)</u> Brian Townsend, Joel Kwasny, Cam Wyatt, Stacey Rector
AEUC Section 10	<u>Brian Townsend (Chair)</u> Lisa Liusz, Dwight Cooper, Joel Kwasny, Dustin Butterfield, Stacey Rector, Curtis Andrusiak
CSA C22.3. No7:20 and 22.1 10-210 <i>(joint w/ ESC)</i>	<u>Michael Chledowski (Co-chair)</u> Joel Kwasny, Dwight Cooper, Jason Drenth
AEUC Section 6	<u>Curtis Andrusiak (Chair)</u> John Suh
AEUC Section 8	<u>Dwight Cooper</u> Todd Grayson, Jason Drenth
AEUC Section 12	<u>Brian Townsend</u> Dwight Cooper, Curtis Andrusiak