



**MINUTES OF THE
THIRD ELECTRICAL UTILITIES SUB-COUNCIL MEETING OF 2023**

DATE: June 15, 2023

TIME: 9:02 a.m. to 10:53 a.m.

LOCATION: Videoconference

PRESENT: **Sub-Council Members**
Brian Townsend, Chair
Michael Chledowski, Vice Chair
Joel Kwasny
Tony Walker
Cam Wyatt
Jason Drenth
Dustin Butterfield
Alan Xia
Lisa Liusz
John Suh
Dwight Cooper
Todd Grayson
Jeff Sandford
Stacey Rector

Safety Codes Council
Allison Karch, Jennifer Johnson

Alberta Municipal Affairs
Gregg Marshall

REGRETS: Scott Pederson, Kevin Glubrecht

GUESTS: Nicolas Leblanc, ESC Liaison; Dimitri N. Georgopolous (Item 4.1)

RECORDER: Jennifer Johnson

2023 MEETINGS: October 12

1. Meeting Opening

The Chair called the meeting to order at 9:02 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

The following items were added to the agenda:

Item 4.6 – Generators and Connections to Communications Structures

Todd Grayson/Joel Kwasny moved that the agenda be adopted, as amended; CARRIED.

1.2 Adoption of the April 27, 2023 Minutes

Lisa Liusz/Cam Wyatt moved to adopt the minutes of the April 27, 2023 meeting, as circulated; CARRIED.

2. Matters for Decision

2.1. Closed Session

Dwight Cooper/Todd Grayson moved to enter into closed session; CARRIED.

Cam Wyatt/Todd Grayson moved to exit closed session; CARRIED.

2.1.1. Reappointment of Jason Drenth to represent Small or Municipal Electrical Utility Distribution

Michael Chledowski/Dwight Cooper moved to recommend to the Board reappointment of Jason Drenth to the Electrical Utilities Sub-Council to represent Small or Municipal Electrical Utility Distribution for a term ending January 31, 2027, effective February 1, 2024; CARRIED.

2.1.2. Reappointment of Joel Kwasny to represent Powerline Technician and Power System Electrician

Lisa Liusz/Todd Grayson moved to recommend to the Board reappointment of Joel Kwasny to the Electrical Utilities Sub-Council to represent Powerline Technician and Power System Electrician for a term ending January 31, 2027, effective February 1, 2023; CARRIED.

2.1.3. Reappointment of Michael Chledowski to represent Electrical Safety Codes Officers

Alan Xia/Jason Drenth moved to recommend to the Board reappointment of Michael Chledowski to the Electrical Utilities Sub-Council to represent Electrical Safety Codes officers for a term ending January 31, 2027, effective February 1, 2024; CARRIED.

3. Review Matters Arising/Action List

None identified.

4. Matters for Discussion

4.1. Proposal re Alignment Between CSA C22.3 Table 7 and AEUC Table 9

The Chair recused himself due to a working relationship with the proponent and the potential for the perception of a conflict of interest, and the Vice Chair led the discussion. The proponent presented his proposal to the sub-council and inquired as to the reasoning behind the deviation from CSA in this instance. He suggested that there is no increased benefit to safety and substantial negative impacts (financial costs for the project and inconvenience to landowners). 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. This will be discussed at a future meeting. [Townsend/Council Administration]

4.2. Working Group Reports

4.2.1. AEUC Sections 0 and 2

As a result of conversations which took place after the last meeting, it came to the attention of the Chair of the working group that the Section 2 items which were not addressed were not from REAs but from pipeline companies. Discussions are underway with members of the original working group to look into the matter further.

4.2.2. AEUC Section 10

The working group has not met since the previous meeting. It was noted that CSA is combining Part 3 Number 3 and Part 3 Number 5 and they are looking for members to assist with this process. Please reach out to Brian Townsend for more information.

4.3. ESC Liaison Reports

No report as the ESC has not met since the last EUSC meeting.

4.4. Administrator/AMA Report

The Administrator reported:

- In addition to the Electrical Administrator attending ESC and EUSC meetings, AMA Technical Advisors Cameron Doram will attend ESC meetings and Gregg Marshall will attend EUSC meetings.
- STANDATA being updated/in process:
 - Energy storage systems (ESS) STANDATA variance
 - LEG-PR-g2 [rev-3] ELECTRICAL SAFETY (alberta.ca), is being updated to fix broken links.
 - 2022 year end statistics report is being updated to reflect 2022 fiscal year.
 - ELECTRICAL SAFETY (alberta.ca) 16-AEUCI-2_ updating to reflect September 1, 2023 AEUC adoption.
 - AEUC 6th edition errata
- Recently published STANDATA:

- AEUC Notice of new utility code September 1, 2023 as per automatic code adoption.
- Upcoming meetings of interest in the electrical discipline
- FYI:
 - EIAA webinar understanding section 24 of the CE Code and CSA Z 32 requirements by Ark Tsisserev
 - Reminder of Demarcation STANDATA and it is located <https://open.alberta.ca/publications/standata-electrical-safety-variance-aeuc>

4.5. Council Updates

- Thank you to everyone who attended the AGM and Member Appreciation Event last month.
- Reminder that early-bird registration is open for the Safety Codes Council Summit, an educational conference geared towards safety codes officers and others who work in the safety codes system. Sub-council members will receive free admission to the Summit.

4.6. Generators and Connections to Communications Structures

A sub-council member representing Electrical Safety Codes Officers brought forward the issue for information as it has recently been noted that communication companies are placing portable generators on their sheltered tower sites. The concern is that these generators fall under a specific standard which states they must be grounded however, the units currently being placed do require grounding. Instructions are being given to remove the factory neutral bonding strap which voids the CSA approval of the equipment and causes potential safety issues. There was an old STANDATA which provided information on the two different types of generators and how to connect them, but it is no longer available. The member will be presenting to the Electrical Sub-Council on the issue later this month and will report back.

5. Meeting Finalization

5.1. Round Table

- Alan will look into finding an additional subject matter expertise to assist with the Section 10 working group.
- Michael offered to send a copy of the previous generator STANDATA to Council staff for inclusion in the member portal.

5.2. Next Meeting

The next meeting was reconfirmed for October 12, 2023 at the Council office at 9:00 a.m.

5.3. Meeting Adjournment

Joel Kwasny/Cam Wyatt moved to adjourn the meeting; CARRIED.

The meeting was adjourned at 10:53 a.m.

– NEW ACTION ITEMS –

4.1. 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. This will be discussed at a future meeting.

[Townsend/Council Administration]

– MOTIONS –

1.1 Agenda Adoption

Todd Grayson/Joel Kwasny moved that the agenda be adopted, as amended; CARRIED.

1.2 Adoption of the April 27, 2023 Minutes

Lisa Liusz/Cam Wyatt moved to adopt the minutes of the April 27, 2023 meeting, as circulated; CARRIED.

2.1. Closed Session

Dwight Cooper/Todd Grayson moved to enter into closed session; CARRIED.

Cam Wyatt/Todd Grayson moved to exit closed session; CARRIED.

2.1.1. Reappointment of Jason Drenth to represent Small or Municipal Electrical Utility Distribution

Michael Chledowski/Dwight Cooper moved to recommend to the Board reappointment of Jason Drenth to the Electrical Utilities Sub-Council to represent Small or Municipal Electrical Utility Distribution for a term ending January 31, 2027, effective February 1, 2024; CARRIED.

2.1.2. Reappointment of Joel Kwasny to represent Powerline Technician and Power System Electrician

Lisa Liusz/Todd Grayson moved to recommend to the Board reappointment of Joel Kwasny to the Electrical Utilities Sub-Council to represent Powerline Technician and Power System Electrician for a term ending January 31, 2027, effective February 1, 2023; CARRIED.

2.1.3. Reappointment of Michael Chledowski to represent Electrical Safety Codes Officers

Alan Xia/Jason Drenth moved to recommend to the Board reappointment of Michael Chledowski to the Electrical Utilities Sub-Council to represent Electrical Safety Codes officers for a term ending January 31, 2027, effective February 1, 2024; CARRIED.

5.3. Meeting Adjournment

Joel Kwasny/Cam Wyatt moved to adjourn the meeting; CARRIED.

– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (Chair)
AEUC Sections 0 and 2	Michael Chledowski (Chair), Lisa Liusz (Vice Chair) Brian Townsend, Joel Kwasny, Cam Wyatt
AEUC Section 10	Brian Townsend (Chair) Lisa Liusz, Dwight Cooper, Joel Kwasny, Dustin Butterfield, Stacey Rector