



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

**DATE:** October 12, 2023

**TIME:** 9:05 a.m. to 11:38 a.m.

**LOCATION:** Videoconference

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

*Safety Codes Council*  
Allison Karch, Jennifer Johnson

*Alberta Municipal Affairs*  
Kevin Glubrecht, Gregg Marshall, Morgan Pendray-Frame

**REGRETS:** Tony Walker, John Suh, Lisa Liusz

**GUESTS:** Nicolas Leblanc, ESC Liaison

**RECORDER:** Allison Karch

**2023 MEETINGS:** February 9, April 20, June 15

## 1. Meeting Opening

The Chair called the meeting to order at 9:05 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 / Jason Drenth moved that the agenda be adopted, as circulated; CARRIED**

### 1.2 Adoption of the June 15, 2023 Minutes

The minutes were reviewed and the second sentence in item 4.6. was corrected as follows:

“states they must be ~~required not to be~~ grounded however”

**Dustin Butterfield / Todd Grayson moved to adopt the minutes of the June 15, 2023, meeting, as amended; CARRIED**

## 2. Matters for Decision

### 2.1. Closed Session

#### 2.1.1. Nomination of Curtis Andrusiak and Tyrone Kimmel to represent Large Municipal Utility North

Joel Kwasny noted a potential conflict of interest as one of the nominees is his direct supervisor. He recused himself and left the meeting for the discussion and decision.

**Dwight Cooper / Dustin Butterfield moved to recommend to the Board appointment of Curtis Andrusiak to the Electrical Utilities Sub-Council to represent Large Municipal Utility North for a term ending January 31, 2027, effective February 1, 2024; CARRIED**

### 2.2. Matrix Review

**Michael Chledowski / Dustin Butterfield moved to recommend to the Board to change Shaw Communications Inc to Rogers Communications Inc; CARRIED**

## 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. | June 15/23     | Townsend/<br>Council<br>Administration | See below     |

It was reported that the distance for limits of approach in the AEUC table was derived from the Electrical Protection Act (EPA). This distance was tracked through editions of the EPA from 1947 to 1988. The first edition of the Alberta Electrical Utility Code from 1999 had the same distance as the 1988 EPA: 3 metres. The 1987 edition of the CE Code Part 3 had a distance of 2 metres, which remains through to the current edition—this is where the deviation first occurred. 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. Factors include that people already tend to encroach upon it and reports from insurance companies have shown issues when the distance isn't maintained.

A member noted they plan to submit a code change proposal, on behalf of their employer, to CSA to align the CE Code Part 3 with the 3-metre limit of approach in the AEUC.

The Chair will draft a letter to the proponent to thank him for the presentation and explain the sub-council's findings. [Townsend]

#### **4. Matters for Discussion**

##### **4.1. Code Interpretation**

An apparent conflict between CSA C22.3. No7:20 and 22.1 10-210 was identified. It was noted that this was also being brought forward to ESC at their upcoming meeting.

**Michael Cheldowski / Dwight Cooper moved to form a joint working group with the Electrical Sub-Council to investigate an apparent conflict between CSA C22.3. No7:20 and 22.1 10-210, including adjustments to the scope as proposed by the Electrical Sub-Council; CARRIED**

**Todd Grayson / Jeff Sanford moved that the working group membership include Michael Chledowski (as co-chair), Joel Kwasny, Dwight Cooper, Jason Drenth; CARRIED**

**Dustin Butterfield / Alan Xia moved that an interim report will be provided at the next EUSC meeting; CARRIED**

##### **4.2. Part I Code Requirements on Rural Services**

This item was raised for awareness about differences in rural and urban situations as well as differences across electrical utility providers. It was suggested that this awareness may also be useful for the Alberta Electrical Utility Safety Association.

##### **4.3. Solar Tie In Options**

This item was raised for awareness about dual lug meter bases and solar tie-in options. They are allowed under CE Code Part 1 but there is a code rule that states the interconnection requirements shall be determined by the supply authority, which can cause enforcement and labour mobility challenges across the province. Diagrams were shown of tie-in options, some of which were compliant with the CE Code Part 1 and some noncompliant. It was suggested that this could also be discussed with the Alberta Distribution Facility Owners and Transmission Facility Owners Forum and the Association of Accredited Corporations of Alberta.

##### **4.4. ESC Liaison Reports**

The last meeting was June 26, and the liaison did not note any items of interest.

#### **4.5. Administrator/AMA Report**

The Administrator reported:

- In addition to the Administrator, Gregg Marshall attends Electrical Utility Sub-Council meetings as technical advisor.
- Energy storage systems STANDATA variance REV 1 should be on the website in the coming weeks.
- 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 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.  
[Council Administration/Townsend/Glubrecht]
- The Occupational Health and Safety Code no longer references the previous editions of the AEUC for worker safety; it now references CAN/ULC S801. Appendix A will be removed entirely in the next edition of the AEUC.
- A question was asked about 2022 incident report regarding the number of student connections reported, and it was suggested that the number may reflect that the colleges are teaching students about reporting requirements under the Safety Codes Act. It was also noted that Municipal Affairs corresponds with OHS to ensure they have the reports they need as well.

#### **4.6. Council Updates**

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

- Member Training will be held on Wednesday, November 8, via Zoom. Please contact Gerry Letendre to register.
- The Council Member satisfaction survey will be sent out this fall in conjunction with the Council's annual stakeholder survey. Individuals who fill multiple roles in the safety codes system (ex. sub-council member and SCO) will receive questions related to all their roles. Please watch your email and take a few moments to complete the survey when you receive it.

### **5. Meeting Finalization**

#### **5.1. Round Table**

- The Section 10 Working Group will meet in the fall.
- The Section 0 and 2 Working Group aims to meet before February.

#### **5.2. Next Meeting**

The next meeting was reconfirmed for February 1, 2024, at 9:00 a.m. Members will be contacted several weeks prior to the meeting to confirm the location.

#### **5.3. Meeting Adjournment**

The meeting was adjourned at 11:38 a.m.

– NEW ACTION ITEMS –

**3.1. Review Matters Arising/Action List**

The Chair will draft a letter to the proponent to thank him for the presentation and explain the sub-council's findings. [Townsend]

**4.5. Administrator/AMA Report**

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**– MOTIONS –**

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**– WORKING GROUP MEMBER LISTS –**

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