



Centre for Health and Safety Innovation - 5110 Creekbank Road, Mississauga

Utility Advisory Council Members

Utility	
Alectra Utilities	Jim Butler
Burlington Hydro	
Festival Hydro	Ysni Semsedini
Guelph Hydro	Michael Wittemund
Hydro One	Darren Desrosiers
Hydro One - Transmission	Clara Joseph
Hydro Ottawa	Edward Donkersteeg
Kitchener-Wilmot Hydro	Greig Cameron
London Hydro	Greg Sheil
Newmarket-Tay Hydro	Gaye-Donna Young
Orillia Power	
Toronto Hydro	Hani Taki
Veridian	Peter Petriw
Government/Regulatory	
Ministry of Energy	Vacant
Ministry of Labour	Vacant
Ontario Energy Board	Stephen Cain
Safety Organizations	
IHSA	Dean Dunn
System Infrastructure	
Bell Canada/Telecom Industry	Tony Pereira
CSA Group	Zahraa Al-Ali
ORCGA/Excavating Industry	
Trades & Professions	
OACETT	
Ontario Electrical League	
Power Workers Union	
Consumers/Councils	
Consumer Advisory Council	Joan Pajunen
Industry Advisory Council	Vacant

Other Attendees

Mary Beth Fazzari (Ministry of Government & Consumer Services), Richard Ford (Ministry of Energy), Jason Brooksbank (Hydro One Networks Inc), Mike Ploc (Peterborough Distribution Incorporated), Kathryn Farmer (Electricity Distributors Association), Tania Donovska (CSA Group), Paul Kuner (Alectra Utilities)

ESA Attendees

Martin Post, Jason Hrycshyn, Farrah Bourre, Patrick Falzon, Scott Saint, Carita Edwards, Aisling O'Doherty, Kirill Leshchuk, Tatjana Dinic, Ted Olechna



1 Notice & Quorum

- The meeting had quorum

2 Minutes of UAC Meeting

The following motion was carried:

Motion: To accept the minutes of the last meeting as read

Motioned by: Hani Taki

Second: Edward Donkersteeg

Motion carried.

3 Review of Action Items

- 2013-07 - LDC notifying ESA of non LDC asset safety concern
 - o ESA is currently working on this internally
- 2013-12 - The suggestion was made that ESA could produce a guide that the utility can provide to the customer. The guide should include things like maintenance requirements, the implication of not performing regular maintenance and the actions ESA will take if maintenance is not done. Nancy Evans agreed to take this proposal away for review to see if a template could be prepared for utilities to use. * This is for Customer-Owned Equipment *
 - o No update at this time
- 2016-03 - Transformer Configurations and Customer Services Working Group
 - o The first draft of the guide is currently being written
- 2016-07 - ESA will send a copy of the Bulletin for OESC Rule 30-1030 to the UAC
 - o Complete: A copy of the bulletin 30-14-0 was included with the pre read materials
- 2016-13 - ESA to look into the possibility of doing the UAC member survey at a UAC meeting
 - o Complete: The UAC member survey is moving to every 2 years. ESA can look into providing time at a council meeting to complete the survey.
- 2017-1-01 - ESA will review operation and reclosing in different cases (overhead and underground) to ensure the direction in the guideline is clear
 - o Complete: Guideline was revised and has been posted to the [ESA website](#)
- 2017-1-02 - ESA will review any previously reported incidents for the potential of critical injury or death from an underground contact
 - o Complete: In 2015 and 2016, one injury was reported by LDCs from an underground dig in a secondary line, although the nature of injury (i.e. critical/non-critical) was not specified. There were no reports of critical injury or death during a dig in contact with primary conductors.
- 2017-1-03 - Update the work plan to show 3 meetings per year and a fourth meeting if necessary
 - o Complete



Electrical Distribution Safety

- 2017-1-04 - Add to the work plan a schedule to review all the guidelines associated with Regulation 22/04 to review with the intent of updating or reaffirming each guideline on a regular schedule
 - o Complete
- 4 Storage and Generators Working Group** – Jason Hrycyshyn (presentation)
 - The feedback received on the first proposed document has been incorporated
 - The document is now being reviewed internally with ESA
- 5 Clearance from Electrical Meters to Gas Relief Devices** – Jason Hrycyshyn (presentation)
 - Comments are to be received by the TSSA Task Force by the end of May 2017
 - The question was asked if TSSA has confirmed the meter as a source of ignition. Mechanical revenue meters were not previously considered a source of ignition
 - The question was raised if there will be a tie in to the building code of any changes made as a result of this Task Force.
 - o It is expected that the Task Force recommendation will be discussed and direction be incorporated into the appropriate standards
- 6 2017 Powerline Safety Week** – Farrah Bourre (presentation)
 - The 2017 Powerline Safety strategy was shared
 - Digital and Print media was shown and the communication channels were highlighted
 - Resources are available online for all Local Distribution Companies through the [LDC Toolkit](#)
- 7 Update to Regulations 22/04** – Carita Edwards and Jason Hrycyshyn (presentation)
 - Stakeholder feedback on the proposed changes to Regulation 22/04 are available on the [ESA website](#)
 - The Ministry of Government and Consumer Services is currently reviewing the proposed updates to the regulation. The summary of proposed changes can be found on the [ServiceOntario website](#)
 - There was a lot of discussion around meters and how to determine if a meter caused an incident or was damaged as a result of a fire started in the meter base or elsewhere on the property. More discussion is needed on this topic before the regulation changes come into effect
 - ESA was asked about providing confirmation that a Serious Electrical Incident report was received
- 8 Powerline Outreach to Dump Truck Sector** – Patrick Falzon (presentation)
 - The presentation that Patrick has been giving around the province was presented to the UAC
 - The [Powerline Safety Best Practice for Dump Truck Operators](#) can be found on the ESA website



9 Building Code – Tatjana Dinic (presentation)

- [Building Code changes](#) that requires houses and buildings to be EV ready will come into effect January 1, 2018

10 Due Diligence Inspections – Jason Hrycyshyn (presentation)

- Statistics on the Due Diligence Inspections and interesting findings were shared with the Council
- LDCs were encouraged to contact ESA if any LDC wishes to use some of the material for any Heal and Safety meetings

11 CAN/CSA-C22.3 No.61936-1 – Applicability to Regulation 22/04 – Section 5(4) – Jason Hrycyshyn (presentation)

- The council was asked if ESA should look more into referencing the CSA standard CAN/CSA-C22.3 No.61936-1 in Regulations 22/04
- The council would like to look more into the implications of referencing this standards

ACTION: Create a working group to look into the implications of referencing CSA standard CAN/CSA-C22.3 No.61936-1 in Regulations 22/04. Action Item (2017-2-01) – Jason Hrycyshyn

12 Metered Heat Pump Installations – Ted Olechna

- This program has been stopped due to safety concerns
- The installation has to meet the Ontario Electrical Safety Code
- If any energy efficiency projects involving customer owned equipment are being planned contact the Electrical Safety Authority Technical Advisor for your area to discuss the installation(s) prior to the program going into effect so equipment does not have to be removed (ESA can be contacted at ESA.Cambridge@ElectricalSafety.on.ca or 877-ESA-SAFE)

13 Residential Consumer’s Services Damaged During Emergencies – Ted Olechna (presentation)

- [Residential Consumer’s Services Damaged During Emergencies: Factors to consider by Local Distribution Company \(LDC\) line crews to either disconnect or leave the consumers’ service energized.](#) This document can be found on the ESA website
- During wide spread emergencies such as ice and wind storms, there are high probabilities for many overhead consumers’ services to be damaged by ice, fallen tree limbs, etc.
- Repairs required for a large number of damaged consumer services may take some time depending on availability of manpower and materials for repairs. In order to maintain power, particularly to dwellings, and in the interest of public safety, care must be taken when leaving services energized to avoid undue hazards.
- This document is intended to outline factors to be considered when deciding whether to disconnect a damaged consumer service or to leave it energized.



14 Cable Limiters – Paul Kuner – Alectra Utilities (presentation)

- Paul asked the Council about their experience with the installation of cable limiters, specifically about the location of installation (at the transformer or at the customers meter)
- There was discussion about the intended use for cable limiters

ACTION: Create a survey to look into the uses of cable limiters within various LDCs. Action Item (2017-2-02) – Jason Hrycyshyn

15 Next Meeting

The next meeting will be held **Thursday October 5, 2017**

The location of the next meeting will be:

The Centre for Health & Safety Innovation at 5110 Creebank Road, Mississauga.

Meeting Adjourned