



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

Utility Advisory Council Members

ULDC/Owner-Operator

Alectra Utilities	Paul Kuner
Burlington Hydro	
Festival Hydro	Proxy to London Hydro
Guelph Hydro	Michael Wittemund
Hydro One	Darren Desrosiers
Hydro One - Transmission	Ajay Garg
Hydro Ottawa	Edward Donkersteeg
Kitchener-Wilmot Hydro	
London Hydro	Greg Sheil
Newmarket-Tay Hydro	Proxy to London Hydro
Orillia Power	Chris Burrell
Toronto Hydro	Hani Taki
Veridian	Peter Petriw

Government/Regulatory

CSA Group	Tania Donovska
IHSA	
Ministry of Energy	
Ministry of Labour	Vacant
Ontario Energy Board	Stephen Cain

General Interest

Bell Canada/Telecom Industry	Tony Pereira
Consumer Advisory Council	Joan Pajunen
Industry Advisory Council	Vacant
OACETT	John Flagello
Ontario Electrical League	
Ontario Sewer & Watermain Construction Association	
ORCGA/Excavating Industry	
Power Workers Union	Serge Laflamme

Other Attendees

Kathryn Farmer (EDA), Lori Gallagher (USF), Sharmila Uruthirandasivam (MGCS)

ESA Attendees

Normand Breton, Patrick Falzon, Jason Hrycyshyn



1 Notice & Quorum

- The meeting had quorum

2 Minutes of UAC Meeting

The following motions were carried:

Motion: To accept the minutes of the May 25, 2017 meeting

Motioned by: Paul Kuner

Second: Hani Taki

Motion carried.

Motion: To accept the minutes of the October 5, 2017 meeting

Motioned by: Paul Kuner

Second: Hani Taki

Motion carried.

3 Review of open action items

2017-03-02 Guideline Review: ESA will create a schedule of Guidelines to be reviewed for UAC endorsement and create working groups to look after the review of each guideline.

On the agenda

2017-03-03 UAC Meeting Quorum: ESA will bring solution(s) to the next UAC meeting on how to fix the issue of quorum at meetings.

On the agenda

2017-03-04 Tree Trimming Clearance to Customer Owned Powerlines: ESA will clean up the 'Tree Trimming Clearance to Customer Owned Powerlines' document and publish to the ESA website

On the agenda

2017-03-05 Can ESA look into developing a provincial campaign to address the potential hazards associated with connecting a Distributed Energy Resource (DER) without the knowledge of ESA or the LDC?

Normand has talked with Stakeholder and Communications and we don't currently have the bandwidth to look at this item in the current FY2018 or the next FY2019

2017-03-06 Can utilities develop best practices for dealing with Distributed Energy Resources (DERs) being installed, without the knowledge of the LDC or ESA, so there is consistency among utilities?

It sounds like this is not a big issue at this time. ESA can assist LDCs on an as needed basis



4 Membership Update – Normand Breton

- ESA reviewed the membership and attendance for the last several years and members that have not been in attendance have lost their seats on the council

5 UAC Meeting Quorum – Normand Breton

- With the loss of membership due to lack of attendance the council now has 21 members which changes quorum from 18 to 16
- The Terms of Reference (TOR) stipulate a minimum and maximum number of representatives from each group and as long as we remain within the minimum and maximum a change to the TOR should not be necessary. Normand will take this back to Communications and Stakeholder Relations to confirm.
- ESA was asked if there was a reason why the members dropped had stopped attending. There was a lack of interest.

ACTION: Do the Terms of Reference need to be updated as a result of the changes made to membership and quorum? Normand Breton (Action Item #2017-04-01)

6 Utility Advisory Council Workplan – Normand Breton

- Community Powerline Safety Alliance represents interested stakeholders in powerline safety and they have been struggling. ESA is considering having the Powerline Safety Alliance join the UAC for a ½ day meeting one or 2 times per year and having 4 UAC meetings a year
- There was no objection to the members joining the UAC for their meetings as powerline safety is relevant to the UAC.
- The council had the following questions
 - o What is the reasoning for ESA holding the Community Powerline Safety Alliance meetings at the UAC meeting, and where does ESA see this going?
 - o How many people would be joining us for those meetings?
 - o If we add a 4th meeting back to the UAC and spend 2 half days discussing Community Powerline Safety Alliance items is there a concern that more UAC members will stop attending due to a perceived lack of value?
 - o Is the Community Powerline Safety Alliance a subcommittee of the UAC and if it's not is the plan to make it a subcommittee?
- Normand will take the questions back and discuss with Stakeholder Relations and Communications and the UAC Chair. Normand will bring back to the UAC a proposal outlining the value of having the Community Powerline Safety Alliance join the UAC and what the next steps are.
- Workplan Updates
 - o Annual Survey and Results – Do the dates need to be changed?
 - o Member Term Renewal – Add this item in February 2018
 - o Financial Update – needs to be moved to the October meeting



- No additional workplan items were suggested by the Council

ACTION: Proposal on the value of having the Community Powerline Safety Alliance join the UAC and what are the next steps. – Normand Breton (Action Item #2017-04-02)

7 Flash Notice: Transformer Configurations and Customer Service Data Collection Program – Jason Hrycshyn

- ESA is requesting all LDCs participate in the program to provide ESA information on customers with 3-phase, 3-wire services (no neutral conductor) that are supplied by 3-phase transformers with a wye-connected secondary and a solidly-grounded secondary neutral terminal, in your service territory
- ESA was clear on the following 2 issues
 - o During this program, ESA will not use the data collected in order to assess compliance with Regulation 22/04. The information shall only be used to assess and mitigate the hazard.
 - o Installations not identified under this program, will be assessed for compliance with respect to Regulation 22/04.
- Most LDCs in attendance felt that this would be a very big undertaking and were unsure of what would be required to obtain the requested information
- Most in attendance were in agreement that to get a complete list of locations would require site visits to confirm the metering and configuration. The LDC members stressed the point that resources and the size of their service territory would have a significant impact on how quickly locations with this issue could be confirmed
- ESA is committed to working with the LDCs to mitigate the hazard and stressed the serious nature of this type of installation
- ESA is requesting the LDC members of the UAC to supply the following information by December 13, 2017.
 - o ESA wants to know how long LDCs would need to collect and send to ESA information on how many customers have either
 - Wye transformers feeding Delta customers, or
 - Number of Delta customers

ACTION: ESA is requesting the LDC members of the UAC to supply the following information by December 13, 2017. ESA wants to know how long LDCs would need to collect and send to ESA information on how many customers have either 1. Wye transformers feeding Delta customers, or 2. Number of Delta customers. – LDC Council Members (Action Item #2017-04-03)

8 Draft Guideline Transformer Configurations and Customer Services Working Group – Jason Hrycshyn

- The first draft of the guideline is being written



9 Auditor Debrief – Jason Hrycyshyn

- The information discussed in the 2017 Auditor Debrief meeting was reviewed. A copy of the presentation can be found on the [ESA website](#)

10 Compliance Assessment Overview – Jason Hrycyshyn

- ESA has not seen a lot of change in the last couple of years with Regulation 22/04

11 Distributor Bulletin: Who can perform work on the customer side of the demarcation point – Patrick Falzon

- ESA is currently working on potential solutions
- Any solution will involve more than 1 regulations
- ESA will be prepared to discuss at the February 2018 meeting

12 Tree Trimming Clearance to Customer Owned Powerlines (Action Item 2017-03-04) – Patrick Falzon

- A draft of the bulletin was provide to the council and discussed
- The council did not suggest any changes to the bulletin presented
- ESA indicated there is still a challenge with customer being unaware that they own the assets and more work needs to be done to educated the public

13 Metering Installation fires in Saskatchewan cause by wire pulling – Jason Hrycyshyn

- ESA resent a request to Ontario LDCs from CEATI
- Several LDCs provided information to ESA that was forwarded on to CEATI
- CEATI was able to compile all the information and provided a copy to ESA

14 Guideline Review Plan – Jason Hrycyshyn

- ESA has proposed a 5 year cycle of reviewing the Regulation Guidelines as this is an industry standard
- Some members of the council expressed concern over being able to come up with the resources to review the guidelines every 5 years
- ESA asked for the Councils endorsement on the proposed action plan
 - o All were in favour of the action plan presented



15 Powerline Safety Education – Tori Gass (Toronto Hydro)

- Toronto Hydro shared some of their strategies, around the use of social media, with the council
- Video content and images and how they were used in the strategy was discussed
- Toronto Hydro discussed 2 major events that they held
 - o Wires down on a vehicle in cooperation with Fire Services and open to media coverage
 - o Dump truck campaign in cooperation with ESA and GFL Environmental
- Both events were very successful and the media coverage was positive
- Toronto Hydro shared some of the media they have created and will be using in 2018 for the [public](#) and for [business](#)
- Toronto Hydro was asked if they ever meet with first responders to talk about safety around powerlines.
- The [Electrical Safety Handbook for Emergency Responders](#) is a great tool for first responders to use

Motion: To adjourn the meeting

Motioned by: Peter Petriw

Second: Serge Laflamme