



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

Utility Advisory Council Members

Utility	
Burlington Hydro	Joe Saunders
Enersource Hydro	Ray Bou
Festival Hydro	Ysni Semsedini
Guelph Hydro	Michael Wittemund
Hydro One	Lyla Garzouzi
Hydro One - Transmission	
Hydro Ottawa	Edward Donkersteeg
Kitchener-Wilmot Hydro	Lloyd Frank
London Hydro	Greg Sheil
Newmarket-Tay Hydro	Gaye-Donna Young
Orillia Power	Chris Burrell
PowerStream	Doug Fairchild
Toronto Hydro	
Veridian	Peter Petriw
Government/Regulatory	
Ministry of Energy	Vacant
Ministry of Labour	Vacant
Ontario Energy Board	Stephen Cain
Safety Organizations	
IHSA	
System Infrastructure	
Bell Canada/Telecom Industry	Tony Pereira
CSA Group	John O'Neil
ORCGA/Excavating Industry	
OSWCA	
Trades & Professions	
OACETT	William Schwarz
Ontario Electrical League	
Power Workers Union	Rick Johnson
Consumers/Councils	
Consumer Advisory Council	Joan Pajunen
Industry Advisory Council	Vacant

Other Attendees

Stephanie Martin (Ministry of Government & Consumer Services), Dan Guatto (Burlington Hydro), Shane McNally (Hydro Ottawa), Jeff Guilbeault (Peterborough Distribution), Lori Gallagher (Utilities Standards Forum), Murad Hussain (Bell Canada), Dean Kelley (Bell Canada), Tania Donovska (CSA Group), Jim Gillis (Cogeco), Catherine Ethier (Burman Energy Consultants Group)

ESA Attendees

Normand Breton, Jason Hrycshyn, Farrah Bourre, Nancy Hanna, Patrick Falzon, Scott Saint, Kathryn Chopp, Ted Olechna



1 Notice & Quorum

2 Minutes of February 26, 2015 UAC Meeting

The following motion was carried:

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

Motioned by: William Schwarz

Second: Joan Pajunen

Motion carried.

- Greg asked if there were any items to be added to New Business. No items were brought forward

3 Overvoltage and Life Saving Equipment Working Group (Action Item 2015-01) – Jason Hrycyshyn (presentation)

- Changes made to the overvoltage working group document were reviewed
- The ESA Best Business Practice document was presented and an example letter was shown
- Door hanger was shown
- ESA was asked the following questions
 - o Can a Utility put this material out under their own branding? Yes
 - o Would this process and information be used after lightning strikes? This process and information would be used after any event that affected the meter
 - o Will ESA be doing a powerline safety campaign around overvoltage events? This is currently not a part of ESAs Powerline Safety Campaign

4 LDC Scorecard Update – Safety Metric – Normand Breton (presentation)

- The LDC Scorecard Safety Metric was reviewed in detail
- ESA was asked the following questions
 - o What happens where an Auditor gives a Utility a non compliance for something they feel the Utility should be doing better at and not because it is not compliant with Regulation 22/04? ESA reserves the right to amend the audit report and Utilities will have an opportunity to provide comments on the numbers before they are provided to the OEB
 - o DDI Inspections have varied by Utility. Will this change to standardize how many DDIs each Utility has? DDIs will continue to be allocated the same way. ESA will ensure this process is transparent to Utilities
 - o If a Utility reports incidents that are not reportable under Regulation 22/04 will this count against them on this report? Only incidents that are reportable under regulation 22/04 will be included in the numbers for the LDC Safety Metric. ESA still encourages Utilities to report all incidents so we can have a bigger picture of the types of incidents happening



Electrical Distribution Safety

- Will the data sent to the Utilities be the finished number, the raw data or both? ESA will provide the raw data as well as the final numbers to each Utility
- For the Public Awareness metric what is a representative size and how will they survey be done? This is a question that the working group will need to address

5 Utility Advisory Council Work Plan – Ysni Semsedini (presentation)

- The UAC 2015-2016 Workplan was shown
- Ideas on updating the UAC and Workplan were shared and included
 - Planning agendas further in advance so guest speakers/experts could be invited and the appropriate Utility staff could be available for discussion on specific items
 - Use of webinars to involve those at a distance and to involve specific Utility people for specific topics (e.g. have metering supervisors call in for a discussion on metering)
 - Have meetings around specific topics such as Regulation 22/04, Powerline Safety, Information only sessions, technical items, etc.
- ESA will send the Workplan to the UAC for review and comments

ACTION: ESA to send the UAC Workplan to the council for review and comments - Farrah Bourre (Action Item: 2015-02)

6 New ESA Bulletins – Jason Hrycyshyn (presentation)

- DB-05/15 – Ice and Electrical Meters
 - ESA asked if meters being encased in ice is an issue that needs more investigating
 - Some of the Utilities present indicated that they do not recall any incidents happening as a result of meters being encased in ice
- DB-06/15 – General Mechanical Protection - Power Cable Guard
 - The details of this bulletin were reviewed
- DB-07/15 – “Materially Insignificant” Alterations
 - Materially Insignificant would mean that it is exempt from sections 7 & 8 of O.Reg 22/04
 - It is still up to the Utility to determine what is materially insignificant

ACTION: ESA will check its records to see if any issues have been reported that involved meters encased in ice – Jason Hrycyshyn (Action Item: 2015-03)

7 Meter Standard Development – Ted Olechna (presentation)

- The first edition of the standard (CAN/UL 2735C, Standard for Safety for Electric Utility Meters for Canada) has been proposed and it is out for public consultation
- The US standard was used as a starting point
- It was asked what the difference between Overvoltage and Temporary Overvoltage is



Electrical Distribution Safety

- There are different tests for each that are based on standards that already exist
- It was asked if there are icing requirements in this standard
 - There are no icing requirements, however there are ingress requirements in the standard
- The meter needs to be tested in the environment it will be used in

ACTION: Send the link to the public review document for CAN/UL 2735C, Standard for Safety for Electric Utility Meters for Canada to the UAC and Utility Main contacts – Jason Lay (Action Item: 2015-04)

8 Pole Top Fires – Dan Guatto – Burlington Hydro (presentation)

- This past winter poles and equipment were turned white by salt
- In the area of Pearson Airport several wood poles caught fire while the concrete poles did not
 - Another Utility's experience shows that while concrete poles do not catch on fire the bolts will burn off because the electricity will track down and energize the rebar
- Fires appear to happen in areas along the highways and airport
- Experience in one Utilities area indicates that riser poles seems to be more susceptible to fire with the cutout being the weak link
- Burlington Hydro uses thermography on all insulators before the winter and all the insulators were in good condition
- This past winter there was no relief from the salt and very little rain to help clean off the insulators
- Currently only 2 companies wash insulators and due to the demand it has been very difficult to get equipment washed
- ESA proposed a working group to explore the issue of pole top fires and the council agreed that this was a good idea

9 Powerline Safety Strategy – Scott Saint (presentation)

- ESA was asked if underground infrastructure would find its way into the strategy
 - Underground infrastructure isn't being targeted specifically but it will benefit from many of the things being done
- It was asked if there is a partnership with the Ministry of Labour in these Powerline Safety Campaigns
 - The Ministry of Labour is a key contributor to the 2015 Powerline Safety Summit

10 2015 Powerline Safety Campaign – Kathryn Chopp (presentation)

- In 2014 the Powerline Safety Campaign was 75% consumer and 25% occupational. This has been switched for the 2015 campaign
- The [Powerline Safety At Work](#) video and [Powerline Safety At Home](#) video were shown



11 OESC Public Consultation – Nansy Hanna (presentation)

- The outcome of the proposed changes were reviewed

12 UAC Survey – Farrah Bourre (presentation)

- The UAC member survey will be coming out very soon with the results being available in October

13 New Business

- Connection Authorizations
 - o Not all Utilities understand when a connection authorization is issued and who can issue a connection authorization. Some utilities have been using the notification number as the connection authorization

ACTION: Create a bulletin to clarify what a connection authorization is and what documentation a Utility should receive that provides a connection authorization - Patrick Falzon (2015-05)

- Jeff Guilbeault will be retiring at the end of June. Ysni thanked Jeff for his contributions to the UAC and industry as a whole.

19 Upcoming Meetings

The next meetings are scheduled for

- **Thursday October 1, 2015**
The Centre for Health & Safety Innovation at 5110 Creekbank Road, Mississauga.
- **Wednesday December 9, 2015**
The Centre for Health & Safety Innovation at 5110 Creekbank Road, Mississauga.

Meeting Adjourned