



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

Utility Advisory Council Members

Utility	
Burlington Hydro	Joe Saunders
Enersource Hydro	Proxy to Gaye-Donna
Festival Hydro	Proxy to Greg Sheil
Guelph Hydro	Michael Wittemund
Hydro One	Lyla Garzouzi
Hydro One - Transmission	Ajay Garg
Hydro Ottawa	Edward Donkersteeg
Kitchener-Wilmot Hydro	Greig Cameron
London Hydro	Greg Sheil
Newmarket-Tay Hydro	Gaye-Donna Young
Orillia Power	Chris Burrell
PowerStream	Doug Fairchild
Toronto Hydro	Sheikh Nahyaan
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	Ian Munro
OSWCA	
Trades & Professions	
OACETT	William Schwarz
Ontario Electrical League	Paul Krupicz
Power Workers Union	Rick Johnson
Consumers/Councils	
Consumer Advisory Council	
Industry Advisory Council	Vacant

Other Attendees

Daria Babaie (Ontario Energy Board), Lori Gallagher (Utilities Standards Forum), Jim Gillis (Cogeco Cable Incorporated), Stephanie Martin (MGCS), Maurice Tucci (Electricity Distributors Association), Vince Cooney (Ontario Energy Board), Anshula Ohri (Ontario Energy Board), Tina Li (Ontario Energy Board), Lydia Ma (MGCS), Mike Wyndhan (Hydro Ottawa Limited)

ESA Attendees

Farrah Bourre, Normand Breton, Nancy Evans, Patrick Falzon, Nansy Hanna, Jason Hrycshyn, Joel Moody, Scott Saint



1 Notice & Quorum

- Ysni Semsedini was unable to attend
- Normand Breton kicked off the meeting

2 Vice Chair Election – Farrah Bourre

- Greg Sheil introduced himself to the UAC
- Ballot was taken
- Greg Sheil was voted in as Vice Chair
- Greg chaired the remainder of the meeting in Ysni's absence

3 Minutes of UAC Meeting

Motion: To accept the minutes of the last meetings (February 27 2014, May 22 2014, October 2 2014, and December 11 2014)

Motioned by: Bill Schwarz

Second: Lyla Garzouzi

Motion carried (none opposed)

4 Updated Terms of Reference – Farrah Bourre

- The updated Terms of Reference document was shown. A term of two years was added to the position of Vice Chair

Motion: To accept the updated Terms of Reference document

Motioned by: Lyla Garzouzi

Second: Peter Petriw

Motion carried (none opposed)

5 ESA Order 27-01-15 (Sensus iConA™ Generation 3.2 remote disconnect meters) – Scott Saint, Joel Moody, Normand Breton and Nancy Evans (presentation)

- Scott Saint (Chief Public Safety Officer (CPSO), Electrical Safety Authority) discussed what lead up to the Order and the actions ESA undertook to do a safety review
- The focus was: did meter issues in Saskatchewan have and safety relevance to Ontario?
- The data gathering process, findings and rationale behind the recommendation made to the CPSO were shared
- The specifics of the Order were outlined



Electrical Distribution Safety

- The communications materials and FAQs assembled by ESA for the Utilities were discussed
- An update on the status of the removal of the Sensus iConA™ Generation 3.2 remote disconnect meters from Ontario was given (well over ½ of the meters installed in the province have been removed)
- Utilities with these meters in service are required to submit a status update every 2 weeks until all the meters have been removed from service (all Utilities have committed to having these meters removed from service by the deadline of March 31, 2015)
- ESA was asked why the Order didn't specify the Sensus iConA™ Generation 3.3 remote disconnect meters that were removed from Saskatchewan. The information provided to ESA from the OEB indicated that there were no Sensus iConA™ Generation 3.3 remote disconnect meters in service in Ontario. The Order also said that meters of a similar design to the Sensus iConA™ Generation 3.2 remote disconnect meters could not be used and the 3.3 is of similar design.
- There were several questions around the timeframe given to Utilities to comply with the order and communication from ESA. ESA wanted to be completely transparent around this issue, and the stance ESA took was able to keep the discussion focused on the issue of a small number of meters in Ontario.
- It was asked why ESA didn't provide a list of meters that could be used to replace the ones removed. The Order said that meters of a similar design could not be used and then left the choice of which meter to use up to the Utility
- ESA was asked if it took economic factors into consideration when making the decision to issue the Order. ESA will look at all factors related to an issue when making a decision, however ESA's focus must be safety. The OEB has a process in place that if a Utility chooses they can bring an application to the OEB for consideration when faced with unexpected costs
- UL standard 2735C was discussed. This standard was being developed before these events happened and is currently being reviewed to ensure the standard accounts for these issues. It was said that the dielectric test would account for water ingress testing.

6 Corporate Strategy Update – Nancy Evans (presentation)

- ESA's strategy will be available April 2015
- ESA's Vision, Mission, Mandate and Values were shared
- ESA's Strategic Approach for 2015-2020 was reviewed
- ESA's 3 Strategic Goals were looked at in detail

7 Regulatory Updates: Lighting Retrofit Program – Nancy Hanna (presentation)

- Bulletin [DB-07/14](#) was reviewed
- This bulletin applies to municipalities updating the street lights to LEDs
- ESA was asked about the street lighting guideline. ESA will present the updated guideline to the UAC once completed



8 Regulatory Updates: OESC Ontario Amendments Consultation – Nansy Hanna (presentation)

- Public Consultation started February 2015 and will close March 2015
- Code changes will be effective May 2016
- Some of the code changes relevant to Utilities were reviewed
- Plug in meter transfer devices were discussed. ESA does not require an inspection if installed by a Licensed Electrical Contractor. If the Utility process requires an inspection then the contractor would be required to have an inspection done

9 LDC Scorecard Update: Safety Metric – Normand Breton (presentation)

- The progress on development of an LDC Scorecard Safety Metric for the OEB scorecard was reviewed. ESA is proposing to the OEB a three part measure consisting of the following
 - o The level of public awareness within an LDC's territory of the most important electrical safety information and precautions related to the distribution network assets
 - o The level of compliance with Ontario Regulation 22/04, and
 - o The number of serious electrical safety incidents occurring on an LDC's assets per year as already defined by Ontario Regulation 22/04.
- Questions were asked about the inclusion of incidents in the safety metric relating to the amount of control a Utility has over incidents, what a Utility can do to improve this metric, annual fluctuation of incidents, and Utilities reporting of incidents that are outside of the scope of Regulation 22/04
- ESA indicated that only incidents that are considered reportable under the regulation would be included
- The scorecard also contains a narrative section where each Utility would be able to provide an opportunity to explain anomalies and fluctuations.
- The question was asked if the public will be able to understand the Safety Metric
- It was asked if ESA would be reconvening the working group to discuss benchmarking, if it would be included and what it would look like if it was included
- ESA was asked if it has stats by territory for its safety campaigns. The Utilities work with ESA on safety campaigns and Utilities don't want to duplicate their efforts so the question was asked to see if a Utility could quantify their contribution to the ESA safety campaigns to use as part of their metric

10 Overvoltage and Life Safety Devices Working Group – Jason Hrycyshyn (presentation)

- The Best Practice created by the working group was reviewed
- Primary to secondary line contacts are considered high voltage to below 750V line contacts
- Concerns were raised about the potential liability a Utility has when giving this letter to their customers and calling the document a Best Practice



Electrical Distribution Safety

- The question was asked about increased awareness around consumers testing their life safety devices. Events happen that a Utility may not necessarily be aware of that can damage life safety devices
- ESA clarified that the letter is not mandatory by regulation, but is a best practice.

ACTION: ESA is to review the comments and look at calling the document something other than a Best Practice Document (2015-01)

11 Powerline Safety Campaign – Nancy Evans (presentation)

- Last year's worker and public campaigns were reviewed
- ESA explained what the Advertising toolkit was
- The worker and public campaigns for 2015 were previewed
- ESA will present the 2015 campaign at the May UAC meeting
- Ian Munro from ORCGA let the council know that the month of April is ORCGA's Dig Safe month

12 Impacts of Updating the Regulation 22/04 Referenced Standards and Code (C22.3 No.1, C22.3 No.7, NESC) – Jason Hrycyshyn (presentation)

- Regulation 22/04 has reference to older regulations and ESA is looking at the impacts of updating Regulation 22/04 to reference the most current regulations
- Some of the standards referenced have been withdrawn by the Standards Council of Canada
- The Council wanted to make sure that when the regulation is updated that the changes are not retroactive
- The Council did not express any concern about updating the referenced standards and codes as long as sufficient transition time was provided

13 Due Diligence Inspections – Jason Hrycyshyn (presentation)

- Due Diligence Inspection statistics were shared with the council

14 New Business

- Type Tests for Underground Cables – Jason Hrycyshyn
 - o ESA asked the council how they approve cables. A Utility has asked ESA for guidance on this issue and they are not able to get type test reports
 - o The Council was not concerned with the ability of obtaining sufficient information in which to approve underground cables

19 Next Meeting

Upcoming Meeting Dates:



- May 20, 2015
- October 1, 2015
- December 9, 2015

Meeting Adjourned

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