

METER NOTIFICATION

Technical Briefing Webinar Scheduled for Thursday, January 22 from 9:30-10:30 a.m.

With this bulletin ESA is notifying all Ontario's Local Distribution Companies to replace and discontinue use of the iConA™ Generation 3.2, remote disconnect meters manufactured by Sensus. This direction is the result of a Due Diligence Safety Review conducted by ESA and made under the Electricity Act and Regulation 22/04.

ESA is requesting all LDCs to acknowledge receipt of this bulletin by emailing Utility.Regulations@ElectricalSafety.on.ca as soon as possible and by noon January 23, 2015. Please include the following in the subject line: Acknowledgement of Receipt of ESA Distributor Bulletin DB-03/15.

The Due Diligence Safety Review has resulted in ESA concluding that these models are susceptible to a type of failure through arcing between components of the meter due to water/moisture and other contaminants getting inside the meter. **ESA is directing LDCs to remove any of these in-use meters from service as soon as possible and by no later than March 31, 2015.**

DIRECTION FOR COMPLIANCE WITH REGULATION 22/04

ESA is directing all Ontario's Local Distribution Companies to replace and discontinue use of the iConA™ Generation 3.2, remote disconnect meters manufactured by Sensus. The meters are to be removed from service as soon as possible and by no later than March 31, 2015. These meters shall not be replaced with meters of the same hardware design.

ESA has not received any reports of serious safety incidents occurring in Ontario with this meter. But as such events did occur in Saskatchewan with a meter of similar design and in other jurisdictions, ESA is directing local utilities to remove this model from service and discontinue its use. ESA is acting according to its powers and responsibilities under the Electricity Act and Ontario Regulation 22/04 Electrical Distribution Safety. This direction does not apply to the Sensus 3.2 meters without the remote disconnect feature, which has a different hardware design.

TECHNICAL BRIEFING

NOTE: ESA will be hosting a technical briefing on this matter for LDC staff on Thursday, January 22 between 9:30-10:30 a.m. You must register to participate. To do so, click [here](#). Information for accessing the webinar will be emailed to you. Please register in advance of the start time. If you are unable to access the link above, copy and paste this URL in your browser:
<https://onecast.thinkpragmatic.com/ses/aD08cByS0k4vx1w-eyzw3Q~~%20>

LDCs can register more than one person from their organization to participate.

ELECTRICITY ACT EXCERPTS

Orders relating to installations, alterations, etc.

(11) The Authority may issue such orders relating to work to be done, or the removal of things used, in the installation, removal, alteration, repair, protection, connection or disconnection of any of the works, matters and things mentioned in subsection (1) as the Authority considers necessary or advisable for the safety of persons or the protection of property and, in any such order or after having made it, the Authority may order any person to cease and desist from doing anything intended or likely to interfere with the terms of the order. 2006, c. 34, s. 12 (2).

(1)(a) prescribing the design, construction, installation, protection, use, maintenance, repair, extension, alteration, connection and disconnection of all works, matters and things used or to be used in the generation, transmission, distribution, retail or use of electricity in Ontario;

REGULATION 22/04 EXCERPT

Section 4(2) of Regulation 22/04 states:

All distribution systems and the electrical installations and electrical equipment forming part of such systems shall be designed, constructed, installed, protected, used, maintained, repaired, extended, connected and disconnected so as to reduce the probability of exposure to electrical safety hazards. O. Reg. 22/04, s. 4 (2).

ADDITIONAL INFORMATION

Information requests and follow-up may be directed to ESA at
Utility.Regulations@ElectricalSafety.on.ca.

For questions on this bulletin please be prepared to quote Bulletin “DB-03/15”.