
Electrical Distribution Safety

OVERVIEW

The following bulletin provides direction with regards to “Certificates of Deviation Approval.” The bulletin addresses situations where requests for LDC “make-ready work” are declined or not required and the additional infrastructure planned will not make issues worse regarding the safety of any person or property with respect to the current infrastructure. The LDCs would be declining or deeming the “make-ready work” requests as not required, with respect to meeting all the Regulation 22/04 requirements (such as those detailed in Section 5 – **When safety standards met**). When the above situation occurs a “Certificate of Deviation Approval” may be used, to satisfy the requirements of Regulation 22/04 which otherwise may not be satisfied without the “make-ready work” being performed.

For more information, Regulation 22/04 and the associated [ESA Guidelines](#) address how to deal with deviations from approved standard design drawings or plans, and the safety standards (Section 4 & 5 of Regulation 22/04). **Note:** The LDC is ultimately responsible for creating and following their procedures.

“MAKE-READY WORK”

“Make-Ready Work” is the practice of rearranging, installing or removing equipment in order to safely accommodate additional infrastructure.

TYPICAL EXAMPLE

The LDC may choose to accept deviation(s) from CSA 22.3 No.1 on a pole structure, when the additional infrastructure would not create or make worse the existing deviation(s). This can be done through the use of a “Certificate of Deviation Approval”, instead of implementing “make-ready work” on the pole.

Technical Guideline for Equipment, Design and Construction

Appendix A – *Sample Certificates of Approval*

The following “Certificate of Deviation Approval” is contained in the Guideline. A Professional Engineer or the Authority (Regulation 22/04 – Section 7(2)) may sign a “Certificate of Deviation Approval” in addition to or in replacement of a “Certificate of Approval”, (reference Appendix A for a sample certificate). The deviations are to be listed on the Certificate of Deviation Approval.

Certificate of Deviation Approval The installation work covered by this document meets the safety requirements of Section 4 of Regulation 22/04 with the following deviations	

Name _____	Date _____
Signature & Professional Designation _____	

ESA RECOMMENDS

- LDCs have clear direction on when “Certificates of Deviation Approval” or similar documentation is to be used and that direction is communicated to Parties which may be involved with using them.
- Communication transpires between LDC and attacher with respect to “make-ready work” and time is provided to ensure “make-ready work” can be completed.
- Where “make-ready work” is not completed the attachments may still be made as long as a “Certificate of Deviation Approval” or similar documentation is completed and is acceptable to the LDC.

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 “DIB-11/12.”