

“Certificate of Deviation Approval”

Distribution Company Awareness

This bulletin contains direction on how an Electrical Distributor may demonstrate compliance with Regulation 22/04, with respect to “make-ready work”, affecting electrical installations. ESA views “make-ready work” to consist of the practice of rearranging, installing or removing equipment in order to safely accommodate additional infrastructure. ESA recognizes that some “make-ready work” may not be deemed required to be completed, prior to the work that identified the “make-ready work” starting.

ESA Direction

The Electrical Distributor determines if the proposed “make-ready work” is deemed required to be completed, prior to the work that identified the “make-ready work” starting.

A “Certificate of Deviation Approval” signed by a P.Eng (Attacher or Electrical Distributor), may identify “make-ready work” as something that is not required to be completed, prior to the work that identified the “make-ready work” starting. The “Certificate of Deviation Approval” shall be in a format agreed upon by the Party’s involved. The Electrical Distributor reviews proposed design including the “Certificate of Deviation Approval” and if it is accepted by the Electrical Distributor the work may start without the completion of identified “make-ready work”.

For more information, Regulation 22/04 [Guidelines](#) address how to deal with deviations from approved standard design drawings or plans, and the safety standards (see Sections 4 & 5 of Regulation 22/04).

Example (Generals)

1. The Electrical Distributor may choose to accept deviation(s) from CSA 22.3 No.1 on a pole, 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” signed by a P.Eng, instead of implementing “make-ready work” on the pole.
2. The Electrical Distributor may choose to write deviation(s) from CSA 22.3 No.1 on a pole, when identified “make-ready work” has been deemed minor and work can safely proceed on the pole without the need for the identified “make-ready work” to be completed, before a new attachment to the pole is put into service.

Example (Specific)

3. An Attacher identifies that the clearances between the proposed attachment to the Electrical Distributors neutral would not meet standard’s clearances and the neutral will need to undergo “make ready work” to meet standards. The Electrical Distributor may accept a “Certificate of Deviation Approval” to allow the attachment to occur and the neutral may or may not be moved at a future date.
4. An Attacher identifies that an existing Electrical Distributor guy wire needs to be re-tensioned. The Electrical Distributor may accept a “Certificate of Deviation Approval” to allow the attachment to occur and the guying may or may not be addressed at a future date.
5. An Attacher identifies that an existing Electrical Distributor guy anchor extends above the standard’s identified ground level. The Electrical Distributor may confirm that the depth is adequate or accept a “Certificate of Deviation Approval” to allow the attachment to occur and the guying may or may not be addressed at a future date.

Technical Guideline for Equipment, Design and Construction

Appendix A – Sample Certificates of Approval

The following “Certificate of Deviation Approval” is contained in the ESA Guideline. A Professional Engineer (P.Eng) 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	
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Name _____	Date _____
Signature & Professional Designation _____	

ESA Recommendations

Electrical Distributors publish established parameters for work the Electrical Distributor may accept “Certificates of Deviation Approval” regarding “make-ready work”.

Sufficient time is provided to ensure “make-ready work” can be completed, in the event that the “Certificate of Deviation Approval” is not accepted by the Electrical Distributor.