

OVERVIEW

This bulletin contains direction on how an LDC may demonstrate compliance with Regulation 22/04, with respect to in-field equipment refurbishments. ESA views in-field refurbishment work to consist of cable injection programs, filling significantly sized voids in poles (ex. woodpecker holes), pole strength restoration wraps and similar work.



ESA DIRECTION

ESA views work performed in the field no different than within a repair facility. ESA refers to 2.7.5 and 2.7.6 of the Technical Guidelines and Bulletin DB-05/14 for direction.

ESA views in-field refurbishment work consist of cable injection programs, filling significantly sized voids in poles (ex. woodpecker holes), pole strength restoration wrapping and similar work. ESA notes for clarity that other work, such as general maintenance activities in a substation, switch lubrication and similar maintenance work to not fall under the scope of Section 6 of Regulation 22/04. These activities are considered to be maintenance activities and not refurbishment.

ESA RECOMMENDS

ESA recommends LDC's review existing processes, the Technical Guidelines and Bulletin DB-05/14 to ensure compliance with Regulation 22/04. Note, DB-05/14 primarily focuses on Major Equipment Refurbishment & Distributor Developed Specifications and provides significant direction with respect to this type of work. In addition, ESA recommends reviewing existing processes to ensure that:

- Where timelines are appropriate for certain refurbishment work, those timelines are specified. Certain refurbishment work may not be deemed safe after a certain timeline has elapsed, and replacement of the infrastructure is required; and
- The process developed by the LDC ensures that Records of Inspection and Certifications are completed, as required by the Regulation, before the equipment is put into use (see Section 8 of Regulation 22/04).

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-01/15".