

“In-Field Equipment Refurbishment”

Distribution Company Awareness

This bulletin contains direction for how an Electrical Distributor 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 other similar work.



ESA Direction

ESA views refurbishment work performed in-field to be equivalent to in a repair facility. The following sections of Regulation 22/04 apply to in-field refurbishments:

- Section 6: The Electrical Distributor ensures approval of the material used for the in-field refurbishment.
- Section 7: The process for completing the in-field refurbishment is to be documented and approved.
- Section 8: The process developed by the LDC ensures that Records of Inspection and Certifications are completed before the equipment is put into use.

Refer to the “Technical Guideline for Equipment, Design and Construction” for more information.

ESA Recommendation

ESA recommends Electrical Distributors review existing processes and the Technical Guidelines to ensure compliance with Regulation 22/04. In addition, ESA recommends reviewing existing processes to ensure that timelines are considered for certain types of refurbishment work if specified by a manufacturer.

Note: Work such as general maintenance activities in a substation, switch lubrication or similar maintenance work does not fall under the scope of Sections 6 or 7 of Regulation 22/04. These activities are considered to be maintenance activities and not refurbishment.