

Electrical Work and Service Connections

Distribution Company Awareness

This bulletin addresses LDCs training customer-owned electrical cables into position for connecting a customer to the distributor's equipment, and any associated mechanical protection (i.e. barriers) work.

When an LDC is performing termination work to connect customer-owned equipment to the distributor's equipment, the LDC may perform electrical work on the customer equipment, that is directly associated with making the connection, under Regulation 22/04. The electrical work may include training of customer-owned electrical cables into position for connecting a customer to the distributor's equipment and installation of any associated mechanical protection (e.g. power cable guard).

ESA Direction

LDCs may perform termination work associated with connecting a customer to a distributor's equipment under Regulation 22/04, such as:

- Training customer cables up a pole & installing the associated riser mechanical protection;
- Training the customer cables into subsurface chambers or boxes & backfilling the trench; or
- Training the customer cables into foundations or pad-mounted equipment & backfilling the trench.

ESA Recommends

When an LDC installs the associated riser mechanical protection, it is highly recommended to install the weatherhead, as per the Ontario Electrical Safety Code. When LDCs permit non-LDC persons to train the cable (e.g. riser installations), it is strongly recommended that the customer be required to hire a Licensed Electrical Contractor qualified to do the work safely. This is recommended to ensure customers or other unqualified people (e.g. some 309 Construction & Maintenance Electricians) do not endanger themselves and/or breach the safe limits of approach.