

Mobile Generators - OESC and O.Reg. 22/04 Requirements

Distribution Company Awareness

This bulletin addresses Electrical Distributor requirements when installing distributed energy resources (DERs), such as mobile generators. Where, DER means a source of electric power that is not directly connected to a bulk power transmission system for either permanent or temporary usage on the Electrical Distributor's side of the ownership demarcation point.

For more information, see ESA's Guideline for Distributed Energy Resources (DER) on the ESA website.



ESA Direction

Regulation 22/04 – O.Reg. 22/04 applies when the Electrical Distributor is temporarily connecting a DER (e.g. mobile generator) to distributor-owned equipment or customer-owned equipment on the **distributor's side of an ownership demarcation point**.

O.Reg. 22/04 applies to the mobile generator, barriers of the electrical equipment, wiring, switches, grounding, or any other electrical equipment of a distribution system used to convey electricity between a mobile generator and the customer.

Ontario Electrical Safety Code (OESC) - The OESC applies (including a notification of work) when any entity is temporarily connecting a DER (e.g. mobile generator) to customer-owned equipment on the **customer's side of an ownership demarcation point** (i.e. behind the ownership demarcation point). The OESC applies to the mobile generator, wiring, switches, grounding, or other electrical equipment used to convey electricity between the mobile generator and the customer.