

Ontario Electrical Safety Code

Section 2 — General Rules

Administrative

2-000 Scope (see Appendix B)

This Code does not apply to

- (a) electrical equipment and electrical installations used exclusively in the generation, transmission, or distribution of electrical power or energy intended for sale or distribution to the public as specified in Item (i), (ii), or (iii), except where the Ontario Energy Board require an authorization to connect from the inspection department in accordance with Part V of the Ontario Energy Board Act, 1998:*
 - (i) the distributor is licensed to own or operate the distribution system under Part V of the Ontario Energy Board Act, 1998;*
 - (ii) the transmitter is licensed to own or operate the transmission system under Part V of the Ontario Energy Board Act, 1998; or*
 - (iii) the generator is licensed to own or operate the generation system or is licensed to provide ancillary services for sale through the IESO-administered markets or directly to another person, under Part V of the Ontario Energy Board Act, 1998;*
- (b) electrical equipment and electrical installations in communication systems from the transformer or other current limit in device used at the junction of the communication system with the electric circuit supplying the communication system;*
- (c) electrical equipment and electrical installations in the cars, car-houses, passenger stations, or freight stations used in the operation of an electric railway or electric street railway and supplied with electric current from the railway power-circuit;*
- (d) electrical equipment and electrical installations in railway locomotives, railway cars, signalling systems, communication systems, wayside train monitoring systems, and track facilities including the branch circuit supplying such electrical equipment or electrical installations when such electrical equipment or electrical installation is used in the operation of a railway;*
- (e) electrical equipment and electrical installations in an aircraft;*

- (f) electrical equipment and electrical installations in a mine as defined in the Mining Act, excluding any dwelling house or other building not connected with, or required for, mining operations or purposes or used for the treatment of ore or mineral;*
- (g) electrical equipment and electrical installations on a vessel of non-Canadian registry or on a vessel that is required to be certified in accordance with the Canada Shipping Act except for such equipment and installations required to connect the electrical supply from the onshore electrical supply facility to the service box on the boat and including the service box; or*
- (h) electrical equipment forming an integral part of a self-propelled vehicle that is required to be certified in accordance with the Motor Vehicle Safety Act except for such equipment supplying electrical power from an electrical installation to the vehicle and those portions of a vehicle capable of receiving electrical power from an electrical installation.*

Section 2

Add Appendix B Note to Rules 2-000(a) and (h) as follows:

Rule 2-000(a)

Where Codes issued by the Ontario Energy Board under Part V of the Ontario Energy Board Act, 1998, require a connection authorization, this Code applies to electrical installations specified in Item (a). Codes issued by the Ontario Energy Board can be referenced on the Ontario Energy Board website.

Rule 2-000(h)

For electrical vehicles, this Code applies to electrical vehicle supply equipment and requires it to be approved and installed in accordance with applicable Code requirements. This Code does not apply to the inlet or on-board charging equipment as defined by Rule 86-100 that does not provide bi-directional power feed, as specified by Rule 86-308.

The on-board charging equipment is considered to be part of the vehicle and not part of the electrical vehicle supply equipment.