
Electrical Distribution Safety

DISTRIBUTION COMPANY AWARENESS:

Amendments to the Ontario Electrical Safety Code (OESC) have been passed which streamline the process Local Distribution Companies (LDCs) follow when reconnecting power after undertaking upgrades to a meter base when a meter base mounted transfer device is installed.



DETAILED INFORMATION:


Approved, customer-owned automatic transfer devices (Rule 2-024) that plug directly into a customer's meter base are now available. These devices are new technology that once installed provide standby power to homes in the event of a temporary LDC power outage and operate similar to any other transfer device that supplies standby power. Adherence to Rule 2-004 of the OESC for the installation of these devices has been deemed impractical and would impede the efficient installation of these devices by licensed contractors. In addition, new rule 2-013 states that a connection authorization is not required when an approved meter base plug-in transfer device is installed by a licensed electrical contractor. A Director's Order has been passed to address this issue via OESC amendments. See the attached "Director's Order" for more information.

ONTARIO ELECTRICAL CODE AMENDMENTS:

1. Revision of Rule 2-005
2. Addition of Rule 2-013
3. The attached order is effective on August 31, 2008

ADDITIONAL INFORMATION:

If you can provide additional information on this Bulletin or any other Utility issue, please contact ESA to share your experiences. Additional information requests, and follow-up information, may be directed to ESA. Please be prepared to quote Bulletin "DIB-08/08".

 Electrical Safety Authority	Regulatory Affairs Division	Ref. No.: OESC-01-08	Rev. No.: 0
	Director's Order	Date: August 15, 2008	Date:

IN THE MATTER OF:

THE *ELECTRICITY ACT, 1998*
S.O. 1998, c. 15, Schedule A (the "Act")

- and -

ONTARIO REGULATION 164/99 (Electrical Safety Code) made under the Act

Subject: Amendment to the Ontario Amendments to the Canadian Electrical Code Part I, C22.1-02 document

Sent to: Ontario Provincial Code Committee, OESC Bulletin Subscribers, Electrical Contractor's Association of Ontario, Ontario Electrical League, Local Distribution Companies, Electricity Distributors Association and Posted on ESA's Web-Site

The Director, pursuant to subsection 113 (5) (a) of the *Electricity Act, 1998* hereby provides notice that the Amendments to the Canadian Electrical Code Part I, C22.1-02 Document published by the Electrical Safety Authority, dated December 15, 2006 and adopted by the Electrical Safety Code Regulation (Ontario Regulation 164/99) is further amended as follows:

1. Delete Rule 2-005 and replace with:

2-005 An Application for Inspection Not Required

Notwithstanding the provisions of Rule 2-004, an application for inspection is not required:

1. in an owner occupied single-dwelling for the installation of replacement equipment (such as, fuses, receptacles, luminaries, general use switches, utilization equipment, transformers for extra low voltage circuits or equipment in extra low voltage circuits) if the equipment being installed:
 - (i) is installed by an electrical contractor licensed in accordance with Regulation 570/05; and
 - (ii) is installed in a branch circuit having a rating not exceeding 30 amperes and 130 volts, and

- (iii) is interchangeable with the equipment being replaced in function, electrical rating, size and weight without having to change any part of the branch circuit, and
 - (iv) is installed in the same location as the equipment being replaced, and
 - (v) is approved in accordance with Rule 2-024, and
 - (vi) is not electrical equipment forming part of an electrical installation to which section 68 of this Code applies, and
 - (vii) does not involve the repair, modification or replacement of a service box or a panel board or the replacement of an electro-mechanical over-current device in a service box or panel board; or
2. if an approved meter base plug-in transfer device is installed by an electrical contractor licensed in accordance with Regulation 570/05.

2. Add Rule 2-013:

2-013 A Connection Authorization Not Required

Notwithstanding the provisions of Rule 2-012, a Connection Authorization for an electrical installation or part thereof is not required if the installation does not require an application for inspection in accordance with the provisions of Rule 2-005.

3. This Order is effective on August 31, 2008.



Peter Marcucci
Director, *Electrical Safety Act, 1998*