

Electrical Bulletin

Information for Electrical Contractors

Information contained in this advisory does not negate the responsibility of Electrical Contractors, and others, to comply with the requirements of the Canadian Electrical Code, the Electrical By-Law and the Authority Having Jurisdiction.

Temporary Power Installations

This bulletin outlines the requirements for permitting, installation, inspection, maintenance, and removal of temporary power installations. These requirements ensure compliance with all applicable electrical safety regulations and codes. This bulletin applies to all types of temporary power systems, including but not limited to temporary services, generators, temporary wiring, and distribution equipment.

Permitting Requirements

Temporary power permits may be issued for:

- Construction sites with an approved building application
- Film and television productions
- Temporary structures with an approved building permit

Electrical permits are required for all temporary power installations, including generators.

Temporary power permits associated with a residential property will be charged the minimum residential permit fee based on the value of the work. All other temporary power permits will be charged at the commercial permit rate, calculated on the total value of the work, including any renewals.

Compliance

All temporary power installations must comply with:

- The applicable sections of the Canadian Electrical Code, Part I, including Section 76
- All relevant bylaws and regulations by the City.

Contractors should obtain approval from the utility for all temporary services before applying for a permit from the Inspection Authority.

Permit Application Requirements

Temporary power permit applications must contain:

- All power source(s) and distribution equipment
- A single-line diagram for any supply greater than 45 kVA excluding single phase services 200 amps or less.
- All work to be completed under the permit
- The locations of film shooting in the case of film and television production

Permit Duration and Validity

- Temporary power permits are valid for a maximum of one (1) year.
- Extensions may be granted at the inspector's discretion and payment of the applicable fee
- Permits remain open for the full duration of the installation.
- All work is subject to inspection, including periodic random inspections performed by the inspector.

Contractor Responsibilities

Contractors are responsible for:

- Installing, operating, and maintaining all temporary wiring and connected equipment ensuring compliance for the entire duration of the installation
- Requesting inspections prior to energizing:
 - Service and distribution equipment
 - Generation systems
 - Wiring and devices
- Requesting a final inspection once all temporary equipment and wiring have been removed

Contractors must ensure:

- All temporary installations are disconnected and removed by the permit expiry, or
- The permit is renewed prior to expiry, where allowed

Transition to Permanent Electrical Supply

Before approval of a permanent electrical service:

- All temporary power services supplying the building must be fully disconnected and removed.

A temporary cut-over period may be allowed upon request, at the discretion of both the Inspection Authority and the Utility. Additional requirements may apply, including:

- On-site supervision by a qualified person
- Additional labeling or safety measures

No additional power sources may supply a building already connected to utility power unless specifically approved by the Inspection Authority.

Deficiencies and Enforcement

Any deficiencies identified during inspections must be corrected within the timeframe specified by the inspector. Failure to comply may result in:

- An order to disconnect the electrical supply
- Additional enforcement actions

If you have any questions, please contact (709) 576-8565 or email inspectoronduty@stjohns.ca to speak with an electrical inspector. Please ensure that emails include "Electrical" in the subject line. This will help ensure your request is directed to the appropriate inspector.

Sincerely,



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