
Electrical Re-Connection Policy

The re-use of any electrical service equipment or wiring must be approved prior to repairs or installations.

An **Electrical Safety Permit** is required to schedule an inspection for the restoration of power. The permit holder is advised to contact the Building Inspection Division prior to the disconnection of power or before any work commences to ensure that inspectors are available to perform re-connection inspections that are required. Some of the FAQ are answered below but should you need additional information or have any other questions, contact the Building Inspection Division for guidance.

Any electrical service inspection requires two (2) points of grounding as required by IRC E3608.4 & NEC 250.53.

Masthead & service wire change – a new grounding electrode and grounding conductor(s) is required. (E3604, E3605)

Meter change (same amperage) – a new masthead, service wire, grounding electrode and grounding conductor(s) is required. (E3604, E3605, E3608)

Panel change (same amperage) – new service feed from meter to panel is required, new ground rod(s) and ground wire. (E3605, E3606, E3607, E3608) Also, smoke detectors in all bedrooms, halls, and changes in floor levels. These will be hard wired in series, with 9-volt battery backup or Bluetooth enabled for simultaneous alert, if no other interior work is done. (R314, R315, NFPA 72-99)

New meter and new panel – same as panel change.

Any increase in service amperage load requires a *new meter, panel, masthead, supply feeds, grounding electrode* and *grounding conductor(s)*, and **ALL** of the following:

See the ***Electrical Equipment Change-Out Policy*** for full details.

In all cases, an electrical inspection of the work is required before power is restored to the structure. For power disconnects and reconnects, please contact our office before you schedule the work, so that the inspectors can schedule this appointment to prevent any unnecessary delays in connection or re-connection.

For any additional information contact the Building Inspection Bureau at 843.553.8350 ex1407.