

Electric Service Grounding

Spencerport Municipal Electric requires a #4 AWG minimum Copper grounding electrode conductor for all service installations 200 Amp capacity.

The electric service ground conductor shall originate in the customer load center neutral bus and continue and attach uninterrupted to two driven 8' ground rods re-entering and terminating at the load center neutral bus (See Diagram).

The service shall be effectively and permanently grounded as per above or in accordance with the latest edition of the National Electric Code; **whichever is most stringent and comprehensive.**

For service installations greater than 200 amperes of 600 Volts, consult Spencerport Municipal Electric and National Electric Code for specifics.

Under no circumstances shall a gas or fuel piping system be used as a grounding electrode.

All modifications to existing service locations shall require a complete electricians report and successfully pass an underwriters inspection reflecting new code requirements.

