



Town of Walworth, New York

Building & Zoning Department
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STANDBY GENERATORS INFORMATION SHEET

Building Permits

Required for any permanently installed stand-by electrical generator. These permanent generators are typically connected to either a natural gas supply line or the propane tank supplying the residence.

Rochester Gas and Electric **MUST** be contacted prior to a natural gas installation. At a minimum RG&E will require submittal of:

- “Elevated Pressure Commitment Letter”
- Natural Gas BTU load inventory sheet.

Workers Compensation & Disability Benefits

- Contractors with employees must submit form C-105.2 or U-26.3 or SI-12 or GSI-105.2 as proof of Workers Compensation & form DB-120.1 or DB-820/829 or DB-155 as proof of Disability coverage.
- Contractors without employees must notarize and submit for CE-200. This completed form must be approved by the Workers Compensation Board.
- Homeowners, not hiring a contractor and doing their own work can notarize a workers compensation/disability benefits waiver form BP-1, available at the Town Hall.

Frost Footings

Permanent generators are not required to be installed on a frost footing protected base. They must however be installed on a level, stable surface per the generator manufacturers instructions. Connections for the fuel supply from the residence shall be of a flexible nature (flexible gas tubing).

Electrical Inspections

All electrical installations must be inspected by one of the following Town of Walworth approved agencies:

- Commonwealth Electrical Inspection Service, Inc.
Main Office 585-624-2380
Local inspector-Bill Schell 585-746-7030(cell)
- Middle Department Inspection Agency
Main Office 585-454-5191
Local inspector-Steve Haak 800-641-6342
- New York Electrical Inspection Agency
Main Office 585-436-4460
Local Inspector-Mike Shumway 585-729-2779 (cell)
Local Inspector-Fritz Gunther 585-230-4186 (cell)

Inspections

Electrical Final Inspection
Final - Certificate of Compliance

Gas Service Requirements

Rochester Gas & Electric guarantees 6 inches water column **at the meter**. If your generator requires 6 inches water column of more to operate, then your natural gas service **must** have elevated pressure. Even if your generator requires only 5-7 inches water column, there may not be enough pressure to operate the generator properly due to “line losses” from the meter to the equipment if an adjustment is not made to the regulator.

Generator Location

The generator should be located:

- Outdoors where adequate cooling and ventilation air is always available.
- Where leaves, grass, snow, etc. will not obstruct the air inlet and outlet openings. If prevailing winds will cause blowing or drifting, you may need to consider using a windbreak to protect the unit.
- On high ground where water levels will not rise and endanger the unit.
- As close as possible to the fuel supply to reduce the length of piping. However, **a 5-foot clearance must be maintained around the gas meter**.
- At least 5 feet clearance to combustible materials on all sides, including overhead is required.
- So that exhaust gasses will not collect adjacent to, enter into or be drawn into an occupied building.
- If the location is in a regulated flood hazard area the unit must be located above the base flood elevation.

Transfer Switch

If the generator is to be used to power electrical load circuits that normally are powered by the utility, a transfer switch **is required**. The transfer switch offers protection against dangerous back-feed of electricity from the generator into the utility power lines. It isolates the electrical system from the utility distribution system when the generator is operating. Failure to isolate an electrical system by such means will result in damage to the generator and may result in injury or death to utility power workers due to back-feed of electrical energy.

This information is a guide to the most common questions. It is not intended, nor shall it be considered, a complete set of requirements.