



City of Hilshire Village

GENERATOR PERMIT REQUIREMENTS

All generator plan submittals are subject to review at no cost. All documents are required in one submittal electronically in PDF format.

Generator plan submittal checklist

(in addition to permit application)

1. CenterPoint ATS Approval Letter (***Provided to the contractor from CenterPoint directly***)
2. Gas Riser diagram (***prepared by a licensed plumber***)
3. Generator Manufacturers Manual
4. Electrical Load Analysis (***prepared by a licensed electrician***)
5. Electrical One-Line (***prepared by a licensed electrician***)
6. Pad specifications if poured
7. Site plan showing generator clearance from the house and property lines (5' from side, 10' from rear)

Single-trade Electrical and Plumbing permits will be required for the installation. Each licensed contractor will be required to pull the permits and will be responsible for their permits and inspections upon approval of generator plans.

INSPECTION CHECKPOINTS

Plumbing Inspections

- Site Inspection of all plumbing pipe installed from gas meter to generator, verifying correct size for: 1. Required flex connector, listed for the generator size being installed
- The regulator if required, also sized for the specific generator installed
- Gas meter and piping
- Location and orientation of equipment in relation to the existing gas meter, and any other equipment such as condensing units, pool equipment, or other equipment that requires access for maintenance. **Sec. 4.1.4 of NFPA 37, and Sec. 106 – 2003 IBC.**

Electrical Inspections

- Pad Inspection – **prior to pouring concrete** when constructing a “poured-in-place” pad (for location only)
- Site Inspection minimum dimension from the generator or generator housing (*when provided*) to: 1. Lot lines or property lines – 5’ to side property lines – 10’ to rear property line
- Combustible exterior building walls = 5 feet min.
- Openings located in an exterior wall of a building = 5 feet min. *Sec. 4.1.4 of NFPA 37*
- Location and orientation of equipment in relation to the existing electrical panel
- Electrical wire installation and conduit
- Electrical contractor’s load analysis identifying the electrical selected, to verify generator and transfer switch is appropriately sized for the designated loads