



Village of Villa Park

Permitting Division

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GENERATOR REQUIREMENTS

PERMIT APPLICATION

The Village of Villa Park requires a permit prior to beginning any installation.

To obtain a permit, the following is required:

- Provide 2 copies of plat of survey indicating the location of the generator on both plats.
- Provide 2 copies of the installation instructions from the manufacturer.
- Provide 2 copies of the electrical panel schedule from the existing electric service.
- Indicate which branch circuits will be connected to the generator.
- Indicate if the generator installation has load shedding capability. Show which circuits will be shed and the order they will be taken off the generator.
- Show the location of the generator, electric meter, electric service panel, transfer switch, fresh air opening into structure, windows, doors, A/C unit, and emergency panel if installed. The location of the generator shall be per manufacture instructions.
- Show the size and location of the grounding conductor. The existing grounding conductor must be relocated to the new main breaker location if one is used.
- Provide a one line diagram for the installation of the new feeders to and from the transfer switch and utility power. Utility power cannot be run in the same raceway with the feeders.
- Underground gas and electric shall be installed minimum 18" below grade
- Provide a complete gas piping layout indicating length of run and pipe size. If the existing gas pipe system is to be used, show all appliances in the layout. Indicate the length of run and pipe size from gas meter to each appliance and the total BTU's for each appliance.
- Check with the gas company to verify the gas meter has sufficient capacity to handle the new gas demand.
- A gas shut-off shall be located within six (6) feet of the generator.
- If electric has to run far, the electrical wire must be up-sized to lessen the resistance through the wire.

