



Generator - Residential Permit Guidelines

(Electrical Transfer Switch)

*LP must be issued before Generator can be issued (for the connection). If LP permit was pulled more than six (6) months ago and is now closed, a new LP permit must be pulled first. This permit is for electric for the transfer switch only.

Electric Contractor or Owner/Builder may apply for permit.

Portable Generator (over the counter): for adding a new connection point only; existing connections/outlet DO NOT require a permit

- Trade application (Electric Miscellaneous permit).
- Owner/Builder Affidavit (if applies)
- Electric Final (040) only.
- The load calculations should be placed on site for the inspection (AMPS usually no more than 1200). These portable generators run on gasoline so the LP portion does not apply.

Fixed Generator (requires Plans Review):

- Miscellaneous application.
- Two (2) copies of site plan showing the following:
 - Location & size of generator (Generators must be located at least 5 ft. from any opening in wall or combustible construction).
 - Location & size of LP tank (if applicable).
 - Load calculations per NEC section 702. If it is a load-shedding transfer switch, then the generator only needs to supply to load governed by the control system and load calculations are required.
 - Specify fuel type (Propane, Gas, Diesel).
- Two (2) copies of the riser diagram and conduit and wire sizes.
- If Diesel, no separate LP tank permit required.
- NOC required if value is \$2500 or greater.
- Owner Builder Affidavit (if homeowner).

Description:

- Fuel type and LP permit number.

Route to: OFFICE USE ONLY

Zoning (POD)
Electric

Processing: OFFICE USE ONLY

- Type: Generator
- Subtype: Residential

Inspections:

- Notice of Commencement (NOC) 10
- Electrical Final (040) 20

