

Generator Permit Submittal

Definition: *Generator*: an optional power system installed to provide an alternate source of electrical power where life safety does not depend upon the performance of the system.

Please submit the following documentation thru our [online permitting portal](#) to apply for a generator:

Required Submittal Documents:

ENERGOV SUBMITTAL TYPE: GENERATOR

- 1. Site Plan.**
 - Location of the generator equipment
 - Location of the gas meter
 - Location of the electric meter
- 2. Construction Plan showing details of all components of the residential generator.**
 - One line diagram and the electrical load analysis per NEC 702.4 with designer's license number shown (Texas master electrician).
 - i. Electrical service size
 - ii. Transfer switch size and rating
 - iii. Sizing of conductors
 - Gas load sizing for the house showing the additional load for the generator accounted for with designer's license number shown (Texas master plumber)
- 3. Cutsheets and details on the equipment to be installed**
- 4. Manufacturer installation instructions for the generator and transfer switch.**

Specific Requirements:

1. Generator shall be screened from public view. A living screen of two shrubs is allowed.
2. If property is a Key Lot: shall comply with required building setbacks adjacent to side street.
3. If generator is to be located indoors or has storage tanks, additional information about the fuel type shall be required.
4. Electrical Installation and other requirement for generators shall comply with Articles 445-Generators and 702-Optional Standby Systems of the 2023 NEC.

Reference Documents (as applicable):

- 2023 National Electrical Code & Local Amendments