



## **Generator Installation Permit Requirements**

- Installed 10 feet from property line in side or rear yard. Unit must be no further than 5 feet from the house and have a decibel level no higher than 72.
- Draw in generator location on property survey including distances from property lines, structure, air intakes, and shrubs.
- Use attached worksheet A to show these distances. Indicate direction that unit will exhaust.
- Submit installation manual for unit, which must include clearance specifications and decibel level.
- A permanently engraved sign must be affixed to both the meter and the main electrical panel which states "**DANGER 2<sup>nd</sup> Power Source Available/Generator**" The sign lettering should be 3/4 inches high minimum with red with white lettering. (NEC 702.7 Signs). Need to submit rendering of signage.

### **Permit requires Building, Electrical, and Mechanical Subcodes & (Fire Subcode for New Construction)**

#### Electrical requirements:

- 1) One-line diagram showing wire sizes, circuit breaker sizes, & grounding / bonding conductors.
- 2) Show grounding and neutral conductors isolated where applicable.
- 3) List loads served ie. gen. lighting, receptacles, central air conditioning etc.
- 4) As per NEC section 250.104(B) the gas piping system shall be bonded to the electrical system.
- 5) Copy of signage to be used.

#### Mechanical Requirements:

- 1) Gas line size, type, and length from meter to unit written on technical sheet and BTU's highlighted on manufacturers specification sheet.
- 2) Supply a piping diagram.
- 3) Copy of "RESIDENTIAL GAS LOAD DATA INQUIRY" form from PSE&G.

#### Building Requirements:

- 1) Location, separation from structure, combustibles and openings into the structure.
- 2) Signage location.
- 3) Stability of unit on grade.

#### Fire Requirements (New Construction):

- 1) Separation from structure, combustibles and openings into the structure.

**DANGER**  
**2nd POWER SOURCE**  
**AVAILABLE / GENERATOR**

*Red sign / white lettering*

