



Community Development Department  
Building Safety Division  
840 West 11<sup>th</sup> Street  
Panama City, FL 32401  
850-248-8350

## GENERATOR SUBMITTAL CHECKLIST

### **Electrical Requirements:**

- Provide Electrical one line or Riser Diagram of all service equipment:
- (Example: Grounding, Transformer(s), Meter(s), Main Distribution Panel, and Sub Panel(s) with conductor size/type and conduit size/type. (Note the Existing and New Equipment). Information listed on the equipment should include: Volts, Amps, Phase, and AIC Rating.
- Provide a summarized load calculation of the home or building. If load shedding is required, provide load shed calculations for the actual load(s) that will be shed. If there will be a separate emergency panel, designate the load(s) for this panel.
- Note: Load calculations must show fuel source LP (Liquid Propane) or NG (Natural Gas), Diesel as this will determine the power rating of the generator.
- Provide Factory Spec Sheets for any load shedding Modules that will be used with the ATS.
- Provide Factory Spec Sheets for the ATS (Automatic Transfer Switch).
- Provide Factory Spec Sheets for the Generator.
- Show all wiring methods and materials.

### **Fuel Requirements:**

- Fuel type – LP, Self-contained or Natural Gas, Diesel
- Isometric of piping layout (Including location of regulators).
- Longest run of fuel pipe (from source to farthest outlet).
- Pipe type, size(s) and fuel pressures.
- Appliance(s) BTUH rating.
- Fuel table used for sizing.
- Commercial generator requires concrete slab detail.



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**Required for all generator applications:**

- Site plan with setback requirements
- Location of all openable windows and doors
- Location, type of piping, size and length of piping
- Type of Fuel (*Propane, Natural Gas, Diesel, Self-Contained*)
- Current utility company
- Letter of approval from Utility Company (*Commercial Only*)
- Is this application connected with the following permit types
  - Building
  - Electrical
  - Gas
  - Pool

**Code Reference:**

- FBC Building 8th Edition (2023) Section 107.3.5
- FBC Residential 8th Edition (2023) Section G2413
- FBC Fuel Gas 8th Edition (2023) Section 402
- NEC 2020 Article 220 - 250 - 408.4 - 445 - 702
- NFPA 58

***This document is intended to be a guide and may not contain all requirements needed to obtain permits and approval from Bay County.***