

***Elbert County***  
***Fire Department***  
***Generator Specifications***

**Agency:** Elbert Co FD Central Station

**Contact:** Nelson Vickery / Chief

**Location:** 132 Mahoney Dr. Elberton, GA. 30635

**Objective:** To supply emergency/backup power to the complete station in an event of power outage. This is a 24hr 2 personal station fully equipped.

**Electrical Main Service:** (2) 200 AMP Main Service for total of 400 Amp service supplying Station

**Size of Generator:** 60kw 120/240 volt, single phase with (2) 200 amp automatic transfer switch

**Fuel Type:** Natural Gas

**Wiring Distance:** From Electrical service to Generator: **Approx. 40 feet**

**Concrete Pad:** Provided by County Maintenance dept.

**Building Load:** Below is a list of items that's used in the station

- 3 Residential style refrigerators / 20A SP ea.
- 1 free standing stove / 60A DP
- 1 under wall cabinet Microwave / 20A SP
- 4 AC unit total: 4 Cond. 30A DP / (3) units 60A DP, (1) unit 40A DP
- 6 PTAC unit in rooms / 20A DP
- Air Cascade system / 60A DP
- 3 overhead bay doors / (3) 20A SP
- 1 dryer / 30A DP
- 2 Water Heaters / 30A DP