



## Bluebonnet Electric Cooperative, Inc. Detailed Residential Load Data

Bluebonnet Electric Cooperative, Inc.  
3198 E. Austin Street  
Giddings, TX 78942

BP # \_\_\_\_\_

W.O. # \_\_\_\_\_

Email Address: \_\_\_\_\_

Applicant Name: \_\_\_\_\_ Phone No: \_\_\_\_\_

Service Address: \_\_\_\_\_ Date: \_\_\_\_\_

Electrician/Engineer: \_\_\_\_\_ Phone No: \_\_\_\_\_

### REQUESTED ELECTRICAL SERVICE

#### PRIMARY

Overhead  
 Underground

#### SECONDARY SERVICE

Overhead  
 Underground

#### SECONDARY VOLTAGE

120/240 1 $\phi$  3 Wire       277/480 3 $\phi$  4 Wire Wye  
 120/208 3 $\phi$  4 Wire Wye       \_\_\_\_\_

MAIN DISCONNECT (AMPERES) New \_\_\_\_\_ Existing (If Any) \_\_\_\_\_

**Member's service wire MUST be sized to accommodate the TOTAL disconnect size.  
Residential service may down size their neutral 2 sizes.**

#### SECONDARY SERVICE ENTRANCE CONDUIT

Size \_\_\_\_\_ in.      Quantity \_\_\_\_\_

#### SECONDARY SERVICE ENTRANCE CONDUCTORS

Size \_\_\_\_\_      Quantity \_\_\_\_\_ per phase

BUILDING SIZE \_\_\_\_\_ SQ. FT.



**HEAT and AIR CONDITIONING**

Electric Heat (total) \_\_\_\_\_(kW) \_\_\_\_\_(Amps)  
 A/C (total) \_\_\_\_\_(kW) \_\_\_\_\_(Amps)  
 Geothermal (motor size) \_\_\_\_\_(kW) \_\_\_\_\_(Amps)  
 \_\_\_\_\_(FLA - Full Load Amps)  
 \_\_\_\_\_(LRA - Locked Rotor Amps)

**TOTAL LIGHTING LOAD** \_\_\_\_\_(kW) \_\_\_\_\_(Amps)

**Itemized Amp Load**

<u>Load</u>	<u>Quantity</u>	<u>Amps</u>	<u>kW</u>
1. <u>Appliance's</u>	_____	_____	_____
2. <u>Dryer</u>	_____	_____	_____
3. <u>Water Heater</u>	_____	_____	_____
4. <u>Cooking</u>	_____	_____	_____
5. <u>Pool/Spa</u>	_____	_____	_____
6. <u>Miscellaneous</u>	_____	_____	_____
7. <u>Future Growth</u>	_____	_____	_____

**Total Itemized Load** \_\_\_\_\_(Amps) \_\_\_\_\_(kW)

**Total Load on System**

Heating Load \_\_\_\_\_(Amps) \_\_\_\_\_(kW)  
 A/C Load \_\_\_\_\_(Amps) \_\_\_\_\_(kW)  
 Geothermal Load \_\_\_\_\_(Amps) \_\_\_\_\_(kW)  
 Lighting Load \_\_\_\_\_(Amps) \_\_\_\_\_(kW)  
 Itemized Load \_\_\_\_\_(Amps) \_\_\_\_\_(kW)

**Total Load** \_\_\_\_\_(Amps) \_\_\_\_\_(kW)

AUTHORIZED ELECTRICIAN'S SIGNATURE \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

LICENSE # \_\_\_\_\_ CELL PHONE # \_\_\_\_\_

DATE: \_\_\_\_\_