

# CDE LIGHTBAND

## Electric Load Report (Use space provided and extra paper if needed)

### A. GENERAL LOAD DESCRIPTION

1. Customer Name and Address \_\_\_\_\_
2. Voltage Requested \_\_\_\_\_
3. Single Phase or Three Phase \_\_\_\_\_
4. Three Wire or Four Wire Service \_\_\_\_\_
5. Service Panel Size \_\_\_\_\_
6. Conductor Size and Number Per Phase \_\_\_\_\_

### B. LIGHTING LOAD

1. Include the fixture type, the number installed and the wattage of each fixture.
  
2. Provide total lighting load in kw.
  
3. If a 120/208 volt or 277/480 volt system is used, will lighting load be balanced?    Yes    No

TOTAL KW \_\_\_\_\_

### C. AIR CONDITIONING OR HEAT PUMP LOAD

1. Unit size in B.T.U. or tons and the number of each unit installed.
2. For each unit provide:
  - a. Compressor size in horsepower and if single phase or three phase.
  - b. Fan motors in horsepower and if single phase or three phase.

TOTAL B.T.U. or TON \_\_\_\_\_

TOTAL H.P. \_\_\_\_\_

D. HEAT LOAD

1. State if heat is gas or electric.
2. List all heat units by size (in kw) and number of each unit installed.
3. If auxiliary heat in heat pumps is used, indicate number of strips per unit, size of strips (kw), and the number connected.
4. If three phase system is used, will single phase heat be balanced?

TOTAL KW \_\_\_\_\_

E. MOTOR LOAD

1. List the size of all motors to be installed in horsepower.
2. Indicate if motor is single phase or three phase.
3. Give purpose of motor (such as compressor, fan, etc.)

TOTAL H.P. 1 phase \_\_\_\_\_

TOTAL H.P. 3 phase \_\_\_\_\_

E. MISCELLANEOUS LOAD

1. Provide a listing of any miscellaneous loads, such as water heaters, cooking equipment, dryers, etc.
2. The loads should be given in kw and indicate single phase or three phase connection.

TOTAL KW or KVA \_\_\_\_\_

SIGNED \_\_\_\_\_

REPRESENTING \_\_\_\_\_

DATE \_\_\_\_\_