



# Benton County Electric System Commercial Customer Load Sheet

**Business Name:** \_\_\_\_\_

**911 Service Location Address:** \_\_\_\_\_

**Service Location/Customer# :** \_\_\_\_\_

**Electrical Contact/Phone:** \_\_\_\_\_

**Voltages Available:**

Single phase 120/240 V \_\_\_\_\_

Three phase 240 V \_\_\_\_\_

Three phase 120/240 V \_\_\_\_\_

Three phase 480 V \_\_\_\_\_

Three phase 240/480V \_\_\_\_\_

Three phase 120/208 V \_\_\_\_\_

Three phase 277/480 V \_\_\_\_\_

**Service Type:** overhead \_\_\_\_\_ underground \_\_\_\_\_

Available service configurations:

Single phase- 3 wire \_\_\_\_\_

Three phase- 3 wire delta \_\_\_\_\_

Three phase- 4 wire delta \_\_\_\_\_

Three phase- 4 wire wye \_\_\_\_\_

**Panel or Switchgear Rating: Interrupting capability (RMS symmetrical amps)** \_\_\_\_\_

**Service Entrance Conductor Size:**

Phase conductor \_\_\_\_\_

Neutral conductor \_\_\_\_\_

Grounding conductor \_\_\_\_\_

**Load Information:**

(All load should be given as kilowatt, tons, or horsepower)

**Estimated Total KW Load** \_\_\_\_\_

**2 X Service:**

*Example:*

Service	Deposit
200 Amp	\$200.00
100 Amp	\$100.00

**Single Phase Load**

A/C \_\_\_\_\_

Heating \_\_\_\_\_

Lights \_\_\_\_\_

Receptacles \_\_\_\_\_

Miscellaneous motors (7.5 HP or smaller; give combined total) \_\_\_\_\_

Motors (List each individual motor 7.5 HP or larger) \_\_\_\_\_

Welders \_\_\_\_\_

**Three Phase Load**

A/C \_\_\_\_\_

Heating \_\_\_\_\_

Lights \_\_\_\_\_

Receptacles \_\_\_\_\_

Miscellaneous motors (50 HP or smaller; give combined total) \_\_\_\_\_

Motors (List each individual motor 50 HP or larger) \_\_\_\_\_

Welders \_\_\_\_\_

Any disturbance producing loads? (i. e., large motors starting across the line, voltage flicker producing equipment, adjustable speed drives, large amount of electronic loads)

Customer planning on installing power factor correction capacitors?

If yes, how many KV ARs?

**Customer**

**Print & Signature** \_\_\_\_\_