



## PROJECT

ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 BUSINESS NAME: \_\_\_\_\_  
 PROJECTED DATE THAT SITE WILL BE READY FOR ELECTRIC INSTALLATION: \_\_\_\_\_

## ELECTRICIAN (PERSON OR COMPANY SUBMITTING LOAD DATA FORM)

PERSON: \_\_\_\_\_ TITLE: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
 PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

## SERVICE REQUESTED

NEW OR EXISTING: \_\_\_\_\_ VOLTAGE (LG/LL): \_\_\_\_\_  
 NEW  120/240v - SINGLE Ø  
 TEMPORARY  120/240v - THREE Ø  
 CHANGE (EXISTING)  120/208v - THREE Ø  
 INFORMATION  277/480v - THREE Ø  
 240/480v - THREE Ø  
 SERVICE TYPE: \_\_\_\_\_  
 OVERHEAD  
 UNDERGROUND  
 CONNECTION: \_\_\_\_\_ TYPE OF NEW SERVICE \_\_\_\_\_  
 WYE  RESIDENTIAL  
 DELTA  COMMERCIAL  
 AGRICULTURE  
 \_\_\_\_\_

## LOAD DATA

	1-PHASE kW	3-PHASE kW
LIGHTING	_____	_____
RECEPTICLES	_____	_____
A/C HEAT PUMP	_____	_____
SPACE HEATING	_____	_____
AIR HANDLING	_____	_____
WATER HEATING	_____	_____
REFRIGERATION	_____	_____
EV CHARGING	_____	_____
WELDING	_____	_____
MOTORS	_____	_____
OTHER LOADS	_____	_____
Total:	_____	_____

**\* BULK BARNs MUST BE 120/240 \***

BASED ON YOUR EXPERIENCE AND THE PROVIDED LOAD DATA, PROVIDE ESTIMATES FOR THE FOLLOWING:

- PEAK DEMAND: \_\_\_\_\_
- ANNUAL kWh: \_\_\_\_\_
- LOAD FACTOR: \_\_\_\_\_
- POWER FACTOR: \_\_\_\_\_

## DATA FOR THE LARGEST MOTOR

HP: \_\_\_\_\_ VOLTAGE: \_\_\_\_\_ FLA: \_\_\_\_\_ LRA: \_\_\_\_\_  
 REDUCED VOLTAGE STARTING?  YES  NO IF YES, DESCRIBE: \_\_\_\_\_

## ADDITIONAL INFORMATION

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_