



**LOAD DATA FORM**  
**Commercial, Multi-family residential,**  
**Light Industrial**

Location/Address: \_\_\_\_\_ Zip: \_\_\_\_\_

Requesting Party: \_\_\_\_\_ Business Name: \_\_\_\_\_

Electrician Information:  
Company: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_ Telephone: \_\_\_\_\_

Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

Business Type: \_\_\_\_\_ Number of Units: \_\_\_\_\_ Building/unit size: \_\_\_\_\_ square feet

**SERVICE INFORMATION: Load information relating to this request is for typical load items associated with this class size of metered main breaker panel.**

Existing Panel Size: \_\_\_\_\_ Amps Are you planning to modify existing panel? \_\_\_\_ Yes \_\_\_\_ No

New Service Size: \_\_\_\_\_ New Main Size: \_\_\_\_\_ New \_\_\_\_ Existing \_\_\_\_

Type: Permanent \_\_\_\_ Temporary \_\_\_\_ Service Point: \_\_\_\_\_

Service Type: UG \_\_\_\_ OH \_\_\_\_ OH to UG \_\_\_\_ Number of Meters: 1 PH \_\_\_\_ 3PH \_\_\_\_

**Voltage Information:**

1PH (120V/240V) \_\_\_\_ 1PH 120/208V 3W WYE \_\_\_\_ 3PH 120/208V 4W WYE \_\_\_\_  
3PH 277/480V 4W WYE \_\_\_\_ Other (Please Specify): \_\_\_\_\_

Entrance Conductors: Size: \_\_\_\_\_ Type: \_\_\_\_\_ # Per Phase: \_\_\_\_\_

Conduit: Size: \_\_\_\_\_ Number: \_\_\_\_\_

**Major Load Items (per unit)**

Lighting – Interior & Exterior	KW: _____
Air conditioning	KW: _____
Air handling	KW: _____
Food service equipment	KW: _____
Space heating: Gas ____ Electric ____	KW: _____
Water heating: Gas ____ Electric ____	KW: _____
Computers/data processing:	KW: _____
Motors (other than AC, air handling, etc.):	KW: _____ HP: _____
Largest Motor:	KW: _____ HP: _____
Coincidental load	KW: _____

**\*Motors 10 HP and larger must be equipped so as not to exceed 300% of normal load at start-up\***  
**\*Total Harmonic Distortion (THD) must be less than 5%, Compliance with IEEE Standard 519 is required.\***

Customer Comments: \_\_\_\_\_  
\_\_\_\_\_

Customer name (print): \_\_\_\_\_

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Definitions:**

**Business types:**

Apartments/Condominiums	Machine Shop
Auto repair shop	Manufacturing
Bank/Credit Union	Medical or Veterinary
Bar/Tavern/Lounge	Motel
Bakery	Medical/Surgery center
Car dealership	Nursing facility/Assisted living
Car wash	Radio/TV station
Church	Restaurant
Convenience store	Recreation facility (gym, swimming pool, etc)
Data Center	Retail Sales
Dry Cleaners	School
Electronic/Chip manufacturing	Shell building
Fast food	Supermarket/Grocery
Hospital	Warehouse
Hotel	Welding shop
Laundromat	Pump station
	Theater

**Coincidental Load:** Expected diversified demand under normal facility operations during normal business hours.