

MPU Electric Load Data Form

Complete this form for services larger than 200 amps. Be as specific as possible.

Person/Company Providing Data: _____ Phone: _____

Project Address: _____

Description: Residence or type of business: _____

Service Size – Amps: 200 320-400 600 800 1200 1600 2000 3000

Service Type: Underground Overhead Total Building Sq. Ft. _____

Service Voltage: 120/240 120/208 277/480 Primary Service

Service Phases: 1 Phase 3 Phase

A. Electric Loads (Attach schematic plan drawings and additional information available)

| Type | Nameplate KW, KVA, HP, or Volts and Amps (Specify Units) | 1 or 3 Phase Load | Est. Runtime per day (Hrs.) or Diversity Factor |
|------------------|--|-------------------|---|
| Lighting | | | |
| Air Conditioning | | | |
| Refrigeration | | | |
| Heating | | | |
| Ventilation | | | |
| Geothermal | | | |
| Other: | | | |
| | | | |
| | | | |
| | | | |

B. Total Estimated Coincident Demand Considering Diversity (KW): _____

C. Motor Load Detail

| Equipment Driven | # of Motors | Motor Horsepower | 1 or 3 Phase | Variable Speed? (Y/N) | Soft Start? (Y/N) |
|------------------|-------------|------------------|--------------|-----------------------|-------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

D. Welder Detail

| Number | Amps | Volts |
|--------|------|-------|
| | | |
| | | |
| | | |

Additional Comments or Information: _____
