

Moon Lake Electric Association, Inc.
Preliminary Request for Electrical Information
INDUSTRIAL LOAD DATA SHEET

Architect/Engineer/Contractor: _____

Date: _____

Please submit this completed form for each building to be served by Moon Lake Electric Association, Inc., for which you are preparing the electrical design specifications and plans. With this requested data, Moon Lake Electric will reply to you, giving the necessary electrical service information for you to complete your design. One print of plot plans showing building, proposed location of service entrance, and electrical room is required before we can proceed with design. One print of page E of the Architectural drawings is also required.

Your Name: _____
 Your Company: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone Number: _____ Fax: _____
 Email: _____
 Principal Contact: _____

Site Name: _____
 Location: _____
 Total Size of Building: _____
 Office: _____
 Warehouse: _____
 Manufacturing: _____

Describe site purpose or processes to be done: _____

Anticipated date for temporary electrical service: _____
 Anticipated date for permanent electric service: _____

Description of New Electrical Loads:

New Equipment		Load	Industrial Equipment	Load
HVAC	Tons: _____	___ Total kW	Electrical Motors:	
Refrigeration	Tons: _____	___ Total kW	Across the Line Start: _____ kW	
Electric Heat	_____ kW	_____ kW	Small HP Motors <10 HP	___ Total kW
Water Heater	_____ kW	_____ kW	Large HP Motors >=10 HP	___ Total kW
Lighting	_____ kW	_____ kW	Variable Speed Controlled:	
Outlets	_____ kW	_____ kW	Small HP Motors <10 HP	___ Total kW
Office Equipment	_____ kW	_____ kW	Large HP Motors >=10 HP	_____ kW
Kitchen Equipment	_____ kW	_____ kW	Computer Equipment	_____ kW
Computers	_____ kW	_____ kW	Itemized Equipment (Separate Sheet)	_____ kW
Boiler	_____ kW	_____ kW	Welders	_____ kW
Elevator	_____ kW	_____ kW	Electric Boilers	_____ kW
Signs	_____ kW	_____ kW	Future Equipment	_____ kW
Snow Melting	_____ kW	_____ kW	Misc	_____ kW
Totals:	_____ kW	_____ kW	Totals:	_____ kW

Existing Equipment: _____ Connected kW
 Do you have a similar facility? _____

Existing Electrical Demand: _____ kW
 Where? _____

Service Desired from Moon Lake Electric Association

Delivery Voltage: 480/277 3-Phase: _____ 208/120 3-Phase: _____ 240/120 1-Phase: _____
Customer Main Electrical Panel Size: _____ Amps Conductor Size: _____
Conductor(s) Per Phase: _____ Main Service Conduit Size: _____ Number of Conduits: _____
Secondary Service ~ Underground: _____ Overhead: _____
Desired Location of Service to Building: _____
Desired Location of Meter: _____
Desired Location of Current Transformers (metering) secondary junction box: _____

Additional information or data:

Data for Motor Start Calculations: Failure to supply this information may result in unsatisfactory performance during motor starts

Size of largest electrical motor: _____ HP _____ Three-Phase _____ Single-Phase
Starting Code Letter or kVA/HP: _____ HP
Please itemize all electrical motors larger than 10 HP on an attached sheet
Are variable speed drives or DC motors planned in this facility? YES _____ NO _____
If yes, please attach a sheet showing number, size, sage, and anticipated current distortion

RETURN TO: MOON LAKE ELECTRIC ASSOCIATION
PO BOX 278 ~ ROOSEVELT UT 84066-0278
TELEPHONE: 435.722.5400 ~ FAX 435.722.5466 EMAIL: kbennett@mleainc.com