

Moon Lake Electric Association, Inc.
Preliminary Request for Electrical Information
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: _____

Building Name: _____
 Location: _____
 Total Size of Building: _____
 Office: _____
 Warehouse: _____
 Manufacturing: _____
 If Apartment/Motel-number of units: _____

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

Description of New Electrical Loads

<u>New Equipment</u>		<u>Load</u>	<u>New Equipment</u>		<u>Load</u>
HVAC	Tons: _____	___ Total kW	X-Ray Equipment		_____ kW
Refrigeration	Tons: _____	___ Total kW	Washer/Dryer		_____ kW
Electric Heat		_____ kW	Machinery	Number: _____	___ Total kW
Water Heater		_____ kW	Exhaust Fans	Number: _____	___ Total kW
Lighting		_____ kW			
Outlets		_____ kW	Motors		___ Total kW
Office Equipment		_____ kW	Compressors		
Kitchen Equipment		_____ kW	Misc		_____ kW
Computers		_____ kW	Welders		_____ kW
Boiler		_____ kW			
Elevator		_____ kW	Future Equipment		_____ kW
Signs		_____ kW	Itemized Equipment (Separate Sheet)		_____ kW
Snow Melting		_____ kW			_____ 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