

Request for Electrical Service Information

from Architect / Engineer / Contractor

Please submit this form for each building to be served by Bountiful Power for which you are preparing the electrical design specifications, and plans. With this requested data, Bountiful Power will reply to you, giving the necessary electrical service information for you to complete your design. Two prints of plot plans showing building, proposed location of service entrance and meter(s), and electrical room are required before we can proceed with design.

Date: _____

New Service Address: _____

Your Name: _____

Your Company: _____

City: _____ State: _____ Zip Code: _____

Phone Number: _____

Fax Number: _____

Total Size of Building: _____ sq. ft.

Office: _____ sq. ft.

If apartment or motel, number of units: _____

Warehouse: _____ sq. ft.

Manufacturing: _____ sq. ft.

Anticipated date for permanent electric service: _____

Description of Electrical Loads

New Equipment	Load	New Equipment	Load		
HVAC	Tons: _____	Tot. KW	X-Ray Equipment	KW	
Refrigeration Equipment	Tons: _____	Tot. KW	Washer/Dryer	KW	
Elec. Heat	KW		Machinery	Number: _____	Tot. HP
Water Heating	KW		Exhaust Fans	Number: _____	Tot. HP
Lighting	KW		Gas/Fuel/Sump Pumps	Number: _____	Tot. HP
Outlets	KW		Small Motors	Number: _____	Tot. HP
Office Equipment	KW		Compressors	Number: _____	Tot. HP
Kitchen Equipment	KW		Misc.		KW
Computers	KW				KW
Thermoplastic Injection Equipment	KW				KW
Boiler	KW				KW
Elevators	KW		Future Equipment		
Signs	KW		Itemize equipment on separate page.		KW
Snow Melting	KW		Totals:		KW

Existing Equipment: _____ KW Do you have a similar facility? Yes _____ No _____

Existing Electrical Demand: _____ KW Where: _____

Service Desired From Bountiful Power

Delivery Voltage: 480/277 Three Phase 208/120 Three Phase 240/120 Single Phase

Customer Electric Panel Size: _____ Amps Conductor Size: _____ Conductors per Phase: _____

Conduit Size: _____ Number of Conduits: _____ Secondary Service: Underground _____ Overhead _____

Desired Location of Service(s) to Building: _____

Desired Location of Meter(s): _____ # of meter(s): _____

Desired Location of current transformers (metering)/secondary junction box: _____

Additional information or data required: _____

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

Size of Largest Electrical Motor: _____ HP _____ Three-Phase

Starting Code Letter or KVA/HP: _____ _____ Single-Phase

Please itemize all electrical motors larger than 25 horsepower on an attached sheet.

Are Variable Speed Drives or DC Motors in this Facility?

Yes _____ No _____

If yes, please attach a sheet showing number, size, usage, and anticipated current distortion.

\\Electric Service Application Load Sheet.wb3

Job Order #	
Account #	
Selected Transformer:	KVA