

## Preliminary Request for Electrical Services Information From Architect / Engineer / Contractor

Your Name \_\_\_\_\_ Date: \_\_\_\_\_  
 Address: \_\_\_\_\_ Your Company: \_\_\_\_\_  
 Building: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
 Location \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Total Size of Building \_\_\_\_\_ Office: \_\_\_\_\_ sq. ft.  
 If apartment or motel, number of units: \_\_\_\_\_ Warehouse: \_\_\_\_\_ sq. ft.  
 Anticipated date of permanent electric service \_\_\_\_\_ Manufacturing: \_\_\_\_\_ sq. ft.

### Description of Electrical Loads

New Equipment	Load	Load	New Equipment	#	Load	Load
HVAC	Tons	KW	X-Ray Equipment			KW
Refrigeration Equip.	Tons	KW	Washer/Dryer			KW
Elec. Heat		KW	Machinery		HP	KW
Water Heating		KW	Exhaust Fans		HP	KW
Lighting		KW	Gas/Fuel/Sump Pumps		HP	KW
Outlets		KW	Small Motors		HP	KW
Hand/Hair Dryers		KW	Compressors		HP	KW
Kitchen Equipment		KW	Misc.			KW
Pool Equipment		KW	Misc.			KW
Vending Machines		KW	Misc.			KW
Boiler		KW				
Elevator		KW	Future Equipment			KW
Signs		KW	Itemized Equipment on separate page			KW
Snow Melting		KW	Totals:			KW

Existing Equipment \_\_\_\_\_ KW  
 Existing Electrical Demand \_\_\_\_\_ KW      Do you have a similar facility? \_\_\_\_\_ Where? \_\_\_\_\_

### Service Desired From Payson City Power

Deliver Voltage: 480/277 3-Phase \_\_\_\_\_ 208/120 3-Phase \_\_\_\_\_ 240/120 1-Phase \_\_\_\_\_  
 Customer Electrical 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 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 \_\_\_\_\_ 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 \_\_\_\_\_

Payson Power Use Only

If yes, please attach a sheet showing number, (4)  
 size, usage, and anticipated current distortion.

Job Order #	
Account #	
Selected Transformer:	KVA