

# Request for Electrical Service Information from Architect/Engineer/Contractor

Architect/Engineer/Contractor:

Please submit this form for each building to be served by Logan City Light & Power (LCL&P) for which you are preparing the electrical design specifications and plans. With this requested data, LCL&P will reply to you, giving the necessary electrical service information for you to complete your design. A digital copy of the site plan (showing proposed transformer location, meter base, and outside disconnect) and the electrical single line diagram is required. Please email to matt.turnbow@loganutah.org or deliver to the address above. By signing this document, you hereby acknowledge that the information provided is accurate and take responsibility for this information up to and including financial cost for the replacement of LCL&P's equipment due to any inaccuracies contained herein.

Project Name: K&B APARTMENTS Date: 6-25-25  
Location: 684 EAST 700 NORTH  
Your Name: \_\_\_\_\_ Your Company: \_\_\_\_\_  
Address: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

## Authorized Signature:

Project Manager or Contact Person: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Total size of building: 12,297 (3,282 garage) sq. ft. Office: \_\_\_\_\_ sq. ft.  
If apartment or motel, # of units: 6 units sq. ft. Warehouse: \_\_\_\_\_ sq. ft.  
Manufacturing: \_\_\_\_\_ sq. ft.

Anticipated date for permanent electric service: \_\_\_\_\_

## Description of Electrical Loads

New Equipment	Load	Signs	Load
HVAC Tons: <u>24</u>	<u>48</u> Tot. KW	Snow Melting	KW
Refrigeration Equipment Tons:	Tot. KW	New Equipment	KW
Electric Heat	KW	X-Ray Equipment	Tot. HP
Water Heating	<u>21</u> KW	Washer/Dryer	<u>4.5</u> Tot. HP
Lighting	<u>8</u> KW	Machinery Number:	
Outlets	<u>13</u> KW	Exhaust Fans Number:	
Office Equipment	KW	Gas/Fuel/Sump Pumps Number:	
Kitchen Equipment	<u>5</u> KW	Small Motors Number:	
Computers	KW	Compressors Number:	
Thermoplastic Injection Equipment	KW	Misc.	
Boiler			
Elevators		Itemize Equipment on Separate Page	
	<u>95 kW</u>	Totals:	<u>4.5 HP</u>

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

## Service Desired from Logan City Light & Power

Delivery Voltage: \_\_\_\_\_ 480/277 3-Phase \_\_\_\_\_ 208/120 3-Phase \_\_\_\_\_ 208/120 or 240/120 1-Phase x  
Customer Electric Panel Size: 600 Amps Conductor Size: 400 MCM Conductors/Phase: 2  
Conduit Size: 4" No. of Conduits: 2 Secondary Service: Underground x Overhead \_\_\_\_\_  
No. of meters needed: 7 Desired Location of Service to Building: S/E corner  
Additional Information or Data Required: NEC demand load shown on plans for bldg is 103 kVA (425 amps)

## 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 x No

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

To be filled in by LCL&P:

Selected Transformer: \_\_\_\_\_ KVA \_\_\_\_\_

