COMPLETE AND RETURN TO NEPHI CITY

Submit

Nephi City Power
21 East 100 North

Request for Electrical Service Information from Architect/Engineer/Contractor

Phone (435) 623-0822
Fax (435) 623-5443

Please submit this form for each building to be served by Nephi City Power (NCP) for which you are preparing the electrical design specifications and plans. With this requested data, NCP 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 **Rust Finlinson at** rfinlinson@nephi.utah.gov 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 NCP's equipment due to any inaccuracies contained herein.

Date:_____

Project Name:_____**Project Location:**_____

Your Name:_____

Company Name:_____

Address:_____
Street City State Zip Code

Authorized Signature:_____
Project Manager/Contact Person Phone Number

Email Address:_____

Total size of building:_____sq.ft.
Apartment or motel, # of units:_____

Office:_____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:	Tot. KW	Snow Melting		KW
Refrigeration Equipment	Tons:	Tot. KW	New Equipment		Kw
Electric Heat		KW	X-Ray Equipment		Tot. HP
Water Heating		KW	Washer/Dryer		Tot. HP
Lighting		my	Machinery	Number:	
Outlets		KW	Exhaust Fans	Number:	
Office Equipment		KW	Gas/Fuel/Sump Pumps	Number:	
Kitchen Equipment		KW	Small Motors	Number:	
Computers		KW	Compressors	Number:	
Thermoplastic Injection Equipment		KW	Misc.		
Boiler					
Elevators			Itemize Equipment on Separate Page		
Totals:					

Existing Equipment: _____KW
Existing Electrical Demand:_____KW

Do you have a similar facility? _____
Where?_____

Service Desired from Nephi City Power

Delivery Voltage:_____480/277 3-Phase _____ 208/120 3-Phase _____208/120 or 240/120 1-Phase _____
Customer Electric Panel Size:_____Amps Conductor Size: _____ Conductors/Phase: _____
Conduit Size:_____No. of Conduits: _____ Secondary Service: Underground_____Overhead _____
No. of meters needed: _____

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.

*To be completed by Nephi City Power Department

***The meter base for this installation is to be located on the_____side of the building.**
Service will be provided from _____

NEPHI CITY POWER
Est. 1903