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## Commercial Electric Service and Load Information Form

Fax completed form to 763.712.3878 – Engineering Department

Project & Type of Business: \_\_\_\_\_ Date Required: \_\_\_\_\_

Project Address: \_\_\_\_\_

Project Manager/Superintendent: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

**This form must be completely filled out, including the Estimated Demand Load, before the service application can be processed. A site plan with the transformer location marked is also required. It is required that you follow Connexus Energy's Concrete Pad and Metering Specifications for Three Phase Service. Meters must be mounted outside of the building and NOT on the CT cabinet door.**

	Connected Load (KW)	Estimated Demand Load (KW)		Connected Load (KW)	Estimated Demand Load (KW)
Indoor Lighting			Water Heating		
Outdoor Lighting			Mfg. Equipment		
Electric Heat			Motor Load*		
Ground Source Heat Pump			Misc. Equipment		
Under Floor Heating			Receptacles		
Heat Storage			Other _____		
Air Source Heat Pump			Other _____		
Air Conditioning			<b>TOTAL</b>		

\*Largest Motor: HP \_\_\_\_\_ Phase \_\_\_\_\_ Voltage \_\_\_\_\_ Class \_\_\_\_\_ Starts/hr \_\_\_\_\_ Total HP \_\_\_\_\_

**Any motor over 7.5 HP single phase or 75 HP three phase requires starting equipment approved by Connexus Energy.**

Building Area (Square Feet) New \_\_\_\_\_ Existing \_\_\_\_\_

**Single Phase:**

Voltage  120/240  240/480  
 Main Size (Amps)  100  200  320  400 CTS  600 CTS  Other \_\_\_\_\_  
 If 250 volts or greater and 200 amps or less, transformer rated metering is required.

**Three Phase:**

Voltage  120/208  277/480  120/208 Network  
 Main Size (Amps)  100  200  400 CTS  Other \_\_\_\_\_  
 If 250 volts or greater and 200 amps or less, transformer rated metering is required.

Multiple Meters  Yes  No If yes, we need addresses, suites, or unit numbers Service Sizes \_\_\_\_\_

House Meter  Yes  No If yes, service size \_\_\_\_\_

Connection Cabinet  Yes  No Secondary  Overhead  Underground

Phase Conductor Size \_\_\_\_\_  Aluminum  Copper Number of Wires per Phase \_\_\_\_\_

Neutral Conductor Size \_\_\_\_\_  Aluminum  Copper Number of Wires per Phase \_\_\_\_\_

Temporary Service  Yes  No  Single Phase  Three Phase Service Size \_\_\_\_\_

Remarks: \_\_\_\_\_

Electrical Contractor: \_\_\_\_\_ Electrical Foreman: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_

Electrician's Signature: \_\_\_\_\_