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Commercial Electric Service and Load Information Form

Email completed form to Engineering.Services@connexusenergy.com

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			Electric Vehicle Charging		
Air Source Heat Pump			Other _____		
Air Conditioning			TOTAL		

*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: _____ Date: _____