

ELECTRIC SYSTEMS LOAD DATA SHEET

RETURN To: City of Concord Electric Engineering P. O. BOX 308 CONCORD N.C. 28026 or FAX: 704-920-6948 or Email: porterf@concordnc.gov

Contact Information: *Required fields

Case Number: _____ *Date: _____
 *Information provided by: _____ *Phone: _____
 Name of Owner: _____ *Phone: _____
 *Business Name: _____ *Phone: _____
 *Service Address: _____
 *Contractor Name: _____ *Phone: _____
 *Proposed Start Date: _____

***Type of Service Requested:** (CHECK ALL THAT APPLY TO THE PROJECT.)

Temporary New Construction Relocation Upfit (New Connected Load)

Voltage Requirements: (Volts) _____ Phase _____ Wires _____

Size of service in AMPS: _____ Wire Size _____ Number _____

Gross square footage: _____

***New Connected Loads:**

Lighting Loads: (interior) _____ KW (exterior) _____ KW

Receptacle Load: _____ KW

Water Heater: _____ KW Tank Size _____ Gallons

Refrigeration: _____ KW Cooking _____ KW

Heat Pump: _____ Ton _____ KW A/C: _____ Ton _____ KW

Strip Heat: _____ KW Gas Heat (Yes or No) Air Handler _____ KW

***Equipment and Motors:**

Welders: _____ Volts _____ AMPS

Largest motor across line: _____ HP

Largest motor w/compensation _____ HP

Type of starting compensation _____

All motors over 5 HP must have starting compensation.

How many motors start across line at the same time: _____

Motors:

Quantity	HP	Volts	AMPS	Usage

*Information provided by: _____ *Date: _____