



Colorado Springs Utilities

It's how we're all connected

For office use only
FORM FE-40 REVISED 01/12/2023

Field Engineering

ELECTRIC LOAD DATA FORM

FOR OFFICE USE ONLY
ONLY INPUT BY:

F.E. W.O. NUMBER:

FIELD ENG:

PROJECT (ELECTRICAL WORK SITE)

ADDRESS:

CITY: STATE: ZIP:

BUSINESS NAME:

BUSINESS TYPE: DAYS/WK: HRS/DAY:

BUSINESS SQ.FOOTAGE: # UNITS:

PROJECTED DATE THAT SITE WILL BE READY FOR ELECTRIC INSTALLATION:

ELECTRICIAN (PERSON OR COMPANY SUBMITTING LOAD DATA FORM)

COMPANY: CONTACT PERSON:

ADDRESS:

CITY: STATE: ZIP:

PHONE: CELL: EMAIL:

SERVICE REQUESTED Load information relating to this request is for typical load items associated with this class/size of metered main breaker panel. This request can include/involve multiple addresses. Typical load item combinations that are different will require a separate Load Data Form for each metered combination.

NEW GUTTER/BUSS SIZE: NEW METERED MAIN: STATUS: NEW TYPE: PERMANENT

EX. GUTTER/BUSS SIZE: EX. METERED MAIN: EXISTING TEMPORARY

METER LOCATION: INFO. ONLY

METERS: # METER SOCKETS BY CUSTOMER: SERVICE DESIRED:

1PH 1PH OH

3PH 3PH UG

OH to UG

VOLTAGE:

INSTALLING SWITCHGEAR: YES NO

IF YES, WILL METERING BE INTEGRAL OR REMOTE TO SWITCHGEAR: SIZE QUANTITY

ENTRANCE CONDUCTORS: (SIZE & TYPE) # PER PHASE: CONDUIT:

PROJECT
DETAILS:

(OVER)

LOAD DATA

MAJOR LOAD ITEMS:	1 PHASE TOTAL		3 PHASE TOTAL	
	EXIST	NEW	EXIST	NEW
SPACE HEAT	KW	KW	KW	KW
BACKUP HEAT	KW	KW	KW	KW
RANGE	KW	KW	KW	KW
WATER HEATER	KW	KW	KW	KW
INSIDE LIGHTING	KW	KW	KW	KW
OUTSIDE LIGHTING	KW	KW	KW	KW
ELECTRIC KITCHEN EQUIPMENT	KW	KW	KW	KW
DATA PROCESSING	KW	KW	KW	KW
RECEPTACLES	KW	KW	KW	KW
OTHER:	KW	KW	KW	KW
OTHER:	KW	KW	KW	KW
OTHER:	KW	KW	KW	KW
OTHER:	KW	KW	KW	KW
AIR CONDITIONING	# of units	KW	KW	KW
EV CHARGERS	# of units	KW	KW	KW
TOTAL MOTOR LOAD	# of motors	HP	HP	HP
LARGEST MOTOR(S)		HP	HP	HP
10HP AND LARGER EQUIPPED WITH REDUCED VOLTAGE STARTERS:			Yes	No
(If "No" is selected, a Motor Variance Request Form must be submitted- contact Field Engineering for form)				
BATTERIES	KWH	KW	KW	KW
PARALLEL GENERATION	type	KW	KW	KW
BACK UP GENERATION	type	KW	KW	KW
WILL THIS PROJECT BE ALL ELECTRIC (100% ELECTRIC APPLIANCES, NO GAS TO SITE):			Yes	No

CUSTOMER SIGNATURE AND ADDITIONAL INFORMATION

LOAD DATA FORMS MUST BE AS COMPLETE AS POSSIBLE. LOAD DATA FORMS WITH INADEQUATE INFORMATION OR WITHOUT PLANS MAY BE DELAYED AND/OR NOT PROCESSED. COST OF CHANGES DUE TO INADEQUATE/INACCURATE INFORMATION WILL BE BORNE BY THE PROPERTY OWNER OR ELECTRICIAN.

SITE, GRADING, UTILITY AND LANDSCAPING PLANS ARE REQUIRED WHEN PRIMARY ELECTRICAL EXTENSIONS ARE NECESSARY.

NOTE: A METER WILL NOT BE INSTALLED UNTIL THE PERSON FINANCIALLY RESPONSIBLE FOR BILLING HAS SET UP AN ACCOUNT WITH UTILITIES DEVELOPMENT SERVICES (668-8111).

FORM WILL NOT BE PROCESSED WITHOUT SIGNATURE.

SIGNATURE: _____ DATE: _____

DIGITAL FORMS ONLY. Email this filled form to: LoadData@csu.org (DO NOT SUBMIT SCANNED COPY)

NORTH DISTRICT FIELD
ENGINEERING Ph. (719) 668-5928

SOUTH DISTRICT FIELD
ENGINEERING Ph. (719) 668-5564

FOR ADDITIONAL INFORMATION OR QUESTIONS, REFER TO THE LATEST SERVICE STANDARDS BOOK OR CONTACT THE APPROPRIATE FIELD ENGINEERING OFFICE.

F01-01536 (01/2023)