



LARGE LOAD INQUIRY FORM

The purpose of this form is to gather enough information to better understand your request. The following sections contain information necessary for our team to make accurate and informed decisions. It is important to fill out all fields to the best of your ability. To submit this form and associated materials, please email field engineering at fieldengineering@pvrea.coop. Questions about the form may be asked via email or by phone at 970-377-6650. For assistance with filling the form out with the proper information, please contact a qualified electrician or electrical engineer.

CONSUMER INFORMATION:

Consumer Name: _____ Date: _____
Contact Company: _____ Contact Name: _____
Contact Address: _____ Contact Email: _____
Contact Phone: _____

SERVICE LOCATION:

Address: _____ County: _____
Latitude: _____ Longitude: _____

SERVICE REQUEST CHARACTERISTICS:

New Permanent Service or Existing Service Upgrade or Temporary Service
If Existing Service Upgrade – Please provide your account number: _____
If temporary service – How long will it be needed? _____

Service Voltage: 120/240V (1 ph.) 120/240V (3 ph.) 120/208V (3 ph.) 277/480V (3 ph.)
 Primary Metering (Demand > 500kW)

If Demand >500kW & Primary Service is requested, please fill in the information below:
Power Factor: _____ Load Factor: _____ Transformer kVA & %Z: _____

Size of Main (Amps): _____
Building Square Footage (if applicable): _____ Number of Units (if applicable): _____
Does this service have solar? If yes, how much? _____ kW
Level and Number of EV Chargers (if applicable): Level I _____ Level II _____ Level III _____
Type of Heating: Gas Electric None
If Electric: Baseboard Mini-split Heat Pump (_____ kW backup)
 Other: _____
Type of Water Heating: Gas Electric None
If Electric: Electric Water Heating (Tank) On-Demand Electric Water Heating (Tankless)

PLEASE SUBMIT THE FOLLOWING IN ADDITION TO THIS FORM:

Electrical System One-line Electrical Panel Schedule Site Map (if available)
 EV Charger Specifications (if applicable) On-Demand (tankless) Water Heating Specifications (if applicable)

LOAD SCHEDULE/FORECAST:

The purpose of this section is to help us understand how much power will be needed and when to expect it. Start by filling out the **Year** row with the **In-Service-Date (ISD)**: The year in which service or upgraded service is being requested.) For new services, fill out the **Initial Connected Load (NEC kW)**, **New Load**, and **Total Load** for the ISD year with the same value.

For upgrades to services which have not been active for 2 or more years, fill in the **Existing Load** with connected NEC kW and the additional load in **New Load**. Fill out the **Total Load** with the amount of total connected NEC kW expected (This should be the sum of **Existing Load** and **New Load**.)

For upgrades to services which have been active at least 2 years, leave the **Existing Load** blank and fill in the **New Load**.

For load in subsequent years, the load should be brought over from the **Total Load** in the previous year and put into **Existing Load**. **New Load(s)** for each year should be indicated (Please fill in zero if no additional load is being requested.) and the **Total Load** shall be the sum of **Existing Load** and **New Load**.

Year	ISD: _____	ISD + 1 Year	ISD + 2 Years	ISD + 3 Years	ISD + 4 Years
Initial Connected Load (NEC kW) -or- Existing Load					
New Load					
Total Load					

EXPLANATION OF LOAD:

What is the nature of the business?
Examples include manufacturing, office space, industrial, oil & gas, irrigation, restaurant, greenhouse, showroom, retail store, dairy, etc. Please include any other pertinent information.

What types of loads will be on the service?
Examples include motors, heaters, vehicle chargers, high power lights, refrigeration, computer servers, etc. If any motors are 10HP or larger, fill out and attach the Motor Data Request Form.

For details related to service, costs, processes, etc. please refer to the Rules and Regulations, Service Connection and Line Extension Policy, and Rates documentation found on www.pvrea.coop.

I acknowledge that this form has been filled out to the best of my knowledge or my representative’s knowledge and the information is accurate for the facilities to which I am requesting service.

NAME (Print) _____

SIGNATURE _____

DATE _____

*Note: This is not a contract to provide service. Feasibility of the inquiry will be evaluated by PVREA based on existing system loading and configuration at the time of inquiry. If the feasibility of the inquiry cannot be met with the existing system loading and configuration, the inquirer will be notified that a load study needs to be performed. Any load study pertaining to the inquiry on PVREA’s distribution facilities only, shall require an upfront payment of \$3,500. If the needed study pertains to Tri-State Generation and Transmission or Western Area Power Administration transmission facilities as well, it shall require an additional upfront payment of \$50,000.