NET METERING APPLICATION

This form must be filled out completely and submitted to Heber Light & Power Company before a Customer's renewable energy facility can be interconnected with Company's distribution system.

Customer orientation regarding the Company's Net Metering policy must be completed prior to this application being approved. Please email Jared @ jwright@heberpower.com to make an appointment.

Please carefully review the Company's policy on Net Metering Service at heberpower.com and the following application instructions for specific requirements.

A. Customer Information

Name: _____

Account Number: _____

□ Residential Customer □ Small General Service Customer

Mailing Address: _____

City: _____ State: ____ Zip Code: _____

Service Address (if different from mailing address): _____

City: _____ State: ____ Zip Code: _____

Phone Number: _____Fax Number: _____

Email Address: _____

B. Installer Information

Company Name:_____

Installer Name:_____

Installer Orientation Completed (Circle one) YES NO

C. Type of Service

□ Single Phase (120/240v)

□ 3- Phase (120/208v)

□ Other – specify voltage

□ Single Phase (Voltage _____)

□ 3-Phase (Voltage _____)

D. Equipment Information

Installation Type (check one) Solar □ Hydro □ Wind □

Manufacturer: _____

Model Number: _____

Power Rating per Unit (DC Watts): _____

Total Number of Units: _____

Maximum System Output (DC Watts): _____

E. Inverter Manufacturer Information (if applicable)

Inverter Manufacturer: _____

Inverter Model Number: _____

Inverter Continuous AC Rating (AC Watts): _____

Total Number of Inverters: _____

Maximum Inverter Output (AC Watts): _____

F. Installation Information

a. **Inverter**

Inverter Location (check one): Indoor □ Outdoor □

Inverter Location(s) Description: _____

b. **Location of AC Disconnect Switch:** _____

c. System Type (check one):

☐ Net Metering – Customer's system is capable of back feeding through the utilities' meter

☐ Dedicated Circuit – Utility power is used for backup only

d. **Battery Storage**

Will the generation system use a battery storage system? Yes □ No □

Battery Manufacturer: _____

Battery Model Number: _____ QTY.: _____

Battery Voltages: _____ Amp Hours: _____

Battery Bank Voltages: _____ Amp Hours: _____

G. Single-Line Diagram of Net Metering Facility and Interconnection

Attached is a single-line diagram of the Net Metering Facility and interconnection prepared in accordance with the instructions below.

The Customer hereby certifies, under penalty of perjury, that the information in this Application, the attached plans and project description, and any other information submitted in support of this application is true and correct. The Customer agrees that, in its construction and operation of the Facility, it will comply with the Company's service rules and regulations and Interconnection Standards and comply with all applicable laws and electric codes.

[Customer Signature]

_____

Instructions for One-Line Diagram and Sample Diagram

The Customer's one-line diagram is one of the most important parts of the Net Metering Application. The one-line diagram is used by the Company during the review and approval process, and again during field testing and meter installation.

A good diagram can greatly shorten the Company review period and helps expedite the Company's field testing and meter installation. Inconsistencies between the diagram and the actual installation as-built are cause for rejection at the final testing and meter installation.

The diagram does not need to be overly complex, but accuracy and clarity are critical. The sample diagram below is for a typical PV System and is very simple, but it contains the required technical information for the Company. An accurate and complete connection diagram is also important because the design and installation of these systems is not routine.

At a minimum, the one-line diagram must show how the system components are connected electrically and should show equipment part numbers and physical locations. Some of this may be on the application form as well, but having the information on a single document speeds the reviews and field inspections.

The one-line diagram should provide the following information:

a. Generator (PV Panels, Wind Turbine, Hydro Turbine, etc.) - Include manufacturer, part number, nameplate maximum capacity (kW), and physical location. For modular systems (ex. pv panels), also include: number of modules, configuration, nameplate maximum capacity of each module, and total nameplate maximum capacity.
b. Inverter - Include manufacturer, type or series, part number, serial number, nameplate maximum capacity (kW), output voltage, physical location.
c. Disconnect Switch - Include the physical location relative to the Company Service Meter.
d. Electrical Service Panel -Include the panel or main breaker size and the position at which the generation is connected. Show all panels (if there are multiple panels or subpanels) even if not directly connected into the generation system.
e. The Company Service Meter - Include existing meter serial number, meter form, and class
f. PV System Output Meter Base – Include meter form, class, and physical location. Location within 5' of the Company Service meter.
g. Other Related Equipment (battery banks, transfer or bypass switches, backup generators, etc.)

[Sample Drawings-Next Page]

Office Use:

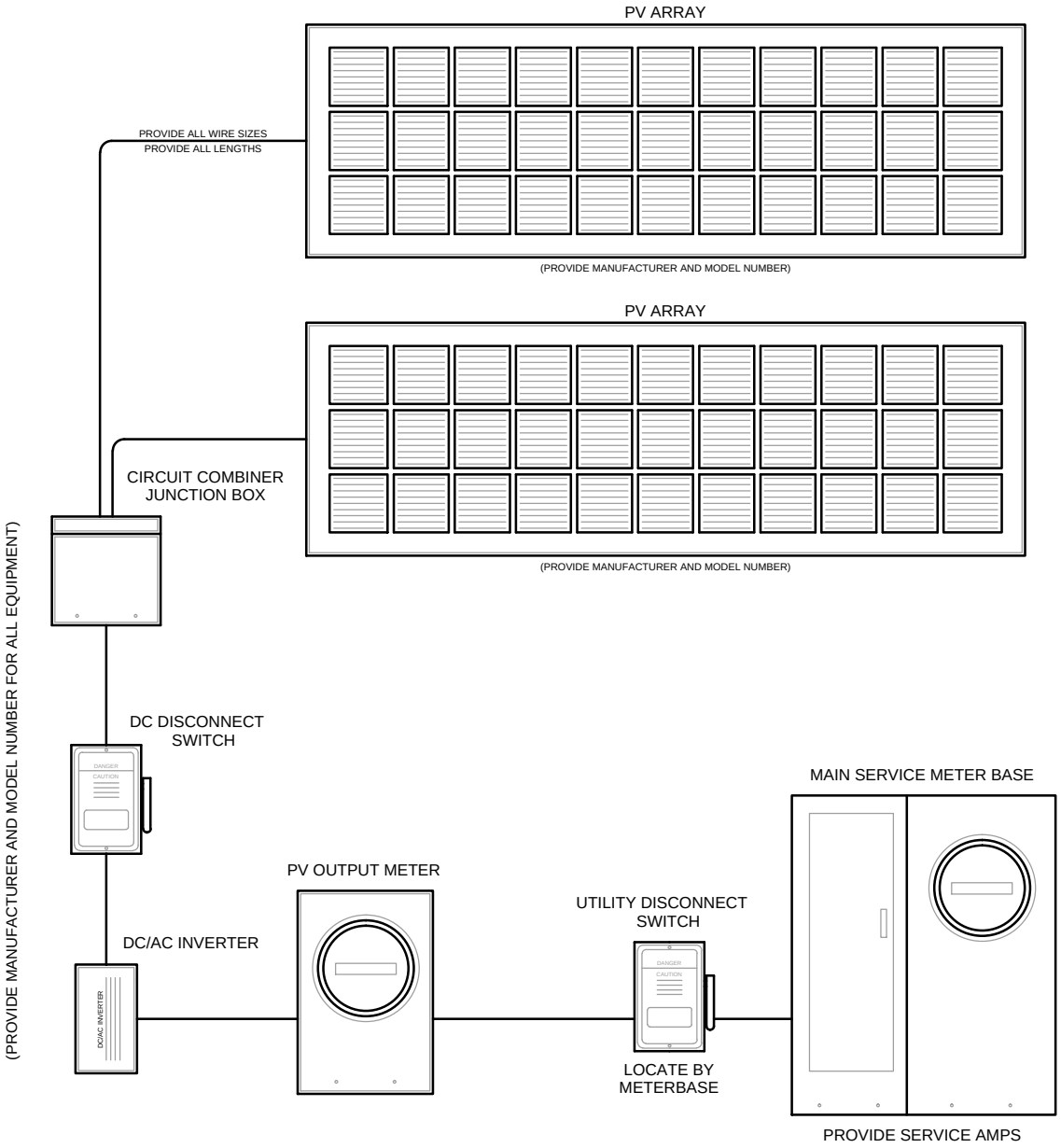
Circuit Number for Installation: _____. Facility □ does □ does not exceed circuit or system limitation in current circuit study.

Customer orientation completed: Date:_____

Approved By:_____ Date:_____

Disapproved By: _____ Date: _____ Reasons for Disapproval: _____

Customer Notified of Grounds for Disapproval: By:_____ Date: _____



NET METERING NOTES:

1. PROVIDE ALL WIRE SIZES AND LENGTHS
2. PROVIDE ALL PART MANUFACTURERS AND MODEL NUMBERS
3 PROVIDE SERVICE SIZE IN TOTAL AMPS
4. PROVIDE A GENERAL SITE PLAN DIAGRAM
5. PROVIDE ALL FUSE SIZES

HEBER LIGHT & POWER
NET METERING DIAGRAM
TYPICAL NET METERING SYSTEM

HEBER LIGHT & POWER
NET METERING
SCALE: NONE
DATE: 05/23/2016
REV: A