



CHELAN COUNTY
www.chelanpud.org

METERING APPLICATION AND CONTRACT

Application and Contract for Interconnection of Metered Renewable Energy Generation

CUSTOMER BILLING INFORMATION

Customer name: _____

Current billing address: _____

City: _____ State: _____ Zip Code: _____

Primary phone: _____ ☐ Cell Secondary phone: _____ ☐ Cell

Email Address: _____ UBI Number (if applicable): _____

Have you had service with Chelan PUD within the last 3 years? ☐ NO ☐ YES - List Account # if available: _____
Chelan PUD may contact you to obtain your Social Security Number, other proof of identity or other billing information.

SERVICE INFORMATION

Service address: _____ City: _____

Assessor Parcel /Geographic ID (12 digit) #: _____

Legal Property Owner: _____ Phone: _____

ADDITIONAL PROJECT INFORMATION (optional)

Your project may be discussed with those listed below should you choose to provide their contact information. By listing, these individual(s)/entities will be able to make non-financial decisions related to this project on your behalf and may receive project specific information until Chelan PUD is notified in writing to remove the individual(s) from this application.

Project Manager: _____

Email: _____ Phone: _____

Engineering/Design Firm: _____

Email: _____ Phone: _____

Electrical Contractor: _____

Email: _____ Phone: _____

Excavation Contractor: _____

Email: _____ Phone: _____

For Office Use Only:

Customer Service Representative:

Acct # _____

SR# _____

LE# _____

Date Received: _____

Initial: _____

Customer Service Engineering:

New Transformer and Line Extension Required:

Date: _____

☐ Yes ☐ No

CSE Initial: _____

System Engineering:

Application Approved:

By Whom: _____

☐ Yes ☐ No

Date: _____

Comment: _____

SERVICE INFORMATION

Are you requesting an installation of 25kW or more? ^

☐ Yes ☐ No

TYPE IS (choose ONLY one):

Note: Any deviation from the standards below must be approved by the PUD prior to installation. Contact (509) 661-8400.

No Energy Storage:

☐ **Construction Standard 560.110**

Net metering – Solar PV 100 kW or less with String Inverter(s)
(No energy storage)

☐ **Construction Standard 560.120**

Net metering – Solar PV 100 kW or less with Micro Inverter(s)
(No energy storage)

Energy Storage:

☐ **Construction Standard 560.150**

Net metering – Solar PV 100 kW or less with String Inverter(s)
and Battery Energy Storage

☐ **Construction Standard 560.160**

Net metering – Solar PV 100 kW or less with Micro Inverter(s)
and Battery Energy Storage

Non-Typical Requests:

☐ **3-phase installation**

Submit a one-line electrical diagram showing how the system is anticipated to connect back to the PUD transformer for consideration. Additional review required.

☐ **Request to terminate existing NET/SNAP service and agreement**
(Skip to signature section on page 3)

☐ **Other**

Provide additional information in project description below.

Project Description: _____

^Single phase requests 25kW or more will require a system study and may result in additional infrastructure requirements.

SOLAR / WIND / OTHER INFORMATION

INVERTER INFORMATION*:

Inverter Manufacturer: _____

Model No: _____

UL 1741 Listed ☐ Yes ☐ No

Phase: _____

Rated kVA: _____

Rated AC Volts: _____

Full Load AC Amps: _____

Operating Power Factor: _____

Rated Power Output-Inverter (watts): _____

Quantity of Inverters: x _____

Peak Power AC Output: = _____

SOLAR PV TYPE:

Quantity of Solar PV Modules: _____

Nominal Rating Watts (each): x _____

Total DC Wattage: = _____

Solar Module Manufacturer: _____

Model No.: _____

Type of Array Mounting: ☐ Fixed ☐ Tracking

Array kW*: _____

Max Power Voltage: _____

Max Power Current: _____

Battery Storage ☐ Yes ☐ No

Manufacturer: _____

Battery Usage (kWh): _____

Battery Size (kW): _____

Number of Batteries: _____

WIND TURBINE:

Estimated Average Wind Speed _____
at location (if known) - mph

Wind Turbine Manufacturer: _____

Model No.: _____

Rated Power Output (watts): _____

At MPH Wind Speed: _____

Other Qualified Alternative Energy Generator:

*Include array and inverter spec sheet(s) with your application.

Please include: • Building & driveway • Fronting road • Crossroad • Septic and drain field

- Nearest PUD pole or transformer: provide identifying number if available and distance to meterbase
- Proposed location of meter and disconnect switch (if applicable)

This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light gray lines. There are no margins, text, or other markings on the page.

The Customer listed in the Customer Billing Information section warrants and represents that all of the above provided information is true and accurate and this Application is being signed under penalty of perjury. In the event Chelan PUD finds that any of the information herein provided is untrue and/or inaccurate, Chelan PUD has no obligation to approve the Application and subjoined Contract (**Exhibit A**). If Electric Service has already been provided, Chelan PUD has good cause under the Utility Service Regulation Section 12 and may disconnect Electric Service.

The Customer agrees, as a condition of Chelan PUD providing and continuing service to the service address, to comply with all provisions of the current resolutions, or latest thereof, and other such rules and regulations now existing, or which may be established from time to time governing the public electrical system. Furthermore, the customer agrees to waive claims against the Chelan PUD or its agents or employees for damages and/or loss of production, sales or service, or disruption of electrical supply for repair, routine maintenance, power outages, and other conditions normally expected in the operation of the electrical system.

Customer acknowledges and agrees in the event this Application is approved and service energized, Customer shall be obligated to follow the terms of the subjoined Contract upon the date Electric Service is energized by Chelan PUD. The Application and Contract incorporates by reference all Chelan PUD rules, regulations, fees and charges, policies and rate schedules as now exist or as may be hereafter amended and Customer's acceptance of Electric Service constitutes a Contract between the Customer and Chelan PUD.

Customer Signature: _____

Printed Name: _____ Date: _____

If the Customer listed in the Customer Billing information section is an entity, the individual executing this Application represents and warrants that they are an authorized signatory of the entity for which they are signing and have sufficient corporate authority to execute this Application.

Entity Authorized Signatory Signature: _____ Date: _____

Printed Name: _____ Title: _____

Please return your application to:

Mail: Chelan PUD – Application and Construction Services
PO Box 1231
203 Olds Station Rd – Service Building
Wenatchee, WA 98807-1231

Questions:
Email: service@chelanpud.org
Contact us at (509) 661-8400

Exhibit A – Metering Contract

Public Utility District No. 1 of Chelan County (“PUD”) and Customer agree as follows:

Effective Date: This Contract is effective on the date Electric Service is provided to Customer under this Metering Contract.

Customer Obligations:

1. **System Specifications:** Customer shall own and operate entirely at its own expense the Metering generation (“Generator”) and Energy Storage system (“Storage”) specified in the Customer’s Interconnection Application.
2. **Interconnection Requirements:** Customer shall install, operate and maintain, entirely at its own expense, such equipment as is necessary to satisfy the safety, interconnection, and power quality requirements applicable to small electric power generators of the National Electric Code, National Electric Safety Code, Washington State Safety Standards, PUD Utility Service Regulations, Institute of Electrical and Electronics Engineers, and recognized safety testing laboratories, and such other safety, interconnection, and power quality requirements as the PUD may reasonably specify. Standard PUD requirements for interconnection and operation of customer-owned generating facilities (100 kW AC or less in size) are specified in Exhibit B, which is attached hereto and is incorporated by reference as if set forth fully herein. Requirements specifically applicable to this Generator, if any, are specified in Exhibit D, which is attached hereto and is incorporated by reference as if set forth fully herein. Customer shall provide facilities and access to accommodate the PUD’s metering equipment.
3. **Changes in Operation or Equipment:** Customer shall make no change in the Generator or associated equipment and wiring without prior written approval of the PUD.

Metering:

1. **Metering Equipment:** The PUD shall install and maintain an electronic kilowatt-hour meter capable of registering the bi-directional flow of electricity at the Point of Interconnection at a level of accuracy that meets all applicable standards, regulations and statutes, provided that, the PUD may determine that the Generator is sized such that it does not require a bi-directional meter. The Point of Interconnection shall be defined as the point where electrical conductor owned by Customer makes physical contact with the PUD’s electric system and feeds power onto or receives power from the PUD’s electric system. The Point of Interconnection shall be specified in the plans and drawings submitted by Customer to the PUD.
2. **Interconnection Charge:** As a condition of receiving PUD approval for commencement of operations, Customer shall deposit with the PUD an interconnection charge consisting of: (1) the cost to the PUD to install any special or additional interconnection facilities on its electric system, if necessary to accommodate the flow of electricity from the Generator on to the PUD’s electric system, including, but not limited to, control and protective devices, distribution transformer and reinforcement of its system; (2) any charges due the PUD under its Line Extension Policy; and, (3) the cost of any time and materials expended by PUD staff for engineering, reviewing plans, inspection, or other activities related to installation and interconnection of the Generator not otherwise recovered under the provisions of this Paragraph 1.
3. **Charges for Electric Energy:** Customer shall purchase any required electrical power from the PUD. Customer shall pay the minimum monthly fee or customer charges specified in the PUD rate schedule applicable to customers in the same class and geographical area as Customer, as that rate schedule may be revised from time to time by the PUD’s Board of Commissioners. In addition, Customer shall pay for the energy used, or be credited with the energy produced, subject to the PUD’s Utility Services Policies, as may be modified from time to time by the PUD’s Board of Commissioners. The price for electric energy provided to or credited to the Customer under this Section shall be the price charged for such electric energy by the PUD under the PUD rate schedule applicable to customers in the same class and geographical area as Customer, as such rate schedule may be revised from time to time by the PUD’s Board of Commissioners.
4. **Billing:** Customer shall be billed on the schedule applicable to customers in the same class and geographic area as Customer and shall be subject to the payment terms specified in the PUD’s Customer Service Regulations. Customer shall not use the PUD’s Equal Payment Plan. If Customer is currently enrolled in the Equal Payment Plan, the PUD will cancel the plan and resume regular billing.

Access:

1. **Emergency Access:** The PUD shall have the right at any time during a PUD electric system emergency or when the PUD reasonably believes a hazardous condition exists to enter Customer’s premises to address any problem or condition reasonably related to the electric system emergency or to relieve the hazardous condition.
2. **Routine Access:** In addition to the PUD’s access rights established under the PUD’s Utility Service Regulations, Customer shall at all reasonable times provide access to authorized PUD personnel to inspect or test the Generator and all related equipment and wiring provided that the PUD provides at least twenty-four (24) hours’ notice to the Customer and schedules access at a mutually convenient time.

Indemnity: Customer hereby indemnifies and agrees to hold harmless and release the PUD and its officials, officers, employees and agents and each of the heirs, personal representatives, successors and assigns of any of the foregoing from and against any and all losses, claims, damages, costs, demands, fines, judgments, penalties, obligations, payments and liabilities, together with any reasonable costs and expenses (including, without limitation, reasonable attorneys' fees and out of pocket expenses and reasonable costs and expenses of investigation) incurred in connection with any of the foregoing, resulting from, relating to or arising out of or in connection with: (i) any failure or abnormality in the operation of Customer's Generator or any related equipment; (ii) any failure of the Customer to comply with the standards, specifications, or requirements referenced in this Contract or Exhibits A and B of this Contract which results in abnormal voltages or voltage fluctuations, abnormal changes in the harmonic content of the generating facility output, single phasing, or any other abnormality related to the quantity or quality of the power produced by the generating facility; (iii) any failure of Customer duly to perform or observe any term, provision, covenant, agreement or condition hereunder to be performed or observed by or on behalf of Customer or (iv) any negligence or intentional misconduct of Customer related to operation of the Generator or any associated equipment or wiring. The indemnification obligations of Customer under this Contract shall not be limited in any way by insurance or any limitation on the amount or type of damages, compensation or benefits payable to or for any third party under workers' compensation acts, disability benefits acts or other employee benefits acts. With respect to any portions of this Contract subject to Section 4.24.115 of the RCW, in the event of any concurrent negligence on the part of the PUD and Customer, the indemnification obligations of the indemnitor under this Contract shall be valid and enforceable only to the extent allowed under RCW 4.24.115.

Disconnection and Term: Customer may disconnect the Generator at any time upon thirty (30) days' notice to the PUD and this Contract shall terminate upon permanent physical removal of facilities necessary to interconnect the Generator with the PUD's electric system, provided that any payment obligation arising under this Contract and any indemnification obligation before the termination of this Contract shall survive such termination and shall continue in force until fully satisfied.

Exhibit B – Interconnection Requirements Customer Owned Generating Facilities 100 Kilowatts or Less

CHAPTER 1: GENERAL CONDITIONS

This Exhibit states the general conditions and requirements and technical specifications for the safe and reliable operation of interconnected customer-owned generating facilities, 100 kW AC or less in capacity, that are intended to generate energy to serve all or a part of the customer's load or for purchase by the PUD.

Note: Capitalized terms shall have the meaning of the word as defined in Chapter 3 of this Exhibit, entitled "Definitions."

A. Electrical Generating Systems (100 kW AC and Smaller)

Any electrical generating facility with a maximum electrical generating capacity of 100 kW AC or less must comply with these standards to be eligible to connect and operate in parallel with the PUD's distribution system.

B. Application

Each customer seeking to interconnect generation that qualifies for net metering under Chapter 80.60 RCW will fill out and submit the application form to the PUD and pay applicable fees. Information must be accurate, complete, and approved by the PUD prior to installing the generating facility.

C. Application Fees

Customer agrees to all applicable fees per the District's Fees and Charges and/or Utility Service Policies for the application and connection, available at <https://www.chelanpud.org> as now exist or as may be hereafter amended.

D. Application Prioritization

All generation interconnection requests for facilities 100 kW AC or less from customers will be prioritized by the PUD the same as any new load requests. Preference will not be given to either request type. The PUD will process the application and provide interconnection in a time frame consistent with the average of other service connections.

E. Electrical Permit

Prior to interconnection, all qualifying customers will obtain an electrical permit from the regulatory agency with jurisdiction over the installation, and the installation will be marked by such jurisdiction to show that the work has been approved.

F. Unauthorized Connections

For the purposes of public and working personnel safety, any non-approved generation interconnections discovered will be immediately disconnected from the PUD system.

G. Technical Specifications

All technical specifications are contained in Chapter 2 of this Exhibit.

H. Dedicated Distribution Transformer

To ensure reliable service to all PUD customers and to minimize possible problems for other customers, the PUD will review the need for a dedicated-to-single-customer distribution transformer. Interconnecting generation under 100 kW AC may require a separate transformer. If the PUD requires a dedicated distribution transformer, the Customer shall pay for all costs of the new transformer and related facilities.

I. Metering

Net Metering under Chapter 80.60 RCW for fuel cells or generation facilities that produce electric energy using water, solar, wind, and biogas: The PUD shall install, own and maintain a kilowatt-hour meter, or meters as the installation may determine, capable of registering the bi-directional flow of electricity at the Point of Common Coupling at a level of accuracy that meets all applicable standards, regulations and statutes, provided that, the PUD may determine that the generator is sized such that it does not require a bi-directional meter. Where a bi-directional meter is not required, the PUD shall install, own and maintain a standard kilowatt-hour meter meeting such standards. The meter(s), single or three phase, may measure such parameters as time of delivery, power factor, voltage and such other parameters as the PUD shall specify. The customer shall provide space for metering equipment. It will be the customer's responsibility to provide the current transformer enclosure (if required), meter socket(s) and junction box after the customer has submitted his/her drawings and equipment specifications for PUD approval. The PUD may approve other generating sources for net metering but is not required to do so.

J. Labeling

Common labeling must be approved by the PUD and in accordance with NEC requirements must be posted on meter base, disconnects, and transformers informing working personnel that generation is operating at or is located on the premises. Guidelines for labeling are shown in Exhibit C.

K. Insurance & Liability

No additional insurance will be necessary for generation facilities that qualify for net metering that have met all safety, power quality and interconnection requirements, as currently set forth in RCW 80.60.040, and this Contract. For other generation facilities permitted under these standards but not contained within RCW 80.60, additional insurance and indemnification may

be required. Qualifying generation must meet these interconnection standards and maintain compliance with these standards during operation.

L. Future Modification or Expansion

Prior to any future modification or expansion of the customer-owned generating facility, the customer must obtain PUD review and approval. The PUD reserves the right to require the customer, at the customer's expense, to provide corrections or additions to existing electrical devices in the event of modification of government or industry regulations and standards.

M. PUD System Capacity

For the overall safety and protection of the PUD system, Chapter 80.60 RCW currently limits interconnection of generation for net metering to 4% of the PUD's peak demand during 1996. Additionally, interconnection of qualified customer-owned generation to individual distribution feeders will be limited to 10% of the feeder's peak capacity. However, the PUD may, in its sole discretion, allow additional generation interconnection beyond these stated limits.

N. Customer-Owned Equipment Protection

It is the responsibility of the customer to protect their facilities, loads and equipment and comply with the requirements of all appropriate standards, codes, statutes and authorities.

O. Interconnection Costs

Additional costs above and beyond the application fee, if any, will be cost-based and applied as appropriate. For example, costs may be incurred for transformers, production meters, and PUD testing, qualification, and approval of non-UL 1741 listed equipment.

CHAPTER 2: TECHNICAL SPECIFICATIONS

This Chapter sets forth the technical specifications and conditions that must be met to interconnect non-PUD-owned electric generation, 100 kW AC or less, for parallel operation with the distribution system of Chelan Public Utility District No. 1. For purposes of these Standards, the interconnecting entity shall be designated Customer, Chelan Public Utility District No. 1 shall be designated as PUD, and the non-PUD owned electric generation shall be designated as Facility.

A. General Interconnection Requirements

1. Any Facility desiring to interconnect with the PUD distribution system or modify an existing interconnection must meet all minimum specifications applicable, as set forth in the following documents and standards and requirements in this Section in their most current approved version at the time of interconnection.
2. The specifications and requirements listed herein are intended to mitigate possible adverse impacts caused by the Facility on PUD equipment and personnel and on other customers of the PUD. They are not intended to address protection of the Facility itself or its internal load. It is the responsibility of the Facility to comply with the requirements of all appropriate standards, codes, statutes and authorities to protect itself and its loads.
3. The specifications and requirements listed herein shall apply generally to the non-PUD-owned electric generation equipment to which this standard and agreement(s) apply throughout the period encompassing the Customer's installation, testing and commissioning, operation, maintenance, decommissioning and removal of said equipment. The PUD may verify compliance at any time, with reasonable notice.
4. The Customer will comply with the following requirements in this Section. At its sole discretion, the PUD may approve alternatives that satisfy the intent of, and/or may excuse compliance with, any specific elements of the requirements contained in this Section.
 - a. Code and Standards. Customer shall conform to all applicable codes and standards for safe and reliable operation. Among these are the National Electric Code (NEC), National Electric Safety Code (NESC), the Institute of Electrical and Electronics Engineers (IEEE), American National Standards Institute (ANSI), and Underwriters Laboratories (UL) standards, the PUD's Electrical Service Requirements, and local, state and federal building codes. The Customer shall be responsible to obtain all applicable permit(s) for the equipment installations on their property.
 - b. Safety. All safety and operating procedures for joint use equipment shall be in compliance with the Occupational Safety and Health Administration (OSHA) Standard 29, CFR 1910.269, the NEC, Washington Administrative Code (WAC) rules, the Washington Industrial Safety and Health Administration (WISHA) Standard, and equipment manufacturer's safety and operating manuals.
 - c. Power Quality. Installations will be in compliance with all applicable standards including IEEE Standard 519-1992 Harmonic Limits.

B. Inverter-Based Interconnection Requirements, as Applicable

- IEEE Std 1547-2003 Standard for Interconnecting Distributed Resources with Electric Power Systems
- UL Std 1741, Inverters, Converters, and Controllers for Use in Independent Power Systems Equipment must be UL listed
- IEEE Std 929-2000, IEEE Recommended Practice for Utility Interface of Photovoltaic (PV) Systems

C. Non-Inverter-Based Interconnection Requirements

The Application for such Interconnection may require more detailed PUD review, testing, and approval, at Customer cost, of the equipment proposed to be installed to ensure compliance with applicable standards including:

- IEEE Std 1547-2003 Standard for Interconnecting Distributed Resources with Electric Power Systems
- ANSI Std C37.90, IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus
- Customers proposing such interconnection may also be required to submit a power factor mitigation plan for PUD review and approval

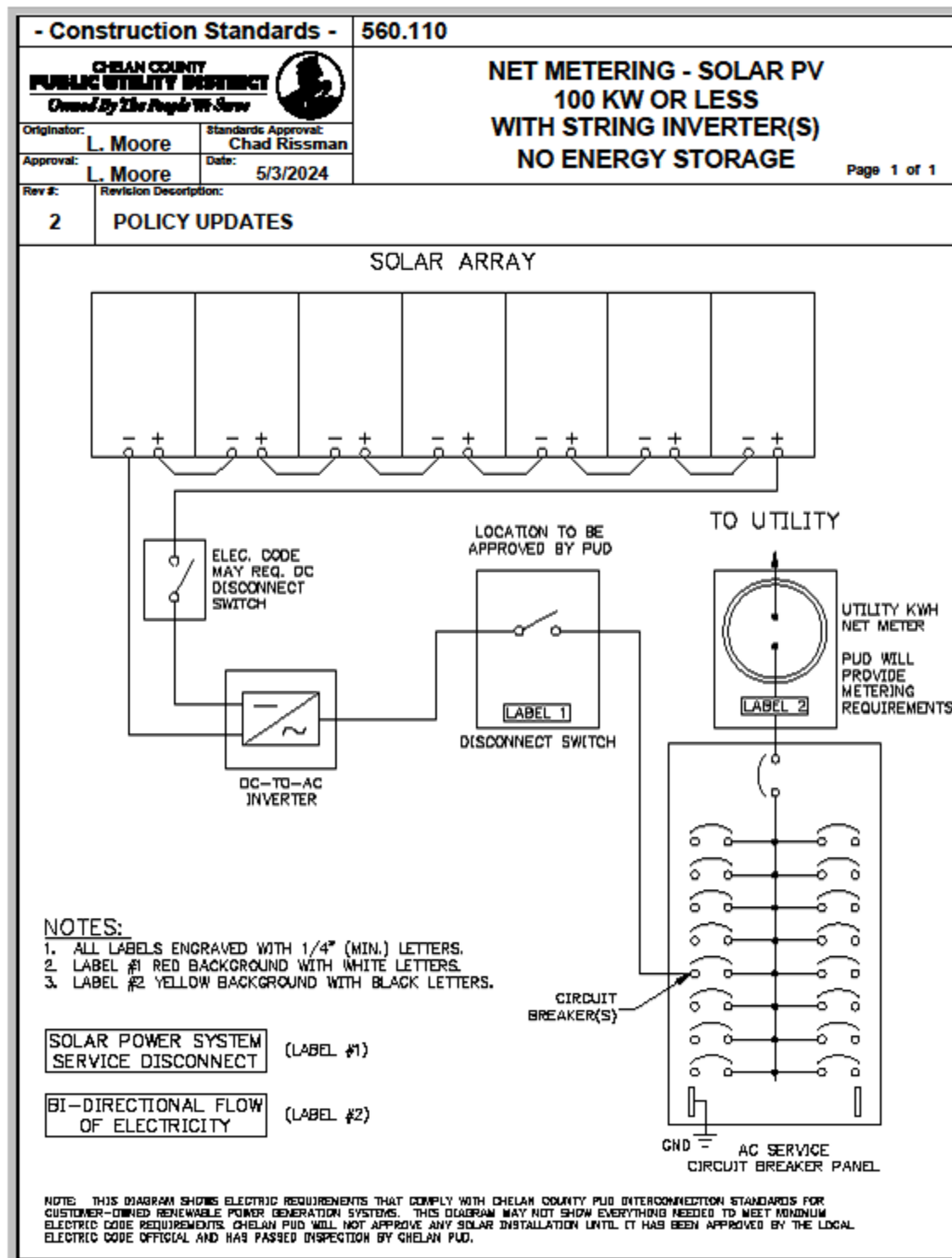
D. Specific Interconnection Requirements

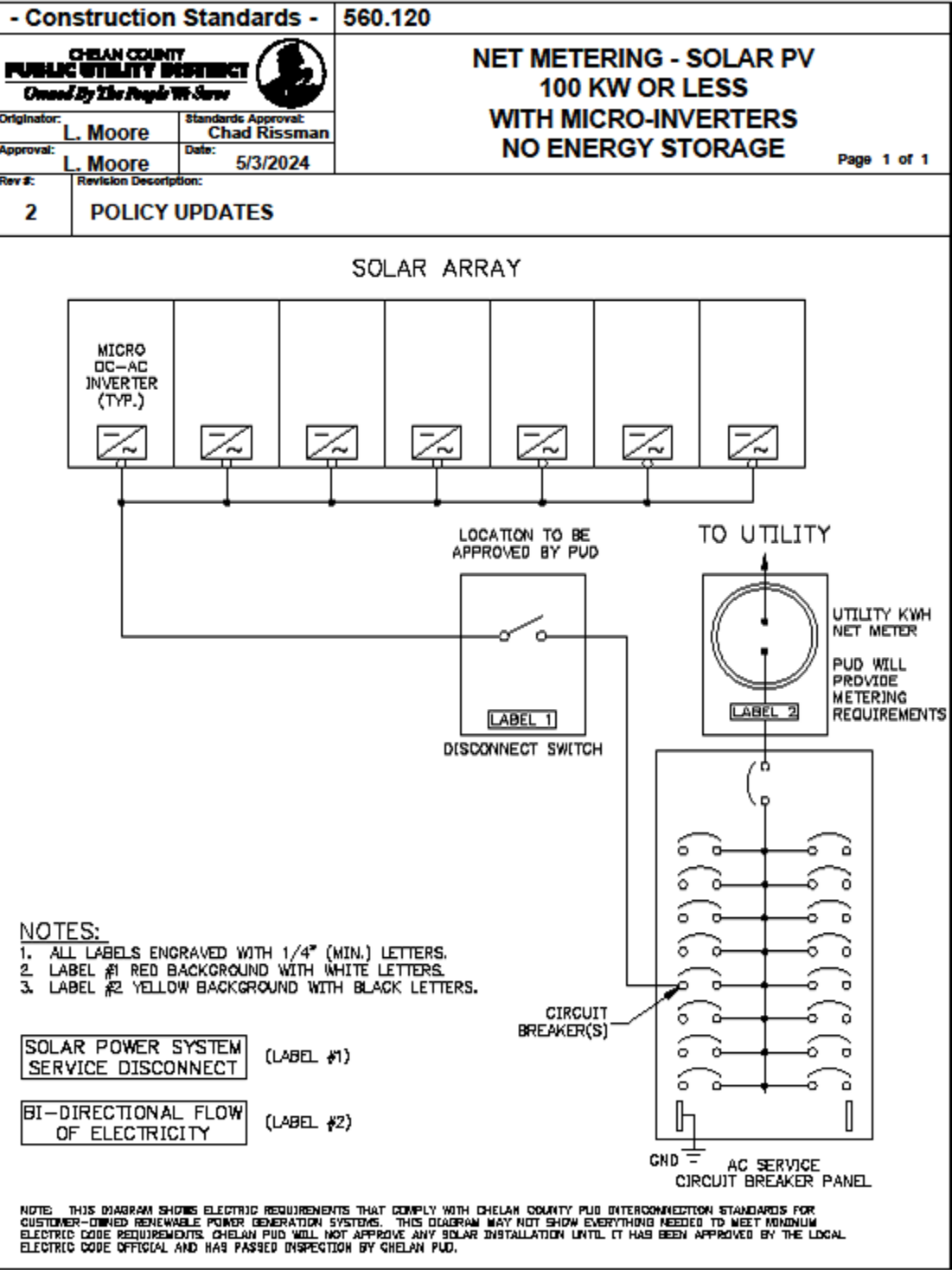
1. **Visible/Lockable Disconnect.** Customer shall furnish and install on Customer's side of the meter a UL approved safety disconnect switch which shall be capable of fully disconnecting the Customer's energy generating equipment from PUD electric service. The disconnect switch shall be located adjacent to PUD meters and shall be of the visible break type in a metal enclosure which can be secured by a padlock. The disconnect switch shall be accessible to PUD personnel at all times. This requirement may be waived by the PUD if: (1) Customer provides interconnection equipment that Customer can demonstrate, to the satisfaction of PUD, performs physical disconnection of the generating equipment supply internally; and, (2) Customer agrees that its service may be disconnected entirely by the PUD if generating equipment must be physically disconnected for any reason. The PUD shall have the right to disconnect the Facility from PUD's supply at the disconnect switch when necessary to maintain safe electrical operating conditions or, if the Facility does not meet required standards or, if the Facility at any time adversely affects PUD's operation of its electrical system or the quality of PUD's service to other customers.
2. **Voltage and Phasing.** Nominal voltage and phase configuration of Customer generation must be compatible to the PUD system at the Point of Connection (PC).
3. **Interconnection to secondary Network Distribution Systems** (distribution systems with multiple sources of secondary supply). Customer must provide evidence that their generation will never result in reverse current flow through the PUD's Network Protectors. All instances of interconnection to secondary Distribution Networks shall require review and written pre-approval by designated PUD engineering staff. Interconnection to distribution secondary area networks is not allowed. Closed Transition Transfer Switches are not allowed in secondary Network Distribution Systems.

CHAPTER 3: DEFINITIONS

The following words and terms shall be understood to have the following meanings when used in the General Conditions and Technical Specifications of the Interconnection Standards.

- **Application:** The notice provided by Customer to the PUD, which initiates the interconnection process.
- **Customer:** Entity who owns and/or operates the Facility interconnected to the PUD distribution system.
- **Facility, also referred to as the Generator:** A source of electricity owned by the Customer that is located on the Customer's side of the Point of Common Coupling (PCC), and all facilities ancillary and appurtenant thereto, including interconnection equipment, which the Customer requests to interconnect to the PUD's distribution system.
- **In-Service Date:** The date on which the Facility and System Modifications (if applicable) are complete and ready for service, even if the Facility is not placed in service on or by that date.
- **Net Metering:** As defined in RCW 80.60.010, means "measuring the difference between the electricity supplied by an electric utility and the electricity generated by a customer-generator over the applicable billing period." Network Distribution System (Area or Spot): Electrical service from a distribution system consisting of one or more primary circuits from one or more substations or transmission supply points arranged such that they collectively feed secondary circuits serving one (a spot network) or more (an area network) PUD customers.
- **Point of Connection (PC):** The point where the Customer's local electric power system connects to the PUD distribution system, such as the electric power revenue meter or at the location of the equipment designated to interrupt, separate or disconnect the connection between the Customer and PUD. See the PUD for the location at a particular Customer site.



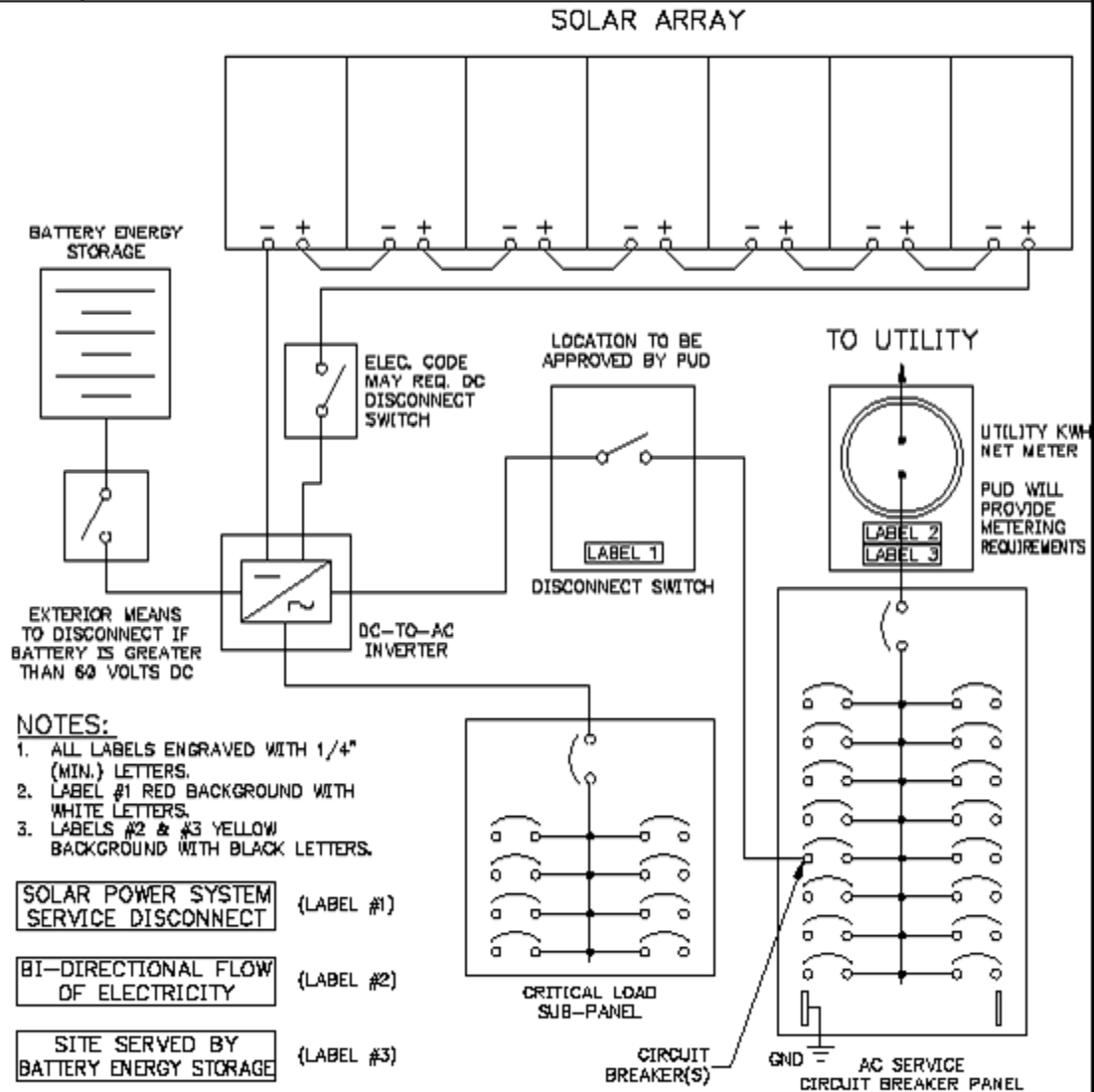




**NET METERING - SOLAR PV
100 KW OR LESS
WITH STRING INVERTER(S) AND
BATTERY ENERGY STORAGE**

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Rev #:	Revision Description:
1	POLICY UPDATES



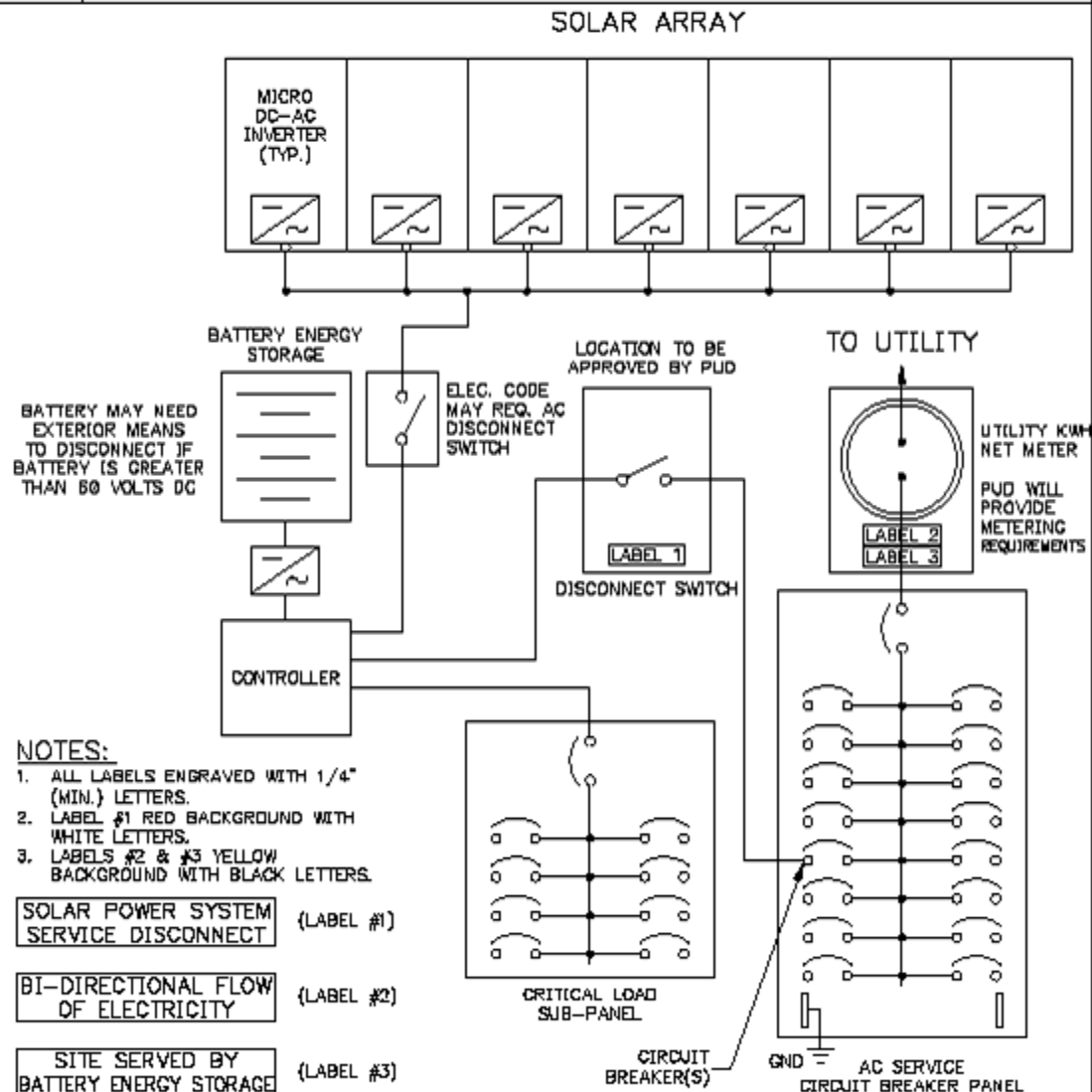
NOTE: THIS DIAGRAM SHOWS ELECTRIC REQUIREMENTS THAT COMPLY WITH CHELAN COUNTY PUD INTERCONNECTION STANDARDS FOR CUSTOMER-OWNED RENEWABLE POWER GENERATION SYSTEMS. THIS DIAGRAM MAY NOT SHOW EVERYTHING NEEDED TO MEET MINIMUM ELECTRIC CODE REQUIREMENTS. CHELAN PUD WILL NOT APPROVE ANY SOLAR INSTALLATION UNTIL IT HAS BEEN APPROVED BY THE LOCAL ELECTRIC CODE OFFICIAL AND HAS PASSED INSPECTION BY CHELAN PUD.



**NET METERING - SOLAR PV
100 KW OR LESS
WITH MICRO INVERTERS AND
BATTERY ENERGY STORAGE**

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Rev #: **2** Revision Description: **POLICY UPDATES**



NOTES:

1. ALL LABELS ENGRAVED WITH 1/4" (MIN.) LETTERS.
2. LABEL #1 RED BACKGROUND WITH WHITE LETTERS.
3. LABELS #2 & #3 YELLOW BACKGROUND WITH BLACK LETTERS.

**SOLAR POWER SYSTEM
SERVICE DISCONNECT** (LABEL #1)

**BI-DIRECTIONAL FLOW
OF ELECTRICITY** (LABEL #2)

**SITE SERVED BY
BATTERY ENERGY STORAGE** (LABEL #3)

NOTE: THIS DIAGRAM SHOWS ELECTRIC REQUIREMENTS THAT COMPLY WITH CHELAN COUNTY PUD INTERCONNECTION STANDARDS FOR CUSTOMER-OWNED RENEWABLE POWER GENERATION SYSTEMS. THIS DIAGRAM MAY NOT SHOW EVERYTHING NEEDED TO MEET MINIMUM ELECTRIC CODE REQUIREMENTS. CHELAN PUD WILL NOT APPROVE ANY SOLAR INSTALLATION UNTIL IT HAS BEEN APPROVED BY THE LOCAL ELECTRIC CODE OFFICIAL AND HAS PASSED INSPECTION BY CHELAN PUD.