- Construction Standards -560.100 CHELAN COUNTY PUBLIC UTILITY DISTRICT 240 VOLT AC SINGLE PHASE INVERTER SOLAR PV PRODUCTION METERING CONNECTED Owned By The People We Serve Standards Approval: Chad Rissman TO DISTRIBUTION PANEL WITH NET METERING Originator: J. White 25kW OR LESS Approval: Date: 2/3/2011 Page 1 of 1 J. White Rev #: **Revision Description:** 2 SOLAR ARRAY TO UTILITY COBALT-am\VAUIT,D-DRAFTING HT,S-CCPUDHTV\Construction Standards Drawing\Distribution System_SNAP and Distributed Generation\560.100.DWG H1 N H2 DC DISCONNECT **SWITCH** LOCATE OUTSIDE VISIBLE/ACCESSIBLE Ò W UTILITY **KWH METER** 0 Ò LABEL 0 Q DC-TO-AC **INVERTER** LABEL 1 LABEL 2 240V 1ø PV UTILITY O 0 0 DISCONNECT SWITCH **PRODUCTION** (MAY BE WAIVED BY METER BASE Ō CHELAN PUD) NOTES: ALL LABELS ENGRAVED WITH 1/4" (MIN.) LETTERS. 0 0 0 0 LABEL #1 RED BACKGROUND WITH WHITE LETTERS. LABEL #2 YELLOW BACKGROUND WITH BLACK LETTERS. ó 0 0 **DOUBLE** LABEL #3 YELLOW BACKGROUND WITH BLACK LETTERS. POLF. 0 0 0 **BREAKER** SOLAR POWER SYSTEM o (LABEL #1) SERVICE DISCONNECT ò 0 SOLAR POWER PRODUCTION METER Ô (LABEL #2) 0 SOLAR FEED TO TOP UTILITY AC FEED TO BOTTOM BI-DIRECTIONAL FLOW (LABEL #3) GND = AC SERVICE OF ELECTRICITY CIRCUIT BREAKER PANEL

NOTE: THIS DIAGRAM SHOWS ELECTRIC METERING 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 INSTALL AN ELECTRIC METER UNTIL THE INSTALLATION HAS BEEN APPROVED BY THE LOCAL ELECTRIC CODE OFFICIAL.