120 VOLT AC SINGLE PHASE
SOLAR PV PRODUCTION METERING CONNECTED
DIRECTLY TO UTILITY TRANSFORMER
25kW OR LESS

SOLAR ARRAY

DC DISCONNECT
SWITCH

LOCATE OUTSIDE
VISIBLE/ACCESSIBLE

DC-TO-AC
INVERTER

UTILTY
DISCONNECT
SWITCH

120V 1Ø PV
PRODUCTION
METER BASE

TO UTILITY
TRANSFORMER

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

SOLAR POWER SYSTEM
SERVICE DISCONNECT

(LABEL #1)

SOLAR POWER PRODUCTION METER
SOLAR FEED TO TOP
UTILITY AC FEED TO BOTTOM

(LABEL #2)

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.