



Metering Requirements		
Phase	Voltage	Meter Type
Single	120-240	4 Terminal
Single	120-208	5 Terminal
Three	120-208	7 Terminal

CONTACT PVREA ENGINEERING & OPERATIONS 800-432-1012 FOR: Transformer Access, A.I.C. Ratings or Transformer Secondary Connection Limitations
 NOTE: 48 HOURS ADVANCE NOTICE REQUIRED FOR TRANSFORMER ACCESS. See also PVREA Web Site: www.pvrea.coop

FURNISHED & INSTALLED MATERIALS
BUILDER FURNISHED AND INSTALLED EQUIPMENT
1. N.E.C. COMPLIANT PANEL BOARD - MULTI-POSITION METER SOCKET
2. SECONDARY SERVICE CONDUCTORS AND CONDUIT PER NEC CODE.
3. BRASS TAG WITH UNIT NUMBER IDENTIFIER.
PVREA INSTALLED EQUIPMENT
4. UTILITY TRANSFORMER
5. UTILITY METER(S)

SECONDARY CONNECTIONS INFORMATION			
Transformer (KVA)	Voltage	Max Conductor Size	No. of Conductors
25 & 50	120/240	350 MCM	4
100	120/240	500 MCM	8
Three Phase	120/208	Contact PVREA	Contact PVREA

GENERAL UTILITY REQUIREMENTS
* HOT SEQUENCE METERING REQUIRED.
* ALL PANEL BOARDS SHALL BE EQUIPPED WITH LEVER BYPASS SWITCHES.
* HORN BY-PASSES ARE PROHIBITED.
* ELECTRICIAN SHALL TERMINATE ALL SECONDARY CONNECTIONS AND TEST ALL PHASE ROTATIONS.
* ALL PANEL INSTALLATIONS SHALL MEET ALL N.E.C. CLEARANCES.
* PVREA MAINTAINS THE RIGHT TO INSPECT WIRING AND GENERAL CONDITION OF ALL WORK PRIOR TO ENERGIZING.
* PVREA SHALL MAINTAIN THE TRANSFORMER AND ALL METERS.
* BUILDER FURNISHED ITEMS SHALL BE INSTALLED AND MAINTAINED BY THE BUILDER OR OWNERS AUTHORIZED AGENT.

DESIGN LIMITS
 SINGLE OR THREE PHASE - 200 AMPS OR LESS

**MULTI-POSITION METER SOCKET - PANEL BOARD
 INSTALLATION GUIDE**

DATE: 12-06-18 CHKD: JW APPVD: TR

**POUDRE VALLEY
 RURAL ELECTRIC ASSOCIATION**

MPMS-PB