



| 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 |
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| 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) |

| GENERAL UTILITY REQUIREMENTS |
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| * 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. |

| 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 |

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|--|---|----------------|
| DESIGN LIMITS SINGLE OR THREE PHASE - 200 AMPS OR LESS | MULTI-POSITION METER SOCKET - PANEL BOARD INSTALLATION GUIDE | |
| | POUDRE VALLEY RURAL ELECTRIC ASSOCIATION | MPMS-PB |
| DATE: 12-06-18 | CHKD: JW | APPVD: TR |