

## Temporary Meter Loop

**T**emporary electric service is typically used by contractors at building sites for construction purposes only and should not be used as permanent service. It is very important that all guidelines outlined in this document be followed by your contractor or electrician.

PEC follows the National Electric Code (NEC), which offers guidelines on materials and construction procedures for meter loops and other electrical applications. For your protection, PEC urges you or your electrician to use only NEC approved procedures and materials. All meter loops must be sized according to the load to be served and

according to NEC guidelines.

PEC does not inspect temporary meter loops and assumes no liability for any damages or injuries from the construction of temporary meter loops. PEC will refuse service where a known hazardous condition exists and/or if connections do not meet the specifications outlined in this document.

We urge you to use a qualified electrician to prevent safety hazards, additional costs, and delays. For more information or assistance, please contact PEC at 1-888-554-4732 or visit our website at [www.pec.coop](http://www.pec.coop).

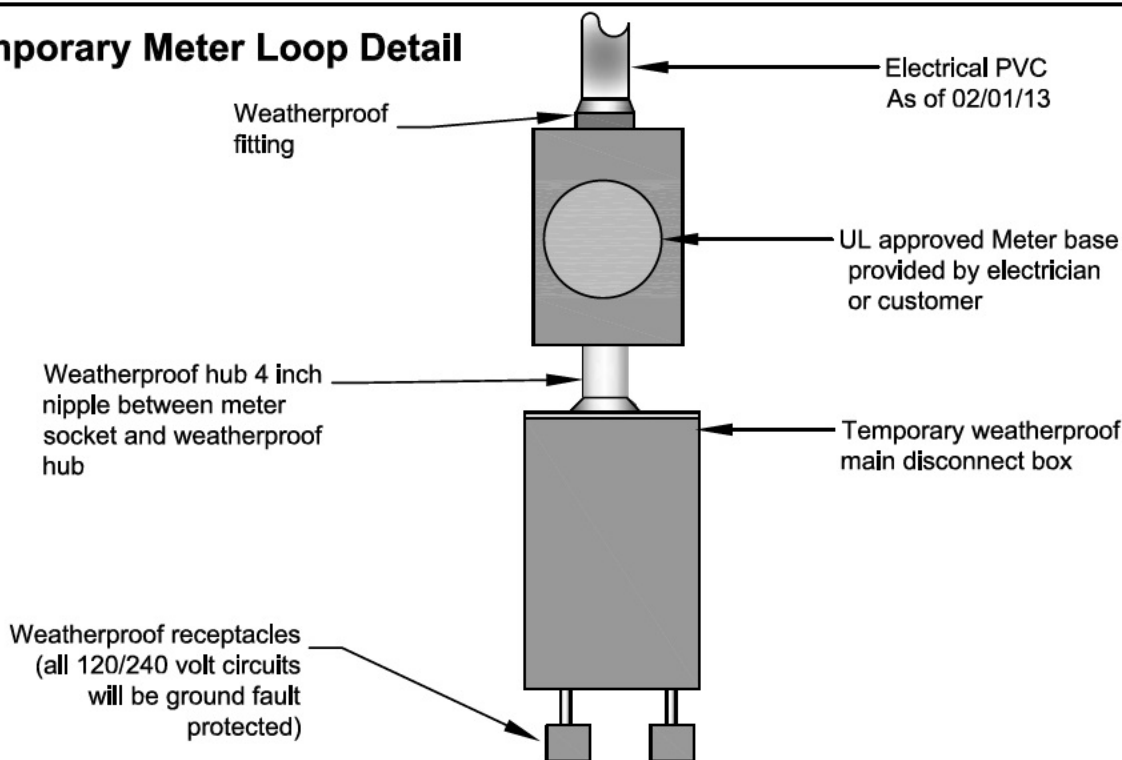
### Electrician's Responsibilities

- Provide ground fault protection for all 120/240 volt circuits.
- Extend 72 inches of conductor through the weatherhead.
- Construct riser of electrical PVC.
- Construct all loops using the method outlined in the diagrams in this document.

### PEC's Responsibilities

- Furnish approved poles.
- Connect meter loop to the electrical supply after all NEC guidelines and specifications in this document are met, and no known hazardous conditions exist.
- Disconnect wire when service to temporary location is no longer needed and service is connected at the permanent facility.

### Temporary Meter Loop Detail



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**PEDERNALES ELECTRIC  
COOPERATIVE, INC.**  
CONSTRUCTION ASSEMBLY UNIT

### Temporary Metering Specifications

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# Temporary Meter Loop

**Contact PEC District Office before installing temporary loop for approval**

All temporary wiring must meet National Electric Code standards.

All 120/240 volt circuits will have ground fault protection.

Conductors extending through weatherhead will be 30" in length.

Minimum temporary pole dimensions 4" x 4" x 15'

Minimum temporary pole burial depth 3'

Minimum service drop span length 5'

Maximum service drop span length 20'

12' Minimum clearance to ground

KTP 2 service and K10 house knob provided by PEC

Weatherhead.

Electrical PVC

10 ft

UL approved meter socket.

Temporary weatherproof main disconnect with breakers.

Weatherproof receptacles with ground fault protections.

5'

5'

Install ground clamp per NEC.

5/8" x 8' copper clad ground rod.



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