



A Touchstone Energy® Cooperative

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MEMBER METER POLE

Be sure all items shown below are on the meter pole **before** contacting the office for connection of electric service.

Correct meter base

Conduit extended to correct height of: 6'5" above top of meter base

- On 100-AMP service: 1 1/4" EMT conduit
- On 200-AMP service: 2" EMT conduit

Weatherhead

Correct copper wire size must be used between the weatherhead and the line side of the meter base and from the load side of the meter base to the main disconnect:
(Residential use only)

- 100-AMP service: #2 copper on line and neutral
- 200-AMP service: 2/0 (00) cooper on line and neutral

Main disconnect no larger than rating on meter base

Ground wire clamped to ground rod

Neutral wire marked

Meter loop must be faced in a direction that will allow easy access for monthly meter reading

NOTES:

1. Service drop provided and installed by Tri-County Electric Co-op
2. Service attachment provided and installed by Tri-County Electric Co-op
3. Meter sockets must conform to specifications furnished by Tri-County Electric Co-op
4. Service entrance conductor's and service raceway provided and installed by customer. Conductors extend 36" minimum outside of weatherhead. Neutral wire must be properly identified
5. Members provide and install conduit straps and meter socket. Creosote pole or equal to be a minimum diameter of 6" at top of pole and a minimum height of 17'. Drop loop minimum clearance is 10' from finished grade.
6. Pole to be set at minimum depth of 4' with tamped earth or concrete as backfill.
7. Member installation must comply with National Electric Code and applicable city ordinance
8. Plastic (PVC) conduit and clamps will not be accepted for use between the main disconnect, meter base, and weatherhead
9. If a request is made to connect service and the member meter pole fails to meet required specifications, the Cooperative will not connect service and the member will be billed additional trip charge to connect service once corrections have been made.

