Overhead Below Roof Permanent Service Wiring Diagram

Weatherhead must be a minimum of 10 feet from the ground!

- 200 Amp services require a minimum of 2 – 2/0 COPPER black hot legs and 1 – #2 COPPER white neutral leg installed in 2” electrical PVC or rigid metal conduit. Minimum of 18” sticking out of weatherhead.
- 100 Amp services require a minimum of 2 – #2 COPPER black hot legs and 1 – #2 COPPER white neutral leg installed in 1 ¼” electrical PVC or rigid metal conduit. Minimum of 18” sticking out of weatherhead.
- Meter Base should be mounted at eye level.
- Locknuts and bushings required on nipples.
- Top of weather head must be a MINIMUM of 10’ above the ground level!
- #6 bare copper installed from 8’ ground rod to meter base.

#6 bare copper installed from 8” ground rod to meter base

10’ Minimum

Please call North East Mississippi Electric Power Association if you have any questions!!!

Installations NOT MEETING THE ABOVE GUIDELINES WILL BE REJECTED and are subject to a Special Trip Charge!!!