60 AMP Overhead Permanent Service Wiring Diagram

**All poles are set by and remain the property of North East Mississippi EPA**

- **1” weather head**
- 2 - 18’ #6 copper (black) hot legs
- 1 – 18’ #6 copper (white) neutral
  - Note: if phone or TV cables require more conduit, 18’ may be too short. Tails must be at least 3’.

- **15’ of 1” rigid metal conduit or schedule 80 electrical PVC**

- **60 AMP meter base**
- **#6 bare copper ground wire**
- **8’ ground rod and ground rod clamp completely driven below the ground line**

- **3 – 1” conduit straps**

- **100 AMP switchbox with main breaker**

- **Weather head must be a minimum of 20’ feet above ground level and above any phone or TV cable**

- **From meter base to panel box use either 1” rigid metal, or 1” schedule 40 or schedule 80 electrical (grey) PVC conduit with 2 - #6 copper hot legs; 1 - #6 copper neutral; and 1 - #6 bare copper ground wire.**

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!!!