Overhead Trailer Service



Phone: 1-888-581-8969 Address: P.O. Box 688 Dubois, PA 15801

Meter pole location to be approved by the Cooperative Engineer. Poles **MUST** be located within 20 feet of a stoned roadway.

2 ground

rods min.__

6 ft. apart

NOTE: The Cooperative may refuse to energize the service if the service drop crosses over the roof of the home. Such a crossing must be approved by the Cooperative prior to installation. In no instance will the service drop be permitted to pass closer than 11 ft. above any portion of the roof.

Service drop must be 18 ft. over public roads, driveways, streets, etc. otherwise, 16 ft. is adequate. Triplex is supplied by the Cooperative. All equipment beyond the triplex connection to the pole is owned and is the responsibility of the member.

Pole must be pressure treated. Minimum pole height above grade would be 20 ft. A 25 ft. pole is the minimum acceptable length. Cable straps must be installed sufficient to secure cable to pole.

20 ft. min.

5 ft min. to

5 ½ max

5 ft.

min.

Meterbase shall be a 100 AMP minimum. Meterbase will be mounted with meter located 5 ft. to 5 $\frac{1}{2}$ ft. above grade.

Electric Meters must be located in an accessible area. The area must be free of obstructions, i.e. trees, plants, fences.

Outdoor rated disconnect panel sized in accordance with electrical

Install #4 continuous cooper grounding conductor from 200 AMP disconnect panel to two approved ground clamp and rods 8 feet deep and 6 feet apart. Also ground disconnect panel to well casing or underground metallic water piping system and trailer frame if applicable. Use a continuous #6 copper grounding conductor for 100 AMP service. Ground rods should be driven flush with grade.

Final Grade -

Quadruplex wire (4-Wire) supplied by the customer. 30 ft. maximum distance to nearest wall of trailer Electrical panel in

trailer

Meter Base Specifications

United Electric Cooperative, Inc. – 1-888-581-8969

Meter base must be furnished and installed by the owner or electrical contractor. This equipment is the property of the member and the member is responsible for this equipment.

Meter base for aerial or underground services can be purchased from local electric distributors or dealers. They will not be provided by the Cooperative.

Meter base must meet the following specifications:

- 1. Pressure plates for connections
- 2. 4 jaws
- 3. Ringless
- 4. Standard Knockouts
- 5. Steel case
- 6. Horn Type bypass
- 7. Unused hub opening and open knockouts shall have tamperproof closing plates installed.
- 8. Multiple position bases shall have individual sealable cover for each position. Extra position wiring space (if provided) shall be located on or near center and shall have an individual sealable cover.

* The electrical service must pass inspection by an approved electrical inspection agency before it will be energized.