

Tallahatchie Valley Electric Power Association

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Underground Service Policy

(Effective: November 14, 2023)

The association's policy for underground service is that the member, contractor, developer, etc. is responsible for the difference in cost between providing an overhead service of like and the cost of underground. This applies to all type of services whether they are small residential or large industrial. In addition, it applies to both primary and secondary voltage installations. In any case where the cheaper option is to install underground rather than overhead the association will not charge the customer nor shall the association own any amount of difference to the member or anyone else. For types of service where possible the association will offer standardized per unit cost to simplify and expedite the providing of service. The cost to provide underground service is to be paid prior to construction. The cost/amount of underground charges shall not alleviate any applicable charges for overhead service.

Standardized Cost and Requirement for Underground Secondary Services

Cost:

The cost charged for the difference in overhead and underground for a single run of secondary is the greater of \$500.00 or \$5.00 per running foot of conductor provided the following requirements are met. This shall be measured from the connection point to the association's distribution system to the member's connection point.

Member Requirements:

- 1. Coordinate with TVEPA the location, length, depth, and number of conduit necessary to provide adequate service to the member's facility.
- 2. Provide and install a trench at a minimum depth of 36 inches as measured to final grade. Trench must be free of debris and run in a reasonably straight path from the member's connection point to the riser pole, pad-mounted equipment or location coordinated with the association for new equipment.
- 3. Provide and install conduit for the entire length of the trench described above. The minimum conduit is one run of gray two(2½) inch schedule 40 PVC. Addition runs and/or larger conduit may be required depending on the service to be installed. The conduit run shall consist of no more than two(2) 90° sweeping elbows or a combination of 45° and 90° elbows that sum to 180° without prior approval/coordination with a representative of the association. A distance of five(5) feet must exist between and two elbows. A curve in the

conduit path is permissible as approved and coordinated with a representative of the association.

The integrity of the conduit(s) is the responsibility of the member. If the association is unable to push, pull or install the conductor through the conduit the construction crew will have no choice but to cease work and leave the job site. After the issue(s) are corrected and coordinated with the association's operations department the job will be re-released for construction.

- 4. Provide and install red warning tape at least 18 inches above the final level of the conduit.
- 5. Provide two ten(10) foot sticks of 2½ inch schedule 80 gray PVC conduit for use at the riser pole. If the point of connection is an underground piece of equipment, then the conduit may remain schedule 40 for the entire length.
- 6. Provide and install a sufficient string for pulling a pull rope/cable through the entire length of the conduit. The string installed must be of a type that is designed to be used for pulling wire or rope in a conduit without damaging the conduit itself with a minimum strength rating of 200 pounds.
- 7. The member and/or their representative are responsible for the backfill of the trench. However, a representative of the association shall inspect the trench after the conduit is installed, but prior to any backfill. The backfill of the trench and the future integrity of the backfill is also the responsibility of the member and/or their representative.
- 8. The customer shall pay as aid-in-construction the greater amount of \$500.00 or \$5.00 per foot for a single run of necessary cable. Additional cost required for larger services.

TVEPA Requirements:

- 1. TVEPA will at no charge inspect the member's trench and conduit installation prior to any backfill. If the installation does not meet the requirement of the association, it is the member's responsibility to make or have made any and all corrections. The corrections must be completed and inspected prior to the scheduling of service installation.
- 2. TVEPA will install the customer provided 2½ inch schedule 80 gray PVC conduit on the riser pole. If the service is to be attached to existing underground equipment the association will install the remaining necessary conduit from the end of the member installed conduit that stopped at an ending point negotiated with an agent of the association.
- 3. TVEPA will provide and install a sufficient secondary conductor from the point of connection to the distribution system extending to the member's connection point based on the information provided by the member.
- 4. TVEPA will install and connect the association's secondary service conductor(s) in the customer's meter base.

- 5. TVEPA is responsible for the maintenance and future repairs of the secondary conductor(s) and conduit(s) excluding the trench and/or backfill of the trench.
- 6. TVEPA is not responsible for damage(s) to the customer's yard and/or landscaping caused in the process of installing or repairing underground facilities.
- 7. TVEPA reserves the right to refuse to install underground services where future maintenance and/or repairs are not reasonable or be hazardous or dangerous to the public or association personnel.