

**Caney Fork Electric Cooperative, Inc.**  
**Policy Bulletin #308**

Revised 01/06/2023

SUBJECT: Underground Service

POLICY:

Members or developers desiring electric service from the cooperative through underground facilities may receive such service in accordance with this policy.

A. Underground residential single phase primary service

1. It shall be the responsibility of the member or developer to provide a raceway with the following specifications:
  - a. Route of raceway to be designated by the cooperative
  - b. Raceway to be at a minimum depth of 48"
  - c. Raceway to be comprised of a minimum 3" schedule 40 PVC (gray) conduit with 3" PVC 90 degree wide radius elbows used at the riser pole and each transformer or sectionalizing device.
  - d. Pull string to be provided in raceway
  - e. 3" to 2" PVC transition coupling shall be provided at the riser pole
  - f. A raceway inspection by cooperative personnel will be required while the ditch is open and the conduit installed to insure proper installation.
  - g. The owner or owners of the land into which the underground primary electric facilities (raceway, conductor and other hardware) are being installed shall furnish to Caney Fork Electric Cooperative, Inc., its successors and assigns, in writing a four (4) foot easement for the maintenance, repair, enlargement, or replacement of said electric facilities, which include but is not limited to the raceway, conduit, conductor, elbows, transformer base, transformers, and other equipment and hardware used in a primary underground electric distribution system.
2. The member or developer will be required to provide the cooperative with an aid-to-construction to compensate for the additional costs associated with the installation of underground facilities. The amount of aid-to-construction is found in Policy Bulletin #301.
3. It shall be the responsibility of the cooperative to furnish and install the conductor, transformers, and other material required to provide underground service after the requirements of A.1. and A.2. are met.

B. Underground residential secondary service

1. It shall be the responsibility of the member to provide a raceway in

accordance with drawing URD1 with the following specifications:

- a. Route of raceway to be designated by the cooperative.
  - b. Raceway shall be limited to a maximum of 250' from the pole to the meterbase.
  - c. Raceway shall be at a depth of 24" to 30"
  - d. Raceway from pole to house to be a minimum of 3" schedule 40 PVC (gray) conduit with 3" PVC 90 degree wide radius elbows at riser pole and below meterbase.
  - e. Raceway from meterbase to below ground level to be 3" rigid metal or schedule 80 PVC conduit.
  - f. 3" to 2" transition coupling to be provided at the riser pole.
  - g. Pull string to be provided in raceway.
  - h. A raceway inspection by cooperative personnel will be required while the ditch is open and the conduit installed to insure proper installation.
2. The member or developer will be required to provide the cooperative with an aid-to-construction to compensate for the additional costs associated with the installation of underground facilities. The amount of aid-to-construction is found in Policy Bulletin #301.
  3. It shall be the responsibility of the cooperative to furnish and install the conductor from the top of the pole to the meterbase
- C. Underground service for commercial and industrial applications or multiphase developments.
1. Commercial and industrial members or developments requiring multiphase service may receive underground electric service ( primary or secondary ), however each such installation will be a separate negotiated agreement between the cooperative and the member or developer.

**RESPONSIBILITY:**

General Manager  
Director of Engineering  
Director of Operations

**PROCEDURE:** As outlined above

**EFFECTIVE DATE:** February 17, 2023

**REFERENCE:**

Minute Book #5, Page 94; Minute Book #6, Page 83; Minute Book #14, Page 284;  
Minute Book #24, 07/01/98