



# New Service FAQs

## Central Virginia Electric Cooperative

### Ditch Requirements

**Primary conductor** (before transformer) requires minimum trench depth of 36" and installation of CVEC provided continuous conduit. Member/member's contractor is responsible for pickup and return of reel from determined CVEC warehouse location.

**Secondary conductor** (after the transformer) requires minimum trench depth of 30" and member is to provide and install 3" schedule 40 electrically rated conduit for the entire length of route.

**Exception:** VDOT mandates underground state road crossings be installed by method of directional boring. Boring will be provided by CVEC bonded contractor at member's expense.

### Inspection

All services must be inspected by county building inspections office unless deemed an agricultural exemption. For services deemed exempt, member is responsible for completing CVEC's Ag exempt release form before installation can be scheduled.

### Service Pole Requirements (Meters not attached to building)

**For overhead services greater than 10' from CVEC pole:**

- Round pressure treated poles (green), being 20' long and 6" diameter at minimum Must be used.

**For overhead services 10' or less from CVEC pole:**

- Pressure treated 4"x4"x16' post may be used.

**For underground services of any length:**

- (2) 4"x4"x10' post connected by sheathing material to form an "H-structure" is required. Structure needs to be large enough to handle required metering equipment and disconnect(s)

**All poles/post must be embedded 4' in ground. Member is responsible for supply and installation of these structures.**

**Sources of poles:**

- 30' poles can be purchased at any of the three divisions. (Approximately \$200)
- Cove Creek Industry, Rt 29 North of Colleen Office (434-293-6774)
- 6" x 6" x 16' post may be purchased from any building supply location.

### Responsibilities

**Member:** Meter base, entrance cable service riser and weather head (from top of meter base to weather head)

**CVEC:** Line from transformer to point of attachment on structure.

### Site Visit

As part of the design process a staking technician will conduct a site visit. During the site visit, Staking Tech will layout proposed design in field and gather GPS data for mapping purposes. Locations of proposed structures will be marked with wooden stakes wrapped with white surveying ribbon. Underground conductor route will be marked with white pin flags. **Pre-scheduled appointments with Staking Tech are available.**

**Prior to scheduling site visit:**

Building envelope should be cleared, four corners of proposed structure should be marked in field, and construction entrance installed. If site is found to be unsuitable for design a \$200 re-engineering fee will be required before return trip is made.

**Upon Completion of site survey:**

Member will be issued a cost letter outlining all aide to construction to be paid by the member, a sketch of the proposed route, necessary easement documentation, and any other job specific documentation required (i.e. large power contract, ag exempt form). Once paperwork has been signed and sent back to CVEC any member requested changes requiring an additional site visit will be accessed a \$200.00 re-engineering fee.



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### Types of Work Orders:

#### New Residence

CVEC allots initial 1,400 ft. of line extension with no direct facilities charge to member. Facilities beyond 1,400 ft. allotment will be installed at a cost to member of \$8.17 per ft. Allotment and facilities charges apply to overhead and underground line extensions. All new services will require member pay a new account fee of \$25.00.

To receive 1,400' allotment, the member must provide the following:

- Copy of approved residential building permit
- Copy of deed (Deed of Gift/ Deed of Bargain and Sale) showing applicant as Grantee
- Copy of plat
- Copy of current well & septic permit with permanent meter base location marked
- If underground, member is responsible for trench meeting CVEC specifications.

#### Right of Way Only

Right of way only is an option for members who have purchased land or are in the process of purchasing land and want to attempt to secure easement for electrical facilities prior to building. This work order carries an engineering fee of \$200.00. A staking technician will make a site visit and work with adjoining property owners to exhaust all possible options to secure right-of-way. CVEC will record the obtained easements with the respective county. The engineering fee is refundable if construction is started on the home within 180 days.

#### Overhead to Underground

If no upgrade to current electrical service is needed, but the member wants to bury overhead electrical lines on their property, then it is a total cost job to member at \$8.17 per ft for single phase lines. Construction cost for three phase facilities will be calculated at standard unit cost. The member is responsible for opening and closing the ditch.

#### Relocation of Meter

If member wants to relocate the meter, it is a total cost job to member at \$8.17 per ft from transformer/pedestal to proposed meter location. For underground services, **CVEC does not splice into existing underground service cable for the purposes of extending/relocating facilities.**

#### Upgrades

There is no charge for upgrades. If it is an overhead service and wire size is not sufficient for upgrade, service can be put underground at no charge. Opening and closing of the ditch is the member's responsibility.