SOUTH KENTUCKY R.E.C.C. SOMERSET, KENTUCKY 42501

FOR:

ENTIRE TERRITORY SERVED

P.S.C. KY. NO. 7

CANCELLING P.S.C. KY NO.6

APPENDIX A

UNDERGROUND COST DIFFERENTIAL

A subdivision of which 70 lots are served Underground.

The line designed at 14.4 KV Primary Voltage, using single phase loop feed:

Underground Cost per Foot Overhead Cost per Foot Overhead Cost per Foot 3.46 Note - A) NET \$ 7.59

Average Cost Differential

\$<u>4.13</u>

(R)

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January 4, 2021

UNDERGROUND COST COMPUTATION

| KENTUCKY PUBLIC SERVICE COMMISSION Mate | | | | rial & | Transf. Pads Trench, Sand Backfill | | Transportation Labor | | Total | | |
|---|---------------|----------------|-------------|---------|--|--------------------|-------------------------|-------|-------------|-------|--|
| | Job Totals | <u>Footage</u> | Mate | rial OH | Backhoe | | & Overhead | | | Cost | |
| | | 7,160 | \$31,765.53 | | \$21,9 | 971.24 \$22,569.45 | | 69.45 | \$76,306.22 | | |
| | Cost per | | | | (Note - A) | | | | | | |
| | Foot | | \$ | 4.44 | \$ | 3.07 | \$ | 3.15 | \$ | 10.66 | |

Conduit

Note - A: It is the consumers responsibility to furnish the conduit, transformer pads, trench, sand, backfill and backhoe. The consumer should understand that the amount shown above for this, is for cost purposes only, and that if rock is encountered, the opening of the trench could cost an additional \$45 - \$50 more per foot.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

Attachments to this appendix follows:

NOV 1 1993

| | PURSUANT TO 807 KAR 5:011. |
|--|------------------------------------|
| DATE OF ISSUE: SEPTEMBER 22, 1993 DAT | E EFFECTIVE: NOVEMBER 1 1993 BY: |
| | PUBLIC SERVICE COMMISSION MINISTER |
| ISSUED BY: X all Joan | PRESIDENT/GEN. MANAGER |
| SOUTH KENTUCKY R.E.C.C. P.O. BOX 910 | , |
| Issued by authority of an order of the | Public Service Commission of |
| Kentucky in Case No. dated | • |

UNDERGROUND COST DIFFERENTIAL

Procedure - Underground Primary Jobs Other Than A Loop Feed Subdivision

The Co-op makes a cost estimate for each individual job for constructing the line underground.

The member is given the option of providing the conduit and concrete transformer pad, to the Coop's specifications.

The overhead cost per foot is taken away from this estimated underground cost per foot and the member pays that difference.

The design of the underground line does influence the cost of the job. Each job is designed to give the best continuity of service at the lowest possible price.

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January 4, 2021

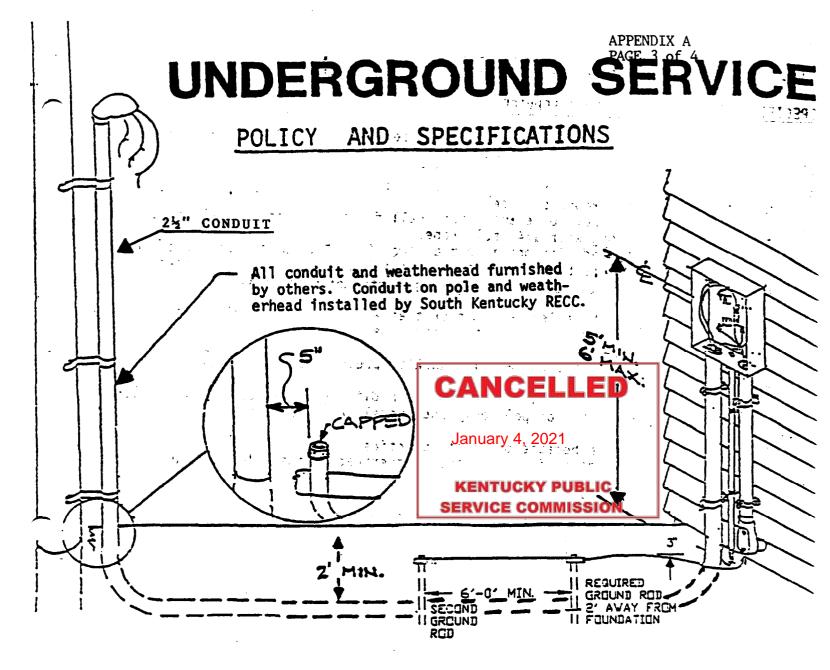
KENTUCKY PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 1 1993

PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

BY: How Halle PUBLIC SERVICE COMMISSION MANAGER



UNDERGROUND SERVICE POLICY

Underground service will be provided to residential members provided the load's main entrance is 150 amps. or greater and the member is willing to abide by all the listed specifications for installation.

South Kentucky RECC to furnish and install the proper size wire in conduit provided by others in a manner as per specifications.

Underground service will not be provided where overhead service is existing except at the member's expense nor will overhead be provided where underground OF KENTUCKY at the member's expense.

EFFECTIVE

South Kentucky RECC shall be notified by anyone wanting underground service at the time the member requests temporary construction power or bear the cost if phange isome

PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

PUBLIC SERVICE COMMISSION MANAGER

UNDERGROUND COST DIFFERENTIAL

Specifications for Underground Service

- 1. Meter base must be approved for underground service. (No bolt-in type meter).
- 2. Distance not to exceed 200' from base of transformer pole to meter base.
- 3. Ditch shall be a minimum of 24" below ground level.
- 4. The landowner, developer or electrical contractor shall dig, prepare, and fill the trench for the underground service.
- 5. The landowner, developer or electrical contractor shall furnish and install all pipe and fittings for underground along with 1/4 inch pull rope.
- 6. Conduit to be installed with not more than two (2) 90 degree conduit elbows and one (1) 45 degree or equivalent. If more bends are needed, special approval must be granted by South Kentucky RECC. (Do not use center knockout bottom of meter base).

If conduit has been installed in a manner that wire cannot be pulled, it will be the responsibility of others to rework at their expense. Care must be taken at time of backfill work to prevent rock, etc. from being in contact with the conduit.

- 7. The installer of conduit is to install pipe in ditch and turn up 90 degree sweep elbow 5" from back of pipe to face of pole only and install a cap on the end of pipe. (See drawing on prior page.)

 Do not install on pole because of safety practices. Leave two (2) 10" lengths of conduit and weatherhead at the pole for South Kentucky RECC employees to install on pole.
- 8. Underground conduit shall be:

Single Run - 2 1/2" P.V.C. Schedule 40 - 150 - 200 Amps

Double run - 2 1/2" P.V.C. Schedule 40 - 400 Amps

Use - 3" P.V.C. where 3" is already stubbed out of transformer or box pad or up the pole.

All conduit and fittings shall be listed for use as electrical.

(No Plumbing Pipe or Fittings).

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January 4, 2021

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