

CANCELLED

January 4, 2021

Owen Electric Cooperative, Inc.
Name of Issuing Corporation

**KENTUCKY PUBLIC
SERVICE COMMISSION**

FOR Entire Territory Served
Community, Town or City
P.S.C. No. 6
Original SHEET No. 70
CANCELING P.S.C. No. 5
2nd Revised SHEET No. 24

RULES AND REGULATIONS

40. UNDERGROUND ELECTRIC SERVICE

The purpose of this regulation is to formulate Owen Electric Cooperative, Inc.'s requirements for underground service, the application of which will insure adequate service and safety to all persons engaged in the construction, maintenance, operation, and use of underground facilities and to the public in general.

- A. Applicability - This regulation shall apply to underground electrical supply facilities used in connection with electric distribution within the definitions set out herein.
- B. Definitions - The following words and terms, when used in this regulation, shall have the meaning indicated:

Applicant - The developer, builder or other person, partnership, association, corporation, or governmental agency applying for the installation of an underground electric distribution system.

Building - A structure enclosed within exterior walls or fire walls built, erected, or framed of component structural parts and designed for less than five (5) family occupancy.

Multiple-Occupancy Building - A structure enclosed within exterior walls or fire walls, built, erected and framed of component structural parts and designed to contain five (5) or more individual dwelling units.

Distribution System - Electric service facilities consisting of primary and secondary conductors, transformers and necessary accessories and appurtenances for the furnishing of electric power at utilization voltage.

Subdivision - The tract of land which is divided into ten (10) or more lots for the construction of new residential buildings or the land on which is constructed two (2) or more new multiple occupancy buildings.

Commission - The Public Service Commission

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE July 15, 1997
ISSUED BY James K. Owens
Name of Officer

DATE EFFECTIVE August 15, 1997
TITLE President/CEO
AUG 15 1997

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. _____ Dated _____ PURSUANT TO 807 KAR 5011, SECTION 9(1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

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P.S.C. No. 6
Original SHEET No. 71
CANCELING P.S.C. No. 5
1st Revised SHEET No. 25

RULES AND REGULATIONS

40. UNDERGROUND ELECTRIC SERVICE (Continued)

B. Definitions (Continued)

Trenching and Backfilling - Opening and preparing the ditch for the installation of conductors including placing of raceways under roadways, driveways, or paved areas; providing a sand bedding below and above conductors when required and backfill of trench to ground level.

C. Rights of Way and Easements

1. The Cooperative shall construct, own, operate and maintain distribution lines only along easements, public streets, roads and highways which are by legal right accessible to the Cooperative's equipment and which the Cooperative has the legal right to occupy, and the public lands and private property across which rights of way and easements satisfactory to the Cooperative.
2. Rights of way and easements suitable to the Cooperative for the underground distribution facilities must be furnished by the member in reasonable time to meet service requirements. The member shall make the area in which the underground distribution facilities are to be located accessible to the Cooperative's equipment, remove all obstructions from such area, stake to show property lines and final grade, perform rough grading to a reasonable approximation of final grade and maintain clearing and grading during construction by the Cooperative. Suitable land rights shall be granted to the Cooperative, obligating the member and subsequent property owners to provide continuing access to the Cooperative for operation, maintenance or replacement of its facilities, and to prevent any encroachment in the Cooperative's easement of substantial changes in grade or elevation thereof.

PUBLIC SERVICE COMMISSION
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PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY: Jordan C. Neal
FOR THE PUBLIC SERVICE COMMISSION

D. Installation of Underground Distribution System Within New Subdivision

1. Where appropriate contractual arrangements have been made, the Cooperative shall install within the subdivision an

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**KENTUCKY PUBLIC
SERVICE COMMISSION**

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 P.S.C. No. 6
Original SHEET No. 72
 CANCELING P.S.C. No. 5
2nd Revised SHEET No. 26

Owen Electric Cooperative, Inc.
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RULES AND REGULATIONS

40. UNDERGROUND ELECTRIC SERVICE
Installation of Underground Distribution System within New
Subdivision (Continued)

underground electric distribution system of sufficient capacity and suitable materials which, in its judgement, will assure that the property owners will receive safe and adequate electric service for the foreseeable future.

2. All single-phase conductors installed by the Cooperative shall be under ground. Appurtenances such as transformers, pedestal-mounted terminals, switching equipment and meter cabinets may be placed above ground.
3. Three-phase primary mains or feeders required within a subdivision to supply local distribution or to serve individual three-phase loads may be overhead unless underground is required by governmental authority or chosen by the member, in either of which case, the differential cost of underground shall be borne by the member.
4. If the member has complied with the requirements herein and has given the Cooperative not less than 120 days written notice prior to the anticipated date of completion (i.e. ready for occupancy) of the first building in the subdivision, the Cooperative shall complete the installation 30 days prior to the estimated completion date. (Subject to weather and ground conditions and availability of materials and barring extraordinary or emergency circumstances beyond the reasonable control of the Cooperative.) However, nothing in this regulation shall be interpreted to require the Cooperative to extend the service to portions of the subdivisions not under active development.

PUBLIC SERVICE COMMISSION
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 SECTION 9(1)

BY: Jordan C. Neal
 FOR THE PUBLIC SERVICE COMMISSION

5. A non-refundable payment shall be made by the member equal to the difference between the cost of providing underground facilities and that of providing overhead facilities. The payment to be made by the member shall be determined from the total footage of single-phase primary, secondary and service conductor to be installed at an average per foot cost differential in accordance with the average cost differential filed herewith as Exhibit A, which shall be updated annually

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FOR Entire Territory Served
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2nd Revised SHEET No. 27

Owen Electric Cooperative, Inc.
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RULES AND REGULATIONS

40. UNDERGROUND ELECTRIC SERVICE
Installation of Underground Distribution System within New
Subdivision (Continued)

as required by the Public Service Commission. Where rock, shale, or other impairments are anticipated or encountered in construction, the actual increased cost of trenching and backfilling shall be borne by the member.

6. The member may be required to deposit the entire estimated cost of the extension. If this is done, the amount deposited in excess of the normal charge for the underground extensions, as provided in Paragraph 5 above, shall be refunded to the member over a ten year period, as provided by 807 KAR 5:041, Section 11.
7. Upon agreement by the member and the Cooperative, the member may perform all necessary trenching and backfilling in accordance with the Cooperative's specifications. The Cooperative shall then credit the member's cost in an amount equal to the Cooperative's normal cost for trenching and backfilling.
8. The Cooperative shall furnish, install and maintain the service lateral to the member's meter base.
9. Plans for the location of all facilities to be installed shall be approved by the Cooperative and member prior to construction. Alterations in plans by the member which require additional cost of installation or construction shall be at the sole expense of the member.
10. The Cooperative shall not be obligated to install any facility within a subdivision until satisfactory arrangements for the payment of charges have been completed by the member.

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DATE OF ISSUE July 15, 1997 DATE EFFECTIVE August 15, 1997
ISSUED BY Jordan C. Neel TITLE President/CEO
Name of Officer BY: Jordan C. Neel
Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. _____ Dated _____

FOR Entire Territory Served
Community, Town or City
P.S.C. No. 6
Original SHEET No. 74
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RULES AND REGULATIONS

40. UNDERGROUND ELECTRIC SERVICE

Installation of Underground Distribution System within New
Subdivision (Continued)

11. The charges specified in these rules are based on the premise that each member will cooperate with the Cooperative in an effort to keep the cost of construction and installation of the underground electric distribution system as low as possible and make satisfactory arrangements for the payment of the above charges prior to the installation of the facilities.
12. All electrical facilities shall be installed and constructed to comply with the rules and regulations of the Public Service Commission, National Electric Safety Code and Owen Electric Cooperative, Inc. Specifications.
13. In unusual circumstances, when the application of these rules appears impractical or unjust to either party, or discriminatory to other members, the Cooperative or member shall refer the matter to the Commission for special ruling or for the approval of special conditions which may be mutually agreed upon prior to commencing construction.



PUBLIC SERVICE COMMISSION
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AUG 15 1997

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)
BY: Jordan C. Noel
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE July 15, 1997
ISSUED BY [Signature]
Name of Officer

DATE EFFECTIVE August 15, 1997
TITLE President/CEO

Issued by authority of an Order of the Public Service Commission of
Kentucky in Case No. _____ Dated _____

Owen Electric Cooperative, Inc.
RULES AND REGULATIONS NO. 40

Exhibit A

(As Amended June 1, 1997)

(Addendum to filings of 3/1/95 and 6/1/95)

AVERAGE COST DIFFERENTIALS
FOR UNDERGROUND ELECTRIC DISTRIBUTION

- | | |
|---|--------|
| 1. Underground primary cost differential
per trench foot | \$5.63 |
| 2. Underground service cost differential from
overhead or underground source
per foot | .50 |
| 3. Cost to Consumer if Consumer opens and closes
trench and installs conduit | \$0.00 |

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

BY: Jordan C. Heel
FOR THE PUBLIC SERVICE COMMISSION

Owen Electric Cooperative, Inc.
 RULES AND REGULATIONS NO. 40

Exhibit A

(As Amended June 1, 1997)

Methodology for Computing Underground Cost Differentials

I. **Underground Primary Cost Differential**

Underground primary line extensions for 1996:

Total Cost	\$1,037,285.98
Total Footage	86,902
Cost per Foot	\$ 11.94

Overhead primary line extension for 1996:

Total Cost	\$822,526.25
Total Footage	130,433
Cost per Foot	\$ 6.31

Cost Differential: \$11.94 - \$6.31 = \$5.63 per foot

II. **Underground Service Cost Differential**

Underground service extensions for 1996:

Total Cost	\$138,710.18
Total Footage	30,752
Cost per Foot	\$ 4.51

Overhead service extensions for 1996:

Total Cost	\$ 20,908.28
Total Footage	5,241
Cost per Foot	\$ 3.99

Cost Differential: \$4.51 - \$3.99 = *\$.52 per foot

*use \$.50 per foot

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 SECTION 9(1)
 BY: Jordan C. Neal
 FOR THE PUBLIC SERVICE COMMISSION

Owen Electric Cooperative, Inc.
 Rules and Regulations No. 40
 Exhibit A (April 1, 1999)
 Average Cost Differential for Underground Electric Distribution

1. Underground primary cost differential per trench foot. \$5.20
2. Underground service cost differential from an overhead or underground source, member opens trench, installs conduit from source to meterbase and backfills trench. \$0.00

Methodology for Computing Underground Cost Differentials:

1. Underground Primary Cost Differential

Underground primary line extension samples for 1998:

Total Cost	\$652,868.37
<u>Total Footage</u>	<u>62,018</u>
Cost per foot	\$10.53

Overhead primary line extension samples for 1998:

Total Cost	\$124,654.72
<u>Total Footage</u>	<u>23,433</u>
Cost per foot	\$ 5.32

Cost Differential: $\$10.53 - \$5.32 = \$ 5.21$ per trench foot

**Use \$5.20 per trench foot.

2. Underground service cost differential:

Underground service samples for 1998:

Total Cost	\$83,569.96
<u>Total Footage</u>	<u>15,618</u>
Cost per foot	\$ 5.35

Overhead service samples for 1998:

Total Cost	\$31,388.44
<u>Total Footage</u>	<u>5,976</u>
Cost per foot	\$ 5.25

Cost Differential: $\$5.35 - \$5.25 = \$ 0.10$ per trench foot

** Will not charge for underground service provided member opens trench, installs conduit and backfills trench.



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APR 01 1999

PURSUANT TO 807 KAR 5.011,
 SECTION 9(1)
 BY: Stephan Bue
 SECRETARY OF THE COMMISSION