

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.



PUBLIC SERVICE COMMISSION  
 OF KENTUCKY  
 EFFECTIVE

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PURSUANT TO 807 KAR 5.011,  
 SECTION 9(1)  
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 SECRETARY OF THE COMMISSION