

OWEN ELECTRIC COOPERATIVE

510 Georgetown Road • Owenton, Kentucky, 40359 • 502/484-3471

February 23, 1990

FILED

FEB 27 1990 PUBLIC SERVICE

COMMISSION

Mr. Lee M. McCracken, Executive Director Public Service Commission P.O. Box 615 Frankfort, Kentucky 40602

Pursuant to 807 KAR 5:041, Section 21, Owen Electric has reviewed its average cost differential between overhead and underground electric distribution services. Based upon this review, it has been determined that the cost differentials, as found in Exhibit A of Section 44 of Owen Electric's Rules and Regulations, are satisfactory.

Sincerely yours,

OWEN ELECTRIC COOPERATIVE

Frank K. Downing, General Manager

FKD/dm

PUBLIC SERVICE COMMISSION OF KENTUCKY

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PURSUMA, IN OUR MAIN JUIL. SECTION 9 A1), **BY**: ANUSCION MANALON

RATES AND TARIFFS

Serving: Boone • Campbell • Carroll • Gallatin • Grant • Kenton • Owen • Pendleton • Scott

OWEN COUNTY RURAL ELECTRIC COOPERATIVE CORPORATION

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EXHIBIT A

(Amended February 6, 1989)

AVERAGE COST DIFFERENTIALS FOR UNDERGROUND ELECTRIC DISTRIBUTION

| 1. | Underground primary cost differential per trench foot | \$ 5.65 |
|----|---|------------|
| | Credit to be applied for consumer's opening and closing trench | 1.00 |
| 2. | Underground service cost differential from overhead source per foot | 2.15 |
| 3. | Underground service from underground source | .70 |

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

FEB 6 1989

PURSUANT TO 607 KAR 0:011, SECTION 9 (1) BY: Home COMMISSION MANAGER

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Ι.

Underground Primary Cost Differential

Underground primary line extension for 1988:

| Total Cost | \$85,453.37 |
|---------------|--------------|
| Total Footage | 8,574.00 |
| Cost per Foot | \$ 9.97/foot |

Cooperative overhead line extension:

| Total | Cost | \$96 | ,616.15 |
|-------|---------|-----------|-----------|
| Total | Footage | 22,329.00 | |
| | | \$ | 4.33/foot |

Cost Differential - \$ 9.97 - \$ 4.33 = \$5.64

Use - <u>\$5.65</u>

II.

Underground Service Cost From Overhead Source Underground Service for 1988 from overhead source:

| Total Cost | \$10,060.29 | PUBLIC SERVICE COMMISSION | |
|---------------|-------------|---------------------------|--|
| Total Footage | 2,112.00 | OF KENTUCKY | |
| | \$ 4.76 | EFFECTIVE | |

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Overhead service for 1988 (cost to be used for differential on underground source) PURSUANCE TO SECTION 9 (1), (SECTION 9 (1), (

BY:

PUBLIC SERVICE COMMISSION MANAGER

45.44

Total Cost \$14,236.83 Total Footage <u>5,426.00</u> \$ 2.62

Cost Differential - \$4.76 - \$2.62 = \$2.14

Use - <u>\$2.15</u>

Underground Service From Underground source:

Total Cost \$17,233.00 Total Footage <u>5,198.00</u> Cost Per Foot \$ 3.32 Cost Differential - \$ 3.32 - \$ 2.62 - \$.70