

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF MEADE COUNTY RURAL ELECTRIC)
COOPERATIVE CORPORATION (1) FOR A CERTIFICATE)
OF CONVENIENCE AND NECESSITY PURSUANT TO) CASE NO.
KRS 278.020(1) AND 807 KAR 5:001, SECTION 9 AND) 95-538
RELATED SECTIONS, AUTHORIZING CERTAIN PROPOSED)
CONSTRUCTION)

O R D E R

IT IS ORDERED that Meade County Rural Electric Cooperative Corporation ("Meade County") shall file the original and five copies of the following information with the Commission with a copy to all parties of record within 21 days from the date of this Order.

1. Form 740C shows a total cost of \$5,717,452 for Code 600 (Miscellaneous Distribution Equipment); however, Table 1-2 shows a total of \$6,567,776. Explain the difference.

2. On Page 1-3, Meade County states: "Milsoft Integrated Solutions, Inc.'s Milsoft DA was used to analyze the distribution circuits. . . ." Provide one copy on 3.5" diskettes of the following voltage drop studies based on:

- a. Existing loads using existing system circuitry.
- b. Projected 1998 summer peak load using existing system circuitry.
- c. Projected 1998 summer peak load using proposed system circuitry.

The following files should be provided on the 3.5" diskettes:
db.PRI, db.RUN, db.MAP, db.ABC, COND.dat, DEVICES.dat,
Dainstal.dat, LDFILTER.dat, LDRULES.dat, and XERLOAD.dat.

3. Has Meade County compared actual measured voltage and the calculated voltage to determine the accuracy of the voltage drop studies?

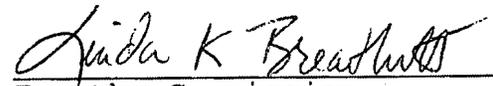
a. If yes, provide the voltage readings and indicate the substation, line section, and date on which each reading was taken. If the actual reading differs from the calculated voltage by more than three volts, explain the reason for the difference.

b. If no, explain why a comparison is not necessary.

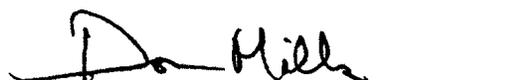
4. Describe, in detail, how Meade County will finance the proposed construction.

Done at Frankfort, Kentucky, this 7th day of February, 1996.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director