

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE BLUE GRASS RURAL)
ELECTRIC COOPERATIVE CORPORATION FOR)
APPROVAL TO ADOPT A SAMPLE METER) CASE NO. 96-588
TESTING PLAN)

O R D E R

IT IS ORDERED that Blue Grass Rural Electric Cooperative Corporation ("Blue Grass") shall file an original and 5 copies of the following information with this Commission, with a copy to all parties of record. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. The information herein is due no later than February 21, 1997

1. Blue Grass stated: "By implementing a sample meter testing plan, Blue Grass RECC would realize a cost reduction of approximately \$23,400 per year." Explain how the \$23,400 was derived and provide all supporting calculations.
2. Provide the criteria used for determining the 3 different test groups.
3. Refer to Exhibit 1 of your application.
 - a. Provide the total number of each type of meters shown on this exhibit.

b. Explain the difference between each meter in the groups listed below and explain why these meters should be grouped together:

- (1) MK, MQ, MS;
- (2) I-50, I-55, I-60;
- (3) D, D2, D3;
- (4) J2, J3;
- (5) MS, MT, MX
- (6) D4, D5;
- (7) J4, J5;

c. Blue Grass is combining different types of meters from the same or different manufacturer under one group. Does one type of meter perform better than another?

- (1) If yes, explain why each type of meter should not make a test group.
- (2) If no, provide meter test results for the last 8 years which support your decision.

4. When new types of meters are purchased, under which test group would they be included and why?

Done at Frankfort, Kentucky, this 28th day of January, 1997.

ATTEST:

PUBLIC SERVICE COMMISSION



Executive Director



For the Commission