

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF CUMBERLAND VALLEY )  
RURAL ELECTRIC COOPERATIVE ) CASE NO.  
CORPORATION FOR APPROVAL TO ADOPT A ) 97-035  
SAMPLE METER TESTING PLAN )

O R D E R

IT IS ORDERED that Cumberland Valley Rural Electric Cooperative Corporation ("Cumberland Valley") 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 21 days from the date of this Order.

1. Cumberland Valley's application states that a sample meter testing plan will reduce costs by approximately \$14,000 per year. Explain how the \$14,000 was derived and provide all supporting calculations.

2. Refer to Exhibit 1 of Cumberland Valley's response to the Commission's Order of January 31, 1997.

- a. Provide the total number of each type of meter shown on this exhibit.
  - b. Provide the type of meter for sample groups 1 through 7.
  - c. (1) Is more than one type meter included in the same sample group?  
  
(2) If yes, why should each type of meter not be placed in a separate sample group?
  - d. Provide a revised Exhibit 1 which reflects each type of meter placed in a separate sample group.
  - e. (1) If Cumberland Valley is combining different types of meters from the same or different manufacturer in the same sample group, does one type of meter perform better than another?  
  
(2) If yes, explain why each type of meter should not be in a separate group.  
  
(3) If no, provide meter test results for the last 8 years which support this decision.
3. When new types of meters are purchased, under which test group will they be included? Explain the reason for this placement.

Done at Frankfort, Kentucky, this 27th day of March, 1997.

PUBLIC SERVICE COMMISSION

ATTEST:

  
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Executive Director

  
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For the Commission