

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE UNION LIGHT, HEAT)
AND POWER COMPANY FOR APPROVAL OF A)
STATISTICAL SAMPLE METER TEST PLAN FOR) CASE NO. 98-526
RESIDENTIAL, INDUSTRIAL AND COMMERCIAL)
CLASS METERS PURSUANT TO 807 KAR 5:022,)
SECTION 8(5)(C)

O R D E R

IT IS ORDERED that The Union Light, Heat and Power Company ("ULH&P") shall file the original and 10 copies of the following information with the Commission with a copy to all parties of record no later than 21 days from the date of this Order. ULH&P shall furnish with each response the name of the witness who will be available to respond to questions concerning each item of information should a public hearing be scheduled.

1. Explain how the statistical sample meter test plan will improve ULH&P's meter quality and meter maintenance program.
2. Provide statistical records and bar graphs for meter testing for the past 20 years.
3. Why were the residential and commercial classes of meters combined in ULH&P's statistical sample meter test plan?
4. The programs proposed by Louisville Gas and Electric Company ("LG&E") and Columbia Gas of Kentucky, Inc. ("Columbia") were pilot plans for a period of 5

years and they will file a full evaluation of their plans at the end of the 5 years. Is ULH&P proposing a 5-year pilot plan similar to the LG&E and Columbia plans? Explain.

5. LG&E's plan proposed a 35-year maximum life in service. What is the estimated maximum life in service for the meters in ULH&P's statistical sample meter test plan?

6. What is the anticipated largest group size and its sample size for industrial meters?

7. Using ULH&P's current meter database provide the following:

a. Number and size of control groups.

b. Criteria for segregating the meters into homogeneous control groups.

c. Criteria for combining control groups.

d. Criteria for subdividing a control group.

8. Provide ULH&P's shipping procedure to assure that the meters tested by the manufacturer or ULH&P's meter shop conform to the limits set forth in the test facility.

9. How does ULH&P propose to improve the performance of a control group which has a test record within the high limit of the specified acceptable standard? Will a tightened inspection be considered as an option for such a group? Explain in detail.

10. What corrective action will be taken for a group under reduced inspection when the group is rejected? Will it be removed or reinspected under normal inspection?

11. Will ULH&P continue its safety inspections on customers' service lines as it currently does if the statistical sample meter test plan is implemented? Explain.

12. How often will ULH&P test the customer's piping for leaks under the proposed statistical sample meter test plan?

13. Document the frequency with which ULH&P's personnel find safety problems when inspecting a customer's premises during meter changes.

14. Refer to 807 KAR 5:006, Section 25(5)(c). Will the proposed statistical sample meter test plan change the interval for curb box and curb valve inspections?

15. Will the proposed statistical sample meter test plan change the test interval for individual residential customer service regulators, vents and relief valves?

16. In the proposed statistical sample meter test plan, how many times in a 5-year period would ULH&P employees be on a customer's premises (excluding meter reading)?

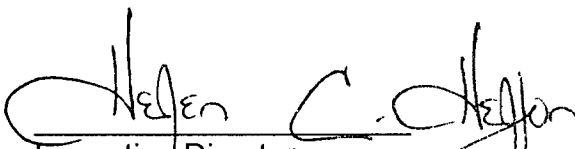
Done at Frankfort, Kentucky, this 1st day of December, 1998.

PUBLIC SERVICE COMMISSION



For the Commission

ATTEST:



Executive Director