

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF LOUISVILLE GAS AND)	
ELECTRIC COMPANY FOR APPROVAL OF A)	
STATISTICAL METER SAMPLING PLAN FOR)	CASE NO.
RESIDENTIAL GAS METERS PURSUANT TO)	94-046
807 KAR 5:022, SECTION 8(5)(C) OF THE)	
COMMISSION'S REGULATIONS)	

O R D E R

IT IS ORDERED that Louisville Gas and Electric Company ("LG&E") shall file the original and 10 copies of the following information with the Commission with a copy to all parties of record within 14 days from the date of this Order. LG&E 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. Refer to LG&E's Gas Meter Performance Control Program filed with this Commission on March 29, 1995 ("Program"). Explain why the residential meters are extended up to 699 cfh instead of 500 cfh.

2. In its original application, LG&E requested a deviation from 807 KAR 5:022, Section 8(5). In the updated Program, commercial meters and new meters were included in the plan. Confirm that LG&E is amending its original request and is also seeking a deviation from 807 KAR 5:022, Section 8(3)(a)1.

3. What is the maximum number of meters in a control group of a new batch of gas meters and what will be the minimum sample size of the group?

4. Provide test records for the last 10 years for new meters which had an in-test performed by LG&E.

5. Refer to Paragraph 4. How many control groups with less than 800 residential gas meters will be expected in the Program? Is there a plan for combining small control groups into an acceptable group size?

6. Refer to Paragraph 6, Table II-A. Is the sample size of 200 for the "10,001 plus" group correct? If not, state the correct number.

7. Refer to Paragraph 8 of the Program. After removing the poor performing sub-group, will the original control group undergo a tightened testing schedule? Explain in detail and provide a table for a tightened inspection plan that will be implemented in the Program. Provide a specific time table for removing poor performing meters.

8. Identify the software that will be used to run the Program, and state whether LG&E will file with the Commission floppy disks as part of the statistical meter sampling program annual report.

9. In the same format as provided in Section D of the application, estimate the savings that will result from the implementation of the revised meter testing program.

10. In Section D of the original application, "Replacement of Aging and Obsolete Gas Meters," LG&E indicated that an accelerated Program was in place to remove 10,212 meters per year. Will the same meter changeout schedule apply to the updated Program? Explain how the 65,000 oldest meters will be grouped and removed.

11. Since there are major changes in the statistical meter sampling plans between LG&E's filing in February 3, 1994 and March 29, 1995, and to eliminate confusion, file the updated statistical meter sampling plan in its complete form in one bound volume.

Done at Frankfort, Kentucky, this

21st day of April, 1995.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director