

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE TARIFF FILING OF LOUISVILLE GAS)
AND ELECTRIC COMPANY TO ADD PILOT) CASE NO. 2001-303
NET METERING ELECTRIC SERVICE)

FIRST DATA REQUEST OF COMMISSION STAFF TO
LOUISVILLE GAS AND ELECTRIC COMPANY

Louisville Gas and Electric Company (“LG&E”) is requested, pursuant to 807 KAR 5:001, to file with the Commission the original and seven copies of the following information, with a copy to all parties of record. The information requested herein is due within 14 days from the date of this request. 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 person 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. Where information requested herein has been provided, in the format requested herein, reference may be made to the specific location of said information in responding to this information request.

1. If a purchase power contract is entered into, explain whether the customer-generated power will be purchased at the customer’s tariffed rate including customer charge and any demand charges. Include a discussion of the fixed costs

recovered through the customer charge and usage-based rates and the effect the proposed tariff will have on such recovery.

2. Describe the extent to which LG&E has investigated the level of accuracy of a metering device when energy flow is reversed.

3. Explain whether the accuracy requirements for metering devices under the proposed program will be consistent with LG&E's approved testing programs.

4. To what extent will load data (the actual energy consumed) be lost or difficult to account for, which could possibly skew future system load studies?

5. Provide the percentage of historic peak load that is projected to be customer-generated through this program.

6. Provide copies of all reports prepared by or for LG&E on the results of the net metering program in place for Old Dominion Power in Virginia.

7. For each of the type systems listed under "Availability of Service" that will be included in the pilot, provide information from LG&E's affiliate Old Dominion Power regarding the amount of net energy delivered into the system for the most recent 12-month period available.

8. The second paragraph on page 2 of the cover letter of this filing indicates that LG&E has knowledge of net metering programs that are offered in other parts of the country. Provide a list of those net metering programs and information on same, including any reports that discuss the results of those net metering programs.

9. Explain whether the customer has the option of installing either the single metering device or the dual-metering device under the proposed program. If the

program is limited to one method of metering, explain why this method of metering is preferred.

10. LG&E states that the tariff will not be offered on a permanent basis until a review of the costs and benefits and the effects on system reliability and safety are thoroughly reviewed. Provide details of the potential reliability and safety concerns that might be involved in a program of this nature.

11. Explain why the results of net metering programs in other states, including the Old Dominion program, would not be sufficient for LG&E to determine whether its net metering program will be successful in Kentucky.

12. Describe the expected impact that offering the program on a temporary basis will have on the number of customers that might be interested in the program.

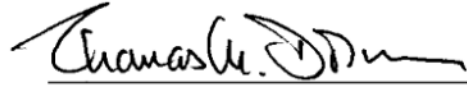
13. The pilot net metering program applies to solar, wind or hydro energy systems. For each of these types of systems, provide the typical pay back period for the investment required to purchase and install the systems.

14. Explain why the metering and billing provisions of the tariff do not provide for the customer to receive compensation for any net generation at the end of the 12-month metering period in the event the customer supplies more power than it takes.

15. Explain why the program will only be offered to 25 customers.

16. Based on LG&E's knowledge of other net metering programs, how long is it anticipated before LG&E will receive applications from the maximum of 25 customers that will be allowed to participate in the program?

17. Will the fact that the equipment has to be purchased and installed prior to the customer filing its application for net metering service deter customers from participating in the program? Explain the response.



Thomas M. Dorman
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DATED NOVEMBER 19, 2001

cc: All Parties