COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

| JOINT APPLICATION PURSUANT TO 1994 HOUSE [|) |
|--|-----------------------|
| BILL NO. 501 FOR APPROVAL OF KENTUCKY |) |
| POWER COMPANY COLLABORATIVE DEMAND- |) CASE NO. 2011-00055 |
| SIDE MANAGEMENT PROGRAMS, AND FOR |) |
| AUTHORITY TO IMPLEMENT A TARIFF TO |) |
| RECOVER COSTS, NET LOST REVENUES AND |) |
| RECEIVE INCENTIVES ASSOCIATED WITH THE |) |
| IMPLEMENTATION OF THE KENTUCKY POWER |) |
| COMPANY COLLABORATIVE DEMAND-SIDE |) |
| MANAGEMENT PROGRAMS |) |

COMMISSION STAFF'S SECOND INFORMATION REQUEST TO KENTUCKY POWER COMPANY

Kentucky Power Company ("Kentucky Power"), pursuant to 807 KAR 5:001, is to file with the Commission the original and six copies of the following information, with a copy to all parties of record. The information requested herein is due no later than April 20, 2011. Responses to requests for information shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or the person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

Kentucky Power shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though

correct when made, is now incorrect in any material respect. For any request to which Kentucky Power fails or refuses to furnish all or part of the requested information, it shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention shall be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request.

- 1. For the first quarter of 2011, list, by program, the actual number of participants in the demand-side management ("DSM") programs versus Kentucky Power's proposed number of participants.
- 2. The spreadsheets, including all formulas, provided in the CD filed with Kentucky Power's April 6, 2011 data responses were reviewed by Commission Staff. Refer to the spreadsheet titled Commercial Lost Revenues Factors December 2010 on the filed CD. The spreadsheet tabs labeled "Commercial Incentive Program, Commercial High Efficiency Heat Pump / Air Conditioners Program Air Conditioner and Commercial High Efficiency Heat Pump / Air Conditioners Program Heat Pump Replacement" provide the following information:

| <u>Program</u> | Annual Average <u>Reduction</u> | Average Monthly Reduction | Lost Revenue Factor per kWh |
|---------------------------------|---------------------------------------|---------------------------------|--------------------------------------|
| Commercial Incentive Program | 14,956 | 4,842.8333 | \$0.25657 |

| Commercial High Efficiency Heat Pump / Air Conditioner - Air Conditioner | 137 | 26.0833 | \$0.14803 |
|--|-----|----------|-----------|
| Commercial High Efficiency Heat Pump / Air Conditioner - Heat Pump Replacement | 137 | 103.3333 | \$0.58599 |

- a. Is the Average Monthly Reduction 1/12 of the Annual Average Reduction?
- b. If the answer to 2.a. is no, does the following table of information more accurately represent an Average Monthly Reduction that is 1/12 of the Average Annual Reduction? Explain in detail.

| <u>Program</u> | Annual Average <u>Reduction</u> | Average Monthly Reduction |
|--|---------------------------------------|---------------------------------|
| Commercial Incentive Program | 14,956 | 1,246.3333 |
| Commercial High Efficiency Heat Pump / Air Conditioner - Air Conditioner | 137 | 11.4167 |
| Commercial High Efficiency Heat Pump / Air Conditioner - Heat Pump Replacement | 137 | 11.4167 |

- c. If the table of information in 2.b. is correct, then does lost revenue account for the changes in the listed programs? Explain in detail.
- d. If the answer to 2.c. is yes, provide a revised Exhibit C and lost revenue factor schedules in electronic format with all formulas and assumptions intact.
- 3. Provide a list of active DSM Collaborative members by name, including the organization that they represent and whether that person is a voting member.

Jeff Derouen
Executive Director
Public Service Commission
P.O. Box 615

Frankfort, KY 40602

Dated: APR 1 4 2011

cc: Parties of Record

Lila P Munsey Manager, Regulatory Services Kentucky Power 101A Enterprise Drive Frankfort, KENTUCKY 40601