

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF DUKE ENERGY )	
KENTUCKY, INC. FOR A CERTIFICATE OF )	CASE NO.
PUBLIC CONVENIENCE AND NECESSITY FOR )	2016-00268
DRY BOTTOM ASH CONVERSION OF THE )	
EAST BEND GENERATING STATION )	

COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION  
TO DUKE ENERGY KENTUCKY, INC.

Duke Energy Kentucky, Inc. ("Duke Kentucky"), pursuant to 807 KAR 5:001, is to file with the Commission the original in paper medium and an electronic version of the following information. The information requested herein is due on or before October 26, 2016. Responses to requests for information in paper medium shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to 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.

Duke Kentucky 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

Duke Kentucky 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. When filing a paper containing personal information Duke Kentucky shall, in accordance with 807 KAR 5:001, Section 4(10), encrypt or redact the paper so that personal information cannot be read.

1. Refer to the Application, page 11, which states: "Estimated annual trucking cost of fly ash to the landfill and placement - \$480,000 per year[,]" and to Duke Kentucky's Response to Commission Staff's First Request for Information ("Staff's First Request"), Item 1.a., which states: "The costs outlined are for bottom ash, not fly ash, as mentioned in the question." Confirm which is correct.

2. Refer to Duke Kentucky's Response to Staff's First Request, Item 5. Explain the values shown on the untitled line between the lines titled "Project NPV 20 Years" and "Project NPV 40 Years."

3. Refer to Duke Kentucky's Response to Staff's First Request, Item 6.b. Explain why "projections for the next 2 to 3 years" were used to determine escalation on a 20-year project.

4. Refer to Duke Kentucky's Response to Staff's First Request, Items 8 and 12. Explain whether Duke Kentucky's permit will allow the un-encapsulated disposal of

bottom ash in the landfill. If not, explain Duke Kentucky's plans to encapsulate the bottom ash.

5. Refer to Duke Kentucky's Response to Staff's First Request, Item 11.

Provide a detailed explanation for the increases in the following direct-cost components:

- a. Equipment Supply
- b. Equipment Install
- c. Concrete
- d. Piping
- e. Insulation
- f. Electrical



Talina R. Mathews  
Executive Director  
Public Service Commission  
P. O. Box 615  
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DATED OCT 11 2016

cc: Parties of Record

Case No. 2016-00268

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