

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY	)	
POWER COMPANY FOR: (1) APPROVAL OF	)	
CONTINUATION OF ITS TARGETED ENERGY	)	
EFFICIENCY PROGRAM; (2) AUTHORITY TO	)	
RECOVER COSTS AND NET LOST	)	
REVENUES, AND TO RECEIVE INCENTIVES	)	CASE NO.
ASSOCIATED WITH THE IMPLEMENTATION	)	2021-00420
OF ITS DEMAND-SIDE MANAGEMENT	)	
PROGRAMS; (3) ACCEPTANCE OF ITS	)	
ANNUAL DSM STATUS REPORT; (4)	)	
AUTHORIZATION TO CONDUCT A MARKET	)	
POTENTIAL STUDY; AND (5) ALL OTHER	)	
REQUIRED APPROVALS AND RELIEF	)	

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION  
TO KENTUCKY POWER COMPANY

Kentucky Power Company (Kentucky Power), pursuant to 807 KAR 5:001, is to file with the Commission an electronic version of the following information. The information requested is due on December 10, 2021. The Commission directs Kentucky Power to the Commission's July 22, 2021 Order in Case No. 2020-00085<sup>1</sup> regarding filings with the Commission. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

Each response shall include the question to which the response is made, and shall include the name of the witness responsible for responding to the questions related to the

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<sup>1</sup> Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC July 22, 2021), Order (in which the Commission ordered that for case filings made on and after March 16, 2020, filers are NOT required to file the original physical copies of the filings required by 807 KAR 5:001, Section 8).

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 Kentucky Power obtains information that indicates 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, Kentucky Power 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 applicable, the requested information shall be separately provided for total company operations and jurisdictional operations. When filing a paper containing personal information, Kentucky Power 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, paragraph 27. Explain if the proposed regulatory asset or liability will receive a carrying charge. If so, provide the proposed carrying charge.

2. Refer to the Direct Testimony of Scott E. Bishop (Bishop Testimony), page 5, lines 4–6. Kentucky Power is proposing to reduce the number of heat pump to heat pump exchanges from eight to five and increase the number of central furnaces to heat pump exchanges from 54 to 60. Also refer to page 4 of the Bishop Testimony, line 12 where it states that Kentucky Power has zero heat pump to heap pump exchanges through September 2021.

a. Provide the number of heat pump to heat pump exchanges annually since 2018.

b. Explain if Kentucky Power considered discontinuing the heat pump to heat pump exchanges due to the lack of participation.

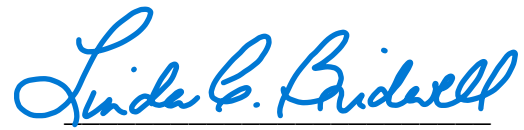
c. Explain if the lower participant numbers is due to the Covid-19 pandemic.

3. Refer to the Bishop Testimony, page 9, lines 20–23. Provide a copy of the request for proposal Kentucky Power is planning to issue for the proposed Market Potential Study (MPS).

4. Confirm that the proposed MPS estimated expenses are not included in the 2022 Demand-Side Management (DSM) budget.

5. Explain whether Kentucky Power has evaluated additional low-income DSM programs, and if so, provide a list of program evaluated and reasons why Kentucky Power has not submitted the programs for approval.

6. Provide the avoided capacity costs Kentucky Power is estimating to use in determining the cost-effectiveness of DSM programs as well as the source and supporting documentation of this costs.



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Executive Director  
Public Service Commission  
P.O. Box 615  
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DATED NOV 29 2021

cc: Parties of Record

Case No. 2021-00420

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