

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY)	
POWER COMPANY FOR (1) A GENERAL)	
ADJUSTMENT OF ITS RATES FOR)	
ELECTRIC SERVICE; (2) APPROVAL OF)	
TARIFFS AND RIDERS; (3) APPROVAL OF)	CASE NO.
ACCOUNTING PRACTICES TO ESTABLISH)	2020-00174
REGULATORY ASSETS AND LIABILITIES; (4))	
APPROVAL OF A CERTIFICATE OF PUBLIC)	
CONVENIENCE AND NECESSITY; AND (5))	
ALL OTHER REQUIRED APPROVALS AND)	
RELIEF)	

COMMISSION STAFF’S POST-HEARING 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 herein is due on or before April 14, 2021. The Commission directs Kentucky Power to the Commission’s March 16, 2020 and March 24, 2020 Orders in Case No. 2020-00085¹ regarding filings with the Commission. The Commission expects the original documents to be filed with the Commission within 30 days of the lifting of the current state of emergency. All responses in paper medium shall be appropriately bound, tabbed, and indexed. Electronic documents shall be in portable document format (PDF), shall be searchable, and shall be appropriately bookmarked.

¹ Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC Mar. 16, 2020), Order at 5–6. Case No. 2020-00085, *Electronic Emergency Docket Related to the Novel Coronavirus COVID-19* (Ky. PSC Mar. 24, 2020), Order at 1–3.

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 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. Provide a schedule with the amount Kentucky Power has invested in its distribution system since February 1, 2021, due to ice and snow storms in Kentucky Power's service territory. The schedule should include the total amount expended on distribution system repairs and upgrades due to storm damage, costs broken out by type of expense, and the number and type of distribution assets replaced.

2. Refer to the April 6, 2021 hearing testimony of Everett G. Phillips (Phillips Hearing Testimony) regarding replacing distribution and substation transformers to address potential circuit and substation overload.

a. Provide the cost differential for replacing or upgrading a 15 kVA distribution transformer with a 25 kVA distribution transformer, broken out by the cost for the facility and for the capitalized cost for the removal and installation of the distribution transformer.

b. Provide the cost differential for replacing or upgrading a 20 MVA substation transformer to the next size up, broken out by the cost for the facility and for the capitalized cost for the removal and installation of the substation transformer.

3. Refer to Phillips Hearing Testimony regarding five projects to transfer load by installing tie lines.

a. Provide the project cost for each of the five projects.

b. Provide the number of poles and length of conductor installed for each of the five projects.

c. Provide the drivers for the project, identifying whether the project was due to reliability, loading, or another issue. If the project driver was not due to reliability or loading, provide a detailed explanation of the project driver.

4. Refer to Kentucky Power's response to Commission Staff's Eighth Request for Information, Item 1, Attachment 1, and Kentucky Power's response to Commission Staff's Ninth Request for Information, Item 9(a), which state that Kentucky Power conducted only one impact study for a net metering Level 2 application since 2016, labeled Project 1, and that the customer was charged \$1,000.

a. Provide the date the impact study was conducted and the total costs incurred for the impact study conducted for Project 1, broken out by type of cost.

b. If Kentucky Power cannot provide the total costs incurred for the Project 1 impact study, explain the basis for Kentucky Power charging the customer a \$1,000 fee for the impact study.

5. Refer to Kentucky Power's response to Commission Staff's Tenth Request for Information, Item 2. Provide the number of customers that use each of the three types of service lines used to provide residential service.

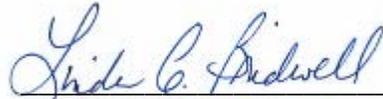
6. Refer to the April 6, 2021 hearing testimony of Brian K. West. State the basis for Kentucky Power's assertion that any material change, such as adding additional solar panels or battery storage, to an eligible electric generating facility in service prior to the effective date of an initial net metering Order by the Commission would result in that customer losing its legacy status established in KRS 278.466(6).

7. Refer to the April 6, 2021 hearing testimony of Stephen D. Blankenship regarding meters in Kentucky Power inventory. Provide the number of meters in Kentucky Power's inventory for the following types of meters:

- a. Bi-directional AMR meters;
- b. Probe meters; and

c. Cellular meters.

8. Refer to the April 6, 2021 hearing testimony of Jacob H. Crocker. Provide a schedule of costs to support the estimated \$15,000 cost for an initial impact study with costs broken out by expense category.



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DATED APR 08 2021

cc: Parties of Record

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