

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 SEVENTH 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 November 16, 2020. 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 an analysis of income and average usage by census track. This can be accomplished by the following:

- a. For each customer, find the five year average usage by month.
 - b. Go to the link below and input the address of each Kentucky Power customer. Enter this identifier on a spreadsheet with the information from (a) above. The program will output the census tract associated with the customer's address.
<https://geocoding.geo.census.gov/geocoder/geographies/address?form>
 - c. For each census tract, find the income associated on the census website.
 - d. For each group of customers in each census tract, calculate the five year average usage by month.
 - e. Analyze and determine if there is a correlation between income and usage.
2. For the residential class, calculate for each month the monthly usage by customer and provide the graphical representation of this bell curve. Do this for 2018, 2019, and 2020.



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DATED NOV 06 2020

cc: Parties of Record

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