

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matters of:

ELECTRONIC APPLICATION OF KENTUCKY)
UTILITIES COMPANY FOR AN ADJUSTMENT)
OF ITS ELECTRIC RATES, A CERTIFICATE)
OF PUBLIC CONVENIENCE AND NECESSITY) CASE NO.
TO DEPLOY ADVANCED METERING) 2020-00349
INFRASTRUCTURE, APPROVAL OF)
CERTAIN REGULATORY AND ACCOUNTING)
TREATMENTS, AND ESTABLISHMENT OF A)
ONE-YEAR SURCREDIT)

ELECTRONIC APPLICATION OF LOUISVILLE)
GAS AND ELECTRIC COMPANY FOR AN)
ADJUSTMENT OF ITS ELECTRIC AND GAS)
RATES, A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO) CASE NO.
DEPLOY ADVANCED METERING) 2020-00350
INFRASTRUCTURE, APPROVAL OF)
CERTAIN REGULATORY AND ACCOUNTING)
TREATMENTS, AND ESTABLISHMENT OF A)
ONE-YEAR SURCREDIT)

COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION
TO MOUNTAIN ASSOCIATION, KENTUCKIANS FOR THE COMMONWEALTH,
KENTUCKY SOLAR ENERGY SOCIETY, AND METROPOLITAN HOUSING
COALITION

Mountain Association, Kentuckians for the Commonwealth, Kentucky Solar Energy Society, and Metropolitan Housing Coalition (collectively, Joint Intervenors), 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 April 1, 2021. The Commission directs the Joint Intervenors 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.

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.

The Joint Intervenors shall make timely amendment to any prior response if the Joint Intervenors obtain 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 the Joint Intervenors fail or refuse to furnish all or part of the requested information, the Joint Intervenors 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 these proceedings in the requested format, reference may be made to the specific location of that information in

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.

responding to this request. When filing a paper containing personal information, the Joint Intervenor 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 Direct Testimony of Cathy Kuhn,² page 8, regarding the statement that “it can be argued that low- and fixed-income [electric] customers generally use less energy” Provide support for this statement for electric customers in general and for electric customers of Louisville Gas and Electric Company (LG&E) specifically.

2. Refer to the Direct Testimony of James Owen (Owen Testimony), page 37, lines 5–8. Provide all supporting studies and quantifications that the proposed increase to the basic service charge will have a detrimental impact on low-income customers, low usage customers, customers employing distributed energy resources on side, and energy efficiency goals.

3. Refer to the Direct Testimony of James Owen, page 39, lines 6–9.

a. Regarding the assertion that low-income customers “tend to consume less energy” as compared to high-income customers. Provide support for this statement for electric customers in general and for electric customers of LG&E and Kentucky Utilities Company (KU), specifically.

b. Provide all supporting studies that low-income customers are more likely to reside in multi-family apartments, specifically in KU’s and LG&E’s service territories.

4. Refer to the Owen Testimony, page 52, lines 1–16. Mr. Owen refers to the Targeted Energy Efficiency (TEE) Program.

² The Kuhn Testimony was filed in Case No. 2020-00350 only.

- a. Confirm that KU and LG&E do not offer the TEE Program.
 - b. Refer to the chart at the top of page 43. Provide which program offering the proposed PAYS program would be best suited.
5. Refer to the Owen Testimony, page 62, lines 7–9. Mr. Owen notes that he takes issue with the proposal to record the difference between AFUDC accrued at the weight average cost of capital. Provide Mr. Owen’s opinion on recording the difference at the long-term debt rate.
6. Refer to the Owen Testimony, page 63, lines 6–8. Provide examples of what types of programs and rates that KU and LG&E should develop that will provide benefits to both companies’ customers.
7. Refer to the Direct Testimony of Karl R. Rabago (Rabago Testimony), page 16, line 21, and page 17, lines 1–3. Provide studies or research supporting the generalization that the proposed NMS-2 tariff or similarly designed tariffs will drive customers towards smaller system investment.
8. Refer to the Rabago Testimony, page 17, lines 13–20, and page 18, lines 1–8, regarding a cost of service study (COSS).
 - a. There are several NARUC approved approaches to a COSS, including but not limited to the 6-CP, 12-CP, BIP, and Peak and Excess. If Mr. Rabago were to do a COSS, explain what NARUC approved approach he would use and why.
 - b. Explain if the estimated cost to serve net metering customers could change based upon the COSS approach.
9. Refer to Mr. Rabago’s suggestion that the Commission require the utilities to engage in benefit-cost analysis.

- a. Explain whether Mr. Rabago conducted any of these studies for the instant case.
- b. If not, explain why none of these studies were conducted.
- c. Explain whether the data necessary to conduct any of these studies available.
- d. Explain how one or more of the above listed analysis would quantify reliability.



Linda C. Bridwell, PE
Executive Director
Public Service Commission
P.O. Box 615
Frankfort, KY 40602

DATED MAR 19 2021

cc: Parties of Record

Case No. 2020-00349
Case No. 2020-00350

*Honorable Allyson K Sturgeon
Managing Senior Counsel - Regulatory &
LG&E and KU Energy LLC
220 West Main Street
Louisville, KENTUCKY 40202

*Emily W Medlyn
General Attorney
U.S. Army Legal Services Agency Regul
9275 Gunston Road
Fort Belvoir, VIRGINIA 22060

*John Horne
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Angela M Goad
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Thomas J FitzGerald
Counsel & Director
Kentucky Resources Council, Inc.
Post Office Box 1070
Frankfort, KENTUCKY 40602

*Honorable Kurt J Boehm
Attorney at Law
Boehm, Kurtz & Lowry
36 East Seventh Street
Suite 1510
Cincinnati, OHIO 45202

*Barry Alan Naum
Spilman Thomas & Battle, PLLC
1100 Brent Creek Blvd., Suite 101
Mechanicsburg, PENNSYLVANIA 17050

*G. Houston Parrish
Labor Law Attorney
Office of the Staff Judge Advocate, B
50 3rd Avenue
Fort Knox, KENTUCKY 40121

*Honorable Kendrick R Riggs
Attorney at Law
Stoll Keenon Ogden, PLLC
2000 PNC Plaza
500 W Jefferson Street
Louisville, KENTUCKY 40202-2828

*Clay A. Barkley
Strobo Barkley PLLC
239 South 5th Street
Ste 917
Louisville, KENTUCKY 40202

*Jeff Derouen
200 S. 5th St. Suite 200 N
Louisville, KENTUCKY 40202

*Larry Cook
Assistant Attorney General
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Carrie H Grundmann
Spilman Thomas & Battle, PLLC
110 Oakwood Drive, Suite 500
Winston-Salem, NORTH CAROLINA 27103

*James W Gardner
Sturgill, Turner, Barker & Moloney, PLLC
333 West Vine Street
Suite 1400
Lexington, KENTUCKY 40507

*Lauren Givhan
200 S. 5th St. Suite 200 N
Louisville, KENTUCKY 40202

*Don C A Parker
Spilman Thomas & Battle, PLLC
1100 Brent Creek Blvd., Suite 101
Mechanicsburg, PENNSYLVANIA 17050

*Jody M Kyler Cohn
Boehm, Kurtz & Lowry
36 East Seventh Street
Suite 1510
Cincinnati, OHIO 45202

*Matt Partymiller
President
Kentucky Solar Industries Association
1038 Brentwood Court
Suite B
Lexington, KENTUCKY 40511

*Honorable David Edward Spenard
Strobo Barkley PLLC
239 South 5th Street
Ste 917
Louisville, KENTUCKY 40202

*Joe F. Childers
Childers & Baxter PLLC
300 Lexington Building, 201 West Sho
Lexington, KENTUCKY 40507

*Matthew Miller
Sierra Club
50 F Street, NW, Eighth Floor
Washington, DISTRICT OF COLUMBIA 20001

*J. Michael West
Office of the Attorney General Office of Rate
700 Capitol Avenue
Suite 20
Frankfort, KENTUCKY 40601-8204

*Louisville Gas and Electric Company
220 W. Main Street
P. O. Box 32010
Louisville, KY 40232-2010

*Honorable Michael L Kurtz
Attorney at Law
Boehm, Kurtz & Lowry
36 East Seventh Street
Suite 1510
Cincinnati, OHIO 45202

*M. Todd Osterloh
Sturgill, Turner, Barker & Moloney, PLLC
333 West Vine Street
Suite 1400
Lexington, KENTUCKY 40507

*Rick LoveKamp
Kentucky Utilities Company
220 W. Main Street
P. O. Box 32010
Louisville, KY 40202

*Honorable Robert C Moore
Attorney At Law
Stites & Harbison
421 West Main Street
P. O. Box 634
Frankfort, KENTUCKY 40602-0634

*Robert Conroy
Vice President, State Regulation and Rates
LG&E and KU Energy LLC
220 West Main Street
Louisville, KENTUCKY 40202

*Randal A. Strobo
Strobo Barkley PLLC
239 South 5th Street
Ste 917
Louisville, KENTUCKY 40202

*Sara Judd
Senior Corporate Attorney
LG&E and KU Energy LLC
220 West Main Street
Louisville, KENTUCKY 40202