

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION TO CONSIDER	)	
DEVIATION OF REGULATION 807 KAR 5:041,	)	CASE NO.
SECTION 7, VOLTAGE SURVEYS AND	)	2025-00131
RECORDS	)	

ORDER

On April 20, 2026, Kentucky Power Company (Kentucky Power) filed a motion for a deviation from 807 KAR 5:041 Section 7 pursuant to the final Order previously issued in Case No. 2025-00131.<sup>1</sup>

In support of this request, Kentucky Power stated the Commission previously authorized Kentucky Power to deploy advanced metering infrastructure (AMI) in its service territory in Case No. 2024-00344.<sup>2</sup> Kentucky Power stated that the AMI meters approved for installation will allow the company to monitor voltage for every customer in real time, which will allow Kentucky Power the ability to satisfy the voltage compliance requirements in 807 KAR 5:041, Section 7.<sup>3</sup> In addition, Kentucky Power stated that the

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<sup>1</sup> Kentucky Power Company's (Kentucky Power) Motion for Deviation (filed Apr. 20, 2026) (Motion) in response to Order granting the deviation (Ky. PSC Apr. 1, 2026).

<sup>2</sup> Case No. 2024-00344, *Electronic Application of Kentucky Power Company for (1) a Certificate of Public Convenience and Necessity Authorizing the Deployment of Advanced Metering Infrastructure; (2) Request for Accounting Treatment; and (3) all other Necessary Waivers, Approvals, and Relief* (Ky. PSC July 22, 2025), Order.

<sup>3</sup> Motion at 2.

AMI system being installed will allow Kentucky Power to continue to retain all records of voltages on the system for three years for inspection by the Commission and customers.<sup>4</sup>

### LEGAL STANDARD

The Commission has exclusive jurisdiction over the regulation of rates and service of utilities in Kentucky.<sup>5</sup> Pursuant to KRS 278.042, the Commission shall prescribe the service adequacy and safety standards for electric utilities, as stated in the Commission's administrative regulations, orders, and in the most recent edition of the National Electrical Safety Code (NESC).<sup>6</sup> In keeping with KRS Chapter 13A, the Commission may adopt reasonable regulations and investigate the methods and practices of utilities to require them to conform to the laws of this state, and to all reasonable rules, regulations and orders of the commission not contrary to law.<sup>7</sup> Additionally, in special cases for good cause shown, the Commission may permit deviations from these rules.<sup>8</sup>

### DISCUSSION AND FINDINGS

Having reviewed the motion and being otherwise sufficiently advised, the Commission grants Kentucky Power's motion, subject to the specific requirements as established herein. Kentucky Power has not begun implementation of AMI pursuant to the last quarterly update filed on April 30, 2026, in Case No. 2024-00344,<sup>9</sup> and Kentucky

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<sup>4</sup> Motion at 2.

<sup>5</sup> KRS 278.042(2).

<sup>6</sup> KRS 278.042(2).

<sup>7</sup> KRS 278.040(3).

<sup>8</sup> 807 KAR 5:041, Section 22.

<sup>9</sup> Case No. 2024-00344, (filed Apr. 30, 2026), Post Case Files, Kentucky Power's Second AMI Quarterly Report.

Power does not anticipate installation of AMI to begin until the last quarter of 2026 with completion of the project in 2029.<sup>10</sup> However, the Commission believes that the technology scheduled to be installed will allow for Kentucky Power to monitor its voltage in the manner contemplated by this deviation. Therefore, the Commission finds that, in addition to any other filing requirements, Kentucky Power should file its quarterly AMI report in this case so the Division of Inspections may review the installation progress and make the determination, as required, for Kentucky Power to comply with all applicable safety standards. The Commission finds that Kentucky Power's request for a deviation should be granted; however, until such time as AMI has been installed in a significant contiguous portion of the system, it must comply with the regulations as promulgated. The Division of Inspections shall make the final determination as to compliance with the regulation. This deviation should expire when until such time as 807 KAR 5:041 Section 7 is effective.

IT IS THEREFORE ORDERED that:

1. Kentucky Power's motion for deviation from voltage survey requirements in 807 KAR 5:041, Section 7 is granted, subject to the limitations described in this Order.
2. Beginning at the issuance of this Order, and continuing through the deployment of the AMI system, Kentucky Power shall file the quarterly status reports required in Case No. 2024-00344 into this case as well.
3. This deviation shall expire when the next amendment to 807 KAR 5:041 Section 7 is effective.

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<sup>10</sup> Case No. 2024-00344, (filed Apr. 30, 2026), Post Case Files, Kentucky Power's Second AMI Quarterly Report at 1.


4. This case is closed and removed from the Commissions docket.

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Entered on this 8th day of July, 2026.

PUBLIC SERVICE COMMISSION

  
\_\_\_\_\_  
Angie Hatton  
Chair

  
\_\_\_\_\_  
Mary Pat Regan  
Vice Chair

  
\_\_\_\_\_  
Andrew W. Wood  
Commissioner

  
\_\_\_\_\_  
Barry L. Mayfield  
Commissioner

*by AT+  
w/ permission*

ATTEST:

  
\_\_\_\_\_  
Linda C. Bridwell, PE  
Executive Director

## Service List for 2025-00131

\* L. Allyson Honaker  
Honaker Law Office, PLLC  
1795 Alysheba Way  
Suite 1203  
Lexington, KY 40509

\* Honorable Allyson K Sturgeon  
Vice President and Deputy General Counsel-Regulatory and PPL  
LG&E and KU Energy LLC  
220 West Main Street  
Louisville, KY 40202

\* Farmers R.E.C.C.  
Farmers R.E.C.C.  
504 South Broadway  
P. O. Box 1298  
Glasgow, KY 42141-1298

\* Jackson Purchase Energy Corporation  
Jackson Purchase Energy Corporation  
6525 US Highway 60 W  
Paducah, KY 42001

\* Hannah Thompson  
Dinsmore & Shohl, LLP  
101 South Fifth Street  
Suite 2500  
Louisville, KY 40202

\* Heather Temple  
Honaker Law Office, PLLC  
1795 Alysheba Way  
Suite 1203  
Lexington, KY 40509

\* Hector Garcia  
Kentucky Power Company  
1645 Winchester Avenue  
Ashland, KY 41101

\* Harlee P. Havens  
Stites & Harbison  
250 West Main Street, Suite 2300  
Lexington, KY 40507

\* Denotes served by Email

\* Kentucky Power Company  
Kentucky Power Company  
1645 Winchester Avenue  
Ashland, KY 41101

\* Kenneth J Gish, Jr.  
Stites & Harbison  
250 West Main Street, Suite 2300  
Lexington, KY 40507

\* Katie M Glass  
Stites & Harbison  
421 West Main Street  
P. O. Box 634  
Frankfort, KY 40602-0634

\* Kenergy Corp.  
Kenergy Corp.  
6402 Old Corydon Road  
P. O. Box 18  
Henderson, KY 42419

\* Duke Energy Kentucky, Inc.  
Duke Energy Kentucky, Inc.  
139 East Fourth Street  
Cincinnati, OH 45202

\* Fleming-Mason Energy Cooperative, In  
Fleming-Mason Energy Cooperative, Inc.  
1449 Elizaville Road  
P. O. Box 328  
Flemingsburg, KY 41041

\* Meade County R.E.C.C.  
Meade County R.E.C.C.  
P. O. Box 489  
Brandenburg, KY 40108-0489

\* Nolin R.E.C.C.  
Nolin R.E.C.C.  
411 Ring Road  
Elizabethtown, KY 42701-6767

\* South Kentucky R.E.C.C.  
South Kentucky R.E.C.C.  
200 Electric Avenue  
Somerset, KY 42501

\* Larisa Vaysman  
Duke Energy Kentucky, Inc.  
139 East Fourth Street  
Cincinnati, OH 45201

\* Meredith L. Cave  
Honaker Law Office, PLLC  
1795 Alysheba Way  
Suite 1203  
Lexington, KY 40509

\* Michael J. Schuler  
American Electric Power Service Corporation  
1 Riverside Plaza, 29th Floor  
Post Office Box 16631  
Columbus, OH 43216

\* Big Sandy R.E.C.C.  
Big Sandy R.E.C.C.  
504 11th Street  
Paintsville, KY 41240

\* Clark Energy Cooperative, Inc.  
Clark Energy Cooperative, Inc.  
2640 Ironworks Road  
P. O. Box 748  
Winchester, KY 40392-0748

\* Cumberland Valley Electric, Inc.  
Cumberland Valley Electric, Inc.  
Highway 25E  
P. O. Box 440  
Gray, KY 40734

\* East Kentucky Power Cooperative, Inc  
East Kentucky Power Cooperative, Inc.  
4775 Lexington Road  
P. O. Box 707  
Winchester, KY 40392-0707

\* Inter-County Energy Cooperative Corp  
Inter-County Energy Cooperative Corporation  
1009 Hustonville Road  
P. O. Box 87  
Danville, KY 40423-0087

\* Jackson Energy Cooperative Corporati  
Jackson Energy Cooperative Corporation  
115 Jackson Energy Lane  
McKee, KY 40447

\* Licking Valley R.E.C.C.  
Licking Valley R.E.C.C.  
P. O. Box 605  
271 Main Street  
West Liberty, KY 41472

\* Owen Electric Cooperative, Inc.  
Owen Electric Cooperative, Inc.  
8205 Highway 127 North  
P. O. Box 400  
Owenton, KY 40359

\* Shelby Energy Cooperative, Inc.  
Shelby Energy Cooperative, Inc.  
620 Old Finchville Road  
Shelbyville, KY 40065

\* Salt River Electric Cooperative Corp  
Salt River Electric Cooperative Corp.  
111 West Brashear Avenue  
P. O. Box 609  
Bardstown, KY 40004

\* Blue Grass Energy Cooperative Corp.  
Blue Grass Energy Cooperative Corp.  
1201 Lexington Road  
P. O. Box 990  
Nicholasville, KY 40340-0990

\* Grayson R.E.C.C.  
Grayson R.E.C.C.  
109 Bagby Park  
Grayson, KY 41143

\* Taylor County R.E.C.C.  
Taylor County R.E.C.C.  
625 West Main Street  
P. O. Box 100  
Campbellsville, KY 42719

\* Big Rivers Electric Corporation  
Big Rivers Electric Corporation  
710 West 2nd Street  
P. O. Box 20015  
Owensboro, KY 42304

\* Sheena McGee Leach  
Duke Energy Kentucky, Inc.  
139 East Fourth Street  
Cincinnati, OH 45201

\* Kentucky Utilities Company  
Kentucky Utilities Company  
2701 Eastpoint Parkway  
P. O. Box 32010  
Louisville, KY 40223

\* Louisville Gas and Electric Company  
Louisville Gas and Electric Company  
2701 Eastpoint Parkway  
Louisville, KY 40223

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

\* Edward T Depp  
Dinsmore & Shohl, LLP  
101 South Fifth Street  
Suite 2500  
Louisville, KY 40202