Case No. 2025-00186

Thank you for your comments on the application of Electronic Investigation of Nuclear Energy, Generation, Storage, and Related Matters. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2025-00186 in any further correspondence. The documents in this case are available at <u>View Case Filings for: 2025-00186 (ky.gov).</u>

Thank you for your interest in this matter.

From: Amy Wickliffe
Sent: Monday, July 14, 2025 3:31 PM
To: PSC Public Comment <PSC.Comment@ky.gov>
Subject: Case No. 2025-00186

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Good afternoon,

I just wanted to confirm that these comments (see below and attached) were received by the PSC.

Thank you, Amy Wickliffe

From: Amy Wickliffe Sent: Friday, July 11, 2025 1:11 PM To: psc.consumer.inquiry@ky.gov Cc: Amy Wickliffe Subject: Case No. 2025-00186

July 11, 2025

Re: CASE NO. 2025-00186 - ELECTRONIC INVESTIGATION OF NUCLEAR ENERGY, GENERATION, STORAGE, AND RELATED MATTERS *Public Comments delivered via email*

Ms. Bridwell,

On behalf of **Global Laser Enrichment**, please find attached public comments submitted for Case No. 2025-00186. We appreciate this opportunity. If you have any questions or require these comments to be submitted in a different format, please feel free to contact me.

Thank you, Amy Wickliffe

Amy D. Wickliffe | Partner McCarthy Strategic Solutions 113 West Main Street Frankfort, KY 40601 Cell: (859) 494-0271 Amy@mssgov.com





Global Laser Enrichment LLC 4110 US Hwy 421, Suite 100 Wilmington, NC 28401 USA

T: 1 (202) 375-0490 email: nima.ashkeboussi@gle-us.com

July 11, 2025

Ms. Linda Bridwell Executive Director Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40601

VIA ELECTRONIC FILING

Re: ELECTRONIC INVESTIGATION OF NUCLEAR ENERGY, GENERATION, STORAGE, AND RELATED MATTERS, Case No. 2025-00186

Dear Ms. Bridwell:

Global Laser Enrichment LLC (GLE) is pleased to submit comments to the Commission's Order dated June 16, 2025, initiating Case No. 2025-00186 to investigate nuclear energy, generation, storage, and related matters. Nuclear energy will play a key role in supporting the Nation's growing energy needs and GLE strongly supports the Commonwealth's efforts to position itself as an attractive location to site nuclear energy generation plants and companies supporting the associated nuclear supply chain.

GLE is a Wilmington, NC based company that is working to develop, license, construct and operate a next-generation laser uranium enrichment facility in Paducah, Kentucky. The U.S. Department of Energy (DOE), in 2014, selected GLE in a competitively bid process to acquire and re-enrich 200,000 MtU of depleted uranium left over from the Department's historical uranium enrichment activities in Paducah. GLE intends to construct and operate the Paducah Laser Enrichment Facility (PLEF) on a 665-acre site adjacent to the DOE legacy site. The Nuclear Regulatory Commission is currently reviewing GLE's site application, with operations scheduled to begin no later than 2030. For decades, Kentucky was the U.S. leader in supplying enriched uranium to the world's nuclear reactors. GLE offers the opportunity to re-establish a leadership role in the nuclear fuel supply chain for the region. The PLEF will create over 1,000 temporary construction jobs and 300-400 permanent plant positions. A Kentucky Cabinet for Economic Development study estimates that GLE's project would inject approximately \$4.5 billion into the local community. Similarly, further expanding nuclear industry opportunities to the Commonwealth can increase economic and energy security benefits to the area.

GLE offers the following comments for the Commission's consideration:

Workforce

We recommend that the Commission investigate the state of the existing workforce and training programs required to grow, attract, and retain skilled labor for the nuclear power sector and supply chain. In addition to engineers, companies require skilled trade craft and technicians to construct and operate facilities.

GLE applauds the passage of Senate Bill 179, which established the Nuclear Energy Development Grant Program and directed appropriations to establish a Laser and Photonics Technology Program at the Pigman College of Engineering in Paducah. We encourage continued efforts in this area to locally train the workforce needed for companies siting nuclear projects in Kentucky.

Supply Chain

We recommend that the Commission consider the nuclear supply chain, in addition to nuclear energy generation, as part of this investigation. The nuclear supply chain can offer a significant economic benefit to Kentucky for deploying products and services both in-state and globally. The Commission should identify any legislative or policy barriers or opportunities that can support bringing these companies to the Commonwealth. Further, we recommend that the Commission benchmark other state incentive programs that are attracting nuclear development.

GLE is excited to be deploying nuclear technology in Kentucky, stands ready to support the Commonwealth as it explores areas of opportunity, and looks forward to participating in any public meetings on this topic.

Please do not hesitate to reach out if you have any questions.

Sincerely,

Nima askkebousa

Nima Ashkeboussi Vice President, Government Relations and Communications

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

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

*Honorable Allyson K Sturgeon Vice President and Deputy General Counsel-LG&E and KU Energy LLC 220 West Main Street 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

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

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

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

*Lawrence W Cook Assistant Attorney General Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KY 40601-8204

*Meredith L. Cave Honaker Law Office, PLLC 1795 Alysheba Way Suite 1203 Lexington, KY 40509 *J. Michael West Office of the Attorney General Office of Rate 700 Capitol Avenue Suite 20 Frankfort, KY 40601-8204

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

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

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

*Rick E Lovekamp Manager - Regulatory Affairs LG&E and KU Energy LLC 220 West Main Street Louisville, KY 40202

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

*Senthia Santana 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 220 W. Main Street P. O. Box 32010 Louisville, KY 40232-2010

*Louisville Gas and Electric Company Louisville Gas and Electric Company 820 West Broadway Louisville, KY 40203

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

*Toland Lacy Office of the Attorney General 700 Capital Avenue Frankfort, KY 40601

*Tyson Kamuf Corporate Attorney Big Rivers Electric Corporation 710 West 2nd Street P. O. Box 20015 Owensboro, KY 42304