KyPSC Case No. 2024-00354
TABLE OF CONTENTS

VERIFICATION

STATE OF OHIO)
) **SS:**
COUNTY OF HAMILTON)

The undersigned, Lisa D. Steinkuhl, Director Rates & Regulatory Planning, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of her knowledge, information and belief.

Lisa D. Steinkuhl

Lisa D. Steinkuhl Affiant

Subscribed and sworn to before me by Lisa D. Steinkuhl on this 21st day of January, 2025.

NOTARY PUBLIC

My Commission Expires: July 8, 2027

EMILIE SUNDERMAN
Notary Public
State of Ohio
My Comm. Expires
July 8, 2027

VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)

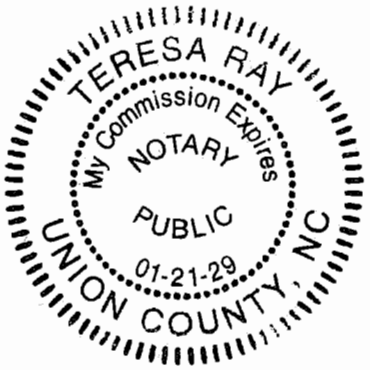
SS:

The undersigned, Grady S. Carpenter III, Director Regional Financial Forecasting, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Grady S. Carpenter III Affiant

Subscribed and sworn to before me by Grady S. Carpenter III on this 14th day of January, 2025.

NOTARY PUBLIC



My Commission Expires: 01/21/29

VERIFICATION

STATE OF OHIO)
) **SS:**
COUNTY OF HAMILTON)

The undersigned, Sarah Lawler, VP Rates & Regulatory Strategy, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of her knowledge, information and belief.

Sarah Lawler Affiant

Subscribed and sworn to before me by Sarah Lawler on this 13TH day of JANUARY, 2025.

NOTARY PUBLIC

My Commission Expires: 1/5/2029

VERIFICATION

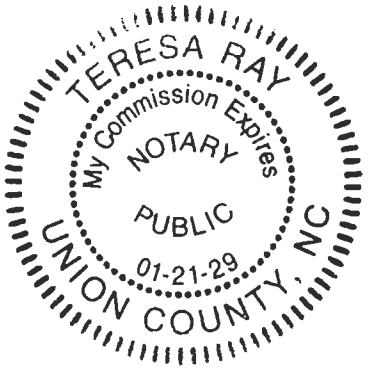
STATE OF NORTH CAROLINA)
) SS:
COUNTY OF MECKLENBURG)

The undersigned, Thomas J. Heath, Jr., Corporate Finance Director, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Thomas J. Heath, Jr. Affiant

Subscribed and sworn to before me by Thomas J. Heath, Jr. on this 14th day of January, 2025.

NOTARY PUBLIC



My Commission Expires: 01/21/29

VERIFICATION

STATE OF NORTH CAROLINIA)

) **SS:**

COUNTY OF MECKLENBURG)

The undersigned, Matt Kalemba, Vice President Intergated Resoure Planning, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Matt Kalemba Affiant

Subscribed and sworn to before me by Matt Kalemba on this 22 day of January, 2025.

JAIME PALMA PENALOZA NOTARY PUBLIC MECKLENBURG COUNTY NC

NOTARY PUBLIC Jaime Palma Penaloza

My Commission Expires: My Commission Expires Nov. 13, 2029

VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)

SS:

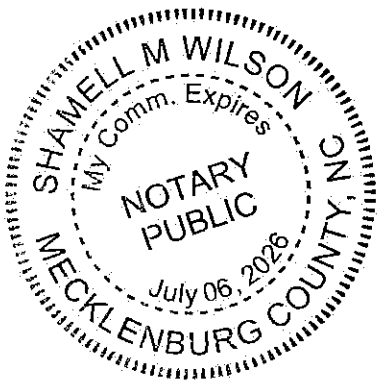
The undersigned, John Swez, Managing Director Trading & Dispatch, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information, and belief.

John Swez Affiant

Subscribed and sworn to before me by John Swez on this 16th day of January 2025.

NOTARY PUBLIC

My Commission Expires:



VERIFICATION

STATE OF NORTH CAROLINA)
) **SS:**
COUNTY OF MECKLENBURG)

The undersigned, Jim McClay, Managing Director Natural Gas Trading, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Jim McClay, Affiant

Subscribed and sworn to before me by Jim McClay on this 16th day of January, 2024.

NOTARY PUBLIC

My Commission Expires:

SHAMELL M WILSON
My Comm. Expires
NOTARY PUBLIC
July 06, 2026
MECKLENBURG COUNTY, NC

VERIFICATION

STATE OF Texas)
) **SS:**
COUNTY OF Collin)

The undersigned, Ibrar Khera, Lead Load Forecasting Analyst, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Ibrar Khera Affiant

Subscribed and sworn to before me by Ibrar Khera on this 13th day of January 2025.

NOTARY PUBLIC

My Commission Expires: 8/2/28

SHARON M. YOUNG
Notary Public, State of Texas
Comm. Expires 08-02-2028
Notary ID 126034380

VERIFICATION

COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF MIDDLESEX) **SS:**

The undersigned, Joshua C. Nowak, Vice President, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Joshua C. Nowak Affiant

Subscribed and sworn to before me by Joshua C. Nowak on this 22 day of January, 2025.

NOTARY PUBLIC

My Commission Expires:

REGINA A. KOLB
Notary Public
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires On
November 27, 2026

VERIFICATION

STATE OF OHIO)
) **SS:**
COUNTY OF FRANKLIN)

The undersigned, Amy B. Spiller, State President of Duke Energy Ohio, Inc. and its subsidiary, Duke Energy Kentucky, Inc., being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of her knowledge, information, and belief.

Amy B. Spiller, Affiant

Subscribed and sworn to before me by Amy B. Spiller on this 22nd day of January, 2025.

EMILY ANN OLIVE SCHWISOW
Notary Public
State of Ohio
My Comm. Expires
August 16, 2028

NOTARY PUBLIC

My Commission Expires: August 16, 2028

VERIFICATION

STATE OF NORTH CAROLINIA)
)
COUNTY OF MECKLENBURG)

SS:

The undersigned, Jacob Colley, Diretor Customer Regulatory Planning, Support & Compliance, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Jacob Colley Affiant

Subscribed and sworn to before me by Jacob Colley on this 22nd day of January, 2025.

EBONY E. BROWN NOTARY PUBLIC MECKLENBURG COUNTY, NC

NOTARY PUBLIC

My Commission Expires: 3-31-2029

VERIFICATION

STATE OF OHIO)
) **SS:**
COUNTY OF HAMILTON)

The undersigned, Marc W. Arnold, Vice President, Zone Operations being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Marc W. Arnold Affiant

Subscribed and sworn to before me by Marc W. Arnold on this 15TH day of JANUARY, 2025.

Adele M. Frisch
NOTARY PUBLIC

My Commission Expires: 1/5/2029

VERIFICATION

STATE OF NORTH CAROLINA)
)
COUNTY OF MECKLENBURG)

SS:

The undersigned, Sharif S. Mitchell, Manager of Accounting, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

Sharif S. Mitchell Affiant

Subscribed and sworn to before me by Sharif S. Mitchell on this 3rd day of December, 2024.

NOTARY PUBLIC

My Commission Expires: 1/21/29

TERESA RAY
My Commission Expires
NOTARY
PUBLIC
01-21-29
UNION COUNTY, NC

VERIFICATION

STATE OF NORTH CAROLINA)
) **SS:**
COUNTY OF MECKLENBURG)

The undersigned, Danielle L. Weatherston, Manager Accounting II, being duly sworn, deposes and says that she has personal knowledge of the matters set forth in the foregoing data requests and that the answers contained therein are true and correct to the best of her knowledge, information and belief.

Danielle L. Weatherston

Danielle L. Weatherston, Affiant

Subscribed and sworn to before me by Danielle L. Weatherston on this 17th day of January, 2025.

NOTARY PUBLIC

TERESA RAY
My Commission Expires
NOTARY
PUBLIC
01-21-29
UNION COUNTY, NC

My Commission Expires: 01/21/29

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-001

REQUEST:

Refer to Case No. 2022-00372 filing dated November 7, 2024, refund Report.[1]

a. Confirm that Duke Kentucky has not completed the refunds as ordered by the Commission in that case. If not confirmed, explain.

b. Identify the document or testimony in this matter that addresses the need to credit Duke Kentucky's remaining money owed to customers.

c. If Duke Kentucky is unable to cite to the information that addresses the need to credit Duke Kentucky's remaining money owed to customers, explain how Duke Kentucky intends to comply with the refund Order.

RESPONSE:

a. Deny. Duke Kentucky *has* completed the refunds as ordered by the Commission in that case. As stated in the Company's November 7, 2024 refund report, filed in the Post Case Correspondence in Case No. 2022-00372, available at: https://psc.ky.gov/pscecf/2022-00372/e.rolfes-adkins@duke-energy.com/11072024043100/Closed/DEK_Refund_Report_110724.pdf.

The refunds were calculated and included on active customers' bills from September 9, 2024 through September 24, 2024 as a miscellaneous adjustment. The

[1] Case No. 2022-00372, *Electronic Application of Duke Energy Kentucky, Inc. for (1) An Adjustment of Electric Rates; (2) Approval of New Tariffs; (3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; and (4) All Other Required Approvals and Relief* (filed Nov. 7, 2024), Duke Kentucky's Refund Report.

refunds for inactive customers were credited against the customer's outstanding balance, if any, or mailed a check to their last known address.

b. N/A.

c. N/A.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-002

REQUEST:

Refer to Application, Volume 11, Schedule B-8 page 1. Explain the approximate 67 percent increase from the base period to the 13-month average forecasted test period in "Construction Work in Progress." Include in the explanation any work papers, estimates, and a list of specific projects that result in the increase.

RESPONSE:

The CWIP balance on Schedule B-8 is total legal entity including both electric jurisdictional projects and gas non-jurisdictional projects.

This increase is largely driven by a planned East Bend Limestone Conversion project which has a 13-month average Construction Work in Progress (CWIP) balance of $44.7M compared to a base period amount of $11.2M. In addition, there are two Woodsdale CT Unit Major Inspection projects with a total 13-month average CWIP balance of $6.5M compared to $0 in the base period. These electric projects are jurisdictional.

Lastly, there is $17.9M in the 13-month average CWIP balance related to the AM07 Pipeline Replacement project compared to $13.1M in the base period. This gas project is non-jurisdictional.

Note the Company is not requesting to include CWIP in rate base and the resulting revenue requirement in this proceeding.

PERSON RESPONSIBLE: Grady “Tripp” S. Carpenter

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-003

REQUEST:

Refer to the Application generally. Explain, with specific examples, the change in circumstances since the last base rate case, Case No. 2022-00372, that would lead Duke Kentucky to be entitled to recover any terminal net salvage value in this matter.

RESPONSE:

As outlined on pages 5 and 6 in the Direct Testimony of Sarah Lawler, the Commission denied recovery of terminal net salvage costs in Case No. 2022-00372 citing that the rebuttable presumption created by KRS 278.264(2) had not been met by the Company. See the Commission's October 12, 2022, Order in Case No. 2022-00372, page 14, providing in relevant part:

> "The Commission also finds that terminal net salvage should be removed from the depreciation rates due to the requirements of KRS 278.264(2) that the Commission "shall not . . . take any other action which authorizes or allows for the recovery of costs for the retirement of an electric generating unit…unless the presumption created by this section is rebutted." Duke Kentucky has the burden to overcome the presumption established in KRS 278.264 and without sufficient evidence for the rebuttal, the Commission cannot allow recovery of costs for the retirement of the electric generating units."[1]

[1] *In re: Electronic Application of Duke Energy Kentucky, Inc. for (1) An Adjustment of Electric Rates; (2) Approval of New Tariffs; (3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; and (4) All Other required Approvals and Relief;* Case No. 2022-00372 (Ky.P.S.C. Order at 14)(Oct. 12, 2023).

The Company has in this case, submitted evidence to meet that rebuttable presumption created under KRS 278.264 as outlined on pages 14 through 16 of the Company's Application in this case as follows:

- Terminal net salvage should be included in the Company's existing depreciation expense to avoid intergeneration subsidies where future customers are paying for the retirement of existing generating assets that are presently being used to serve current customers, and in recognition of the principles of cost causation and avoiding rate shock to future customers.
- In satisfaction of the rebuttable presumption set forth in KRS 278.264, as fully explained in the Company's testimony, the Company will eventually replace its existing fossil generation with new and dispatchable generation that is:
    a) Dispatchable in PJM;
    b) Maintains or improves the reliability and resilience of the transmission grid;
    c) Maintains minimal reserve requirements;
    d) Has the same or higher capacity value and net capability as the assets to be retired;
    e) Will not harm Company's ratepayers by causing Duke Energy Kentucky to incur any net incremental costs that could be avoided by continuing to operate the electric generating unit proposed for retirement in compliance with applicable law;
    f) Is not being incentivized through any Federal Agency incentives; and
    g) Will be permitted, constructed, and operational before the exiting units'

retirement.

The Direct Testimony of Sarah Lawler beginning on page 6 explains the rebuttable presumption. Company witnesses Bill Luke, Matt Kalemba, and John Swez also provide direct testimony supporting how the Company now meets the criteria of the rebuttable presumption.

PERSON RESPONSIBLE: Legal
Sarah E. Lawler

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-004

REQUEST:

Refer to the Application generally. Confirm that the capital projects and expenses related to East Bend Station were excluded from the revenue requirement. Explain why the capital investment and expenses related to East Bend Station are excluded in this case. If not confirmed, explain.

RESPONSE:

The only capital projects and expenses related to East Bend Station excluded from the revenue requirement in this proceeding are the capital costs for those projects recovered in the Environmental Surcharge Mechanism. These assets are excluded from rate base on Schedule B-2.1. Although a portion of the revenue requirement for the ESM was rolled into base rates per a previous Commission order in Case No. 2023-00374, the model calculations for base rates are such that the assets are still removed from the rate base in this proceeding on Schedule B-2.1. Then the revenue requirement is adjusted on Schedule D-2.18 to roll the approved revenue requirement associated with those assets back into base rates.

All other capital projects and expenses related to East Bend Station are included in the revenue requirement.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

CONFIDENTIAL STAFF-DR-02-005
(As to Attachment (d) only)

REQUEST:

Refer to the Direct Testimony of Thomas J. Heath, Jr. (Heath Direct Testimony), page 20, lines 2-4, and Schedules J-2 and J-3.

a. Explain the Bloomberg implied forward curve.

b. If alternative forecasted rates could have been used, explain why they were not utilized.

c. Explain the addition of a 25-basis point credit spread to the interest rate for the forecast period of long term commercial paper. Include in the response why this addition is appropriate.

d. For the expected $150 million and $175 million debt issuances, explain the appropriateness of using a weighted average of the 5-year, 10-year, and 15-year U.S. Treasury yield and the respective added basis point credit spreads. Include in the response how each respective adder was derived.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment (d) only)

a. Bloomberg uses market data, including real-time trades, to derive an implied forward curve. A forward curve is meant to be indicative of where future rates are expected to be based on current market data and activity. While there are other forecasted forward rates that are available, Bloomberg is widely regarded as the market standard and

the system in which Duke Energy has access and utilizes to pull market data and forward curves.

b. Please see the response to (a) above.

c. The 25 basis point credit spread used for the Company's LT Commercial Paper rate is the estimated credit spread over 1 month SOFR for the Company's Commercial Paper borrowings over time. Historically, the Company's Commercial Paper rate versus 1 month SOFR supports using a credit spread in this range. See STAFF-DR-02-005(c) Attachment for a historical comparison of these rates.

d. The Company compiles forecasted LTD rates by weighting the 5-year, 10-year, and 15-year US Treasuries plus a credit spread for each of those tenors. The average life of Duke Energy Kentucky's outstanding debt portfolio is ~11 years as of September 30, 2024. The weighting of the 5-year, 10-year, and 15-year US Treasuries (plus credit spreads) is reflective of the ~11 year average of the LTD portfolio as of September 30. 2024. Estimated credit spreads for Duke Energy Kentucky were determined by comparing the actual credit spreads on each of the Company's last three debt issuances to indicative credit spreads for Piedmont Natural Gas near the date of the Company's debt issuances. The Company believes Piedmont to be the closest comparison within the Duke Energy enterprise as it issues smaller tranched unsecured debt, similar to Duke Energy Kentucky. Please refer to STAFF-DR-02-005(d) Confidential Attachment for support of how the Company calculated the forecasted LTD rate for the expected $150 million and $175 million debt issuances.

PERSON RESPONSIBLE: Thomas J. Heath, Jr.

	Weighted Average CP rate	1M SOFR	Difference
12/31/2022	4.61%	4.30%	0.31%
3/31/2023	5.25%	4.82%	0.43%
6/30/2023	5.39%	5.06%	0.33%
9/30/2023	5.55%	5.31%	0.24%
12/31/2023	5.63%	5.40%	0.23%
3/31/2024	5.51%	5.32%	0.19%
6/30/2024	5.50%	5.33%	0.17%
9/30/2024	5.13%	4.84%	0.29%
12/31/2024	4.71%	4.33%	0.38%
Average	5.25%	4.97%	0.29%

CONFIDENTIAL PROPRIETARY TRADE SECRET

STAFF-DR-02-005(d)
CONFIDENTIAL ATTACHMENT

FILED UNDER SEAL

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

CONFIDENTIAL STAFF-DR-02-006
(As to Attachment only)

REQUEST:

Refer to the Direct Testimony of Matthew Kalemba (Kalemba Direct Testimony), page 4, lines 1-6. Provide a table showing Duke Kentucky's internal peak load forecast for system planning purposes, the Duke Kentucky PJM Interconnection, L.L.C. (PJM) load obligations separating out the peak coincidence factors and system reserve requirements for the current and previous three years and any forecasts for which a comparison is possible.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment only)

Please see STAFF-DR-02-006 Confidential Attachment for the requested information. From a timing perspective, the "2025/26 FRR Plan Peak Load" is most comparable to the "Internal Spring '24 Forecast" while the "2024/23 FRR Plan Peak Load" is most comparable to the "Internal Spring '23 Forecast" and the "2023/22 FRR Plan Peak Load" is most comparable to the "Internal Spring '22 Forecast".

PERSON RESPONSIBLE: Matthew Kalemba

CONFIDENTIAL PROPRIETARY TRADE SECRET

STAFF-DR-02-006
CONFIDENTIAL ATTACHMENT

FILED UNDER SEAL

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-007

REQUEST:

Refer to the Kalemba Direct Testimony, page 5, lines 7-14. Refer also to Duke Kentucky's response to Commission Staff's First Request for Information (Staff's First Request), Item 18, in Case No. 2024-00197,[1] which identifies the costs associated with its overall preferred portfolio and a preferred portfolio in the absence of the EPA CAA Section 111 update. For the current proceeding, identify the costs, by account number and filing(s), for the planning for or any preliminary actions or expenses associated with implementing the preferred portfolio.

RESPONSE:

There are no costs included in this proceeding that are associated with implementing the preferred portfolio in either the EPA CAA Section 111 update scenario or in the absence of the EPA CAA Section 111 update scenario. Any costs associated with implementing the preferred portfolios will occur in future proceedings.

PERSON RESPONSIBLE: Matthew Kalemba

[1] See Case No. 2024-00197, *Electronic 2024 Integrated Resource Plan of Duke Energy Kentucky, Inc.* (filed Sept. 4, 2024), Duke Kentucky's Responses to Staff's First Request.

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-008

REQUEST:

Refer to the Kalemba Direct Testimony, page 5, lines 7-14 and page 6, lines 11-21. Refer also to Case No. 2024-00197, Duke Kentucky's response to Staff's First Request, Item 18, Attachment.

a. Provide a copy of Duke Kentucky's response to Item 18, including the attachment, in this case.

b. Confirm that in Tab Figure 6.1, the 111 Scenario with DFO Conversion 2030 (DFO Conversion) does not become cost effective until 2040.

c. In Tab 6.1 for the DFO Conversion and the 111 Scenario East Bend 2 Retires 2032 (Retires in 2032) for the years 2025-2027, even though East Bend is burning 100 percent coal, the Retires in 2032 scenario almost doubles in cost and is more costly than the DFO conversion scenario. Explain what, in the model runs, makes the Retires in 2032 scenario more costly.

d. In Tab 6.1 for the DFO Conversion and the 111 Scenario East Bend 2 Retires 2032 (Retires in 2032) for the years 2028-2031, the cumulative cost differential between the scenarios increases from approximately $16.8 million to $131.7 million in 2031. Even though carbon capture and sequestration (CCS) is added to the combined cycle gas turbine (CCGT), explain what in the model runs account for the apparent increasing cost advantage of the Retires in 2032 scenario.

e. All else being equal due to the parasitic load, the addition of CCS to a given generation unit will decrease the amount of energy that can be placed onto the grid. Explain whether the model differentiated between the capacity and energy output of a CCGT with and without CCS. Include in the response whether PJM makes, or is planning to make, any distinction in accredited capacity for units with and without CCS.

RESPONSE:

a. Please note, there was a transcription error in the original file labeled "STAFF-DR-01-018.xls." Four of the cases had incorrect values in some of the years. The attached file, "STAFF-DR-02-008 Attachment 1" corrects those errors. The corrected values are in blue font. These corrections align the data with the figures in the filed IRP and they do not change our conclusions in the IRP. Additionally, the trends identified based on the original 01-018 attachment for when a particular case becomes more or less economic versus another case are largely unchanged as a result of this correction.

b. Confirmed. In the optimized cases provided in Figure 6.1 the DFO case is not lower cost than the "Retires 2032" case until 2040.

c. There are no structural differences between the two cases in the 2025-2027 (i.e., both cases have the same set of resources with the same availability), but Encompass allows for random outages to occur throughout the year while keeping the number and duration of outages the same between cases. In this case, a random forced outage likely occurred in the Retire '32 case during a period when energy costs were higher than when that same outage occurred in the DFO case. The largest PVRR difference between the two cases is in 2025, so that is the year that would be driving the difference over that period.

d. First, as a point of clarity, the CC w/ CCS asset does not show up on the system until 2039 in the optimized DFO case when East Bend retires. In the optimized "Retires 2032" case, East Bend is replaced with a combination of CTs, battery storage, and solar. The primary drivers for the cost increase in the DFO case in the years 2028 to 2031 are as follows. First, the retire case avoids a major maintenance outage in 2028 at East Bend. It is assumed that a full outage would not be required to maintain operations through the end of 2031. However, in the DFO case, that outage would still be required. Second, the capital cost for the DFO conversion project is assumed to begin being incurred in 2030 in the model. Finally, forcing East Bend to burn natural gas starting in 2030 leads to higher fuel and market purchase costs.

e. Yes, the Company assumes a lower installed capacity for a CC w/ CCS vs a CC w/o CCS (588 MW vs 664 MW). The Company further assumes that the % accreditation for a CC is the same as a CC w/ CCS (approximately 75%). The Company is not aware if PJM is planning to make any distinction in accredited capacity for units with and without CCS.

PERSON RESPONSIBLE: Matthew Kalemba

Figure 6.1: PVRR ($000) – Optimized With EPA CAA Section 111 Update

	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
111 Scenario with DFO Conversion 2030	$428,770	$682,472	$836,887	$1,016,609	$1,161,348	$1,382,253	$1,525,929	$1,671,248	$1,819,598	$1,941,789	$2,098,688	$2,210,290	$2,315,144	$2,416,049	$2,504,809	$2,591,885
111 Scenario 100% Natural Gas Conversion	$434,243	$686,442	$842,092	$1,012,347	$1,151,343	$1,414,565	$1,568,787	$1,723,904	$1,863,774	$1,991,231	$2,111,164	$2,226,133	$2,333,665	$2,437,780	$2,536,799	$2,629,362
111 Scenario East Bend 2 Retires 2032	$437,159	$692,098	$844,891	$999,793	$1,143,210	$1,274,498	$1,394,261	$1,564,294	$1,716,882	$1,857,487	$1,998,876	$2,133,209	$2,260,387	$2,384,423	$2,503,446	$2,617,958

Figure 6.2: PVRR ($000) – Alternate With EPA CAA Section 111 Update

	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Alternate - East Bend DFO Conversion with CC Replacement by 2039	$429,597	$685,284	$839,140	$1,013,094	$1,161,784	$1,380,732	$1,525,743	$1,670,723	$1,814,728	$1,937,920	$2,094,268	$2,204,997	$2,309,435	$2,410,783	$2,541,262	$2,666,800
Alternate - East Bend DFO Conversion with SMR Replacement by 2039	$431,005	$688,116	$845,384	$1,023,695	$1,168,541	$1,389,173	$1,535,627	$1,679,261	$1,824,699	$1,946,541	$2,103,150	$2,213,904	$2,318,544	$2,419,059	$2,551,898	$2,677,079
Alternate - East Bend DFO Conversion with CC w/CCS Replacement by 2036	$428,770	$682,472	$836,887	$1,016,609	$1,161,348	$1,382,253	$1,525,929	$1,671,248	$1,819,598	$1,941,789	$2,098,688	$2,210,290	$2,315,144	$2,416,049	$2,504,809	$2,591,885
Preferred - East Bend DFO Conversion with CC Replacement by 2039 and Accelerated Renewable	$428,110	$682,650	$839,986	$1,019,377	$1,165,073	$1,386,098	$1,533,601	$1,677,274	$1,823,026	$1,944,357	$2,099,035	$2,208,625	$2,311,145	$2,410,064	$2,542,056	$2,669,028
Alternate - East Bend Retirement by 2032 with CC Replacement	$438,892	$694,181	$844,862	$998,123	$1,139,161	$1,272,402	$1,389,643	$1,577,035	$1,750,388	$1,912,327	$2,069,209	$2,217,898	$2,360,159	$2,497,536	$2,627,770	$2,753,472

Figure 6.3: PVRR ($000)– Optimized Without EPA CAA Section 111 Update

	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Optimized - East Bend DFO Conversion by 2030	$437,795	$692,597	$846,250	$1,033,011	$1,178,055	$1,390,578	$1,527,875	$1,656,556	$1,801,346	$1,910,064	$2,057,266	$2,158,599	$2,254,523	$2,346,018	$2,435,815	$2,522,654
Optimized - East Bend Natural Gas Conversion by 2030	$423,507	$665,697	$820,149	$986,935	$1,122,104	$1,387,964	$1,543,996	$1,694,832	$1,832,129	$1,962,336	$2,086,597	$2,205,584	$2,315,514	$2,420,957	$2,521,732	$2,615,565
Optimized - East Bend Retirement by 2036	$444,428	$700,519	$856,741	$1,042,448	$1,190,357	$1,326,973	$1,447,553	$1,563,267	$1,675,638	$1,776,696	$1,871,601	$1,972,903	$2,070,411	$2,164,638	$2,253,015	$2,339,912

Figure 6.4: PVRR ($000) – Alternate Without EPA CAA Section 111 Update

	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Alternate - East Bend DFO Conversion with CC Replacement by 2039	$434,568	$690,357	$845,817	$1,019,530	$1,178,911	$1,388,786	$1,524,869	$1,656,635	$1,793,672	$1,913,857	$2,059,268	$2,161,094	$2,256,106	$2,346,178	$2,471,064	$2,592,348
Alternate - East Bend DFO Conversion with SMR Replacement by 2039	$434,166	$689,714	$843,972	$1,031,473	$1,175,554	$1,387,527	$1,522,284	$1,655,529	$1,801,789	$1,910,862	$2,058,724	$2,160,923	$2,256,387	$2,347,799	$2,481,513	$2,607,257
Alternate - East Bend DFO Conversion with CC Replacement by 2036	$434,699	$687,874	$842,817	$1,028,640	$1,174,975	$1,387,606	$1,518,308	$1,647,118	$1,768,324	$1,877,040	$1,979,252	$2,120,055	$2,255,326	$2,385,881	$2,509,838	$2,631,238
Alternate - East Bend DFO Conversion with CC Replacement by 2039 and Accelerated Renewable	$434,178	$689,291	$844,123	$1,030,013	$1,175,838	$1,390,056	$1,526,266	$1,662,002	$1,806,197	$1,915,239	$2,060,780	$2,161,748	$2,254,842	$2,344,572	$2,469,879	$2,591,630
Preferred - East Bend Retirement by 2036 and Accelerated Renewables	$441,203	$696,345	$852,149	$1,036,663	$1,182,363	$1,320,034	$1,441,682	$1,557,686	$1,669,158	$1,768,810	$1,862,498	$2,001,995	$2,136,360	$2,266,078	$2,390,562	$2,512,128
Alternate - East Bend Retirement by 2042	$439,817	$696,333	$853,258	$1,036,792	$1,184,576	$1,322,440	$1,450,052	$1,568,808	$1,705,769	$1,813,735	$1,953,645	$2,099,734	$2,188,581	$2,280,273	$2,363,210	$2,442,222

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-009

REQUEST:

Refer to the Kalemba Direct Testimony, page 5, lines 7-14 and page 6, lines 11-21. Refer also to Case No. 2024-00197, Duke Kentucky's Response to Staff's First Request, Item 18, Attachment.

a. In Tab Figure 6.3, for each of the years 2025-2029, explain what is happening in the model runs that accounts for both the scenario titled "Optimized DFO Conversion 2030" (Optimized Conversion in 2030) and the scenario titled "Optimized 111 Scenario Natural Gas Conversion by 2030" being less costly than the Optimized East Bend Retirement by 2036 (Optimized Retries in 2036) scenario.

b. If not addressed previously, in Tab Figure 6.3, for each of the years 2025-2029, explain the reasons for the Optimized Retires in 2036 scenario increasing in cost from approximately $444.4 million to $1,190 million over the 2025-2029 period.

c. In the Optimized Retires in 2036 scenario, explain the rationale or requirement for including CCS with the addition of a CCGT in 2036.

d. In Tab Figure 6.3, for each of the years 2030-2040, explain whether Duke Kentucky's retail customers would pay more or be subject to higher costs cumulatively, under either the Optimized DFO Conversion in 2030 scenario or the Optimized 111 Scenario Natural Gas Conversion scenario than under the Optimized Retries in 2036 scenario. If not, explain.

RESPONSE:

a. Much of the difference is associated with the timing of random outages between cases. While forced outage number and duration are the same in a given year across cases, when those outages occur in a given year may vary. So, the "retire in 2036" case may see an outage during a period with higher fuel or power prices, while the DFO and NGC cases may see outages in less expensive periods. Additionally, in 2028, the NGC case avoids a major maintenance outage on East Bend. This occurs because the model sees lower Capacity Factors on East Bend in 2030 and realizes it can delay the maintenance outage.

b. See response to subpart (a) above.

c. Figure 6.3 is based on "optimized" portfolios where the model is allowed to select any available technology. The optimized portfolios were allowed to select any available technology, and did not consider factors such as market exposure risk, technology risk, or the requirements associated with Kentucky Senate Bill 4 or Kentucky Senate Bill 349. Specifically, the optimized case that retires East Bend in 2036 optimally selects a Combined Cycle fitted with Carbon Capture Sequestration (CCS) to replace East Bend. While CCS technology may be viable by 2036, the Company did not feel it appropriate to include this nascent technology in its preferred portfolio. The primary reason a CC w/ CCS was selected was due to the benefit of the 45Q tax credits associated with carbon sequestration. Given the issues with the "optimized" portfolios, the Company developed portfolios with more viable replacement technologies. These portfolios are presented in response to Commission Staff's First Request for Information (Staff's First Request), Item 18, Attachment, Tab Figure 6.4.

d. The Company has not performed a rate analysis of these portfolios to determine the impacts to customers under these optimized portfolios. From a PVRR perspective, the total cost of the portfolio from 2030 to 2040 for the "Retire in 2036" case is lower than either the DFO or NGC cases.

PERSON RESPONSIBLE: Matthew Kalemba

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-010

REQUEST:

Refer to the Kalemba Direct Testimony, page 5, lines 7-14 and page 6, lines 11-21. Refer also to Case No. 2024-00197, Duke Kentucky's Response to Staff's First Request, Item 18, Attachment.

a. In Tab Figure 6.2, explain the time required from planning to receiving Commission approval to completing the East Bend dual fuel conversion by, including an approximate time for when a certificate filing would be made at the Commission.

b. In Tab Figure 6.2 for the Preferred East Bend DFO Conversion with CC Replacement by 2039 portfolio, explain why CCS is not or would not be required when either the 2030 DFO conversion or the 2039 CC replacement occurs.

c. In Tab Figure 6.3, for the years 2025-2029 the scenario titled Optimized East Bend retirement by 2036 with a CC with CCS is more costly than the scenario titled Optimized East Bend DFO Conversion by 2030. Explain the reasons in the model runs to account for the cost disparity between the two portfolios.

d. In Tab Figure 6.3, for each year in the 2030-2040 forecast period, the Optimized Retires in 2036 with a CC with CCS and Accelerated Renewables scenario is cumulatively less costly than the Optimized DFO Conversion in 2030 scenario with cost differentials ranging from $63.6 million in 2030 to $165 million in 2040. Explain the reasons for the increasing cost disparity between the two scenarios.

e. In Tab Figure 6.3, explain why the Optimized East Bend DFO Conversion by 2030 scenario is not required to install CCS in 2039 along with the CCGT to compare with the Optimized Retires in 2036 with a CC with CCS and Accelerated Renewables scenario.

f. In Tab Figure 6.4, explain the time required from planning to receiving Commission approval to completing the retirement of East Bend Retires by 2036 with Accelerated Renewable scenario including an approximate time for when a certificate filing would be made at the Commission.

RESPONSE:

a. In order to meet an in-service date of 1/1/2030 for the DFO project, a CPCN would need to be filed by approximately December 2025.

b. The pathways for complying with EPA CAA 111 include 1) Retire East Bend by 2032, 2) Convert East Bend to DFO by 1/1/2030 and retire by 1/1/2039, 3) Convert East Bend to 100% Natural Gas by 1/1/2030, or 4) add CCS to East Bend by 1/1/2032. Under EPA CAA 111 new NG CCs can comply by operating at 40% Capacity Factor or by adding CCS. In Duke Energy Kentucky's plan, the Company converts EB to DFO by 1/1/2030 and replaces EB with a CC that operates at 40% capacity factor. That plan is compliant with EPA CAA 111 without adding CCS to either East Bend or to the new CC.

c. Similar to response to STAFF-DR-02-009, much of the difference is associated with the timing of random outages between cases. While forced outage number and duration are the same in a given year across cases, when those outages occur in a given year may vary. So, the "retire in 2036" case may see an outage during a period with higher fuel or power prices, while the DFO case may see outages in less expensive periods.

d. The primary reason for the CC w/ CCS cost being lower than the DFO cost over this period is the cost of the DFO conversion project and the pipeline cost to bring gas to East Bend through 2035. The operating costs of the two cases are similar through 2035 as East Bend can operate on up to 100% coal in both cases, and the model elects to operate on primarily coal in the DFO case. In 2036, capital cost of the CC w/ CCS project, including pipeline costs, begin to impact the CC w/ CCS case. However, those capital costs are offset by the 45Q tax credits received from sequestering CO2.

e. The Optimized East Bend DFO Conversion by 2030 scenario does include a CC w/ CCS when East Bend retires in 2039 in the optimized cases.

f. In order to meet an in-service date of 1/1/2030 for the DFO project, a CPCN would need to be filed by approximately December 2025.

PERSON RESPONSIBLE: Matthew Kalemba

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-011

REQUEST:

Refer to the Kalemba Direct Testimony, page 18, lines 9-23 and page 19, lines 1-8. Refer also to Duke Kentucky's Response to Staff's First Request, Item 18, Attachment, in Case No. 2024-00197. Comparing the preferred portfolios in Tab 6.2 and Tab 6.4, the East Bend Retires by 2036 with Accelerated Renewable portfolio is more costly than the Preferred East Bend DFO Conversion with CC Replacement by 2039 portfolio from 2025 – 2029 and then is less costly from 2030 onward culminating in a cost advantage of $156.9 million in 2040.

a. Explain what in the model runs account for the cost disparities.

b. Given the uncertainty in the current political climate and the significant cost disparity between the two preferred portfolios, explain why Duke Kentucky's preferred DFO Conversion portfolio does not pose a significant risk to its ratepayers.

RESPONSE:

a. As a point of clarity, the portfolios shown in Tab 6.2 and Tab 6.4 are evaluated under different scenarios and should not be compared directly to each other. The portfolios in Tab 6.2 are evaluated in a scenario that includes the EPA CAA Section 111 Update while those in Tab 6.4 are evaluated without that Update. A more appropriate comparison would be in Tab Figure 6.4 "Preferred- East Bend Retirement by 2036 and Accelerated Renewables" vs "Alternate – East Bend DFO Conversion with CC Replacement by 2039 and Accelerated Renewables" which shows the DFO project to be

more expensive by about $79M by 2040 vs the preferred plan without EPA CAA Section 111 Update. With that said, the primary drivers for the cost disparities between the two portfolios in those two different scenarios are:

- The DFO option is required to burn 40% natural gas with the EPA CAA Section 111 Update. Without the Update in place, the DFO option would be able to burn up to 100% coal without requirements for gas generation on the DFO unit.
- The market energy prices are slightly higher in the EPA CAA Section 111 Update scenario than in the scenario without the Update. Those higher prices can cause the portfolios to dispatch differently in the two scenarios.

b. As discussed in the IRP, if the EPA CAA Section 111 Update were repealed Duke Energy Kentucky would have the opportunity to pivot to the portfolio "Preferred - East Bend Retirement by 2036 and Accelerated Renewables". However, if the Company has made significant investments in the DFO project prior to the repeal of the EPA CAA Section 111 Update, and the Company moved forward with the DFO project, there would still be great benefit to customers including increased fuel diversity and fuel flexibility which would help limit customers exposure to market price fluctuations and still leaves the opportunity for the Company to retire East Bend by 2039 and replace with a CC.

PERSON RESPONSIBLE: Matthew Kalemba

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-012

REQUEST:

Refer to the Kalemba Direct Testimony, page 16, lines 21-26, page 17, lines 3-19 and the filings in Case No. 2024-00197 generally.

a. When modeling the DFO conversion, or natural gas conversion or the addition of the CCGT, explain whether the restriction of keeping the East Bend or CCGT unit below a 40 percent load factor on average for the year was ever a limiting factor during the modeling forecast period.

b. Explain whether PJM still credits the unit with its full ELCC capacity value when CCS is applied to a unit.

c. Explain whether PJM still credits the unit with its full ELCC capacity value in the case of the yearly average 40 percent load factor limitation in the case of either the DFO conversion or full natural gas conversion.

RESPONSE:

a. As required by the EPA CAA Section 111 Update, the Company limited any new CCGT unit to 40% capacity factor if that CCGT unit did not include CCS. Additionally, in the DFO portfolios evaluated under the EPA CAA Section 111 Update, the Company required East Bend to burn at least 40% natural gas in the model, but East Bend was able to operate up to 100% capacity factor as long as 40% of the energy was sourced from natural gas. In the natural gas conversion cases, East Bend was allowed to operate up to 100% capacity factor in all instances. Both the requirements to operate the

CC at no more than 40% capacity factor and the need to maintain at least 40% natural gas in the DFO cases were limiting factors during the modeling process.

b. PJM has not issued guidance on the impacts of adding CCS to a unit. The Company assumed that ELCC *percentage* remained the same on a unit that had CCS or did not have CCS.

c. Currently, PJM has not assessed whether there would be impacts to a unit's accredited capacity. However, at this point, the Company would expect to operate the unit such that it is available to operate at full capacity during peak demand or high loss of load expectation (LOLE) hours. As such, if the unit is fully available during those peak hours, then the Company expects that it would receive close to full accreditation from PJM.

PERSON RESPONSIBLE: Matthew Kalemba

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-013

REQUEST:

Refer to the Kalemba Direct Testimony, page 7, lines 19-23 and page 8, lines 1-3. Refer also to Case No. 2024-00197, Table H.3, page 153.

a. Explain what the forecast pool requirement (FPR) represents for Duke Kentucky in the context of Table H.3.

b. In Summer 2024, the excess capacity of 80 MW equates to approximately a reserve margin of 10 percent of the 808 MW peak load. Explain how the FPR of 0.94 (758 MW) and Duke Kentucky's required reserve margin of -6.13 percent relates to the 10 percent listed in the table.

c. Refer also to Case No. 2024-00285[1] generally. If Duke Kentucky were designated a Reliability Pricing Model (RPM) PJM participant, everything else being equal in the context of Table H.3, explain the number of MWs Duke Energy would be available to sell into the PJM Base Residual Auction (BRA) for the summer and or winter periods. Include in the explanation how the numbers were calculated.

RESPONSE:

a. The FPR is used to calculate the long-term minimum amount of firm capacity needed in Duke Energy Kentucky to aid in maintaining reliability for the PJM system. The peak load in any given year is multiplied by the FPR to determine that

[1] See Case No. 2024-00285, *Electronic Application of Duke Energy Kentucky, Inc. to Become a Full Participant in the PJM Interconnection LLC, Base Residual and Incremental Auction Construct for the 2027/2028 Delivery Year and for Necessary Accounting and Tariff Changes*.

minimum amount of firm capacity. The FPR can also be translated into the minimum reserve margin requirement for Duke Energy Kentucky. For instance, the FPR as calculated by PJM was 0.9387 for the 2025/26 BRA which means the minimum planning reserve margin for Duke Energy Kentucky is equal to *1 – 0.9387 = -0.0613 or -6.13%*. To determine whether Duke Energy Kentucky is meeting the reliability requirements for Duke Energy Kentucky, one can look at the "Forecast Pool Requirement (FPR) = 0.94" row in Table H.3 and compare that to the "Firm Capacity" row. If the "Firm Capacity" row is greater than the "FPR" row, then Duke Energy Kentucky is maintaining the minimum reserves required for PJM. Similarly, if the "Reserve Margin" row is greater than -6.13%, then Duke Energy Kentucky is maintaining the minimum reserves required for PJM.

b. As explained in part a, if the reserve margin is greater than -6.13%, then Duke Energy Kentucky is meeting the reserve margin requirements for PJM. In this case, since the reserve margin is 10%, then Duke Energy Kentucky is meeting the reserve margin requirements for that year.

c. There are many factors that would need to be considered before offering capacity into the auction. However, all else equal, Duke Energy Kentucky would have been potentially been able to offer up to 128 MW excess into 2025/26 BRA. The 2025/26 BRA covers the period June 1, 2025 to May 31, 2026, and the peak demand occurs in the summer of 2025. From Table H.3, in Summer of 2025, the available Firm Capacity in Duke Energy Kentucky is 888 MW while the Forecast Pool Requirement is 760 MW. This means Duke Energy Kentucky has 128 MW excess (888 MW – 760 MW) available to sell into the market while remaining above Duke Energy Kentucky's FPR.

PERSON RESPONSIBLE: Matthew Kalemba
John Swez

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

CONFIDENTIAL STAFF-DR-02-014
(As to Attachment only)

REQUEST:

Refer to the Kalemba Direct Testimony, page 8, lines 9-13. Refer also to Case No. 2024-00197, Table H.3, page 153. Table H.3 shows Duke Kentucky having excess capacity in both summer and winter periods. Provide the number of short term capacity purchases seasonally for the years 2020-2024 and explain the reasons for the capacity purchases.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET (As to Attachment only)

Please see STAFF-DR-02-014 Confidential Attachment for a listing of capacity purchases entered into during the delivery years spanning 2020-2024. Duke Energy Kentucky has had two instances that necessitated purchase of bilateral capacity during these delivery years:

- During the 2022/2023 Delivery Year, Duke Energy Kentucky purchased 70.1 MW of capacity for a term from January 18 to May 31, 2023. This purchase was entered to allow the Woodsdale 3 FRR plan capacity commitment of 70 MW UCAP to be swapped with this bilateral purchase due an extended outage at Woodsdale 3.
- Prior to the 2024/2025 PJM 3rd Incremental Auction, PJM updated the load obligation and XEFORd values as is completed normally. For the load side, the Company's load obligation changed from 883 MW to 952.1 MW, an increase

of 69.1 MW. On the resource accreditation side, although it is typical to have slight changes between the assumed XEFORd value used for the initial FRR plan and the final FRR's plan XEFORd value, the XEFORd value for Woodsdale 3, due to the outage mentioned above, changed from an initial value of 2.8% to a final value of 83.2%. Due to this change, the amount of UCAP for Woodsdale 3 changed from 74.8 MW to 12.9 MW, a reduction of 61.9 MW. Duke Energy Kentucky was able to utilize the Initial FRR Plan 3% holdback capacity of 26.5 MW, as well as additional capacity from other units to mitigate much of this shortfall. The remaining shortfall was mitigated through the 8.8 MW bilaterial capacity purchase.

PERSON RESPONSIBLE: John D. Swez
James J. McClay

CONFIDENTIAL PROPRIETARY TRADE SECRET

STAFF-DR-02-014
CONFIDENTIAL ATTACHMENT

FILED UNDER SEAL

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-015

REQUEST:

Refer to the Kalemba Direct Testimony, Table 1, page 11. Refer also to Case No. 2024-00197 Duke Kentucky's response to Staff's First Request, Item 18 Attachment, Tab Figure 6.1. The present value revenue requirement (PVRR) values for the DFO Conversion in 2030 do not agree between the two tables. Explain which value is correct and provide a corrected table.

RESPONSE:

As explained in response to STAFF-DR-02-008, there was a transcription error in the original file labeled "STAFF-DR-01-018.xls." Four of the cases had incorrect values in some of the years. The file, "STAFF-DR-02-008 Attachment 1" corrects those errors. The corrected values are in blue font. Table 1, page 11 of Kalemba Direct Testimony has the correct values, except for "East Bend DFO Conversion with CC with CCS Replacement by 2036." See the correct Table 1 below:

Table 1: PVRRs for Optimized and Alternate IRP Portfolios with USEPA 111d ($MM)

	With USEPA 111d
Optimized Portfolios	
East Bend DFO Conversion by 2030	$2,592
East Bend Natural Gas Conversion by 2030	$2,629
East Bend Retirement by 2032	$2,618
Alternate Portfolios	
East Bend DFO Conversion with CC Replacement by 2039	$2,667

East Bend DFO Conversion with SMR Replacement by 2039	$2,677
East Bend DFO Conversion with CC with CCS Replacement by 2036	$2,592
East Bend DFO Conversion with CC Replacement by 2039 and Accelerated Renewables	$2,669
East Bend Retirement by 2032 with CC Replacement	$2,753

Note: DFO = dual fuel optionality, indicating coal/gas co-firing; SMR = small modular reactor; CCS = carbon capture and sequestration

PERSON RESPONSIBLE: Matthew Kalemba

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

PUBLIC STAFF-DR-02-016

REQUEST:

Refer to the Direct Testimony of Ibrar A. Khera (Khera Direct Testimony), page 7, lines 1-4. Identify this customer and the projected load.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET

[redacted]

PERSON RESPONSIBLE: Ibrar Khera

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-017

REQUEST:

Refer to the Khera Direct Testimony, Attachment IAK-2. Provide a comparison of Duke Kentucky's service area energy forecast with the service area energy forecast from Duke Kentucky's last base rate case, Case No. 2022-00372.[1]

RESPONSE:

Please see STAFF-DR-02-017 Attachment.

Table 1: Case No. 2024-00354 Current Forecast

Table 2: Case No. 2022-00372 Previous Forecast

Table 3: Difference between the two Forecasts

PERSON RESPONSIBLE: Ibrar Khera

[1] See Case No. 2022-00372, *Electronic Application of Duke Energy Kentucky, Inc. for (1) an Adjustment of Electric Rates; (2) Approval of New Tariffs; (3) Approval of Accounting Practices to Establish Regulatory Assets and Liabilities; And (4) All Other Required Approvals and Relief.*

Table 1

DUKE ENERGY KENTUCKY
SERVICE AREA ENERGY FORECAST (MEGAWATT HOURS)
Case No. 2024-00354

		(1)	(2)	(3)	(4)	(5)	(6)	(7) (1+2+3+4+5+6)
	YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	STREET-HWY LIGHTING	OPA	OTHER	TOTAL CONSUMPTION
-5	2019	1,512,664	1,460,450	817,559	13,759	275,132	928	4,080,492
-4	2020	1,477,914	1,416,427	746,182	13,827	187,140	591	3,842,080
-3	2021	1,516,485	1,536,653	751,561	13,143	150,835	666	3,969,344
-2	2022	1,489,339	1,416,933	736,091	12,832	231,056	1,071	3,887,322
-1	2023	1,413,744	1,473,510	743,822	12,163	226,279	325	3,869,842
0	2024	1,521,775	1,460,036	727,962	12,474	250,269	266	3,972,782
1	2025	1,531,911	1,429,597	742,085	12,606	252,077	329	3,968,605
2	2026	1,533,956	1,436,236	741,214	12,424	250,586	329	3,974,746
3	2027	1,538,474	1,430,971	738,074	12,248	249,189	329	3,969,285
4	2028	1,547,199	1,431,949	735,053	12,079	248,069	329	3,974,678
5	2029	1,547,804	1,426,981	732,952	11,916	247,225	329	3,967,206
6	2030	1,552,517	1,497,937	732,201	11,758	246,687	329	4,041,428
7	2031	1,559,522	1,497,984	732,520	11,605	246,374	329	4,048,334
8	2032	1,572,058	1,503,791	732,937	11,456	246,082	329	4,066,652
9	2033	1,582,593	1,503,765	732,844	11,313	245,688	329	4,076,532
10	2034	1,598,235	1,508,308	731,698	11,173	245,112	329	4,094,855
11	2035	1,617,342	1,588,063	730,311	11,173	244,476	329	4,191,694
12	2036	1,642,840	1,599,382	727,719	11,173	243,591	329	4,225,034
13	2037	1,661,427	1,601,837	723,190	11,173	242,325	329	4,240,280
14	2038	1,683,929	1,609,048	718,580	11,173	241,046	329	4,264,105
15	2039	1,707,174	1,616,024	714,382	11,173	239,830	329	4,288,912
16	2040	1,733,954	1,630,395	716,711	11,173	239,849	329	4,332,412
17	2041	1,747,994	1,634,757	718,955	11,173	239,878	329	4,353,085
18	2042	1,766,815	1,644,617	721,375	11,173	239,958	329	4,384,267
19	2043	1,787,850	1,655,959	723,965	11,173	240,070	329	4,419,346
20	2044	1,815,023	1,672,505	726,783	11,173	240,208	329	4,466,021

Table 2

DUKE ENERGY KENTUCKY
SERVICE AREA ENERGY FORECAST (MEGAWATT HOURS)
Case No. 2022-00372

		(1)	(2)	(3)	(4)	(5)	(6)	(7) (1+2+3+4+5+6)
	YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	STREET-HWY LIGHTING	OPA	OTHER	TOTAL CONSUMPTION
-5	2017	1,395,234	1,450,924	800,034	15,077	276,772	1,136	3,939,177
-4	2018	1,563,656	1,479,511	814,989	14,317	284,443	689	4,157,605
-3	2019	1,512,664	1,460,450	817,559	13,759	275,132	928	4,080,492
-2	2020	1,477,914	1,416,427	746,182	13,827	187,140	591	3,842,080
-1	2021	1,516,485	1,536,653	751,561	13,143	150,835	666	3,969,344
0	2022	1,477,026	1,479,917	796,145	13,617	266,183	829	4,033,716
1	2023	1,483,566	1,552,620	791,001	13,581	267,808	829	4,109,404
2	2024	1,491,406	1,560,974	787,931	13,563	267,962	829	4,122,665
3	2025	1,516,641	1,609,760	781,941	13,549	268,540	829	4,191,260
4	2026	1,525,979	1,605,549	775,116	13,534	269,375	829	4,190,382
5	2027	1,542,689	1,606,246	769,969	13,524	270,809	829	4,204,066
6	2028	1,558,264	1,608,843	767,333	13,516	272,456	829	4,221,242
7	2029	1,575,040	1,609,709	765,066	13,510	274,015	829	4,238,168
8	2030	1,599,006	1,647,150	762,859	13,438	275,594	829	4,298,877
9	2031	1,615,818	1,645,156	761,836	13,386	277,013	829	4,314,038
10	2032	1,638,609	1,650,163	760,522	13,356	278,306	829	4,341,785
11	2033	1,664,855	1,653,966	758,148	13,346	279,418	829	4,370,562
12	2034	1,686,490	1,655,411	754,852	13,339	280,315	829	4,391,236
13	2035	1,716,110	1,662,997	753,129	13,338	281,297	829	4,427,700
14	2036	1,755,426	1,680,893	754,123	13,339	282,505	829	4,487,115
15	2037	1,779,930	1,685,429	755,732	13,340	283,521	829	4,518,781
16	2038	1,812,453	1,698,219	757,742	13,342	284,459	829	4,567,044
17	2039	1,844,418	1,711,786	759,927	13,343	285,288	829	4,615,591
18	2040	1,876,353	1,717,136	762,238	13,329	286,146	829	4,656,031
19	2041	1,904,661	1,721,099	764,160	13,318	286,930	829	4,690,996
20	2042	1,942,978	1,733,124	766,039	13,308	287,777	829	4,744,055

Table 3

DUKE ENERGY KENTUCKY
SERVICE AREA ENERGY FORECAST (MEGAWATT HOURS)
Difference between the current and previous forecast

	(1)	(2)	(3)	(4)	(5)	(6)	(7) (1+2+3+4+5+6)
YEAR	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	STREET-HWY LIGHTING	OPA	OTHER	TOTAL CONSUMPTION
2024	30,369	(100,938)	(59,969)	(1,090)	(17,693)	(563)	(149,883)
2025	15,270	(180,164)	(39,856)	(942)	(16,463)	(500)	(222,655)
2026	7,977	(169,313)	(33,902)	(1,110)	(18,790)	(500)	(215,637)
2027	(4,215)	(175,275)	(31,895)	(1,276)	(21,620)	(500)	(234,781)
2028	(11,065)	(176,894)	(32,280)	(1,437)	(24,387)	(500)	(246,563)
2029	(27,236)	(182,728)	(32,114)	(1,594)	(26,790)	(500)	(270,962)
2030	(46,490)	(149,213)	(30,658)	(1,680)	(28,908)	(500)	(257,449)
2031	(56,296)	(147,172)	(29,316)	(1,782)	(30,639)	(500)	(265,705)
2032	(66,551)	(146,372)	(27,586)	(1,900)	(32,224)	(500)	(275,133)
2033	(82,262)	(150,201)	(25,304)	(2,033)	(33,731)	(500)	(294,030)
2034	(88,255)	(147,104)	(23,154)	(2,166)	(35,203)	(500)	(296,381)
2035	(98,769)	(74,933)	(22,818)	(2,165)	(36,820)	(500)	(236,005)
2036	(112,586)	(81,511)	(26,404)	(2,166)	(38,914)	(500)	(262,080)
2037	(118,504)	(83,592)	(32,543)	(2,167)	(41,196)	(500)	(278,501)
2038	(128,524)	(89,171)	(39,163)	(2,168)	(43,413)	(500)	(302,939)
2039	(137,244)	(95,763)	(45,546)	(2,170)	(45,458)	(500)	(326,679)
2040	(142,400)	(86,741)	(45,527)	(2,156)	(46,297)	(500)	(323,620)

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-018

REQUEST:

Refer to the Khera Direct Testimony, Attachment IAK-3. Provide a comparison of Duke Kentucky's system seasonal peak load forecast with the seasonal peak load forecast from Duke Kentucky's last base rate case, Case No. 2022-00372.

RESPONSE:

Please see STAFF-DR-02-018 Attachment.

Table 1: Case No. 2024-00354 Current Forecast

Table 2: Case No. 2022-00372 Previous Forecast

Table 3: Difference between the two Forecasts

PERSON RESPONSIBLE: Ibrar Khera

Table 1

Duke Energy Kentucky
SYSTEM SEASONAL PEAK LOAD FORECAST (MEGAWATTS)
Case No. 2024-00354

		SUMMER			WINTER (e)	
			CHANGE	PERCENT CHANGE		CHANGE	PERCENT CHANGE
	YEAR	LOAD	(c)	(d)	LOAD	(c)	(d)
-5	2019	849			821		
-4	2020	809	-40	-4.9%	742	-79	-9.6%
-3	2021	838	29	3.9%	678	-64	-8.6%
-2	2022	831	-7	-1.0%	710	32	4.7%
-1	2023	834	3	0.4%	810	100	14.1%
0	2024	808	-26	-3.2%	748	-62	-7.7%
1	2025	810	2	0.2%	737	-11	-1.5%
2	2026	812	3	0.3%	738	1	0.1%
3	2027	812	0	0.0%	740	2	0.3%
4	2028	812	0	0.0%	740	1	0.1%
5	2029	812	0	0.0%	739	-1	-0.1%
6	2030	822	10	1.2%	747	8	1.0%
7	2031	827	5	0.7%	749	3	0.3%
8	2032	831	4	0.5%	746	-3	-0.4%
9	2033	838	7	0.9%	755	9	1.2%
10	2034	844	5	0.7%	759	4	0.6%
11	2035	862	18	2.2%	774	15	1.9%
12	2036	872	10	1.2%	777	3	0.4%
13	2037	882	10	1.2%	779	1	0.2%
14	2038	892	10	1.1%	778	-1	-0.1%
15	2039	902	10	1.2%	798	20	2.6%
16	2040	910	8	0.9%	808	10	1.3%
17	2041	916	7	0.7%	808	0	-0.1%
18	2042	930	14	1.5%	813	6	0.7%
19	2043	942	12	1.3%	816	3	0.4%
20	2044	954	12	1.3%	818	1	0.1%

Table 2

Duke Energy Kentucky
SYSTEM SEASONAL PEAK LOAD FORECAST (MEGAWATTS)
Case No. 2022-00372

		SUMMER			WINTER (e)		
	YEAR	LOAD	CHANGE (c)	PERCENT CHANGE (d)	LOAD	CHANGE (c)	PERCENT CHANGE (d)
-5	2019	841			733		
-4	2020	857	16	1.9%	797	64	8.7%
-3	2021	849	-8	-0.9%	821	24	3.0%
-2	2022	809	-40	-4.7%	742	-79	-9.6%
-1	2023	838	29	3.6%	678	-64	-8.6%
0	2024	822	-16	-1.9%	733	55	8.2%
1	2025	836	14	1.7%	747	14	1.9%
2	2026	840	4	0.5%	747	0	-0.1%
3	2027	851	11	1.3%	763	16	2.1%
4	2028	853	1	0.1%	759	-4	-0.5%
5	2029	854	2	0.2%	757	-1	-0.2%
6	2030	857	3	0.3%	754	-3	-0.4%
7	2031	860	3	0.3%	755	1	0.1%
8	2032	870	10	1.2%	768	12	1.6%
9	2033	874	3	0.4%	768	0	0.0%
10	2034	879	6	0.7%	769	1	0.1%
11	2035	885	5	0.6%	765	-4	-0.5%
12	2036	890	5	0.6%	764	-1	-0.1%
13	2037	898	8	0.9%	774	10	1.3%
14	2038	911	13	1.5%	792	18	2.3%
15	2039	919	8	0.9%	798	6	0.7%
16	2040	931	12	1.4%	797	-1	-0.1%
17	2041	942	10	1.1%	802	5	0.7%
18	2042	950	8	0.8%	802	-1	-0.1%
19	2043	956	6	0.7%	823	22	2.7%
20	2044	974	18	1.9%	833	9	1.2%

Table 3

Duke Energy Kentucky
SYSTEM SEASONAL PEAK LOAD FORECAST (MEGAWATTS)
Difference between the current and previous forecast

	SUMMER	WINTER (e)
YEAR	LOAD	LOAD
2024	-14	15
2025	-26	-11
2026	-28	-9
2027	-39	-23
2028	-40	-18
2029	-42	-18
2030	-35	-7
2031	-33	-6
2032	-39	-21
2033	-35	-12
2034	-36	-9
2035	-23	9
2036	-18	13
2037	-16	5
2038	-20	-14
2039	-17	1
2040	-22	11
2041	-25	6
2042	-20	12
2043	-14	-7
2044	-20	-15

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-019

REQUEST:

Refer to the Direct Testimony of Joshua C. Nowak (Nowak Direct Testimony), page 26, Figure 6. Refer also to Attachment JCN-6. The mean of the Beta coefficients for the proxy group companies is 0.95 from Value Line and 0.80 from Bloomberg.

a. Explain why PPL Corporation (PPL), with a Value Line Beta coefficient of 1.15 and Bloomberg Beta coefficient of 0.93, is an appropriate proxy group company.

b. Explain why OGE Energy Corporation (OGE), with a Value Line Beta coefficient of 1.05 and Bloomberg Beta coefficient of 0.89, is an appropriate proxy group company.

RESPONSE:

a. The proxy group was selected to include companies with business and operating characteristics similar to the subject company and both PPL and OGE met these criteria. Further, while PPL and OGE have the highest Beta coefficients in the proxy group, it does not suggest a cost of equity that is substantially different from the other proxy companies.

b. The CAPM results of PPL and OGE were approximately 85 to 175 basis points above the mean result. Compared to the variability in the DCF analysis, this is much closer to the mean result. In the DCF analysis, the high-end result was approximately 450 basis points above the mean result and the low-end result was more than 180 basis points

below the low-end results. Therefore, there is no basis to exclude PPL and OGE from the proxy group.

PERSON RESPONSIBLE: Joshua C. Nowak

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-020

REQUEST:

Refer to the Nowak Direct Testimony, page 31, and Attachment JCN-4. Provide an update to the DCF analyses including dividend per share growth rates.

RESPONSE:

As shown on pages 31 and 32 of Nowak Direct Testimony, research indicates that "Growth in dividends occurs primarily as a result of growth in earnings per share (EPS)" and "investors base their investment decisions on analysts' expectations of growth in earnings." Further, "the only forward-looking growth rates that are available on a consensus basis are analysts' EPS growth rates." As such, Mr. Nowak's analysis relies on estimates of earnings per share growth estimates and has not performed the requested analysis.

PERSON RESPONSIBLE: Joshua C. Nowak

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-021

REQUEST:

Refer to the Nowak Direct Testimony, page 35, lines 9-13. Refer also to Attachment JCN-6.

a. Explain why Yahoo! Finance Beta values, once adjusted, should not be included in the analyses in addition to Value Line and Bloomberg Beta values.

b. Provide an update to the CAPM calculations in Attachment JCN-6 including adjusted Yahoo! Finance Beta Values.

RESPONSE:

a. Mr. Nowak is not aware of Yahoo! Finance's methodology for calculating Beta, including the reference index used and any adjustments made to its Beta estimates. However, Mr. Nowak is aware that Yahoo! Finance Beta estimates are based on five years of monthly returns. Five years of monthly returns, or 60 total observations, may not produce a statistically robust relationship for estimating Beta so they should not be included in the CAPM analysis.

b. Mr. Nowak does not have the requested Yahoo! Finance Beta estimates consistent with the date of his cost of equity analyses and therefore has not performed the requested calculations.

PERSON RESPONSIBLE: Joshua C. Nowak

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-022

REQUEST:

Refer to the Nowak Direct Testimony, pages 35-36, and Attachments JCM-5 and JCM-6.

a. Explain why it is not inconsistent to use a Value Line Beta value, which is based on the broader New York Stock Exchange Composite Index, and a market risk premium based on the much narrower S&P 500 Index, in the CAPM analyses.

b. Provide the expected market return using the broader New York Stock Exchange Composite Index as the market proxy and provide an update to the CAPM analyses using this market return.

c. For rate making purposes for state regulated electric utilities, explain why the Federal Energy Regulatory Commission (FERC) methodology of only considering growth rates between 0 percent and 20 percent is reasonable.

RESPONSE:

a. As shown on pages 34 and 35 of Nowak Direct Testimony, both equation [3] (the CAPM formula) and equation [4] (the Beta coefficient formula) require an estimate of the required market return as a whole. The return on market indices (i.e., the S&P 500 and the New York Stock Exchange Composite Index) are used as a proxy for "the return on the market as whole." To the extent that the Market Risk Premium and Beta coefficient apply different market indices in their respective estimates of the overall market return, as long as the individual estimates are both measures of the overall market and there is no bias between the two estimates, there is no fundamental inconsistency. Further, over the

five-year analytical period incorporated in Value Line's Beta estimates on which Mr. Nowak relies, weekly returns on the S&P 500 and the New York Stock Exchange Composite Index were highly correlated. Therefore, it is unlikely for any significant difference in Beta coefficients estimated based on the S&P 500 versus the New York Stock Exchange Composite Index.

b. Mr. Nowak does not have the data required to estimate the market risk premium for broader New York Stock Exchange Composite Index consistent with the date of his cost of equity analyses and therefore has not performed the requested calculations.

c. The FERC method of calculating the market return is intended to estimate the same input to the CAPM that Mr. Nowak is estimating in his CAPM approach – the required return for the market as a whole. As such, there is no basis for a distinction for applicability to state regulated electric utilities versus FERC-regulated electric utilities. Regardless of the jurisdiction, the same analytical principles apply. Therefore, the FERC methodology, while conservative, is reasonable.

PERSON RESPONSIBLE: Joshua C. Nowak

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-023

REQUEST:

Refer to the Direct Testimony of Amy B. Spiller (Spiller Direct Testimony), page 11, lines 13-15. Submit a breakdown of charitable donations made since 2016, categorized by receipt organization, purpose, and amount.

RESPONSE:

Please see STAFF-DR-02-023 Attachment for a breakdown of charitable donations since 2016, categorized by receipt organization, purpose, and amount.

PERSON RESPONSIBLE: Amy B. Spiller

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
2016 - YTD 10/04/2024

Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
ADOPT A CLASS FOUNDATION	$ 2,500.00		$ 15,000.00			$ 17,500.00
ADOPT ME BLUEGRASS PET RESCUE				$ 10.00		$ 10.00
AIDS VOLUNTEERS OF NORTHERN KENTUCKY				$ 2,601.00	$ 7,500.00	$ 10,101.00
ALBERT S AND ANNA L RAWE FAMILY FOUNDATION INC					$ 600.00	$ 600.00
ALLEY CAT ADVOCATES INC				$ 200.00		$ 200.00
ALLIANCE FOR TRANSPORTATION	$ 2,750.00					$ 2,750.00
Alzheimer's Association - Greater Kentucky				$ 700.00		$ 700.00
AMERICAN GAS ASSOCIATION	$ 700.00					$ 700.00
AMERICAN HEART ASSOCIATION	$ 3,000.00					$ 3,000.00
AMERICAN NATIONAL RED CROSS	$ 4,925.00					$ 4,925.00
American Printing House for the Blind				$ 100.00		$ 100.00
American Red Cross Kentucky Region				$ 845.00		$ 845.00
ANIMAL CARE SOCIETY INC				$ 20.00		$ 20.00
ARBOR DAY FOUNDATION	$ 1,350.00					$ 1,350.00
ART OPPORTUNITIES INC	$ 900.00					$ 900.00
ASBURY THEOLOGICAL SEMINARY			$ 5,000.00			$ 5,000.00
ASBURY UNIVERSITY				$ 200.00		$ 200.00
ASSISTING HANDS FOUNDATION INC				$ 3,600.00		$ 3,600.00
ASSOCIATION FOR THE IMPROVEMENT OF AMERICAN INFRASTRUCTURE	$ 1,592.50					$ 1,592.50
ATLAS PRESERVATION		$ 98.95				$ 98.95
Banklick Watershed Council			$ 25,000.00			$ 25,000.00
BARRACKS PROJECT INC				$ 3,350.00	$ 200.00	$ 3,550.00
BARREN RIVER AREA SAFE SPACE INC				$ 10.00		$ 10.00
BASSET RESCUE OF KENTUCKIANA				$ 303.00		$ 303.00
BAWAC INC				$ 408.00	$ 3.00	$ 411.00
BB RIVERBOATS MAIN A		$ 7.50				$ 7.50
Be Concerned Inc			$ 7,500.00	$ 1,569.00	$ 1,026.00	$ 10,095.00
BEDFORD ELEMENTARY SCHOOL					$ 1,100.00	$ 1,100.00
BEECHGROVE ELEMENTARY SCHOOL PTA				$ 120.00		$ 120.00
BEECHWOOD EDUCATIONAL FOUNDATION INC				$ 560.00		$ 560.00
BEECHWOOD HIGH SCHOOL PTA					$ 235.00	$ 235.00
BEHRINGER-CRAWFORD MUSEUM BOARD OF TRUSTEES				$ 220.00		$ 220.00
Belleview McVille Fire Protection District Board			$ 2,000.00			$ 2,000.00
BELLEVUE HIGH SCHOOL ALUMNI ASSOCIATION				$ 195.00		$ 195.00
BELLEVUE INDEPENDENT SCHOOL DISTRICT FOUNDATION INC				$ 600.00	$ 195.00	$ 795.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
2016 - YTD 10/04/2024

Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
Bellevue Independent Schools			$ 1,000.00			$ 1,000.00
BELLEVUE NEIGHBORHOOD ASSOCIATION INC				$ 36.00	$ 6.00	$ 42.00
BEREA COLLEGE				$ 5,852.00	$ 14.00	$ 5,866.00
BIG BROTHERS BIG SISTERS OF KENTUCKIANA	$ 1,200.00		$ 3,400.00			$ 4,600.00
BIG BROTHERS BIG SISTERS OF THE BLUEGRASS INC				$ 1.00		$ 1.00
BIG CREEK MISSIONS				$ 1,750.00		$ 1,750.00
Biologic Colaboration Inc			$ 2,500.00			$ 2,500.00
Bishop Brossart High School				$ 7,807.00		$ 7,807.00
BLESSED SACRAMENT ELEMENTARY SCHOOL					$ 100.00	$ 100.00
Blessed Sacrament School				$ 1,700.00	$ 600.00	$ 2,300.00
BLESSINGS IN A BACKPACK INC				$ 1,492.00	$ 754.00	$ 2,246.00
BLUEGRASS DOBERMAN RESCUE INC				$ 260.00	$ 10.00	$ 270.00
BOONE COUNTY 4-H AND UTOPIA FAIR	$ 1,000.00					$ 1,000.00
Boone County Animal Shelter				$ 225.00	$ 30.00	$ 255.00
Boone County Arboretum			$ 3,500.00			$ 3,500.00
Boone County Board of Education			$ 30,000.00	$ 200.00		$ 30,200.00
BOONE COUNTY BUSINESSMEN ASSOCIATION INC	$ 500.00					$ 500.00
Boone County Conservation District			$ 5,000.00			$ 5,000.00
BOONE COUNTY EDUCATION FOUNDATION INC	$ 2,600.00				$ 8,855.00	$ 11,455.00
Boone County Emergency Management			$ 1,000.00			$ 1,000.00
Boone County Fiscal Court			$ 32,500.00			$ 32,500.00
BOONE COUNTY PUBLIC LIBRARY	$ 5,500.00					$ 5,500.00
Boone County Public Library District			$ 2,500.00			$ 2,500.00
BOONE COUNTY PUBLIC LIBRARY FOUNDATION	$ 250.00					$ 250.00
Boone County School District			$ 66,000.00			$ 66,000.00
Boone County Schools District High School Robotics Program			$ 7,370.00			$ 7,370.00
Boone County Sheriff's Department			$ 2,000.00			$ 2,000.00
BOONE COUNTY WATER RESCUE ASSOCIATION INC			$ 3,300.00	$ 100.00	$ 9,325.00	$ 12,725.00
BOULWARE MISSION INC				$ 200.00	$ 100.00	$ 300.00
BOWLES CENTER FOR DIVERSITY OUTREACH INC	$ 30,000.00		$ 25,000.00			$ 55,000.00
BOYS & GIRLS CLUBS OF GREATER CINCINNATI			$ 5,000.00			$ 5,000.00
BRACKEN CO YOUTH FB LEAGUE INC				$ 3,375.00	$ 3,460.00	$ 6,835.00
BRACKEN COUNTY HISTORICAL SOCIETY				$ 100.00		$ 100.00
BRIGHTON CENTER INC	$ 30,400.00		$ 100,700.00	$ 9,102.00	$ 2,423.00	$ 142,625.00
BRIGHTON PROPERTIES INC				$ 1,200.00	$ 6,133.00	$ 7,333.00

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BUFFALO TRACE CHILDRENS ADVOCACY CENTER INC				$ 100.00		$ 100.00
BURLINGTON ELEMENTARY SCHOOL PTA					$ 140.00	$ 140.00
BUTLER COUNTY AGRICULTURAL SOCIETY	$ 1,100.00					$ 1,100.00
CALVARY BAPTIST CHURCH				$ 1,024.00	$ 800.00	$ 1,824.00
CALVARY CHRISTIAN SCHOOL				$ 3,080.00	$ 5,931.00	$ 9,011.00
CAMPBELL COUNTY AREA TECHNOLOGY CENTER				$ 104.00		$ 104.00
CAMPBELL COUNTY BAND BOOSTERS				$ 100.00		$ 100.00
Campbell County Board of Education			$ 7,500.00			$ 7,500.00
Campbell County Fiscal Court/Office of Emergency Management			$ 15,375.00			$ 15,375.00
CAMPBELL COUNTY HIGH SCHOOL					$ 180.00	$ 180.00
CAMPBELL COUNTY MIDDLE SCHOOL				$ 512.00		$ 512.00
CAMPBELL LEADERSHIP ACTION GROUP	$ 75.00					$ 75.00
CANTENBURY BASEBALL LLC	$ 6,000.00					$ 6,000.00
CAROLINA SANCTUARY & RESCUE				$ 1,230.00	$ 1,025.00	$ 2,255.00
CASA AT WOODLAWN INC				$ 880.00		$ 880.00
CASA of Carroll, Grant and Owen Counties, Inc			$ 1,000.00			$ 1,000.00
CASA of the Northern Bluegrass Region				$ 100.00		$ 100.00
CASA PROGRAM FOR BRACKEN FLEMING AND MASON COUNTIES INC				$ 50.00		$ 50.00
CATALYTIC DEVELOPMENT FUNDING CORP OF NORTHERN KENTUCKY	$ 152,830.00		$ 784,500.00			$ 937,330.00
CATHOLIC CHARITIES INC				$ 6,509.00	$ 2,023.00	$ 8,532.00
Center for Great Neighborhoods	$ 900.00		$ 91,250.00			$ 92,150.00
CENTER FOR WOMEN AND FAMILIES INC	$ 1,500.00			$ 100.00	$ 25.00	$ 1,625.00
CENTER FOR WOMEN CHILDREN AND FAMILIES INC				$ 500.00	$ 20.00	$ 520.00
CENTRE COLLEGE OF KENTUCKY				$ 12,351.00	$ 416.00	$ 12,767.00
Charles H. Kelly Elementary School			$ 20,000.00			$ 20,000.00
CHASE COLLEGE FOUNDATION				$ 250.00		$ 250.00
CHEF BARONE INC		$ 298.04				$ 298.04
CHESTER GOODRIDGE ELEMENTARY SCHOOL				$ 150.00		$ 150.00
CHICKS AND CHUCKS INC				$ 100.00	$ 30.00	$ 130.00
CHILDRENS HOME OF NORTHERN KENTUCKY	$ 300.00		$ 5,000.00	$ 2,679.00	$ 1,493.00	$ 9,472.00
CHILDRENS HOSPITAL FOUNDATION					$ 40.00	$ 40.00
CHIP TERRY FUND FOR FIRST RESPONDERS INC				$ 1,285.00	$ 30.00	$ 1,315.00
CHRISTIAN APPALACHIAN PROJECT INC				$ 5,835.00	$ 540.00	$ 6,375.00
CINCINNATI BLACK THEAT	$ 280.00					$ 280.00
CINSAM STEM Adventure Days			$ 10,000.00			$ 10,000.00

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CITY OF BELLEVUE	$ 982.19		$ 8,450.00			$ 9,432.19
City of Crescent Springs, KY			$ 5,000.00			$ 5,000.00
CITY OF CRESTVIEW HILLS	$ 1,500.00					$ 1,500.00
City of Dayton			$ 7,050.00			$ 7,050.00
CITY OF ERLANGER	$ 5,000.00		$ 34,900.00			$ 39,900.00
CITY OF FLORENCE	$ 6,000.00		$ 7,500.00			$ 13,500.00
CITY OF FORT THOMAS	$ 990.00		$ 5,000.00			$ 5,990.00
City of Glencoe Kentucky			$ 1,000.00			$ 1,000.00
City of Lakeside Park			$ 3,000.00			$ 3,000.00
City of Southgate			$ 4,031.00			$ 4,031.00
City of Taylor Mill			$ 3,000.00			$ 3,000.00
CITY OF TAYLOR MILL VOLUNTEER FIRE DEPARTMENT INC				$ 592.00	$ 11.00	$ 603.00
City of Union			$ 3,000.00			$ 3,000.00
COMMON GOOD COMMUNITY DEVELOPMENT CORPORATION				$ 1,993.00	$ 44.00	$ 2,037.00
COMMONWEALTH ARTISTS STUDENT THEATRE INC				$ 500.00		$ 500.00
COMMONWEALTH FUND FOR KET INC	$ 9,942.50			$ 1,821.00	$ 516.00	$ 12,279.50
Commonwealth Theatre Center, Inc.			$ 5,400.00			$ 5,400.00
COMMUNITY ACTION KENTUCKY INC	$ 67,697.37					$ 67,697.37
COMMUNITY FAMILY CHURCH				$ 7,357.00		$ 7,357.00
COMMUNITY FOUNDATION OF LOUISVILLE INC	$ 1,700.00					$ 1,700.00
COMMUNITY FOUNDATION OF WEST KENTUCKY				$ 100.00		$ 100.00
COMMUNITY HEROES				$ 250.00		$ 250.00
COMMUNITY SERVICES PROJECT INC				$ 250.00		$ 250.00
CONNER BAND BOOSTERS				$ 50.00		$ 50.00
Cooper High School			$ 1,000.00			$ 1,000.00
COUNTY OF CAMPBELL	$ 500.00					$ 500.00
COVINGTON BOARD OF EDUCATION	$ 794.24					$ 794.24
COVINGTON BUSINESS COUNCIL	$ 34,205.00					$ 34,205.00
COVINGTON CATHOLIC HIGH SCHOOL	$ 2,500.00		$ 2,000.00	$ 16,805.00	$ 12,200.00	$ 33,505.00
COVINGTON EDUCATION FOUNDATION	$ 2,250.00					$ 2,250.00
COVINGTON FOPA NO 1				$ 72.00	$ 8.00	$ 80.00
COVINGTON INDEPENDENT				$ 100.00		$ 100.00
Covington Latin School				$ 1,612.00	$ 345.00	$ 1,957.00
Covington Partners	$ 5,400.00		$ 23,130.00		$ 3,800.00	$ 32,330.00
COVINGTON ROTARY CLUB FOUNDATION INC	$ 5,000.00					$ 5,000.00

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CRAYONS TO COMPUTERS INC	$ 300.00					$ 300.00
CRITTENDEN-MT. ZION ELEMENTARY				$ 208.00		$ 208.00
CROSSROADS ELEMENTARY PTO				$ 480.00		$ 480.00
CROSSROADS ELEMENTARY SCHOOL				$ 240.00		$ 240.00
DANIEL PITINO SHELTER INC					$ 600.00	$ 600.00
DAV Charitable Service Trust				$ 1,434.00		$ 1,434.00
Dayton High School			$ 26,000.00			$ 26,000.00
DAYTON INDEPENDENT SCHOOLS			$ 1,000.00			$ 1,000.00
DINSMORE HOMESTEAD FOUNDATION INC	$ 5,500.00			$ 8,000.00		$ 13,500.00
DIOCESAN CATHOLIC CHILDRENS HOME INC				$ 9,407.00	$ 1,854.00	$ 11,261.00
DISABLED AMERICAN VETERANS CHARITABLE SERVICE TRUST	$ 5,000.00		$ 500.00	$ 21,138.00	$ 1,203.00	$ 27,841.00
Dixie Heights High School			$ 1,000.00			$ 1,000.00
DOWN SYNDROME ASSOCIATION OF CENTRAL KENTUCKY				$ 110.00		$ 110.00
Dream Factory Inc				$ 60.00		$ 60.00
DRESS FOR SUCCESS LEXINGTON INC				$ 100.00		$ 100.00
EAST ROW GARDEN CLUB			$ 15,000.00			$ 15,000.00
EASTERN KENTUCKY UNIVERSITY FOUNDATION				$ 1,385.00		$ 1,385.00
ECOMPANYSTORE COM		$ 1,039.14				$ 1,039.14
EDGE OUTREACH INC				$ 231.00		$ 231.00
Emergency Shelter of Northern Kentucky Inc			$ 9,750.00	$ 6,287.00	$ 359.00	$ 16,396.00
ENERGY STORAGE ASSOCIATION	$ 1,666.66					$ 1,666.66
Esperanza Latino Center of NKY			$ 25,000.00			$ 25,000.00
FAIR HAVEN RESCUE MISSION INCORPORATED				$ 2,810.00		$ 2,810.00
Faith Community Pharmacy Inc			$ 4,000.00	$ 200.00	$ 100.00	$ 4,300.00
FAMILY NURTURING CENTER OF KENTUCKY				$ 3,041.00	$ 42.00	$ 3,083.00
FAMILY PROMISE OF NORTHERN KENTUCKY INC				$ 1,105.00	$ 30.00	$ 1,135.00
FEAT of Louisville				$ 89.00	$ 12.00	$ 101.00
Feeding Kentucky				$ 1,024.00	$ 10.00	$ 1,034.00
FIRST CHURCH OF CHRIST CHRISTIAN					$ 6,500.00	$ 6,500.00
FLORENCE ROTARY CLUB FOUNDATION INC			$ 2,500.00			$ 2,500.00
Fort Thomas Development Corporation			$ 2,000.00		$ 7,700.00	$ 9,700.00
FORT THOMAS EDUCATION FOUNDATION	$ 250.00		$ 250.00			$ 500.00
FORT THOMAS FOREST CONSERVANCY INC					$ 60.00	$ 60.00
FORT WRIGHT ELEMENTARY SCHOOL PTA				$ 220.00		$ 220.00
FOUNDATION FOR APPALACHIAN KENTUCKY INC				$ 920.00	$ 10.00	$ 930.00

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FREEDOM BASEBALL CLUB LLC	$ 2,275.00					$ 2,275.00
FRIENDS OF GENTRY AUBREY INC				$ 3,020.00	$ 50.00	$ 3,070.00
Fund for Covington, Inc.			$ 7,500.00			$ 7,500.00
Fund for the Arts Inc			$ 28,000.00			$ 28,000.00
GARDEN CLUB OF KY INC					$ 500.00	$ 500.00
GATEWAY COMMUNITY AND TECHNICAL COLLEGE	$ 12,500.00				$ 1,250.00	$ 13,750.00
GATEWAY COMMUNITY AND TECHNICAL COLLEGE FOUNDATION INC			$ 184,975.00			$ 184,975.00
GATEWAY FOUNDATION INC	$ 7,400.00					$ 7,400.00
GEORGETOWN COLLEGE				$ 1,890.00		$ 1,890.00
Gildas Club Kentuckiana				$ 500.00		$ 500.00
Girl Scout Troop 7152				$ 96.00		$ 96.00
Girl Scouts of Kentucky's Wilderness Road			$ 3,000.00			$ 3,000.00
GIRLS INCORPORATED OF OWENSBORO DAVIESS COUNTY				$ 48.00		$ 48.00
GLAST INC				$ 220.00		$ 220.00
GLENN O SWING ELEMENTARY					$ 500.00	$ 500.00
GO PANTRY CORPORATION			$ 21,000.00	$ 1,070.00	$ 695.00	$ 22,765.00
GOLD SHOVEL ASSOCIATION	$ 141.40					$ 141.40
GOLDEN RETRIEVER RESCUE & ADOPTION OF NEEDY DOGS INC				$ 2,710.00	$ 25.00	$ 2,735.00
GOVERNORS SCHOLARS PROGRAM FOUNDATION INC			$ 10,000.00	$ 400.00	$ 200.00	$ 10,600.00
GRANT COUNTY CHAMBER OF COMMERCE	$ 15,000.00					$ 15,000.00
GRANT COUNTY FARM TO TABLE INC			$ 62,500.00			$ 62,500.00
GRANT COUNTY FISCAL COURT	$ 5,000.00					$ 5,000.00
GRANT COUNTY HERITAGE TRAIL FOUNDATION INC			$ 24,000.00			$ 24,000.00
Grant County High School			$ 15,000.00		$ 500.00	$ 15,500.00
Grant County Schools			$ 1,000.00			$ 1,000.00
GRANTS LICK ELEMENTARY PTO				$ 120.00		$ 120.00
GRAY MIDDLE SCHOOL			$ 4,000.00		$ 100.00	$ 4,100.00
GREEN FORESTS WORK INC				$ 294.00		$ 294.00
HAITIAN RELIEF FUND INC				$ 102.00		$ 102.00
HATTING'S SUPERMARKE		$ 44.75				$ 44.75
HAWKS WRESTLING CLUB				$ 2,496.00		$ 2,496.00
HAZARD-PERRY COUNTY SENIOR CITIZENS				$ 210.00		$ 210.00
HEARTLAND ELEMENTARY PTO INC				$ 110.00		$ 110.00
HENDERSON SETTLEMENT INC					$ 1,000.00	$ 1,000.00
HENRY CLAY CENTER	$ 25,000.00					$ 25,000.00

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HERITAGE ACADEMY				$ 4,595.00	$ 204.00	$ 4,799.00
HERITAGE ASSEMBLY OF GOD			$ 750.00	$ 5,593.00		$ 6,343.00
HERITAGE FELLOWSHIP INC			$ 2,500.00			$ 2,500.00
HFT HARBOR FRGHT TOOLS		$ 706.61				$ 706.61
HICKORY GROVE BAPTIST CHURCH INC				$ 200.00		$ 200.00
HOLLY HILL CHILDRENS HOME INC			$ 3,000.00	$ 21,122.00	$ 1,420.00	$ 25,542.00
HOLY CROSS DISTRICT HIGH SCHOOL				$ 2,000.00	$ 100.00	$ 2,100.00
HOLY CROSS HIGH SCHOOL				$ 12,130.00		$ 12,130.00
HOME OF THE INNOCENTS				$ 680.00	$ 140.00	$ 820.00
HONORABLE ORDER OF KENTUCKY COLONELS INC				$ 1,477.00	$ 20.00	$ 1,497.00
HOPE MINISTRIES OF NORTHERN KENTUCKY INC				$ 5,430.00	$ 2,730.00	$ 8,160.00
HOPES PLACE INC				$ 132.00	$ 12.00	$ 144.00
HORIZON COMMUNITY FUNDS OF NORTHERN KENTUCKY INC	$ 13,012.00		$ 88,500.00	$ 300.00		$ 101,812.00
HOSPARUS INC				$ 2,535.00		$ 2,535.00
Hospice of the Bluegrass Inc			$ 5,000.00			$ 5,000.00
House of Ruth Inc.				$ 270.00	$ 40.00	$ 310.00
HOUSING DEVELOPMENT ALLIANCE INC				$ 50.00		$ 50.00
HOUSING OPPORTUNITIES OF NORTHERN KENTUCKY INC				$ 70.00	$ 9,465.00	$ 9,535.00
HUGHES ALUMNI FOUNDATION					$ 200.00	$ 200.00
HUMAN RIGHTS CAMPAIGN	$ 170.00					$ 170.00
HUMANE SOCIETY OF OLDHAM COUNTY INC				$ 50.00		$ 50.00
Ignite Institute			$ 2,000.00			$ 2,000.00
IMPACT NORTHERN KENTUCKY INC	$ 5,000.00					$ 5,000.00
Inter church organization			$ 4,000.00			$ 4,000.00
IRONMEN SPORTS INC				$ 500.00		$ 500.00
ISLAMIC SCHOOL OF LOUISVILLE				$ 700.00		$ 700.00
ISRAEL LUDLOW HISTORICAL SOCIETY			$ 10,000.00			$ 10,000.00
JAMES A. CAYWOOD ELEMENTARY SCHOOL PTA				$ 25.00		$ 25.00
JB SPEED MUSEUM	$ 2,600.00					$ 2,600.00
JDC LEGACY INC				$ 4,030.00	$ 96.00	$ 4,126.00
JEFFERSON COMMUNITY AND TECHNICAL COLLEGE FOUNDATION INC			$ 15,000.00			$ 15,000.00
JEWISH HERITAGE FUND FOR EXCELLENCE				$ 440.00		$ 440.00
JOHN W. REILEY ELEMENTARY SCHOOL				$ 1,000.00	$ 300.00	$ 1,300.00
JUNIOR ACHIEVEMENT OF KENTUCKIANA INC	$ 1,050.00		$ 18,450.00			$ 19,500.00
KAM KY ASSOC OF MFG	$ 1,000.00					$ 1,000.00

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KENTON COUNTY	$ 4,000.00		$ 22,625.00	$ 92.00		$ 26,717.00
Kenton County Animal Shelter				$ 1,112.00	$ 280.00	$ 1,392.00
KENTON COUNTY BOARD OF EDUCATION	$ 1,850.86					$ 1,850.86
Kenton County Emergency Management			$ 1,000.00			$ 1,000.00
KENTON COUNTY FIRE CHIEFS ASSOCIATION	$ 2,000.00					$ 2,000.00
KENTON COUNTY FISCAL COURT	$ 2,000.00		$ 5,000.00			$ 7,000.00
Kenton County Public Library			$ 10,000.00			$ 10,000.00
Kenton County Sheriff's Office (KY)			$ 9,700.00			$ 9,700.00
KENTUCKIANA PRIDE FOUNDATION				$ 440.00		$ 440.00
KENTUCKY 4-H FOUNDATION INC					$ 30.00	$ 30.00
KENTUCKY ASSOCIATION FOR ENVIRONMENT					$ 100.00	$ 100.00
KENTUCKY ASSOCIATION OF ECONOMIC	$ 12,000.00					$ 12,000.00
KENTUCKY ASSOCIATION OF MANUFACTURERS	$ 2,500.00					$ 2,500.00
KENTUCKY BAPTIST CONVENTION				$ 2,200.00		$ 2,200.00
KENTUCKY BRANCH OF THE INTERNATIONAL DYSLEXIA ASSOCIATION				$ 100.00		$ 100.00
KENTUCKY CHAMBER FOUNDATION INC	$ 2,868.00					$ 2,868.00
KENTUCKY COAL ASSOCIATION	$ 1,250.00					$ 1,250.00
Kentucky County Emergency Management			$ 2,000.00			$ 2,000.00
KENTUCKY CYSTIC FIBROSIS SERVICES INC				$ 240.00		$ 240.00
KENTUCKY EASTER SEAL SOCIETY INC				$ 50.00		$ 50.00
KENTUCKY EDUCATIONAL TELEVISION FOUNDATION INC				$ 115.00		$ 115.00
KENTUCKY ENGINEERING FOUNDATION INC	$ 5,000.00		$ 3,000.00			$ 8,000.00
Kentucky Environmnetal Education Council			$ 5,000.00			$ 5,000.00
Kentucky Finance & Administration Cabinet			$ 50,000.00			$ 50,000.00
KENTUCKY FUTURE FARMERS OF AMERICA FOUNDATION INC				$ 494.00	$ 12.00	$ 506.00
KENTUCKY GAS ASSOCIATION	$ 14,000.00					$ 14,000.00
KENTUCKY HUMANE SOCIETY				$ 890.00	$ 60.00	$ 950.00
KENTUCKY INFANT DEVELOPMENT STATION				$ 220.00		$ 220.00
KENTUCKY JAYCEES FOUNDATION INC					$ 1,970.00	$ 1,970.00
KENTUCKY MAGISTRATES & COMMISSIONERS	$ 750.00					$ 750.00
KENTUCKY OIL AND GAS ASSOCIATION INC	$ 1,335.00					$ 1,335.00
KENTUCKY PETS ALIVE INC					$ 60.00	$ 60.00
KENTUCKY PROSTATE CANCER COALITION INC				$ 24.00	$ 30.00	$ 54.00
KENTUCKY PUBLIC RADIO INC AKA LOUISVILLE PUBLIC MEDIA				$ 425.00		$ 425.00
Kentucky Refugee Ministries			$ 25,000.00			$ 25,000.00

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KENTUCKY RETAIL FEDERATION	$ 350.00					$ 350.00
KENTUCKY RIVER MEDICAL CENTER VOLUNTEER AUXILIARY INC				$ 190.00	$ 10.00	$ 200.00
KENTUCKY YMCA YOUTH ASSOCIATION				$ 1.00		$ 1.00
KIDSFIRSTCO	$ 999.00					$ 999.00
KINGS DAUGHTERS HEALTH FOUNDATION	$ 2,500.00					$ 2,500.00
KINGS DAUGHTERS MEDICAL CENTER	$ 625.00					$ 625.00
KNIGHTS OF COLUMBUS KENTUCKY ASSOCIATION					$ 2,000.00	$ 2,000.00
KY Entrepreneurship Education Network, Inc.			$ 20,000.00			$ 20,000.00
KY WOUNDED HEROES INC				$ 208.00		$ 208.00
Leadership Kentucky Foundation Inc	$ 13,980.00		$ 7,000.00			$ 20,980.00
Learning Grove Inc	$ 11,500.00		$ 155,000.00	$ 944.00	$ 8.00	$ 167,452.00
LG&E AND KU SERVICES COMPANY	$ 1,875.00					$ 1,875.00
LIFE LEARNING CENTER INC	$ 21,250.00		$ 43,330.00	$ 414.00		$ 64,994.00
LINCOLN COUNTY EDUCATIONAL FUND INC				$ 450.00		$ 450.00
LINDSEY WILSON COLLEGE				$ 1,199.00		$ 1,199.00
LITTLE WAY PREGNANCY RESOURCE CENTER INC				$ 50.00		$ 50.00
LOUISVILLE BATS LLC	$ 420.00					$ 420.00
LOUISVILLE EXPRESS			$ 500.00			$ 500.00
LOUISVILLE GROWS INC					$ 140.00	$ 140.00
LOVESOME STABLES INC				$ 4,231.00	$ 3,042.00	$ 7,273.00
LUCKY TALES RESCUE INC				$ 125.00		$ 125.00
Ludlow Board of Education			$ 1,000.00			$ 1,000.00
LYNC8 PROJECT CORP					$ 300.00	$ 300.00
MAC PRODUCTIONS INC	$ 1,402.52					$ 1,402.52
MAINSTRASSE VILLAGE ASSOCIATION INC	$ 1,500.00					$ 1,500.00
MARKEY CANCER FOUNDATION INC				$ 125.00		$ 125.00
MASLOWS ARMY INC				$ 136.00		$ 136.00
MASON COUNTY HIGH SCHOOL					$ 400.00	$ 400.00
MASTER PROVISIONS INC			$ 15,792.00	$ 1,421.00		$ 17,213.00
MCR PUBLISHING INC	$ 100.00	$ 150.00				$ 250.00
Meijer		$ 10.94				$ 10.94
MENTAL HEALTH AMERICA OF NORTHERN KENTUCKY				$ 586.00		$ 586.00
Mentoring Plus Inc.			$ 1,500.00	$ 1,872.00	$ 116.00	$ 3,488.00
MEREDITHS MIRACLE COLON CANCER FOUNDATION				$ 70.00		$ 70.00
METRO UNITED WAY INC				$ 6,174.00	$ 637.00	$ 6,811.00

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METROPOLITAN CLUB	$ 14,695.37					$ 14,695.37
MILESTONES INC				$ 2,000.00	$ 600.00	$ 2,600.00
MIRACLE LEAGUE OF BUFFALO TRACE CORPORATION				$ 150.00		$ 150.00
MUBEA HELPS FOUNDATION INC	$ 200.00					$ 200.00
MURRAY STATE UNIVERSITY FOUNDATION				$ 610.00		$ 610.00
NAACP	$ 24,300.00					$ 24,300.00
NAACP/Bowles Center for Diversity Outreach Inc			$ 22,500.00			$ 22,500.00
NAMI NORTHERN KENTUCKY INC				$ 4,500.00		$ 4,500.00
NATIONAL ASSOCIATION OF COLLEGE AND UNIVERSITY BUSINESS OFFICERS	$ 425.00					$ 425.00
National Energy Education Development Project, Inc.			$ 37,000.00			$ 37,000.00
NATIONAL UTILITIES DIVERSITY COUNCIL	$ 467.00					$ 467.00
Nazareth Literary and Benevolent Institution				$ 336.00		$ 336.00
NEW DAY RANCH INC			$ 10,000.00			$ 10,000.00
NEW HOPE CENTER INC				$ 3,286.00		$ 3,286.00
NEW PERCEPTIONS INC				$ 2,865.00	$ 64.00	$ 2,929.00
Newport Central Catholic High School				$ 10,917.00	$ 97.00	$ 11,014.00
NEWPORT FOUNDATION INC	$ 350.00		$ 1,250.00			$ 1,600.00
Newport Independent Schools			$ 3,500.00			$ 3,500.00
NEWPORT INTERMEDIATE SCHOOL					$ 500.00	$ 500.00
Newport Millennium Housing Corporation III			$ 4,000.00			$ 4,000.00
Newport Police Dept.			$ 9,000.00			$ 9,000.00
NEWPORT SOUTHBANK BRIDGE COMPANY	$ 8,500.00		$ 7,500.00			$ 16,000.00
NKY Chamber Foundation			$ 5,000.00			$ 5,000.00
NKYHATESHEROINCOM INC				$ 36.00	$ 6.00	$ 42.00
NORTH KEY COMMUNITY CARE				$ 440.00		$ 440.00
NORTHERN ELEMENTARY SCHOOL				$ 1,853.00	$ 31.00	$ 1,884.00
Northern Kentucky area Development District	$ 3,500.00		$ 130,500.00	$ 18.00	$ 2.00	$ 134,020.00
NORTHERN KENTUCKY CHAMBER OF COMMERCE	$ 2,875.00					$ 2,875.00
NORTHERN KENTUCKY CHAMBER OF COMMERCE FOUNDATION			$ 417,500.00		$ 1,000.00	$ 418,500.00
NORTHERN KENTUCKY CHILDRENS ADVOCACY CENTER				$ 1,126.00	$ 450.00	$ 1,576.00
NORTHERN KENTUCKY CHILDRENS LAW CENTER INC	$ 2,500.00			$ 1,022.00		$ 3,522.00
NORTHERN KENTUCKY COMMUNITY ACTION	$ 48,500.00				$ 1,600.00	$ 50,100.00
Northern Kentucky Community Action Commission			$ 72,500.00			$ 72,500.00
NORTHERN KENTUCKY COMMUNITY ACTION COMMISSON INC			$ 35,000.00	$ 250.00	$ 380.00	$ 35,630.00
Northern Kentucky Cooperative for Educatonal Services			$ 25,000.00			$ 25,000.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
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Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
NORTHERN KENTUCKY EDUCATION COUNCIL INC	$ 40,750.00		$ 153,500.00	$ 231.00	$ 21.00	$ 194,502.00
NORTHERN KENTUCKY LEGAL AID SOCIETY INC				$ 867.00		$ 867.00
NORTHERN KENTUCKY MUNICIPAL CLERS	$ 1,200.00					$ 1,200.00
NORTHERN KENTUCKY REGIONAL ALLIANCE INC	$ 131,100.00		$ 275,000.00			$ 406,100.00
Northern Kentucky Symphony, Inc			$ 17,000.00			$ 17,000.00
NORTHERN KENTUCKY TRIBUNE	$ 45,220.00					$ 45,220.00
NORTHERN KENTUCKY UNIVERSITY	$ 18,500.00		$ 15,000.00			$ 33,500.00
Northern Kentucky University Foundation Inc	$ 13,650.00		$ 331,500.00	$ 3,624.00	$ 530.00	$ 349,304.00
Northern Kentucky University Research Foundation			$ 10,000.00			$ 10,000.00
NORTHERN KENTUCKY YOUTH FOOTBALL LEAGUE INC					$ 1,980.00	$ 1,980.00
Northern KY Area Development District			$ 10,000.00			$ 10,000.00
NORTHERN PENDLETON COUNTY VOLUNTEER AUXILLARY INC			$ 7,500.00			$ 7,500.00
NORTON CHILDRENS HOSPITAL				$ 606.00	$ 15.00	$ 621.00
NORTON HEALTHCARE FOUNDATION INC				$ 206.00		$ 206.00
NOTRE DAME ACADEMY INC				$ 14,750.00	$ 120.00	$ 14,870.00
Notre Dame Urban Education Center					$ 900.00	$ 900.00
OCKERMAN ELEMENTARY SCHOOL				$ 302.00		$ 302.00
OLD FRIENDS INC				$ 1,956.00		$ 1,956.00
OLDHAM COUNTY HIGH SCHOOL					$ 4,000.00	$ 4,000.00
ONEIDA BAPTIST INSTITUTE				$ 825.00		$ 825.00
ONEWEST CORPORATION				$ 50.00		$ 50.00
OSI UNITEDSTATESFLAG	$ 143.70					$ 143.70
OUR MIMS RETIREMENT HAVEN INC				$ 100.00		$ 100.00
OWENSBORO CATHOLIC HIGH SCHOOL				$ 8,249.00	$ 1,024.00	$ 9,273.00
OWENSBORO COMMUNITY AND TECHNICAL COLLEGE FOUNDATION INC				$ 4,622.00	$ 83.00	$ 4,705.00
PAWPRINTS ANIMAL RESCUE INC				$ 1,313.00	$ 40.00	$ 1,353.00
PAWS & CLAWS ANIMAL RESCUE					$ 100.00	$ 100.00
PEDIATRIC CANCER FUND INC				$ 110.00		$ 110.00
PEER EXCHANGE NETWORK LLC	$ 5,500.00					$ 5,500.00
PENDELTON COUNTY CHAMBER OF COMMERCE INC	$ 15,000.00					$ 15,000.00
Pendelton Emergency Management			$ 1,000.00			$ 1,000.00
PENDLETON COUNTY EDUCATION FOUNDATION INC	$ 600.00		$ 1,000.00			$ 1,600.00
PENDLETON COUNTY FISCAL COURT	$ 5,000.00		$ 10,500.00			$ 15,500.00
Pendleton County High School			$ 4,000.00			$ 4,000.00
Pendleton County KY			$ 2,000.00			$ 2,000.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
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Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
Pendleton County Tourism Council			$ 25,000.00			$ 25,000.00
PENDLETON COUNTY YOUTH FAIR ASSOCIATION				$ 615.00	$ 2,105.00	$ 2,720.00
PEOPLE AGAINST TRAFFICKING HUMANS PATH COALITION OF KENTUCKY INC				$ 1,060.00	$ -	$ 1,060.00
PETE FOUNDATION FOR DEPRESSION PREVENTION				$ 1,556.00		$ 1,556.00
PHI GAMMA DELTA EDUCATIONAL FOUNDATION				$ 250.00		$ 250.00
POINT PROGRAMS INC			$ 1,500.00			$ 1,500.00
POTTERS RANCH INC			$ 14,000.00			$ 14,000.00
PREGNANCY CENTER OF NORTHERN KENTUCKY INC				$ 1,725.00		$ 1,725.00
PRESBYTERIAN CHILD WELFARE AGENCY				$ 750.00	$ 200.00	$ 950.00
Prichard Committee for Academic Excellence			$ 27,500.00			$ 27,500.00
Prince of Peace Montessori School			$ 1,000.00			$ 1,000.00
PRINCETON DAILY CLARION	$ 142.00					$ 142.00
PROJECT CAMP INC				$ 103.00		$ 103.00
QUEENS UNIVERSITY OF CHARLOTTE	$ 833.34					$ 833.34
R C HINSDALE ELEMENTARY SCHOOL				$ 340.00		$ 340.00
RABBIT HASH HISTORICAL SOCIETY INC			$ 35,000.00	$ 6,388.00	$ 20.00	$ 41,408.00
RAISING BLUE					$ 100.00	$ 100.00
RED BIRD MISSION INC				$ 180.00		$ 180.00
RED RIVER GORGE CLIMBERS COALITION INC				$ 625.00	$ 100.00	$ 725.00
REDWOOD SCHOOL & REHABILITATION CENTER INC	$ 15,000.00		$ 12,500.00	$ 9,672.00	$ 7,065.00	$ 44,237.00
ReNewport			$ 7,000.00			$ 7,000.00
Robert D Johnson Elementary			$ 3,500.00			$ 3,500.00
ROMAN CATHOLIC DIOCESE OF COVINGTON	$ 4,000.00			$ 17,854.00	$ 4,750.00	$ 26,604.00
RONALD MCDONALD HOUSE CHARITIES OF THE BLUEGRASS INC				$ 30.00		$ 30.00
ROSE GARDEN CENTER FOR HOPE AND HEALING				$ 310.00	$ 4,770.00	$ 5,080.00
Saint Xavier High School				$ 460.00		$ 460.00
SALMON P CHASE COLLEGE OF LAW STUDE				$ 100.00		$ 100.00
SAMARITAN CAR CLINIC INC			$ 10,000.00		$ 25.00	$ 10,025.00
SECOND CHANCES WILDLIFE CENTER				$ 25.00		$ 25.00
SHEPHERDS HOUSE INC				$ 50.00		$ 50.00
SIMON KENTON CHEER BOOSTERS				$ 88.00		$ 88.00
Simon Kenton High School			$ 1,000.00			$ 1,000.00
SISTERS OF ST JOSEPH THE WORKER				$ 3,300.00	$ 1,710.00	$ 5,010.00
SOCIAL CIRCUS FOUNDATION				$ 494.00		$ 494.00
SOCIETY OF ST VINCENT DE PAUL COUNCIL OF NORTHERN KENTUCKY INC			$ 4,500.00	$ 23,034.00	$ 1,185.00	$ 28,719.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
2016 - YTD 10/04/2024

Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
SOCIETY OF ST VINCENT DE PAUL DIOCESAN COUNCIL OF OWENSBORO INC				$ 5.00		$ 5.00
SONSHINE CHILDREN CENTER INC				$ 6,698.00		$ 6,698.00
SOUTH OLDHAM HIGH SCHOOL BAND BOOSTERS INC				$ 105.00		$ 105.00
Southbank Partners			$ 22,500.00			$ 22,500.00
SOUTHERN ASSOCIATION OF COLLEGE AND UNIVERSITY BUSINESS OFFICERS	$ 750.00					$ 750.00
SOUTHERN BAPTIST THEOLOGICAL SEMINARY				$ 450.00		$ 450.00
SOUTHERN CAMPBELL VOLUNTEER FIRE DEPARTMENT INC					$ 180.00	$ 180.00
SOUTHERN ELEMENTARY PTO INC			$ 1,500.00			$ 1,500.00
Special Olympics Kentucky - Area 7			$ 2,000.00			$ 2,000.00
SPECIAL OLYMPICS KENTUCKY INC	$ 5,000.00			$ 3,020.00	$ 220.00	$ 8,240.00
SPINA BIFIDA ASSOCIATION OF KENTUCKY INC				$ 150.00		$ 150.00
St Cecilia Elementary School					$ 350.00	$ 350.00
ST ELIZABETH MEDICAL CENTER INC	$ 1,500.00			$ 645.00	$ 10.00	$ 2,155.00
St Henry School				$ 2,524.00	$ 25.00	$ 2,549.00
ST JOSEPH ELEMENTARY SCHOOL				$ 579.00	$ 22.00	$ 601.00
ST JUDE	$ 102.00					$ 102.00
ST MARY CHURCH				$ 11,330.00	$ 145.00	$ 11,475.00
ST MARYS BOOSTERS INC				$ 2,600.00	$ 5,085.00	$ 7,685.00
ST XAVIER HIGH SCHOOL					$ 100.00	$ 100.00
St. Augustine School				$ 16,251.00		$ 16,251.00
St. Cecilia School				$ 2,000.00		$ 2,000.00
St. Elizabeth Healthcare			$ 5,000.00			$ 5,000.00
St. Henry District High School				$ 2,426.00		$ 2,426.00
St. Joe's Cold Spring			$ 1,000.00			$ 1,000.00
St. Joseph School				$ 2,870.00	$ 400.00	$ 3,270.00
St. Joseph School Crescent Springs			$ 3,000.00			$ 3,000.00
St. Jude Church				$ 104.00		$ 104.00
St. Mary of the Assumption School				$ 5,892.00		$ 5,892.00
St. Terese School			$ 1,000.00			$ 1,000.00
St. Thomas School			$ 1,000.00			$ 1,000.00
Stage Right Theatre Company			$ 1,000.00			$ 1,000.00
STORMCELLS INC				$ 100.00		$ 100.00
STRAY ANIMAL ADOPTION PROGRAM INC				$ 3,109.00	$ 234.00	$ 3,343.00
STRONGER THAN YESTERDAY					$ 285.00	$ 285.00
Sts Peter and Paul School				$ 15,084.00	$ 5,450.00	$ 20,534.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
2016 - YTD 10/04/2024

Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
Sts. Peter and Paul Church				$ 460.00		$ 460.00
Summit View Academy			$ 1,000.00			$ 1,000.00
SUPPORTING HEROES INC				$ 1,330.00		$ 1,330.00
TATTOO REMOVAL INK INC					$ 90.00	$ 90.00
TEEN CHALLENGE OF KENTUCKY INC				$ 10.00		$ 10.00
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	$ 664.13					$ 664.13
THE BOONE CONSERVANCY INC			$ 42,000.00			$ 42,000.00
The Boys and Girls Clubs of Kentuckiana			$ 3,000.00			$ 3,000.00
THE CARNEGIE VISUAL AND PERFORMING ARTS CENTER INC	$ 5,000.00		$ 3,000.00	$ 3,000.00	$ 500.00	$ 11,500.00
The City of Covington			$ 7,000.00			$ 7,000.00
The Commonwealth of Kentucky			$ 25,000.00	$ 1,050.00		$ 26,050.00
THE FUND FOR COVINGTON INC	$ 1,000.00				$ 35.00	$ 1,035.00
THE HOME BUILDERS ASSOC OF NORTHERN KY	$ 18,559.50		$ 100,000.00			$ 118,559.50
THE HOME FOR THE AGED OF THE LITTLE SISTERS OF THE POOR INC				$ 1,000.00	$ 83.00	$ 1,083.00
The Ion Center for Violence Prevention, Inc			$ 1,875.00	$ 929.00	$ 105.00	$ 2,909.00
THE LANE REPORT INC	$ 2,000.00					$ 2,000.00
The Parklands of Floyds Fork				$ 25.00		$ 25.00
THE POINT ARC OF NORTHERN KENTUCKY INC			$ 9,800.00	$ 3,337.00	$ 366.00	$ 13,503.00
THE POINT PROGRAMS INC	$ 1,000.00					$ 1,000.00
THE YEARLINGS INC	$ 1,360.00					$ 1,360.00
THEARTSWAVE.ORG	$ 135.00					$ 135.00
Thomas More University	$ 5,500.00		$ 363,410.00	$ 961.00	$ 1,225.00	$ 371,096.00
Tichenor Middle School			$ 1,000.00			$ 1,000.00
TOM BROWNING BOYS AND GIRLS CLUB				$ 883.00	$ 13.00	$ 896.00
TRAVIS FREDERICKS BLOCKING OUT HUNGER FOUNDATION INC					$ 40.00	$ 40.00
TRENT DIGIURO FOUNDATION				$ 307.00		$ 307.00
Tri-County Economic Development Charitable Corporation			$ 100,000.00			$ 100,000.00
TRI-COUNTY ECONOMIC DEVELOPMENT CORP	$ 1,500.00					$ 1,500.00
Trilogy Community Foundation Inc				$ 400.00		$ 400.00
TRINITY HIGH SCHOOL INC				$ 480.00		$ 480.00
TRI-STATE FREETHINKERS				$ 1,057.00	$ 3,700.00	$ 4,757.00
UNION JAGUARS YOUTH FOOTBALL ASSOCI				$ 120.00		$ 120.00
UNITED STATES EQUESTRIAN GAMES ASSOCIATION				$ 750.00		$ 750.00
UNITED WAY OF EASTERN KENTUCKY INC				$ 110.00		$ 110.00
UNITED WAY OF KENTUCKY				$ 250.00		$ 250.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
2016 - YTD 10/04/2024

Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
UNITED WAY OF LAUREL COUNTY INC				$ 72.00	$ 8.00	$ 80.00
UNITED WAY OF THE BLUEGRASS INC				$ 600.00		$ 600.00
UNIVERSITY OF GEORGIA FOUNDATION	$ 120.00					$ 120.00
University of Kentucky				$ 14,860.00	$ 50.00	$ 14,910.00
UNIVERSITY OF KENTUCKY ALUMNI ASSOCIATION INC				$ 75.00		$ 75.00
UNIVERSITY OF LOUISVILLE FOUNDATION				$ 20.00		$ 20.00
UNIVERSITY OF LOUISVILLE FOUNDATION INC				$ 1,691.00		$ 1,691.00
UNIVERSITY OF NORTH CAROLINA	$ 150.00					$ 150.00
UOFL HEALTH-LOUISVILLE INC				$ 200.00		$ 200.00
US Catholic Conference - Villa Madonna Academy			$ 1,000.00			$ 1,000.00
USA CARES INC				$ 10.00		$ 10.00
USO Ohio			$ 3,000.00			$ 3,000.00
UTILITY ECONOMIC DEVELOPMENT ASSOCIATION	$ 200.00					$ 200.00
VILLA HILLS CIVIC CLUB INC	$ 3,000.00					$ 3,000.00
VINEYARD CHRISTIAN FELLOWSHIP OF NO				$ 1,000.00	$ 600.00	$ 1,600.00
Volunteer Event/Donation Purchase		$ 5,666.40				$ 5,666.40
VOLUNTEERS OF AMERICA INC			$ 12,500.00	$ 1,840.00	$ 40.00	$ 14,380.00
VOLUNTEERS OF AMERICA Mid-States				$ 1,422.00		$ 1,422.00
VOLUNTEERS OF AMERICA OF KENTUCKY INC	$ 2,250.00					$ 2,250.00
VONDERHAARS CATERING	$ 196.91	$ 136.84				$ 333.75
WALDEN SCHOOL CORPORATION				$ 65.00		$ 65.00
Walgreens		$ 5.25				$ 5.25
WALGREENS #5548		$ 5.98				$ 5.98
WALGREENS #9775		$ 300.00				$ 300.00
Walton Fire Station			$ 500.00			$ 500.00
Walton Verona High School			$ 1,000.00			$ 1,000.00
WARREN COUNTY AGRICULTURAL SOCIETY	$ 1,250.00					$ 1,250.00
WAVE FOUNDATION INC	$ 400.00		$ 2,500.00			$ 2,900.00
WAYSIDE CHRISTIAN MISSION				$ 502.00		$ 502.00
WELCOME HOUSE OF NORTHERN KENTUCKY INC			$ 6,000.00	$ 2,638.00	$ 5,100.00	$ 13,738.00
WELCOME HOUSING CORPORATION				$ 48.00	$ 6.00	$ 54.00
Western Kentucky University Foundation				$ 1.00		$ 1.00
WHAS CRUSADE FOR CHILDREN INC				$ 4,818.00	$ 222.00	$ 5,040.00
WHITE'S TOWER ELEMENTARY SCHOOL PTA				$ 190.00		$ 190.00
WILDCAT ATHLETIC BOOSTERS INC					$ 2,000.00	$ 2,000.00

Duke Energy & the Duke Energy Foundation
Donations, Sponsorshps, & Philanthropy Support in Kentucky
2016 - YTD 10/04/2024

Organization	Duke Energy Donation / Sponsorship	Duke Energy Volunteer Event Purchase	Foundation Grants	Foundation Employee Giving Match	Foundation Volunteer Match	Grand Total
WM SUPERCENTER #1510		$ 293.36				$ 293.36
WOMEN WITH WINGS INC					$ 100.00	$ 100.00
WOMENS CRISIS CENTER INC				$ 1,762.00	$ 100.00	$ 1,862.00
WORKING IN NEIGHBORHOODS	$ 900.00					$ 900.00
Wreaths for Kentucky Veterans Cemetery North (KVCN)			$ 2,500.00			$ 2,500.00
XEROX CORP		$ 177.20				$ 177.20
YMCA OF GREATER CINCINNATI	$ 880.00					$ 880.00
YMCA OF GREATER LOUISVILLE				$ 924.00	$ 180.00	$ 1,104.00
YOUNG MENS CHRISTIAN ASSOCIATION OF				$ 2,050.00	$ 1,850.00	$ 3,900.00
YOUNG WOMEN LEAD INC	$ 20,000.00		$ 10,000.00	$ 525.00	$ -	$ 30,525.00
YOUTH VILLAGES INC	$ 300.00					$ 300.00
YWCA OF GREATER CINCINNATI INC	$ 3,000.00					$ 3,000.00
Total	$ 1,085,203.19	$ 8,940.96	$ 4,862,813.00	$ 541,097.00	$ 184,000.00	$ 6,682,054.15

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-024

REQUEST:

Refer to Spiller Direct Testimony, page 13, lines 14-18. Provide the total number of residential customers who received benefits under the Share the Light program for the past three years annually, along with the total amount of relief paid out to these customers.

RESPONSE:

Year	Total Customers	Total Dollars
2022	275	$82,467
2023	395	$118,557
2024	231	$69,341

PERSON RESPONSIBLE: Jacob Colley

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-025

REQUEST:

Refer to Duke Kentucky's response to Staff's First Request, Item 9, STAFF-DR-01-009_Attachment.xlsx. Explain why Duke Kentucky is anticipating a 132 percent increase, or $14.82 million, in Electric Smart Grid capital costs and a 738 percent increase, or $0.59 million, in Electric Smart Grid O&M costs. Provide any supporting workpapers, documents or contracts.

RESPONSE:

The Company's costs associated with GS Technology and Self Optimizing Grid (SOG) are the main contributors to the 132% increase in the Electric Smart Grid capital costs; with the Mission Critical Transport and the multiyear Mission Critical Voice (Private LTE) programs being the driving factors to the increase under GS Technology. Over the respective timelines, the increase in O&M for GS Technology is due to the 553 – DEE Communication Grid Program. This is the Enterprise wide Telecommunications Architecture project that is used for all planning Telecommunication programs that is spread across each of the jurisdictions. As the Company continues to expand implementation of SOG across the Duke Energy Kentucky grid, the O&M associated will also increase as more SOG assets will have to be maintained.

PERSON RESPONSIBLE: Marc W. Arnold

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-026

REQUEST:

Refer to Duke Kentucky's response to Staff's First Request, Item 25(b), STAFF-DR-01-025(B)_Attachment.xlsx. Refer also to Duke Kentucky's response to Staff's First Request, Item 25(c), STAFF-DR-01-025(c)_Attachment.xlsx.

a. Provide more information regarding the anticipated increase in Fossil Steam Plants Construction Costs from $16.54 million in 2025 to $88.93 million in 2026. Include in the response any workpapers, project descriptions, anticipated expenditures, or other supporting documents for the response.

b. Provide more information regarding the anticipated increase in Transmission Stations Construction Costs from $3.13 million in 2025 to $9.65 million in 2026. Include in the response any workpapers, project descriptions, anticipated expenditures, or other supporting documents for the response.

RESPONSE:

a. This anticipated increase in accumulated construction costs (CWIP) is related to the East Bend Limestone Conversion project, which has a projected CWIP balance of $75.8M in June 2026 compared to $11.2M in February 2025. This project is anticipated to be recovered through the ESM Rider and is projected to go into service after the forecasted test period. It is not included in test period rate base.

b. This anticipated increase in accumulated construction costs (CWIP) is related to a project at Wilder Substation, which has a projected CWIP balance of $5.8M in

June 2026 compared to $0.1M in February 2026. This project is not projected to go into service within the forecasted test period and is therefore not included in test period rate base.

PERSON RESPONSIBLE: Grady S. “Tripp” Carpenter

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-027

REQUEST:

Refer to Duke Kentucky's response to Staff's First Request, Item 26, STAFF-DR-01-026_Attachment_.xlsx. Over 5 percent of the Construction Projects detailed in the schedule are at least 2,000 percent over each Most Recent Budget Estimate. Provide a discussion, including specific reasons for each project, related to the projects' incurring costs materially above their anticipated budgets.

RESPONSE:

Please see STAFF-DR-02-027 Attachment.

PERSON RESPONSIBLE: Sharif S. Mitchell

Line No. (A)	Project No. (B)	Original Budget Estimate (F)	Most Recent Budget Estimate (G)	Total Project Expenditures (H)	Percent of Total Expenditures (I) = (H/G)	Explanation
14	SG801BW	42,069	42,069	880,809	209%	This project is apart of a larger scale body of work and the estimate is managed at the funding account level
53	DUKTKYE23	50,000	2,920	181,016	6199%	This is a transportation blanket project that do not set up to have an actual estimate. The existing estimate is a generic estimate to allow capital charges to be applied
65	MX0008935	289	289	58,837	21805%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
76	MX0008638	289	289	50,185	18684%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
169	MX8977980	289	289	41,779	15551%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
170	MX0007704	289	289	14,027	5222%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
179	MX0007B0	289	289	6,369	2369%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
183	MX0007B2	289	289	5,576	2076%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
193	MX0006987	289	289	5,281	1966%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
205	MX000077B	289	289	5,258	1958%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
215	SKY2201DC	100	100	147,703	147703%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
218	KETMOH	100	100	123,521	123521%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
220	SKY2210DC	100	100	54,594	54594%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
222	KPPL	100	100	52,989	52989%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
230	SKY2201DC	100	100	48,072	48072%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
234	SKY2208DC	100	100	43,483	43483%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
245	KSLNOLE	100	100	42,401	42401%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
266	SKY2203DC	100	100	39,878	39878%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
320	SKY2302DC	100	100	37,526	37526%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
333	SKY2307DC	100	100	28,211	28211%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
338	SKY2207DC	100	100	15,723	15723%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
351	SKY2306DC	100	100	10,894	10894%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
352	SKY2305DC	100	100	10,524	10524%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
360	SKY2304DC	100	100	9,237	9237%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
367	KCTRLSL	100	100	8,762	8762%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
385	SKY2205DC	100	100	7,513	7513%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
405	SKY2306DC	100	100	6,113	6113%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
407	SKY2206DC	100	100	4,247	4247%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
415	SKY2204DC	100	100	3,724	3724%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
418	SKY2007DC	100	100	2,935	2935%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
419	CAPAUTOKY	100	100	2,810	2810%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
431	K2241SURK	91	91	58,688	62001%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
432	K2152SURK	91	91	43,734	47946%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
440	K2055URK	91	91	31,605	34679%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
466	KX0078822	91	91	14,831	16257%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
465	KX0296822	91	91	5,109	5590%	This is a generic estimate, entered by a Template. This generic estimate is sent over via interface to allow the project preliminary capital spend (engineer labor, purchase orders, etc.) prior to the actual estimate design being completed. Once the estimate is approved in the interface system, it is interfaced to the asset management system where all project details, including the estimate, are reviewed before final approval.
Total:				2,099,941		

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-028

REQUEST:

Refer to Duke Kentucky's response to Staff's First Request, Item 53, STAFF-DR-01-053_Attachment.xlsx. In years 2021 and 2022, the Cost of Electricity Purchased is more than the Cost of Electricity Generated. Provide an explanation for the 60.53 percent decrease in purchased electricity cost in 2023 and explain if this is expected to continue in future periods.

RESPONSE:

In the Day-Ahead Energy Market, Duke Energy Kentucky submits both demand bids for forecasted customer demand and supply offers for East Bend and Woodsdale generators to PJM. Additionally, the actual customer load is utilized plus updates to generator offers are submitted in the Real-Time Energy Market. In the Day-Ahead market, the Company functions as a seller for its generation and a buyer for its customer demand to serve its electric customers in Kentucky. In the Real-Time market, purchases or sales can be made for both generation and load due to the difference between Day-Ahead and Real-Time amounts.

Unit commitment, or the decision when to run a generator, is performed by both the Company and PJM, and economic dispatch, or the determination of each units generating output once on-line, is primarily determined by PJM. Generation dispatch and unit commitment are both determined utilizing the operating characteristics of generators, including planned, maintenance, and forced outages, start-up time, ramp rate, minimum

load, and maximum load, as well as the cost to operate each generator. Generally speaking, if the Company has more generation in an hour than customer demand, a non-native sale to PJM occurs, and if the Company has less generation in an hour than customer demand, a purchase occurs. These purchases, added together for a year, constitute the Cost of Electricity Purchased, and the cost to operate the generators, again summed for a year, make up the Cost of Electricity Generated.

Since generating units are primarily operated when they are "in the money" or have energy market revenues that are greater than the cost to operate the unit, assuming that the LMP at the customer load zone and the LMP at the generator are approximately equal, one would expect the Cost of Electricity Generated to be less generally less than the Cost of Electricity Purchased. However, since the cost of Electricity Purchased (PJM LMP) changes every 5-minutes, and the volume of Electricity Purchased changes as a function of customer demand, generating unit commitment and dispatch, and generating unit outages, and due to the fact that these are annual averages, the relationship between these two amounts can change so that the Cost of Electricity Purchased is less than the Cost of Electricity Generated, as was the case in 2023.

During mid-2021 thru all of 2022, PJM Energy Market LMP increased substantially from the lows experienced during the first year of COVID in 2020. Since Duke Energy Kentucky first entered PJM, there have been five months where the Day-Ahead LMP at the PJM AEP-Dayton Hub realized less than $20/MWh, with all of these occurring in the year 2020. Conversely, again since first entering PJM, there have been 5 months where the Day-Ahead LMP at the PJM AEP-Dayton Hub realized greater than $80/MWh, with 4 of these months occurring in 2022. In 2023, when prices returned to more normal levels, the

change from 2022 to 2023 appears amplified since 2022 was starting from such a high level. Since 2022 started from an elevated level, a 60.53% reduction in purchased power for a year would not be expected to be commonly repeated in future years.

Additionally, referring to the sited report below, most major trading hubs in the US, including PJM, experienced substantially lower average wholesale electricity prices in 2023 compared to 2022. Prices decreased primarily because of lower natural gas prices, mild temperatures at the start of the year, and reduced average electricity loads in many regional markets. Lower natural gas prices were the most uniform contributor to reduced wholesale electricity prices across regions in 2023. Price changes for natural gas have an outsized influence on electricity prices because natural gas prices tend to set the marginal price of electricity.

PERSON RESPONSIBLE: John Swez

Source:
Wholesale U.S. electricity prices were relatively low in 2023 - U.S. Energy Information Administration (EIA)

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-029

REQUEST:

Refer to the Direct Testimony of Danielle L. Weatherstone (Weatherstone Direct Testimony), pages 3-5. Explain why Duke Kentucky chose to normalize three years of actuals for forced outage replacement purchased power costs and normalize four years of actual planned outage O&M expense with four years of projected expense.

RESPONSE:

The Company chose to normalize the forced outage replacement power costs based on three years of actual expense because this methodology was prescribed by the Commission in Case No. 2017-00321. Per the April 13, 2018 Order in 2017-00321, on pages 15 and 16, the Attorney General recommended the forced outage replacement power costs be based on the 3-year average of actual costs and the Commission approved the recommendation.

The Company chose to normalize the planned outage O&M expense based on four years of actual expense and four years of projected expense because this methodology was prescribed by the Commission in Case No. 2017-00321. Per the April 13, 2018 Order in Case No. 2017-00321, on pages 19 and 20, the Commission ordered that Duke Energy Kentucky's planned outage expense should be based on Commission precedent of using the average of four historical and four projected years for the calculation.

PERSON RESPONSIBLE: Lisa D. Steinkuhl

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-030

REQUEST:

Refer to Weatherston Direct Testimony, pages 3-5. Provide the expense items with account numbers that would be included in both requested deferrals.

RESPONSE:

Please refer to the AG-DR-01-076(c) response for a listing of the expense items with account numbers that would be included in the planned outage operations and maintenance (O&M) deferral related to planned generation maintenance outages above or below the amount being recovered in base rates.

The expense item that would be included in the forced outage replacement purchased power deferral is the purchased power expense related to forced outages above or below the amounts recovered through the Company's fuel adjustment clause or in base rates. Purchased power costs are recorded to FERC account 555.

PERSON RESPONSIBLE: Danielle L. Weatherston

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-031

REQUEST:

Refer to Weatherston Direct Testimony, pages 3-5. If the Commission were to deny the request for both deferrals, describe the effects on Duke Kentucky's financial statements.

RESPONSE:

Duke Energy Kentucky is a smaller entity and thus experiences greater impacts from events such as a planned outage or a forced outage. Planned outages can vary in length and intended scope introducing significant volatility or spikiness for the Company's bottom line. The relative size of Duke Energy Kentucky means that there is a lack of available mitigating factors or smoothing opportunities especially due to the limited generating stations owned by Duke Energy Kentucky. As explained in my testimony, the planned outage O&M expenses included in the revenue requirement reflect an average, or normalized, expense using four years of historical costs and four years of projected costs. In a year when planned outage expenses are over the amount included in rates, net income would be negatively impacted. Conversely, in a year when planned outage expenses are under the amount included in rates, net income would be positively impacted.

With respect to forced outage replacement purchased power costs, these costs have been projected based on an average, or normalization, of three years of actual costs for replacement purchased power for forced outages. Limited generating options at the Company necessarily cause us to purchase power from the market when we are forced offline. Again, any forced outage replacement power over the amount included in revenues

would negatively impact the net income of the Company. Conversely, in a year when forced outage replacement power is under the amount included in revenues, net income would be positively impacted.

Over time, it is expected that the years with additional expense would even out with the years with fewer costs. Using a deferral mechanism to ensure that the expenses are in line with the approved revenue would eliminate the volatility and provide a clearer picture of the Company's income.

PERSON RESPONSIBLE: Danielle L. Weatherston

Duke Energy Kentucky
Case No. 2024-00354
STAFF Second Set Data Requests
Date Received: January 8, 2025

STAFF-DR-02-032

REQUEST:

If the Commission were to deny the requested deferrals, explain what other options Duke Kentucky would have to recover those expenses.

RESPONSE:

Currently, the only method to recover these costs is in base rates. If the Commission were to deny the requested deferral, the Company could file an Application with the Commission for deferral treatment of costs higher than the normalized amount included in base rates. If the Commission approved the deferral, then the Company would request recovery of the deferral in a future electric base rate case.

Approval of these deferrals in this case however would ensure customers only pay for the actual costs incurred by the Company. To the extent the Company's actual costs are less than what is in base rates, that difference would be recorded to a regulatory liability. To the extent the Company's actual costs are greater than what is in base rates, that difference would be recorded to a regulatory asset. The Company would then request amortization of the net asset or liability in a future rate case.

PERSON RESPONSIBLE: Sarah E. Lawler