

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

IN THE MATTER OF THE ADJUSTMENT
OF ELECTRIC RATES OF DUKE ENERGY KENTUCKY, INC.

CASE NO. 2022-00372

FILING REQUIREMENTS

VOLUME 10

Duke Energy Kentucky, Inc.
Case No. 2022-00372
Forecasted Test Period Filing Requirements
Table of Contents

Vol. #	Tab #	Filing Requirement	Description	Sponsoring Witness
1	1	KRS 278.180	30 days' notice of rates to PSC.	Amy B. Spiller
1	2	807 KAR 5:001 Section 7(1)	The original and 10 copies of application plus copy for anyone named as interested party.	Amy B. Spiller
1	3	807 KAR 5:001 Section 12(2)	<p>(a) Amount and kinds of stock authorized.</p> <p>(b) Amount and kinds of stock issued and outstanding.</p> <p>(c) Terms of preference of preferred stock whether cumulative or participating, or on dividends or assets or otherwise.</p> <p>(d) Brief description of each mortgage on property of applicant, giving date of execution, name of mortgagor, name of mortgagee, or trustee, amount of indebtedness authorized to be secured thereby, and the amount of indebtedness actually secured, together with any sinking fund provisions.</p> <p>(e) Amount of bonds authorized, and amount issued, giving the name of the public utility which issued the same, describing each class separately, and giving date of issue, face value, rate of interest, date of maturity and how secured, together with amount of interest paid thereon during the last fiscal year.</p> <p>(f) Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid thereon during the last fiscal year.</p> <p>(g) Other indebtedness, giving same by classes and describing security, if any, with a brief statement of the devolution or assumption of any portion of such indebtedness upon or by person or corporation if the original liability has been transferred, together with amount of interest paid thereon during the last fiscal year.</p> <p>(h) Rate and amount of dividends paid during the five (5) previous fiscal years, and the amount of capital stock on which dividends were paid each year.</p> <p>(i) Detailed income statement and balance sheet.</p>	<p>Christopher R. Bauer</p> <p>Danielle L. Weatherston</p>
1	4	807 KAR 5:001 Section 14(1)	Full name, mailing address, and electronic mail address of applicant and reference to the particular provision of law requiring PSC approval.	Amy B. Spiller
1	5	807 KAR 5:001 Section 14(2)	If a corporation, the applicant shall identify in the application the state in which it is incorporated and the date of its incorporation, attest that it is currently in good standing in the state in which it is incorporated, and, if it is not a Kentucky corporation, state if it is authorized to transact business in Kentucky.	Amy B. Spiller

1	6	807 KAR 5:001 Section 14(3)	If a limited liability company, the applicant shall identify in the application the state in which it is organized and the date on which it was organized, attest that it is in good standing in the state in which it is organized, and, if it is not a Kentucky limited liability company, state if it is authorized to transact business in Kentucky.	Amy B. Spiller
1	7	807 KAR 5:001 Section 14(4)	If the applicant is a limited partnership, a certified copy of its limited partnership agreement and all amendments, if any, shall be annexed to the application, or a written statement attesting that its partnership agreement and all amendments have been filed with the commission in a prior proceeding and referencing the case number of the prior proceeding.	Amy B. Spiller
1	8	807 KAR 5:001 Section 16 (1)(b)(1)	Reason adjustment is required.	Amy B. Spiller Sarah E. Lawler
1	9	807 KAR 5:001 Section 16 (1)(b)(2)	Certified copy of certificate of assumed name required by KRS 365.015 or statement that certificate not necessary.	Amy B. Spiller
1	10	807 KAR 5:001 Section 16 (1)(b)(3)	New or revised tariff sheets, if applicable in a format that complies with 807 KAR 5:011 with an effective date not less than thirty (30) days from the date the application is filed	Bruce L. Sailors
1	11	807 KAR 5:001 Section 16 (1)(b)(4)	Proposed tariff changes shown by present and proposed tariffs in comparative form or by indicating additions in italics or by underscoring and striking over deletions in current tariff.	Bruce L. Sailors
1	12	807 KAR 5:001 Section 16 (1)(b)(5)	A statement that notice has been given in compliance with Section 17 of this administrative regulation with a copy of the notice.	Amy B. Spiller
1	13	807 KAR 5:001 Section 16(2)	If gross annual revenues exceed \$5,000,000, written notice of intent filed at least 30 days, but not more than 60 days prior to application. Notice shall state whether application will be supported by historical or fully forecasted test period.	Amy B. Spiller
1	14	807 KAR 5:001 Section 16(3)	Notice given pursuant to Section 17 of this administrative regulation shall satisfy the requirements of 807 KAR 5:051, Section 2.	Amy B. Spiller
1	15	807 KAR 5:001 Section 16(6)(a)	The financial data for the forecasted period shall be presented in the form of pro forma adjustments to the base period.	Grady "Tripp" S. Carpenter
1	16	807 KAR 5:001 Section 16(6)(b)	Forecasted adjustments shall be limited to the twelve (12) months immediately following the suspension period.	Grady "Tripp" S. Carpenter Lisa D. Steinkuhl Huyen C. Dang
1	17	807 KAR 5:001 Section 16(6)(c)	Capitalization and net investment rate base shall be based on a thirteen (13) month average for the forecasted period.	Lisa D. Steinkuhl
1	18	807 KAR 5:001 Section 16(6)(d)	After an application based on a forecasted test period is filed, there shall be no revisions to the forecast, except for the correction of mathematical errors, unless the revisions reflect statutory or regulatory enactments that could not, with reasonable diligence, have been included in the forecast on the date it was filed. There shall be no revisions filed within thirty (30) days of a scheduled hearing on the rate application.	Grady "Tripp" S. Carpenter

1	19	807 KAR 5:001 Section 16(6)(e)	The commission may require the utility to prepare an alternative forecast based on a reasonable number of changes in the variables, assumptions, and other factors used as the basis for the utility's forecast.	Grady "Tripp" S. Carpenter
1	20	807 KAR 5:001 Section 16(6)(f)	The utility shall provide a reconciliation of the rate base and capital used to determine its revenue requirements.	Lisa D. Steinkuhl
1	21	807 KAR 5:001 Section 16(7)(a)	Prepared testimony of each witness supporting its application including testimony from chief officer in charge of Kentucky operations on the existing programs to achieve improvements in efficiency and productivity, including an explanation of the purpose of the program.	All Witnesses
1	22	807 KAR 5:001 Section 16(7)(b)	Most recent capital construction budget containing at minimum 3 year forecast of construction expenditures.	Grady "Tripp" S. Carpenter Dominic "Nick" J. Melillo William C. Luke
1	23	807 KAR 5:001 Section 16(7)(c)	Complete description, which may be in prefiled testimony form, of all factors used to prepare forecast period. All econometric models, variables, assumptions, escalation factors, contingency provisions, and changes in activity levels shall be quantified, explained, and properly supported.	Grady "Tripp" S. Carpenter
1	24	807 KAR 5:001 Section 16(7)(d)	Annual and monthly budget for the 12 months preceding filing date, base period and forecasted period.	Grady "Tripp" S. Carpenter
1	25	807 KAR 5:001 Section 16(7)(e)	Attestation signed by utility's chief officer in charge of Kentucky operations providing: 1. That forecast is reasonable, reliable, made in good faith and that all basic assumptions used have been identified and justified; and 2. That forecast contains same assumptions and methodologies used in forecast prepared for use by management, or an identification and explanation for any differences; and 3. That productivity and efficiency gains are included in the forecast.	Amy B. Spiller
1	26	807 KAR 5:001 Section 16(7)(f)	For each major construction project constituting 5% or more of annual construction budget within 3 year forecast, following information shall be filed: 1. Date project began or estimated starting date; 2. Estimated completion date; 3. Total estimated cost of construction by year exclusive and inclusive of Allowance for Funds Used During construction ("AFUDC") or Interest During construction Credit; and 4. Most recent available total costs incurred exclusive and inclusive of AFUDC or Interest During Construction Credit.	Grady "Tripp" S. Carpenter Dominic "Nick" J. Melillo William C. Luke
1	27	807 KAR 5:001 Section 16(7)(g)	For all construction projects constituting less than 5% of annual construction budget within 3 year forecast, file aggregate of information requested in paragraph (f) 3 and 4 of this subsection.	Grady "Tripp" S. Carpenter Dominic "Nick" J. Melillo William C. Luke

1	28	807 KAR 5:001 Section 16(7)(h)	Financial forecast for each of 3 forecasted years included in capital construction budget supported by underlying assumptions made in projecting results of operations and including the following information: 1. Operating income statement (exclusive of dividends per share or earnings per share); 2. Balance sheet; 3. Statement of cash flows; 4. Revenue requirements necessary to support the forecasted rate of return; 5. Load forecast including energy and demand (electric); 6. Access line forecast (telephone); 7. Mix of generation (electric); 8. Mix of gas supply (gas); 9. Employee level; 10. Labor cost changes; 11. Capital structure requirements; 12. Rate base; 13. Gallons of water projected to be sold (water); 14. Customer forecast (gas, water); 15. MCF sales forecasts (gas); 16. Toll and access forecast of number of calls and number of minutes (telephone); and 17. A detailed explanation of any other information provided.	Grady "Tripp" S. Carpenter Max W. McClellan John D. Swez
1	29	807 KAR 5:001 Section 16(7)(i)	Most recent FERC or FCC audit reports.	Danielle L. Weatherston
1	30	807 KAR 5:001 Section 16(7)(j)	Prospectuses of most recent stock or bond offerings.	Christopher R. Bauer
1	31	807 KAR 5:001 Section 16(7)(k)	Most recent FERC Form 1 (electric), FERC Form 2 (gas), or PSC Form T (telephone).	Danielle L. Weatherston
2	32	807 KAR 5:001 Section 16(7)(l)	Annual report to shareholders or members and statistical supplements for the most recent 2 years prior to application filing date.	Christopher R. Bauer
3	33	807 KAR 5:001 Section 16(7)(m)	Current chart of accounts if more detailed than Uniform System of Accounts charts.	Danielle L. Weatherston
3	34	807 KAR 5:001 Section 16(7)(n)	Latest 12 months of the monthly managerial reports providing financial results of operations in comparison to forecast.	Danielle L. Weatherston
3	35	807 KAR 5:001 Section 16(7)(o)	Complete monthly budget variance reports, with narrative explanations, for the 12 months prior to base period, each month of base period, and subsequent months, as available.	Grady "Tripp" S. Carpenter Danielle L. Weatherston
3-8	36	807 KAR 5:001 Section 16(7)(p)	SEC's annual report for most recent 2 years, Form 10-Ks and any Form 8-Ks issued during prior 2 years and any Form 10-Qs issued during past 6 quarters.	Danielle L. Weatherston
8	37	807 KAR 5:001 Section 16(7)(q)	Independent auditor's annual opinion report, with any written communication which indicates the existence of a material weakness in internal controls.	Danielle L. Weatherston
8	38	807 KAR 5:001 Section 16(7)(r)	Quarterly reports to the stockholders for the most recent 5 quarters.	Christopher R. Bauer

8	39	807 KAR 5:001 Section 16(7)(s)	Summary of latest depreciation study with schedules itemized by major plant accounts, except that telecommunications utilities adopting PSC's average depreciation rates shall identify current and base period depreciation rates used by major plant accounts. If information has been filed in another PSC case, refer to that case's number and style.	John J. Spanos
8	40	807 KAR 5:001 Section 16(7)(t)	List all commercial or in-house computer software, programs, and models used to develop schedules and work papers associated with application. Include each software, program, or model; its use; identify the supplier of each; briefly describe software, program, or model; specifications for computer hardware and operating system required to run program	Lisa D. Steinkuhl
8	41	807 KAR 5:001 Section 16(7)(u)	If utility had any amounts charged or allocated to it by affiliate or general or home office or paid any monies to affiliate or general or home office during the base period or during previous 3 calendar years, file: 1. Detailed description of method of calculation and amounts allocated or charged to utility by affiliate or general or home office for each allocation or payment; 2. method and amounts allocated during base period and method and estimated amounts to be allocated during forecasted test period; 3. Explain how allocator for both base and forecasted test period was determined; and 4. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated or paid during base period is reasonable.	Jeffrey R. Setser
9	42	807 KAR 5:001 Section 16(7)(v)	If gas, electric or water utility with annual gross revenues greater than \$5,000,000, cost of service study based on methodology generally accepted in industry and based on current and reliable data from single time period.	James E. Ziolkowski
9	43	807 KAR 5:001 Section 16(7)(w)	Local exchange carriers with fewer than 50,000 access lines need not file cost of service studies, except as specifically directed by PSC. Local exchange carriers with more than 50,000 access lines shall file: 1. Jurisdictional separations study consistent with Part 36 of the FCC's rules and regulations; and 2. Service specific cost studies supporting pricing of services generating annual revenue greater than \$1,000,000 except local exchange access: a. Based on current and reliable data from single time period; and b. Using generally recognized fully allocated, embedded, or incremental cost principles.	N/A
9	44	807 KAR 5:001 Section 16(8)(a)	Jurisdictional financial summary for both base and forecasted periods detailing how utility derived amount of requested revenue increase.	Lisa D. Steinkuhl

9	45	807 KAR 5:001 Section 16(8)(b)	Jurisdictional rate base summary for both base and forecasted periods with supporting schedules which include detailed analyses of each component of the rate base.	Lisa D. Steinkuhl Huyen C. Dang Grady "Tripp" S. Carpenter John R. Panizza James E. Ziolkowski Danielle L. Weatherston
9	46	807 KAR 5:001 Section 16(8)(c)	Jurisdictional operating income summary for both base and forecasted periods with supporting schedules which provide breakdowns by major account group and by individual account.	Lisa D. Steinkuhl
9	47	807 KAR 5:001 Section 16(8)(d)	Summary of jurisdictional adjustments to operating income by major account with supporting schedules for individual adjustments and jurisdictional factors.	Lisa D. Steinkuhl Grady "Tripp" S. Carpenter Huyen C. Dang James E. Ziolkowski
9	48	807 KAR 5:001 Section 16(8)(e)	Jurisdictional federal and state income tax summary for both base and forecasted periods with all supporting schedules of the various components of jurisdictional income taxes.	John R. Panizza
9	49	807 KAR 5:001 Section 16(8)(f)	Summary schedules for both base and forecasted periods (utility may also provide summary segregating items it proposes to recover in rates) of organization membership dues; initiation fees; expenditures for country club; charitable contributions; marketing, sales, and advertising; professional services; civic and political activities; employee parties and outings; employee gifts; and rate cases.	Lisa D. Steinkuhl
9	50	807 KAR 5:001 Section 16(8)(g)	Analyses of payroll costs including schedules for wages and salaries, employee benefits, payroll taxes, straight time and overtime hours, and executive compensation by title.	Lisa D. Steinkuhl Jacob J. Stewart
9	51	807 KAR 5:001 Section 16(8)(h)	Computation of gross revenue conversion factor for forecasted period.	Lisa D. Steinkuhl
9	52	807 KAR 5:001 Section 16(8)(i)	Comparative income statements (exclusive of dividends per share or earnings per share), revenue statistics and sales statistics for 5 calendar years prior to application filing date, base period, forecasted period, and 2 calendar years beyond forecast period.	Danielle L. Weatherston Grady "Tripp" S. Carpenter
9	53	807 KAR 5:001 Section 16(8)(j)	Cost of capital summary for both base and forecasted periods with supporting schedules providing details on each component of the capital structure.	Christopher R. Bauer
9	54	807 KAR 5:001 Section 16(8)(k)	Comparative financial data and earnings measures for the 10 most recent calendar years, base period, and forecast period.	Huyen C. Dang Danielle L. Weatherston Christopher R. Bauer Grady "Tripp" S. Carpenter
9	55	807 KAR 5:001 Section 16(8)(l)	Narrative description and explanation of all proposed tariff changes.	Bruce L. Sailors
9	56	807 KAR 5:001 Section 16(8)(m)	Revenue summary for both base and forecasted periods with supporting schedules which provide detailed billing analyses for all customer classes.	Bruce L. Sailors
9	57	807 KAR 5:001 Section 16(8)(n)	Typical bill comparison under present and proposed rates for all customer classes.	Bruce L. Sailors
9	58	807 KAR 5:001 Section 16(9)	The commission shall notify the applicant of any deficiencies in the application within thirty (30) days of the application's submission. An application shall not be accepted for filing until the utility has cured all noted deficiencies.	Sarah E. Lawler

9	59	807 KAR 5:001 Section 16(10)	Request for waivers from the requirements of this section shall include the specific reasons for the request. The commission shall grant the request upon good cause shown by the utility.	N/A
9	60	807 KAR 5:001 Section (17)(1)	<p>(1) Public postings.</p> <p>(a) A utility shall post at its place of business a copy of the notice no later than the date the application is submitted to the commission.</p> <p>(b) A utility that maintains a Web site shall, within five (5) business days of the date the application is submitted to the commission, post on its Web sites:</p> <ol style="list-style-type: none"> 1. A copy of the public notice; and 2. A hyperlink to the location on the commission's Web site where the case documents are available. <p>(c) The information required in paragraphs (a) and (b) of this subsection shall not be removed until the commission issues a final decision on the application.</p>	Amy B. Spiller
9	61	807 KAR 5:001 Section 17(2)	<p>(2) Customer Notice.</p> <p>(a) If a utility has twenty (20) or fewer customers, the utility shall mail a written notice to each customer no later than the date on which the application is submitted to the commission.</p> <p>(b) If a utility has more than twenty (20) customers, it shall provide notice by:</p> <ol style="list-style-type: none"> 1. Including notice with customer bills mailed no later than the date the application is submitted to the commission; 2. Mailing a written notice to each customer no later than the date the application is submitted to the commission; 3. Publishing notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the application is submitted to the commission; or 4. Publishing notice in a trade publication or newsletter delivered to all customers no later than the date the application is submitted to the commission. <p>(c) A utility that provides service in more than one (1) county may use a combination of the notice methods listed in paragraph (b) of this subsection.</p>	Amy B. Spiller

9	62	807 KAR 5:001 Section 17(3)	<p>(3) Proof of Notice. A utility shall file with the commission no later than forty-five (45) days from the date the application was initially submitted to the commission:</p> <p>(a) If notice is mailed to its customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, that notice was mailed to all customers, and the date of the mailing;</p> <p>(b) If notice is published in a newspaper of general circulation in the utility's service area, an affidavit from the publisher verifying the contents of the notice, that the notice was published, and the dates of the notice's publication; or</p> <p>(c) If notice is published in a trade publication or newsletter delivered to all customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, the mailing of the trade publication or newsletter, that notice was included in the publication or newsletter, and the date of mailing.</p>	Amy B. Spiller
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9	63	807 KAR 5:001 Section 17(4)	<p>(4) Notice Content. Each notice issued in accordance with this section shall contain:</p> <p>(a) The proposed effective date and the date the proposed rates are expected to be filed with the commission;</p> <p>(b) The present rates and proposed rates for each customer classification to which the proposed rates will apply;</p> <p>(c) The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply;</p> <p>(d) The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply, except for local exchange companies, which shall include the effect upon the average bill for each customer classification for the proposed rate change in basic local service;</p> <p>(e) A statement that a person may examine this application at the offices of (utility name) located at (utility address);</p> <p>(f) A statement that a person may examine this application at the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at http://psc.ky.gov;</p> <p>(g) A statement that comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602;</p> <p>(h) A statement that the rates contained in this notice are the rates proposed by (utility name) but that the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice;</p> <p>(i) A statement that a person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party; and</p> <p>(j) A statement that if the commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of the notice, the commission may take final action on the application.</p>	Bruce L. Sailors
9	64	807 KAR 5:001 Section 17(5)	(5) Abbreviated form of notice. Upon written request, the commission may grant a utility permission to use an abbreviated form of published notice of the proposed rates, provided the notice includes a coupon that may be used to obtain all the required information.	N/A

10	-	807 KAR 5:001 Section 16(8)(a) through (k)	Schedule Book (Schedules A-K)	Various
11	-	807 KAR 5:001 Section 16(8)(l) through (n)	Schedule Book (Schedules L-N)	Bruce L. Sailors
12	-	-	Work Papers	Various
13	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 1 of 3)	Various
14	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 2 of 3)	Various
15	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 3 of 3)	Various
16-17	-	KRS 278.2205(6)	Cost Allocation Manual	Legal

Before

KENTUCKY PUBLIC SERVICE COMMISSION

GAS CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SCHEDULES A – K

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION A

SECTION A

REVENUE REQUIREMENTS

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedule

A Overall Financial Summary

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OVERALL FINANCIAL SUMMARY
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE A
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	JURISDICTIONAL REVENUE REQUIREMENTS	
			BASE PERIOD	FORECASTED PERIOD
1	Rate Base	B-1	1,126,023,530	1,176,674,865
2	Operating Income	C-2	48,705,867	32,212,101
3	Earned Rate of Return (Line 2 / Line 1)		4.325%	2.738%
4	Rate of Return	J-1	7.477%	7.526%
5	Required Operating Income (Line 1 x Line 4)		84,192,779	88,556,550
6	Operating Income Deficiency (Line 5 - Line 2)		35,486,912	56,344,449
7	Gross Revenue Conversion Factor	H	1.3342383	1.3342383
8	Revenue Deficiency (Line 6 x Line 7)		47,347,997	75,176,922
9	Revenue Increase Requested	C-1	N/A	75,176,777
10	Adjusted Operating Revenues	C-1	N/A	378,362,041
11	Revenue Requirements (Line 9 + Line 10)		N/A	453,538,818

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION B

SECTION B

RATE BASE

DUKE ENERGY KENTUCKY

Base Period: As of February 28, 2023

Forecasted Period: Thirteen Month Average Ended June 30, 2024

Schedules

- B-1 Jurisdictional Rate Base Summary
- B-2 Plant in Service by Major Property Groups or Major Account (Original Cost)
- B-2.1 Plant in Service by Accounts and Sub-accounts
- B-2.2 Adjustments to Plant in Service
- B-2.3 Gross Additions, Retirements and Transfer (Original Cost)
- B-2.4 Property Merged or Acquired from Other Utilities (Other than Affiliates)
- B-2.5 Leased Property
- B-2.6 Property Held for Future Use Included in Rate Base
- B-2.7 Property Excluded from Rate Base
- B-3 Accumulated Depreciation and Amortization
- B-3.1 Adjustments to Accumulated Depreciation and Amortization
- B-3.2 Depreciation and Amortization Accrual Rates and Jurisdictional Accumulated Balance by Accounts, Functional Class or Major Property Group
- B-4 Construction Work in Progress
- B-5 Allowance for Working Capital
- B-5.1 Working Capital Components
- B-6 Certain Deferred Credits and Accumulated Deferred Income Taxes
- B-7 Jurisdictional Percentage
- B-7.1 Jurisdictional Statistics - Rate Base
- B-7.2 Explanation of Changes in Jurisdictional Procedures - Rate Base
- B-8 Comparative Balance Sheets (Total Company)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
JURISDICTIONAL RATE BASE SUMMARY
AS OF FEBRUARY 28, 2023
AS OF JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE B-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD	13 MONTH AVG. FORECAST PERIOD	
1	Adjusted Jurisdictional Plant in Service	B-2	\$2,172,061,349	\$2,247,062,477	
2	Accumulated Depreciation and Amortization	B-3 / B-3.2	<u>(840,613,698)</u>	<u>(\$863,836,939)</u>	(1)
3	Net Plant in Service (Line 1 + Line 2)		1,331,447,651	\$1,383,225,538	
4	Construction Work in Progress	B-4	0	\$0	(2)
5	Cash Working Capital Allowance	B-5	12,170,358	\$5,424,742	
6	Other Working Capital Allowances	B-5	45,233,909	\$45,233,909	
7	Other Items:				
8	Customers' Advances for Construction	B-6	0	\$0	
9	Investment Tax Credits	B-6	0	\$0	
10	Deferred Income Taxes	B-6	(207,679,505)	(\$205,889,990)	(3)
11	Excess ADIT	B-6	(55,148,883)	(\$51,319,334)	
12	Other Rate Base Adjustments				
13	Jurisdictional Rate Base (Line 3 through Line 12)		<u>\$1,126,023,530</u>	<u>\$1,176,674,865</u>	

(1) Includes an average of the annualized depreciation adjustment per Schedule D-2.24.

(2) The Company is not requesting to include recovery of CWIP in base rates.

(3) Includes an adjustment to ADIT to reflect annualized depreciation as calculated on Schedule D-1 and Schedule D-2.24.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1

SCHEDULE B-2
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Major Property Groupings	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
		\$		\$	\$	\$
1	Steam Production	1,035,780,369	100.00	1,035,780,369	(91,565,563)	944,214,806
2	Other Production	363,504,489	100.00	363,504,489	0	363,504,489
3	Transmission	118,167,521	100.00	118,167,521	0	118,167,521
4	Distribution	660,112,068	100.00	660,112,068	(4,102,354)	656,009,714
5	General	59,361,057	100.00	59,361,057	0	59,361,057
6	Common (Allocated to Electric)	30,965,676	100.00	30,965,676	(161,914)	30,803,762
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	2,267,891,180		2,267,891,180	(95,829,831)	2,172,061,349

(1) Included in each function on Schedule B-2.1

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1

SCHEDULE B-2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Major Property Groupings	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	13 Month Average Adjustments	13 Month Average Adjusted Jurisdiction
		\$		\$	\$	\$
1	Steam Production	1,049,044,849	100.00	1,049,044,849	(92,219,721)	956,825,128
2	Other Production	362,888,366	100.00	362,888,366	0	362,888,366
3	Transmission	134,522,697	100.00	134,522,697	0	134,522,697
4	Distribution	697,001,290	100.00	697,001,290	(4,037,540)	692,963,750
5	General	66,537,591	100.00	66,537,591	0	66,537,591
6	Common (Allocated to Electric)	33,486,859	100.00	33,486,859	(161,914)	33,324,945
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	2,343,481,652		2,343,481,652	(96,419,175)	2,247,062,477

(1) Included in each function on Schedule B-2.1

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF FEBRUARY 28, 2023

STEAM PRODUCTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 1 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	310	3100	Land and Land Rights	7,076,686	100.00%	7,076,686		7,076,686
2	311	3110	Structures & Improvements	183,199,106	100.00%	183,199,106		183,199,106
3	312	3120	Boiler Plant Equipment	545,354,539	100.00%	545,354,539		545,354,539
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,823,058	100.00%	7,823,058		7,823,058
5	314	3140	Turbogenerator Equipment	117,584,634	100.00%	117,584,634		117,584,634
6	315	3150	Accessory Electric Equipment	49,872,744	100.00%	49,872,744		49,872,744
7	316	3160	Miscellaneous Powerplant Equipment	24,168,159	100.00%	24,168,159		24,168,159
8	317	3170	ARO - Steam Production	100,701,443	100.00%	100,701,443	(100,701,443)	0
9			Case 2015-120 Acq of DPL Share of East Bend	0	100.00%	0	9,135,880	9,135,880
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total Steam Production Plant	1,035,780,369		1,035,780,369	(91,565,563)	944,214,806

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF FEBRUARY 28, 2023

OTHER PRODUCTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 2 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	340	3400	Land and Land Rights	2,265,295	100.00%	2,265,295		2,265,295
2	340	3401	Rights of Way	0	100.00%	0		0
3	341	3410	Structures & Improvements	36,490,465	100.00%	36,490,465		36,490,465
4	342	3420	Fuel Holders, Producers, Accessories	61,138,411	100.00%	61,138,411		61,138,411
5	343	3430, 3431	Prime Movers	9,149,731	100.00%	9,149,731		9,149,731
6	344	3440	Generators	211,945,141	100.00%	211,945,141		211,945,141
7	344	3446	Solar Generators	15,778,050	100.00%	15,778,050		15,778,050
8	345	3450	Accessory Electric Equipment	19,850,612	100.00%	19,850,612		19,850,612
9	345	3456	Solar Accessory Electric Equipment	1,729,695	100.00%	1,729,695		1,729,695
10	346	3460	Miscellaneous Plant Equipment	5,157,089	100.00%	5,157,089		5,157,089
11			Completed Construction Not Classified	0	100.00%	0		0
12			Total Other Production Plant	363,504,489		363,504,489	0	363,504,489

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF FEBRUARY 28, 2023

TRANSMISSION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):: SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 3 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	350	3500	Land	4,883,832	100.00%	4,883,832		4,883,832
2	350	3501	Rights of Way	1,595,141	100.00%	1,595,141		1,595,141
3	352	3520	Structures & Improvements	7,216,591	100.00%	7,216,591		7,216,591
4	353	3530	Station Equipment	35,269,633	100.00%	35,269,633		35,269,633
5	353	3531	Station Equipment - Step Up	11,212,526	100.00%	11,212,526		11,212,526
6	353	3532	Station Equipment - Major	13,676,954	100.00%	13,676,954		13,676,954
7	353	3534	Station Equipment - Step Up Equipment	9,173,573	100.00%	9,173,573		9,173,573
8	355	3550	Poles & Fixtures	17,266,490	100.00%	17,266,490		17,266,490
9	356	3560	Overhead Conductors & Devices	15,226,839	100.00%	15,226,839		15,226,839
10	356	3561	Overhead Conductors - Clear R/W	2,645,942	100.00%	2,645,942		2,645,942
11			Completed Construction Not Classified	0	100.00%	0		0
12			Total Transmission Plant	118,167,521		118,167,521	0	118,167,521

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF FEBRUARY 28, 2023

DISTRIBUTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):: SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 4 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	360	3600	Land and Land Rights	13,127,962	100.00%	13,127,962		13,127,962
2	360	3601	Rights of Way	4,942,027	100.00%	4,942,027		4,942,027
3	361	3610	Structures & Improvements	1,476,490	100.00%	1,476,490		1,476,490
4	362	3620	Station Equipment	81,715,289	100.00%	81,715,289		81,715,289
5	362	3622	Station Equipment - Major	45,890,554	100.00%	45,890,554		45,890,554
6	363	3630	Storage Battery Equipment	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	78,493,709	100.00%	78,493,709		78,493,709
8	365	3650	Overhead Conductors & Devices	150,576,966	100.00%	150,576,966		150,576,966
9	365	3651	Overhead Conductors - Clear R/W	7,818,250	100.00%	7,818,250		7,818,250
10	366	3660	Underground Conduit	45,247,696	100.00%	45,247,696		45,247,696
11	367	3670	Underground Conductors & Devices	86,949,876	100.00%	86,949,876		86,949,876
12	368	3680	Line Transformers	78,560,192	100.00%	78,560,192		78,560,192
13	368	3682	Customers Transformer Installation	286,401	100.00%	286,401		286,401
14	369	3691	Services - Underground	3,205,861	100.00%	3,205,861		3,205,861
15	369	3692	Services - Overhead	18,667,566	100.00%	18,667,566		18,667,566
16	370	3700	Meters	2,890,636	100.00%	2,890,636		2,890,636
17	370	3702	AMI Meters	28,835,299	100.00%	28,835,299		28,835,299
18	371	3711, 3712	Company Owned Outdoor Lighting	1,165,412	100.00%	1,165,412		1,165,412
19	372	3720	Leased Property on Customers	10,096	100.00%	10,096		10,096
20	373	3731	Street Lighting - Overhead	2,624,193	100.00%	2,624,193		2,624,193
21	373	3732	Street Lighting - Boulevard	3,525,239	100.00%	3,525,239		3,525,239
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,665,874	100.00%	1,665,874	(1,665,874)	0
23	373	3734	Light Choice OLE	2,436,480	100.00%	2,436,480	(2,436,480)	0
24			Completed Construction Not Classified	0	100.00%	0		0
25			Total Distribution Plant	660,112,068		660,112,068	(4,102,354)	656,009,714

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF FEBRUARY 28, 2023

GENERAL PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):: SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 5 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	33,148,284	100.00%	33,148,284		33,148,284
2	390	3900	Structures & Improvements	179,856	100.00%	179,856		179,856
3	391	3910	Office Furniture & Equipment	404,455	100.00%	404,455		404,455
4	391	3911	Electronic Data Proc Equip	6,194,920	100.00%	6,194,920		6,194,920
5	392	3920	Transportation Equipment	1,024,589	100.00%	1,024,589		1,024,589
6	392	3921	Trailers	296,442	100.00%	296,442		296,442
7	394	3940	Tools, Shop & Garage Equipment	3,699,163	100.00%	3,699,163		3,699,163
8	396	3960	Power Operated Equipment	12,825	100.00%	12,825		12,825
9	397	3970	Communication Equipment	14,400,523	100.00%	14,400,523		14,400,523
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total General Plant	59,361,057		59,361,057	0	59,361,057
12			Total Electric Plant	2,236,925,504		2,236,925,504	(95,667,917)	2,141,257,587

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF FEBRUARY 28, 2023

COMMON PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 6 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	103	1030	Miscellaneous Intangible Plant	22,425,004	100.00%	22,425,004		22,425,004
2	189	1890	Land and Land Rights	1,041,678	100.00%	1,041,678		1,041,678
3	190	1900	Structures & Improvements	12,562,647	100.00%	12,562,647		12,562,647
4	191	1910	Office Furniture & Equipment	788,869	100.00%	788,869		788,869
5	191	1911	Office Furniture & Equipment - EDP Equipment	9,095	100.00%	9,095		9,095
6	194	1940	Tools, Shop & Garage Equipment	112,890	100.00%	112,890		112,890
7	197	1970	Communication Equipment	6,131,223	100.00%	6,131,223		6,131,223
8	198	1980	Miscellaneous Equipment	95,301	100.00%	95,301		95,301
9	199	1990	ARO - Common Plant	226,897	100.00%	226,897	(226,897)	0
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total Common Plant	43,393,604		43,393,604	(226,897)	43,166,707
12			71.36% Common Plant Allocated to Electric	30,965,676		30,965,676	(161,914)	30,803,762
13			Total Electric Plant Including Allocated Common	2,267,891,180		2,267,891,180	(95,829,831)	2,172,061,349

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2024

STEAM PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 7 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	13 Month Average Adjustments	13 Month Average Adjusted Jurisdiction
				\$		\$	\$	\$
1	310	3100	Land and Land Rights	7,267,197	100.00%	7,267,197		7,267,197
2	311	3110	Structures & Improvements	185,879,874	100.00%	185,879,874		185,879,874
3	312	3120	Boiler Plant Equipment	553,244,784	100.00%	553,244,784		553,244,784
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,714,318	100.00%	7,714,318		7,714,318
5	314	3140	Turbogenerator Equipment	118,509,201	100.00%	118,509,201		118,509,201
6	315	3150	Accessory Electric Equipment	51,143,847	100.00%	51,143,847		51,143,847
7	316	3160	Miscellaneous Powerplant Equipment	24,584,185	100.00%	24,584,185		24,584,185
8	317	3170	ARO - Steam Production	100,701,443	100.00%	100,701,443	(100,701,443)	0
9			Case 2015-120 Acq of DPL Share of East Bend	0	100.00%	0	8,481,722	8,481,722
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total Production Plant	1,049,044,849		1,049,044,849	(92,219,721)	956,825,128

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2024

OTHER PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 8 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	340	3400	Land and Land Rights	2,280,504	100.00%	2,280,504		2,280,504
2	340	3401	Rights of Way	0	100.00%	0		0
3	341	3410	Structures & Improvements	36,701,684	100.00%	36,701,684		36,701,684
4	342	3420	Fuel Holders, Producers, Accessories	60,960,351	100.00%	60,960,351		60,960,351
5	343	3430, 3431	Prime Movers	6,907,974	100.00%	6,907,974		6,907,974
6	344	3440	Generators	213,483,294	100.00%	213,483,294		213,483,294
7	344	3446	Solar Generators	15,778,050	100.00%	15,778,050		15,778,050
8	345	3450	Accessory Electric Equipment	19,872,233	100.00%	19,872,233		19,872,233
9	345	3456	Solar Accessory Electric Equipment	1,729,695	100.00%	1,729,695		1,729,695
10	346	3460	Miscellaneous Plant Equipment	5,174,581	100.00%	5,174,581		5,174,581
11			Completed Construction Not Classified	0	100.00%	0		0
12			Total Other Production Plant	362,888,366		362,888,366	0	362,888,366

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2024

TRANSMISSION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 9 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	13 Month Average Adjustments	13 Month Average Adjusted Jurisdiction
				\$		\$	\$	\$
1	350	3500	Land	5,678,092	100.00%	5,678,092		5,678,092
2	350	3501	Rights of Way	1,854,560	100.00%	1,854,560		1,854,560
3	352	3520	Structures & Improvements	8,390,230	100.00%	8,390,230		8,390,230
4	353	3530	Station Equipment	39,920,032	100.00%	39,920,032		39,920,032
5	353	3531	Station Equipment - Step Up	13,036,026	100.00%	13,036,026		13,036,026
6	353	3532	Station Equipment - Major	15,874,714	100.00%	15,874,714		15,874,714
7	353	3534	Station Equipment - Step Up Equipment	10,665,478	100.00%	10,665,478		10,665,478
8	355	3550	Poles & Fixtures	18,509,390	100.00%	18,509,390		18,509,390
9	356	3560	Overhead Conductors & Devices	17,517,922	100.00%	17,517,922		17,517,922
10	356	3561	Overhead Conductors - Clear R/W	3,076,253	100.00%	3,076,253		3,076,253
11			Completed Construction Not Classified	0	100.00%	0		0
12			Total Transmission Plant	134,522,697		134,522,697	0	134,522,697

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2024

DISTRIBUTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 10 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	13 Month Average Adjustments	13 Month Average Adjusted Jurisdiction
				\$		\$	\$	\$
1	360	3600	Land and Land Rights	14,002,572	100.00%	14,002,572		14,002,572
2	360	3601	Rights of Way	5,271,275	100.00%	5,271,275		5,271,275
3	361	3610	Structures & Improvements	1,574,856	100.00%	1,574,856		1,574,856
4	362	3620	Station Equipment	84,729,397	100.00%	84,729,397		84,729,397
5	362	3622	Station Equipment - Major	48,596,984	100.00%	48,596,984		48,596,984
6	363	3630	Storage Battery Equipment	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	83,333,055	100.00%	83,333,055		83,333,055
8	365	3650	Overhead Conductors & Devices	158,797,704	100.00%	158,797,704		158,797,704
9	365	3651	Overhead Conductors - Clear R/W	8,339,117	100.00%	8,339,117		8,339,117
10	366	3660	Underground Conduit	48,256,715	100.00%	48,256,715		48,256,715
11	367	3670	Underground Conductors & Devices	92,338,668	100.00%	92,338,668		92,338,668
12	368	3680	Line Transformers	82,913,299	100.00%	82,913,299		82,913,299
13	368	3682	Customers Transformer Installation	305,481	100.00%	305,481		305,481
14	369	3691	Services - Underground	3,419,442	100.00%	3,419,442		3,419,442
15	369	3692	Services - Overhead	19,903,748	100.00%	19,903,748		19,903,748
16	370	3700	Meters	3,047,358	100.00%	3,047,358		3,047,358
17	370	3702	AMI Meters	30,331,889	100.00%	30,331,889		30,331,889
18	371	3711, 3712	Company Owned Outdoor Lighting	1,232,302	100.00%	1,232,302		1,232,302
19	372	3720	Leased Property on Customers	10,769	100.00%	10,769		10,769
20	373	3731	Street Lighting - Overhead	2,799,022	100.00%	2,799,022		2,799,022
21	373	3732	Street Lighting - Boulevard	3,760,097	100.00%	3,760,097		3,760,097
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,776,859	100.00%	1,776,859	(1,776,859)	0
23	373	3734	Light Choice OLE	2,260,681	100.00%	2,260,681	(2,260,681)	0
24			Completed Construction Not Classified	0	100.00%	0		0
25			Total Distribution Plant	697,001,290		697,001,290	(4,037,540)	692,963,750

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2024

GENERAL PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 11 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	13 Month Average Adjustments	13 Month Average Adjusted Jurisdiction
				\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	37,376,913	100.00%	37,376,913		37,376,913
2	390	3900	Structures & Improvements	202,337	100.00%	202,337		202,337
3	391	3910	Office Furniture & Equipment	456,050	100.00%	456,050		456,050
4	391	3911	Electronic Data Proc Equip	6,629,656	100.00%	6,629,656		6,629,656
5	392	3920	Transportation Equipment	1,155,292	100.00%	1,155,292		1,155,292
6	392	3921	Trailers	334,258	100.00%	334,258		334,258
7	394	3940	Tools, Shop & Garage Equipment	4,170,777	100.00%	4,170,777		4,170,777
8	396	3960	Power Operated Equipment	14,461	100.00%	14,461		14,461
9	397	3970	Communication Equipment	16,197,847	100.00%	16,197,847		16,197,847
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total General Plant	66,537,591		66,537,591	0	66,537,591
12			Total Electric Plant	2,309,994,793		2,309,994,793	(96,257,261)	2,213,737,532

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF JUNE 30, 2024

COMMON PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):: SCHEDULE B-2.2, SCHEDULE B-2.3

SCHEDULE B-2.1
PAGE 12 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	13 Month Average Adjustments	13 Month Average Adjusted Jurisdiction
				\$		\$	\$	\$
1	103	1030	Miscellaneous Intangible Plant	25,479,678	100.00%	25,479,678		25,479,678
2	189	1890	Land and Land Rights	1,183,573	100.00%	1,183,573		1,183,573
3	190	1900	Structures & Improvements	12,370,141	100.00%	12,370,141		12,370,141
4	191	1910	Office Furniture & Equipment	896,326	100.00%	896,326		896,326
5	191	1911	Office Furniture & Equipment - EDP Equipment	1,336	100.00%	1,336		1,336
6	194	1940	Tools, Shop & Garage Equipment	126,798	100.00%	126,798		126,798
7	197	1970	Communication Equipment	6,533,621	100.00%	6,533,621		6,533,621
8	198	1980	Miscellaneous Equipment	108,282	100.00%	108,282		108,282
9	199	1990	ARO - Common Plant	226,897	100.00%	226,897	(226,897)	0
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total Common Plant	46,926,652		46,926,652	(226,897)	46,699,755
12			71.36% Common Plant Allocated to Electric	33,486,859		33,486,859	(161,914)	33,324,945
13			Total Electric Plant Including Allocated Common	2,343,481,652		2,343,481,652	(96,419,175)	2,247,062,477

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUSTMENTS TO PLANT IN SERVICE
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.2
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Adjustment	Workpaper Reference No.	Description and Purpose of Adjustment
				\$		\$		
1	317	3170	ARO - Steam Production	(100,701,443)	100%	(100,701,443)		To remove ARO balances
2	399	3990	ARO - Common Plant	(226,897)	100%	(226,897)		To remove ARO balances
3	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,665,874)	100%	(1,665,874)		To exclude street lighting balances
4	373	3734	Light Choice OLE	(2,436,480)	100%	(2,436,480)		To exclude street lighting balances
5			Case 2015-120 Acq of DPL Share of East Bend	9,135,880	100%	9,135,880		To add DP&L Share of East Bend to Rate Base
7			Total Adjustments	(95,894,814)	100%	(95,894,814)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUSTMENTS TO PLANT IN SERVICE
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Adjustment	Workpaper Reference No.	Description and Purpose of Adjustment
				\$		\$		
1	317	3170	ARO - Steam Production	(100,701,443)	100%	(100,701,443)		To remove ARO balances
2	399	3990	ARO - Common Plant	(226,897)	100%	(226,897)		To remove ARO balances
3	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,776,859)	100%	(1,776,859)		To exclude street lighting balances
4	373	3734	Light Choice OLE	(2,260,681)	100%	(2,260,681)		To exclude street lighting balances
5			Case 2015-120 Acq of DPL Share of East Bend	8,481,722	100%	8,481,722		To add DP&L Share of East Bend to Rate Base
6								
7			Total Adjustments	(96,484,158)	100%	(96,484,158)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

STEAM PRODUCTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 1 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance	
							Amount	Explanation of Transfer		Other Accts. Involved
				\$	\$	\$	\$		\$	
1	310	3100	Land and Land Rights	7,046,984	29,762	60	0			7,076,686
2	311	3110	Structures & Improvements	183,716,926	907,423	1,425,243	0			183,199,106
3	312	3120	Boiler Plant Equipment	545,607,154	3,932,374	4,184,989	0			545,354,539
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,984,158	33,720	194,820	0			7,823,058
5	314	3140	Turbogenerator Equipment	115,790,522	1,085,042	(709,070)	0			117,584,634
6	315	3150	Accessory Electric Equipment	49,169,516	776,855	73,627	0			49,872,744
7	316	3160	Miscellaneous Power Plant Equipment	24,003,324	308,115	143,280	0			24,168,159
8	317	3170	ARO - Steam Production	100,701,443	0	0	0			100,701,443
9			Case 2015-120 Acq of DPL Share of East Bend	0	0	0	0			0
10			Completed Construction Not Classified	0	0	0	0			0
Total Steam Production Plant				1,034,020,027	7,073,291	5,312,949	0			1,035,780,369

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

OTHER PRODUCTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 2 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1	340	3400	Land and Land Rights	2,258,588	6,707	0	0		2,265,295
2	340	3401	Rights of Way	0	0	0	0		0
3	341	3410	Structures & Improvements	36,379,260	141,284	30,079	0		36,490,465
4	342	3420	Fuel Holders, Producers, Accessories	61,310,890	182,061	354,540	0		61,138,411
5	343	3430, 3431	Prime Movers	10,469,994	67,237	1,387,500	0		9,149,731
6	344	3440	Generators	211,248,425	627,296	(69,420)	0		211,945,141
7	344	3440- Solar	Solar Generators	10,478,050	5,300,000	0	0		15,778,050
8	345	3450	Accessory Electric Equipment	19,858,902	58,970	67,260	0		19,850,612
9	345	3456 - Solar	Accessory Electric Equipment	1,729,695	0	0	0		1,729,695
10	346	3460	Miscellaneous Plant Equipment	5,152,110	15,299	10,320	0		5,157,089
11			Completed Construction Not Classified	0	0	0	0		0
12			Total Other Production Plant	358,885,914	6,398,854	1,780,279	0		363,504,489

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

TRANSMISSION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 3 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1	350	3500	Land	2,055,418	2,828,414	0	0		4,883,832
2	350	3501	Rights of Way	1,333,532	261,609	0	0		1,595,141
3	352	3520	Structures & Improvements	5,985,540	1,231,051	0	0		7,216,591
4	353	3530	Station Equipment	30,314,175	5,680,960	722,215	(3,287)		35,269,633
5	353	3531	Station Equipment - Step Up	9,373,634	1,838,892	0	0		11,212,526
6	353	3532	Station Equipment - Major	11,448,790	2,245,804	17,640	0		13,676,954
7	353	3534	Station Equipment - Step Up Equipment	7,668,103	1,505,470	0	0		9,173,573
8	355	3550	Poles & Fixtures	14,970,926	3,316,266	1,020,702	0		17,266,490
9	356	3560	Overhead Conductors & Devices	10,784,621	4,568,345	126,127	0		15,226,839
10	356	3561	Overhead Conductors - Clear R/W	2,100,919	545,023	0	0		2,645,942
11			Completed Construction Not Classified	0	0	0	0		0
12 Total Transmission Plant				96,035,658	24,021,834	1,886,684	(3,287)		118,167,521

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

DISTRIBUTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 4 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1	360	3600	Land and Land Rights	12,596,384	531,578	0	0		13,127,962
2	360	3601	Rights of Way	4,497,571	444,456	0	0		4,942,027
3	361	3610	Structures & Improvements	1,420,206	67,004	10,720	0		1,476,490
4	362	3620	Station Equipment	75,095,647	4,674,935	(1,941,420)	3,287		81,715,289
5	362	3622	Station Equipment - Major	43,802,438	2,306,414	218,298	0		45,890,554
6	363	3630	Storage Battery Equipment	0	0	0	0		0
7	364	3640	Poles, Towers & Fixtures	74,617,430	4,497,981	621,702	0		78,493,709
8	365	3650	Overhead Conductors & Devices	145,042,541	8,832,500	3,298,075	0		150,576,966
9	365	3651	Overhead Conductors - Clear R/W	7,260,640	557,610	0	0		7,818,250
10	366	3660	Underground Conduit	43,500,233	1,752,486	5,023	0		45,247,696
11	367	3670	Underground Conductors & Devices	82,283,078	5,009,842	343,044	0		86,949,876
12	368	3680	Line Transformers	74,238,718	5,289,522	968,048	0		78,560,192
13	368	3682	Customers Transformer Installation	273,661	12,740	0	0		286,401
14	369	3691	Services - Underground	2,827,885	377,976	0	0		3,205,861
15	369	3692	Services - Overhead	19,648,019	(975,434)	5,019	0		18,667,566
16	370	3700	Meters	2,655,276	257,863	22,503	0		2,890,636
17	370	3702	AMI Meters	25,914,672	3,185,917	265,290	0		28,835,299
18	371	3711, 3712	Company Owned Outdoor Lighting	876,547	309,836	20,971	0		1,165,412
19	372	3720	Leased Property on Customers	9,647	449	0	0		10,096
20	373	3731	Street Lighting - Overhead	2,507,459	116,734	0	0		2,624,193
21	373	3732	Street Lighting - Boulevard	3,368,423	156,816	0	0		3,525,239
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,591,770	74,104	0	0		1,665,874
23	373	3734	Light Choice OLE	2,171,598	415,021	150,139	0		2,436,480
24			Completed Construction Not Classified	0	0	0	0		0
25			Total Distribution Plant	626,199,843	37,896,350	3,987,412	3,287		660,112,068

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

GENERAL PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 5 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1	303	3030	Miscellaneous Intangible Plant	21,007,195	12,079,728	0	61,361		33,148,284
2	390	3900	Structures & Improvements	165,342	14,814	300	0		179,856
3	391	3910	Office Furniture & Equipment	374,028	30,427	0	0		404,455
4	391	3911	Electronic Data Proc Equip	2,758,071	3,667,849	231,000	0		6,194,920
5	392	3920	Transportation Equipment	1,059,154	93,356	127,921	0		1,024,589
6	392	3921	Trailers	272,066	24,376	0	0		296,442
7	394	3940	Tools, Shop & Garage Equipment	3,168,675	530,668	180	0		3,699,163
8	396	3960	Power Operated Equipment	11,770	1,055	0	0		12,825
9	397	3970	Communication Equipment	9,040,987	5,385,336	25,800	0		14,400,523
10			Completed Construction Not Classified	0	0	0	0		0
Total General Plant				37,857,288	21,827,609	385,201	61,361		59,361,057
Total Electric Plant				2,152,998,730	97,217,938	13,352,525	61,361		2,236,925,504

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

COMMON PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 6 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1		1030	Miscellaneous Intangible Plant	22,425,665	(661)	0	0		22,425,004
2		1890	Land and Land Rights	1,041,678	0	0	0		1,041,678
3		1900	Structures & Improvements	13,802,982	4,333	1,244,668	0		12,562,647
4		1910	Office Furniture & Equipment	788,869	0	0	0		788,869
5		1911	Office Furniture & Equipment - EDP Equipment	5,177	9,798	5,880	0		9,095
6		1940	Tools, Shop & Garage Equipment	113,850	0	960	0		112,890
7		1970	Communication Equipment	6,414,003	0	282,780	0		6,131,223
8		1980	Miscellaneous Equipment	95,301	0	0	0		95,301
9		1990	ARO - Common Plant	226,897	0	0	0		226,897
10			Completed Construction Not Classified	0	0	0	0		0
Total Common Plant				44,914,422	13,470	1,534,288	0		43,393,604
71.36% Common Plant Allocated to Electric				32,050,932	9,612	1,094,868	0		30,965,676
Total Electric Plant Including Allocated Common				2,185,049,662	97,227,550	14,447,393	61,361		2,267,891,180

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM JULY 1, 2023 TO JUNE 30, 2024

STEAM PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 7 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance	13 Month Average
							Amount	Explanation of Transfer		
				\$	\$	\$	\$	\$	\$	
1	310	3100	Land and Land Rights	7,191,617	169,465	120	0		7,360,962	7,267,197
2	311	3110	Structures & Improvements	185,281,484	4,419,930	2,748,840	0		186,952,574	185,879,874
3	312	3120	Boiler Plant Equipment	551,517,757	13,158,742	8,292,600	0		556,383,899	553,244,784
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,823,439	192,002	389,640	0		7,625,801	7,714,318
5	314	3140	Turbogenerator Equipment	118,605,423	2,848,517	2,735,280	0		118,718,680	118,509,201
6	315	3150	Accessory Electric Equipment	50,654,352	1,195,343	88,080	0		51,761,615	51,143,847
7	316	3160	Miscellaneous Powerplant Equipment	24,467,612	582,179	286,560	0		24,763,231	24,584,185
8	317	3170	ARO - Steam Production	100,701,443	0	0	0		100,701,443	100,701,443
9			Case 2015-120 Acq of DPL Share of East Bend	0	0	0	0		0	0
10			Completed Construction Not Classified	0	0	0	0		0	0
11			Total Steam Production Plant	1,046,243,128	22,566,178	14,541,120	0		1,054,268,186	1,049,044,849

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM JULY 1, 2023 TO JUNE 30, 2024

OTHER PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 8 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance	13 Month Average
							Amount	Explanation of Transfer Other Accts. Involved		
				\$	\$	\$	\$		\$	\$
1	340	3400	Land and Land Rights	2,272,063	72,403	0	0		2,344,466	2,280,504
2	340	3401	Rights of Way	0	0	0	0		0	0
3	341	3410	Structures & Improvements	36,585,986	1,166,958	40,680	0		37,712,264	36,701,684
4	342	3420	Fuel Holders, Producers, Accessories	61,085,769	1,965,437	709,080	0		62,342,126	60,960,351
5	343	3430, 3431	Prime Movers	8,256,212	336,791	2,775,000	0		5,818,003	6,907,974
6	344	3440	Generators	212,624,428	6,771,970	(138,840)	0		219,535,238	213,483,294
7	344	3446	Solar Generators	15,778,050	0	0	0		15,778,050	15,778,050
8	345	3450	Accessory Electric Equipment	19,865,279	636,615	134,520	0		20,367,374	19,872,233
9	345	3456	Solar Accessory Electric Equipment	1,729,695	0	0	0		1,729,695	1,729,695
10	346	3460	Miscellaneous Plant Equipment	5,165,647	165,161	20,640	0		5,310,168	5,174,581
11			Completed Construction Not Classified	0	0	0	0		0	0
12			Total Other Production Plant	363,363,129	11,115,335	3,541,080	0		370,937,384	362,888,366

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM JULY 1, 2023 TO JUNE 30, 2024

TRANSMISSION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 9 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance	13 Month Average
							Amount	Explanation of Transfer Other Accts. Involved		
				\$	\$	\$	\$		\$	\$
1	350	3500	Land	5,201,050	996,616	0	0		6,197,666	5,676,092
2	350	3501	Rights of Way	1,698,750	325,511	0	0		2,024,261	1,854,560
3	352	3520	Structures & Improvements	7,685,329	1,472,649	0	0		9,157,978	8,390,230
4	353	3530	Station Equipment	37,126,214	7,344,554	1,443,480	0		43,027,288	39,920,032
5	353	3531	Station Equipment - Step Up	11,940,811	2,288,076	0	0		14,228,887	13,036,026
6	353	3532	Station Equipment - Major	14,554,697	2,794,578	35,280	0		17,313,995	15,874,714
7	353	3534	Station Equipment - Step Up Equipment	9,769,423	1,871,999	0	0		11,641,422	10,665,478
8	355	3550	Poles & Fixtures	17,761,830	3,735,832	2,081,280	0		19,416,382	18,509,390
9	356	3560	Overhead Conductors & Devices	16,141,746	3,132,391	246,360	0		19,027,777	17,517,922
10	356	3561	Overhead Conductors - Clear R/W	2,817,803	539,942	0	0		3,357,745	3,076,253
11			Completed Construction Not Classified	0	0	0	0		0	0
12			Total Transmission Plant	124,697,653	24,502,148	3,806,400	0		145,393,401	134,522,697

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM JULY 1, 2023 TO JUNE 30, 2024

DISTRIBUTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 10 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications			Ending Balance	13 Month Average
							Amount	Explanation of Transfer	Other Accts. Involved		
				\$	\$	\$	\$			\$	\$
1	360	3600	Land and Land Rights	13,521,567	923,583	0	0			14,445,150	14,002,572
2	360	3601	Rights of Way	5,090,200	347,683	0	0			5,437,883	5,271,275
3	361	3610	Structures & Improvements	1,520,758	103,875	0	0			1,624,633	1,574,856
4	362	3620	Station Equipment	83,198,386	5,855,707	3,037,320	0			86,016,773	84,729,397
5	362	3622	Station Equipment - Major	47,126,830	3,243,938	438,600	0			49,932,168	48,596,984
6	363	3630	Storage Battery Equipment	0	0	0	0			0	0
7	364	3640	Poles, Towers & Fixtures	80,691,913	5,539,370	487,560	0			85,743,723	83,333,055
8	365	3650	Overhead Conductors & Devices	154,370,971	10,673,076	2,263,680	0			162,780,367	158,797,704
9	365	3651	Overhead Conductors - Clear R/W	8,052,658	550,032	0	0			8,602,690	8,339,117
10	366	3660	Underground Conduit	46,602,145	3,183,524	6,840	0			49,778,829	48,256,715
11	367	3670	Underground Conductors & Devices	89,396,076	6,134,894	504,960	0			95,026,010	92,338,668
12	368	3680	Line Transformers	80,565,144	5,565,522	1,100,880	0			85,029,886	82,913,299
13	368	3682	Customers Transformer Installation	294,988	20,149	0	0			315,137	305,481
14	369	3691	Services - Underground	3,301,980	225,540	0	0			3,527,520	3,419,442
15	369	3692	Services - Overhead	19,224,282	1,313,637	9,360	0			20,528,559	19,903,748
16	370	3700	Meters	2,963,035	204,940	44,820	0			3,123,155	3,047,358
17	370	3702	AMI Meters	29,530,940	2,047,296	530,580	0			31,047,656	30,331,889
18	371	3711, 3712	Company Owned Outdoor Lighting	1,196,075	82,462	13,440	0			1,265,097	1,232,302
19	372	3720	Leased Property on Customers	10,399	710	0	0			11,109	10,769
20	373	3731	Street Lighting - Overhead	2,702,872	184,618	0	0			2,887,490	2,799,022
21	373	3732	Street Lighting - Boulevard	3,630,933	248,009	0	0			3,878,942	3,760,097
22	373	3733	Street Lighting - Cust. Private Outdoor Lighting	1,715,821	117,198	0	0			1,833,019	1,776,859
23	373	3734	Light Choice OLE	2,374,986	186,279	422,640	0			2,138,625	2,260,681
			Completed Construction Not Classified	0	0	0	0			0	0
24			Total Distribution Plant	677,082,959	46,752,142	8,860,680	0			714,974,421	697,001,290

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM JULY 1, 2023 TO JUNE 30, 2024

GENERAL PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 11 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance	13 Month Average
							Amount	Explanation of Transfer		
				\$	\$	\$	\$		\$	\$
1	303	3030	Miscellaneous Intangible Plant	34,751,604	6,551,292	0	0		41,302,896	37,376,913
2	390	3900	Structures & Improvements	188,369	35,605	600	0		223,374	202,337
3	391	3910	Office Furniture & Equipment	424,018	79,935	0	0		503,953	456,050
4	391	3911	Electronic Data Proc Equip	6,351,730	1,269,993	462,000	0		7,159,723	6,629,656
5	392	3920	Transportation Equipment	1,074,146	202,495	0	0		1,276,641	1,155,292
6	392	3921	Trailers	310,780	58,588	0	0		369,368	334,258
7	394	3940	Tools, Shop & Garage Equipment	3,877,973	731,123	360	0		4,608,736	4,170,777
8	396	3960	Power Operated Equipment	13,445	2,535	0	0		15,980	14,461
9	397	3970	Communication Equipment	15,081,097	2,851,160	51,600	0		17,880,657	16,197,847
10			Completed Construction Not Classified	0	0	0	0		0	0
Total General Plant				62,073,162	11,782,726	514,560	0		73,341,328	66,537,591
Total Electric Plant				2,273,460,031	116,718,529	31,263,840	0		2,358,914,720	2,309,994,793

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM JULY 1, 2023 TO JUNE 30, 2024

COMMON PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.3
PAGE 12 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications			Ending Balance	13 Month Average
							Amount	Explanation of Transfer	Other Accts. Involved		
				\$	\$	\$	\$			\$	\$
1		1030	Miscellaneous Intangible Plant	22,425,004	3,610,741	0	0			26,035,745	25,479,678
2		1890	Land and Land Rights	1,041,678	167,725	0	0			1,209,403	1,183,573
3		1900	Structures & Improvements	11,733,367	2,223,052	2,487,840	0			11,468,579	12,370,141
4		1910	Office Furniture & Equipment	788,869	127,019	0	0			915,888	896,326
5		1911	Office Furniture & Equipment - EDP Equipment	5,176	2,411	11,760	0			(4,173)	1,336
6		1940	Tools, Shop & Garage Equipment	112,250	18,331	1,920	0			128,661	126,798
7		1970	Communication Equipment	5,942,703	1,032,745	565,560	0			6,409,888	6,533,621
8		1980	Miscellaneous Equipment	95,301	15,345	0	0			110,646	108,282
9		1990	ARO - Common Plant	226,897	0	0	0			226,897	226,897
10			Completed Construction Not Classified	0	0	0	0			0	0
Total Common Plant				42,371,245	7,197,369	3,067,080	0			46,501,534	46,926,652
12		71.36%	Common Plant Allocated to Electric	30,236,120	5,136,043	2,188,668	0			33,183,494	33,486,859
13			Total Electric Plant Including Allocated Common	2,303,696,151	121,854,572	33,452,508	0			2,392,098,215	2,343,481,652

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROPERTY MERGED OR ACQUIRED
FROM MARCH 1, 2022 TO FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Description of Property	Acquisition Cost	Cost Basis	Acquisition Adjustment	Commission Approval Date (Docket No.)	Date of Acquisition	Explanation of Treatment
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The company has not merged or acquired property from other than affiliated companies.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROPERTY MERGED OR ACQUIRED
FROM JULY 1, 2023 TO JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Description of Property	Acquisition Cost	Cost Basis	Acquisition Adjustment	Commission Approval Date (Docket No.)	Date of Acquisition	Explanation of Treatment
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The company has not merged or acquired property from other than affiliated companies.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
LEASED PROPERTY
ELECTRIC AND COMMON
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.5
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Identification or Reference Number	Description of Type and Use of Property	Name of Lessee	Frequency of Payment	Amount of Lease Payment	Dollar Value of Property Involved	Explain Method of Capitalization
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The company has no property leases as of February 28, 2023.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
LEASED PROPERTY
ELECTRIC AND COMMON
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.5
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Identification or Reference Number	Description of Type and Use of Property	Name of Lessee	Frequency of Payment	Amount of Lease Payment	Dollar Value of Property Involved	Explain Method of Capitalization
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The company has no forecasted property leases as of June 30, 2024.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.6
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Description and Location of Property	Acquisition Date	Original Cost	Accumulated Depreciation	Net Original Cost	Revenue Realized			Expenses Incurred		
						Amount	Acct. No.	Description	Amount	Acct. No.	Description

The company has no plant held for future use included in rate base.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.6
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Description and Location of Property	Acquisition Date	Original Cost	Accumulated Depreciation	Net Original Cost	Revenue Realized			Expenses Incurred		
						Amount	Acct. No.	Description	Amount	Acct. No.	Description

The company has no plant held for future use included in rate base.

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
PROPERTY EXCLUDED FROM RATE BASE
(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.7
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Company Acct. No.	Description of Excluded Property	In-Service Date	Original Cost	Accum. Depre. and Amort.	Net Original Cost	Base Period Revenue and Expense		Reasons for Exclusion
							Amount	Acct. No. Description	

No property is excluded from rate base for reasons other than jurisdictional allocation.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROPERTY EXCLUDED FROM RATE BASE
(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-2.7
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Company Acct. No.	Description of Excluded Property	In-Service Date	Original Cost	Accum. Depre. and Amort.	Net Original Cost	Base Period Revenue and Expense		Reasons for Exclusion
							Amount	Acct. No. Description	

No property is excluded from rate base for reasons other than jurisdictional allocation.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

STEAM PRODUCTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 1 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1) \$	Base Period Accumulated Balances				
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Jurisdiction \$
1	310	3100	Land and Land Rights	7,076,686	103,620	100.00%	103,620		103,620
2	311	3110	Structures & Improvements	183,199,106	50,461,103	100.00%	50,461,103		50,461,103
3	312	3120	Boiler Plant Equipment	545,354,539	307,075,034	100.00%	307,075,034		307,075,034
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,823,058	6,003,181	100.00%	6,003,181		6,003,181
5	314	3140	Turbogenerator Equipment	117,584,634	49,716,359	100.00%	49,716,359		49,716,359
6	315	3150	Accessory Electric Equipment	49,872,744	31,239,525	100.00%	31,239,525		31,239,525
7	316	3160	Miscellaneous Powerplant Equipment	24,168,159	12,051,075	100.00%	12,051,075		12,051,075
8	317	3170	ARO - Steam Production	0	41,133,033	100.00%	41,133,033	(41,133,033)	0
9			Case 2015-120 Acq of DPL Share of East Bend	9,135,880	0	100.00%	0		0
10			Completed Construction Not Classified	0	0	100.00%	0		0
11		108	Retirement Work in Progress	0	(20,745,348)	100.00%	(20,745,348)		(20,745,348)
Total Steam Production Plant				944,214,806	477,037,582		477,037,582	(41,133,033)	435,904,549

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

OTHER PRODUCTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 2 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1) \$	Base Period Accumulated Balances				
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Jurisdiction \$
1	340	3400	Land and Land Rights	2,265,295	3,922	100.00%	3,922		3,922
2	340	3401	Rights of Way	0	0	100.00%	0		0
3	341	3410	Structures & Improvements	36,490,465	28,907,164	100.00%	28,907,164		28,907,164
4	342	3420	Fuel Holders, Producers, Accessories	61,138,411	7,907,805	100.00%	7,907,805		7,907,805
5	343	3430	Prime Movers	9,149,731	(2,943,009)	100.00%	(2,943,009)		(2,943,009)
6	344	3440	Generators	211,945,141	149,021,403	100.00%	149,021,403		149,021,403
7	344	3446	Solar Generators	15,778,050	2,412,727	100.00%	2,412,727		2,412,727
8	345	3450	Accessory Electric Equipment	19,850,612	13,114,778	100.00%	13,114,778		13,114,778
9	345	3456	Solar Accessory Electric Equipment	1,729,695	301,125	100.00%	301,125		301,125
10	346	3460	Miscellaneous Plant Equipment	5,157,089	3,538,346	100.00%	3,538,346		3,538,346
11			Completed Construction Not Classified	0	0	100.00%	0		0
12		108	Retirement Work in Progress		(1,056,015)	100.00%	(1,056,015)		(1,056,015)
13			Total Other Production Plant	363,504,489	201,208,246		201,208,246	0	201,208,246

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

TRANSMISSION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 3 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction	
					\$		\$	\$	\$
1	350	3500	Land	4,883,832	0	100.00%	0	0	0
2	350	3501	Rights of Way	1,595,141	738,752	100.00%	738,752	738,752	738,752
3	352	3520	Structures & Improvements	7,216,591	581,508	100.00%	581,508	581,508	581,508
4	353	3530	Station Equipment	35,269,633	1,639,697	100.00%	1,639,697	1,639,697	1,639,697
5	353	3531	Station Equipment - Step Up	11,212,526	4,962,121	100.00%	4,962,121	4,962,121	4,962,121
6	353	3532	Station Equipment - Major	13,676,954	2,516,685	100.00%	2,516,685	2,516,685	2,516,685
7	353	3534	Station Equipment - Step Up Equipment	9,173,573	2,404,397	100.00%	2,404,397	2,404,397	2,404,397
8	355	3550	Poles & Fixtures	17,266,490	(4,040,192)	100.00%	(4,040,192)	(4,040,192)	(4,040,192)
9	356	3560	Overhead Conductors & Devices	15,226,839	2,883,507	100.00%	2,883,507	2,883,507	2,883,507
10	356	3561	Overhead Conductors - Clear R/W	2,645,942	127,807	100.00%	127,807	127,807	127,807
11			Completed Construction Not Classified	0	0	100.00%	0	0	0
12		108	Retirement Work in Progress	0	(1,623,529)	100.00%	(1,623,529)	(1,623,529)	(1,623,529)
Total Transmission Plant				118,167,521	10,190,753		10,190,753	0	10,190,753

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

DISTRIBUTION PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 4 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$	%	\$	\$	\$
1	360	3600	Land and Land Rights	13,127,962	0	100.00%	0		0
2	360	3601	Rights of Way	4,942,027	3,244,321	100.00%	3,244,321		3,244,321
3	361	3610	Structures & Improvements	1,476,490	(52,107)	100.00%	(52,107)		(52,107)
4	362	3620	Station Equipment	81,715,289	6,005,469	100.00%	6,005,469		6,005,469
5	362	3622	Station Equipment - Major	45,890,554	11,101,918	100.00%	11,101,918		11,101,918
6	363	3630	Storage Battery Equipment	0	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	78,493,709	30,540,220	100.00%	30,540,220		30,540,220
8	365	3650	Overhead Conductors & Devices	150,576,966	35,473,491	100.00%	35,473,491		35,473,491
9	365	3651	Overhead Conductors - Clear R/W	7,818,250	669,145	100.00%	669,145		669,145
10	366	3660	Underground Conduit	45,247,696	9,591,603	100.00%	9,591,603		9,591,603
11	367	3670	Underground Conductors & Devices	86,949,876	21,470,805	100.00%	21,470,805		21,470,805
12	368	3680	Line Transformers	78,560,192	27,695,514	100.00%	27,695,514		27,695,514
13	368	3682	Customers Transformer Installation	286,401	280,008	100.00%	280,008		280,008
14	369	3691	Services - Underground	3,205,861	812,498	100.00%	812,498		812,498
15	369	3692	Services - Overhead	18,667,566	10,920,666	100.00%	10,920,666		10,920,666
16	370	3700	Meters	2,890,636	1,010,995	100.00%	1,010,995		1,010,995
17	370	3702	AMI Meters	28,835,299	7,891,472	100.00%	7,891,472		7,891,472
18	371	3711, 3712	Company Owned Outdoor Lighting	1,165,412	(37,732)	100.00%	(37,732)		(37,732)
19	372	3720	Leased Property on Customers	10,096	9,652	100.00%	9,652		9,652
20	373	3731	Street Lighting - Overhead	2,624,193	2,221,273	100.00%	2,221,273		2,221,273
21	373	3732	Street Lighting - Boulevard	3,525,239	2,715,605	100.00%	2,715,605		2,715,605
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,833,179	100.00%	1,833,179	(1,833,179)	0
23	373	3734	Light Choice OLE	0	(1,291,461)	100.00%	(1,291,461)	1,291,461	0
24			Completed Construction Not Classified	0	0	100.00%	0		0
25		108	Retirement Work in Progress	0	(20,522,735)	100.00%	(20,522,735)		(20,522,735)
Total Distribution Plant				656,009,714	151,583,799		151,583,799	(541,718)	151,042,081

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

GENERAL PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 5 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction	
					\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	33,148,284	14,761,829	100.00%	14,761,829		14,761,829
2	390	3900	Structures & Improvements	179,856	59,727	100.00%	59,727		59,727
3	391	3910	Office Furniture & Equipment	404,455	19,593	100.00%	19,593		19,593
4	391	3910 - URR	Office Furniture & Equipment - Reserve Amortization	0	166	100.00%	166		166
5	391	3911	Electronic Data Proc Equip	6,194,920	1,899,999	100.00%	1,899,999		1,899,999
6	391	3911 - URR	Electronic Data Proc Equip - Reserve Amortization	0	32,267	100.00%	32,267		32,267
7	392	3920	Transportation Equipment	1,024,589	406,427	100.00%	406,427		406,427
8	392	3921	Trailers	296,442	205,660	100.00%	205,660		205,660
9	394	3940	Tools, Shop & Garage Equipment	3,699,163	1,151,444	100.00%	1,151,444		1,151,444
10	394	3940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	(5,733)	100.00%	(5,733)		(5,733)
11	396	3960	Power Operated Equipment	12,825	9,294	100.00%	9,294		9,294
12	397	3970	Communication Equipment	14,400,523	3,615,097	100.00%	3,615,097		3,615,097
13	397	3970 - URR	Communication Equipment - URR	0	10,000	100.00%	10,000		10,000
14			Completed Construction Not Classified	0	0	100.00%	0		0
15		108	Retirement Work in Progress	0	13,552	100.00%	13,552		13,552
Total General Plant				59,361,057	22,179,322		22,179,322	0	22,179,322
Total Electric Plant				2,141,257,587	862,199,702		862,199,702	(41,674,751)	820,524,951

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

COMMON PLANT

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 6 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$	%	\$	\$	\$
1		1030	Miscellaneous Intangible Plant	22,425,004	22,358,278	100.00%	22,358,278		22,358,278
2		1890	Land and Land Rights	1,041,678	0	100.00%	0		0
3		1900	Structures & Improvements	12,562,647	(282,091)	100.00%	(282,091)		(282,091)
4		1910	Office Furniture & Equipment	788,869	288,177	100.00%	288,177		288,177
5		1910 - URR	Office Furniture & Equipment - Reserve Amortization	0	73	200.00%	146		146
6		1911	Office Furniture & Equipment - EDP Equipment	9,095	46	100.00%	46		46
7		1911 - URR	Office Furniture & Equipment - EDP Equipment - Res. Amort	0	(7,680)	100.00%	(7,680)		(7,680)
8		1940	Tools, Shop & Garage Equipment	112,890	68,470	100.00%	68,470		68,470
9		1940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	2,400	100.00%	2,400		2,400
10		1970	Communication Equipment	6,131,223	5,203,642	100.00%	5,203,642		5,203,642
11		1970 - URR	Communication Equipment - Reserve Amortization	0	502,133	100.00%	502,133		502,133
12		1980	Miscellaneous Equipment	95,301	40,035	100.00%	40,035		40,035
13		1980 - URR	Miscellaneous Equipment - Reserve Amortization	0	(573)	100.00%	(573)		(573)
14		1990	ARO - Common Plant	0	237,098	100.00%	237,098	(261,961)	(24,863)
15			Completed Construction Not Classified	0	0	100.00%	0		0
16		108	Retirement Work in Progress	0	3,224	100.00%	3,224		3,224
17 Total Common Plant				43,166,707	28,413,232		28,413,305	(261,961)	28,151,344
18 Common Plant Allocated to Electric									
		71.36%	Original Cost	30,803,762					
		71.36%	Reserve for Depreciation		20,275,682		20,275,682	(186,935)	20,088,747
20 Total Electric Plant Including Allocated Common				2,172,061,349	882,475,384		882,475,384	(41,861,686)	840,613,698

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024

STEAM PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 7 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1) \$	13 Month Average Forecasted Period Accumulated Balances				
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Jurisdiction \$
1	310	3100	Land and Land Rights	7,267,197	108,998	100.00%	108,998		108,998
2	311	3110	Structures & Improvements	185,879,874	51,418,002	100.00%	51,418,002		51,418,002
3	312	3120	Boiler Plant Equipment	553,244,784	308,069,611	100.00%	308,069,611		308,069,611
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,714,318	6,804,874	100.00%	6,804,874		6,804,874
5	314	3140	Turbogenerator Equipment	118,509,201	49,273,455	100.00%	49,273,455		49,273,455
6	315	3150	Accessory Electric Equipment	51,143,847	31,953,342	100.00%	31,953,342		31,953,342
7	316	3160	Miscellaneous Powerplant Equipment	24,584,185	12,356,024	100.00%	12,356,024		12,356,024
8	317	3170	ARO - Steam Production	0	43,840,688	100.00%	43,840,688	(43,840,688)	0
9			Case 2015-120 Acq of DPL Share of East Bend	8,481,722	0	100.00%	0		0
10			Completed Construction Not Classified	0	0	100.00%	0		0
11		108	Retirement Work in Progress	0	(20,745,348)	100.00%	(20,745,348)		(20,745,348)
12			Total Steam Production Plant	956,825,128	483,079,646		483,079,646	(43,840,688)	439,238,958

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024

OTHER PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 8 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1) \$	13 Month Average Forecast Period Accumulated Balances				
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Jurisdiction \$
1	340	3400	Land and Land Rights	2,280,504	5,013	100.00%	5,013		5,013
2	340	3401	Rights of Way	0	0	100.00%	0		0
3	341	3410	Structures & Improvements	36,701,684	29,607,072	100.00%	29,607,072		29,607,072
4	342	3420	Fuel Holders, Producers, Accessories	60,960,351	8,394,494	100.00%	8,394,494		8,394,494
5	343	3430	Prime Movers	6,907,974	(5,073,353)	100.00%	(5,073,353)		(5,073,353)
6	344	3440	Generators	213,483,294	154,693,792	100.00%	154,693,792		154,693,792
7	344	3446	Solar Generators	15,778,050	2,777,310	100.00%	2,777,310		2,777,310
9	345	3450	Accessory Electric Equipment	19,872,233	13,601,830	100.00%	13,601,830		13,601,830
10	345	3456	Solar Accessory Electric Equipment	1,729,695	357,643	100.00%	357,643		357,643
11	346	3460	Miscellaneous Plant Equipment	5,174,581	3,672,820	100.00%	3,672,820		3,672,820
12			Completed Construction Not Classified	0	0	100.00%	0		0
13		108	Retirement Work in Progress	0	(1,056,015)	100.00%	(1,056,015)		(1,056,015)
15			Total Other Production Plant	362,888,366	206,980,606		206,980,606	0	206,980,606

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024

TRANSMISSION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 9 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1	350	3500	Land	5,678,092	0	100.00%	0		0
2	350	3501	Rights of Way	1,854,560	759,310	100.00%	759,310		759,310
3	352	3520	Structures & Improvements	8,390,230	698,873	100.00%	698,873		698,873
4	353	3530	Station Equipment	39,920,032	1,031,605	100.00%	1,031,605		1,031,605
5	353	3531	Station Equipment - Step Up	13,036,026	5,166,147	100.00%	5,166,147		5,166,147
6	353	3532	Station Equipment - Major	15,874,714	2,690,777	100.00%	2,690,777		2,690,777
7	353	3534	Station Equipment - Step Up Equipment	10,665,478	2,701,283	100.00%	2,701,283		2,701,283
8	355	3550	Poles & Fixtures	18,509,390	(5,530,155)	100.00%	(5,530,155)		(5,530,155)
9	356	3560	Overhead Conductors & Devices	17,517,922	2,873,042	100.00%	2,873,042		2,873,042
10	356	3561	Overhead Conductors - Clear R/W	3,076,253	165,128	100.00%	165,128		165,128
11			Completed Construction Not Classified	0	0	100.00%	0		0
12		108	Retirement Work in Progress	0	(2,587,798)	100.00%	(2,587,798)		(2,587,798)
13 Total Transmission Plant				134,522,697	7,968,212		7,968,212	0	7,968,212

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024
DISTRIBUTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 10 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1	360	3600	Land and Land Rights	14,002,572	0	100.00%	0		0
2	360	3601	Rights of Way	5,271,275	3,291,028	100.00%	3,291,028		3,291,028
3	361	3610	Structures & Improvements	1,574,856	(25,424)	100.00%	(25,424)		(25,424)
4	362	3620	Station Equipment	84,729,397	4,768,344	100.00%	4,768,344		4,768,344
5	362	3622	Station Equipment - Major	48,596,984	11,312,329	100.00%	11,312,329		11,312,329
6	363	3630	Storage Battery Equipment	0	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	83,333,055	30,990,566	100.00%	30,990,566		30,990,566
8	365	3650	Overhead Conductors & Devices	158,797,704	35,621,917	100.00%	35,621,917		35,621,917
9	365	3651	Overhead Conductors - Clear R/W	8,339,117	780,656	100.00%	780,656		780,656
10	366	3660	Underground Conduit	48,256,715	10,202,119	100.00%	10,202,119		10,202,119
11	367	3670	Underground Conductors & Devices	92,338,668	22,348,131	100.00%	22,348,131		22,348,131
12	368	3680	Line Transformers	82,913,299	27,662,987	100.00%	27,662,987		27,662,987
13	368	3682	Customers Transformer Installation	305,481	280,477	100.00%	280,477		280,477
14	369	3691	Services - Underground	3,419,442	852,325	100.00%	852,325		852,325
15	369	3692	Services - Overhead	19,903,748	11,107,185	100.00%	11,107,185		11,107,185
16	370	3700	Meters	3,047,358	1,077,149	100.00%	1,077,149		1,077,149
17	370	3702	AMI Meters	30,331,889	9,418,376	100.00%	9,418,376		9,418,376
18	371	3711, 3712	Company Owned Outdoor Lighting	1,232,302	(10,153)	100.00%	(10,153)		(10,153)
19	372	3720	Leased Property on Customers	10,769	9,668	100.00%	9,668		9,668
20	373	3731	Street Lighting - Overhead	2,799,022	2,239,367	100.00%	2,239,367		2,239,367
21	373	3732	Street Lighting - Boulevard	3,760,097	2,751,140	100.00%	2,751,140		2,751,140
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,867,746	100.00%	1,867,746	(1,867,746)	0
23	373	3734	Light Choice OLE	0	(1,607,509)	100.00%	(1,607,509)	1,607,509	0
24			Completed Construction Not Classified	0	0	100.00%	0		0
25		108	Retirement Work in Progress	0	(22,560,697)	100.00%	(22,560,697)		(22,560,697)
26			Total Distribution Plant	692,963,750	152,377,727		152,377,727	(260,237)	152,117,490

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024

GENERAL PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 11 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction	
					\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	37,376,913	15,807,767	100.00%	15,807,767		15,807,767
2	390	3900	Structures & Improvements	202,337	69,547	100.00%	69,547		69,547
3	391	3910	Office Furniture & Equipment	456,050	32,355	100.00%	32,355		32,355
4	391	3910 - URR	Office Furniture & Equipment - Reserve Amortization	0	166	100.00%	166		166
5	391	3911	Electronic Data Proc Equip	6,629,656	2,043,801	100.00%	2,043,801		2,043,801
6	391	3911 - URR	Electronic Data Proc Equip - Reserve Amortization	0	32,267	100.00%	32,267		32,267
7	392	3920	Transportation Equipment	1,155,292	518,087	100.00%	518,087		518,087
8	392	3921	Trailers	334,258	224,156	100.00%	224,156		224,156
9	394	3940	Tools, Shop & Garage Equipment	4,170,777	1,378,493	100.00%	1,378,493		1,378,493
10	394	3940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	(5,733)	100.00%	(5,733)		(5,733)
11	396	3960	Power Operated Equipment	14,461	9,699	100.00%	9,699		9,699
12	397	3970	Communication Equipment	16,197,847	4,545,813	100.00%	4,545,813		4,545,813
13	397	3970 - URR	Communication Equipment - URR	0	10,000	100.00%	10,000		10,000
14			Completed Construction Not Classified	0	0	100.00%	0		0
15		108	Retirement Work in Progress	0	13,552	100.00%	13,552		13,552
16			Total General Plant	66,537,591	24,679,970		24,679,970	0	24,679,970
17			Total Electric Plant	2,213,737,532	875,086,161		875,086,161	(44,100,925)	830,985,236

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024

COMMON PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE B-2.1, SCHEDULE B-3.1

SCHEDULE B-3
PAGE 12 OF 12
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1		1030	Miscellaneous Intangible Plant	25,479,678	22,575,506	100.00%	22,575,506		22,575,506
2		1890	Land and Land Rights	1,183,573	0	100.00%	0		0
3		1900	Structures & Improvements	12,370,141	(2,162,935)	100.00%	(2,162,935)		(2,162,935)
4		1910	Office Furniture & Equipment	896,326	330,332	100.00%	330,332		330,332
5		1910 - URR	Office Furniture & Equipment - Reserve Amortization		73	100.00%	73		73
6		1911	Office Furniture & Equipment - EDP Equipment	1,336	(10,099)	100.00%	(10,099)		(10,099)
7		1911 - URR	Office Furniture & Equipment - EDP Equipment - Res. Amort		(7,680)	100.00%	(7,680)		(7,680)
8		1940	Tools, Shop & Garage Equipment	126,798	71,770	100.00%	71,770		71,770
9		1940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization		2,400	100.00%	2,400		2,400
10		1970	Communication Equipment	6,533,621	5,091,915	100.00%	5,091,915		5,091,915
11		1970 - URR	Communication Equipment - Reserve Amortization		502,133	100.00%	502,133		502,133
12		1980	Miscellaneous Equipment	108,282	46,520	100.00%	46,520		46,520
13		1980 - URR	Miscellaneous Equipment - Reserve Amortization		(573)	100.00%	(573)		(573)
14		1990	ARO - Common Plant		237,098	100.00%	237,098	(237,098)	0
15			Completed Construction Not Classified		0	100.00%	0		0
16		108	Retirement Work in Progress		3,224	100.00%	3,224		3,224
Total Common Plant				46,699,755	26,679,684		26,679,684	(237,098)	26,442,586
Common Plant Allocated to Electric									
18		71.36%	Original Cost	33,324,945					
19		71.36%	Reserve for Depreciation		19,038,623		19,038,623	(169,193)	18,869,430
Total Electric Plant Including Allocated Common				2,247,062,477	894,124,784		894,124,784	(44,270,118)	849,854,666

(1) Plant Investment Includes Completed Construction Not Classified (Account 106)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.:

SCHEDULE B-3.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Adjustment	Workpaper Reference No.	Description and Purpose of Adjustment
1	317	3171, 3172	ARO - Steam Production	(41,133,033)	100%	(41,133,033)		To remove ARO balances
2	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,833,179)	100%	(1,833,179)		To exclude street lighting balances
3	373	3734	Light Choice OLE	1,291,461	100%	1,291,461		To exclude street lighting balances
4		1990	ARO - Common Plant	(261,961)	100%	(261,961)		To remove ARO balances
5			Total Adjustments	(41,936,712)	100%	(41,936,712)		

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.:

SCHEDULE B-3.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Adjustment	Workpaper Reference No.	Description and Purpose of Adjustment
1	317	3171, 3172	ARO - Steam Production	(43,840,688)	100%	(43,840,688)		To remove ARO balances
2	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,867,746)	100%	(1,867,746)		To exclude street lighting balances
3	373	3734	Light Choice OLE	1,607,509	100%	1,607,509		To exclude street lighting balances
4		1990	ARO - Common Plant	(237,098)	100%	(237,098)		To remove ARO balances
5			Total Adjustments	(44,338,023)	100%	(44,338,023)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

STEAM PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 1 OF 6
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
				\$	\$					
1	310	3100	Land and Land Rights	7,267,197	108,998	0.00%	0	Perpetual Life		
2	311	3110	Structures & Improvements	185,879,874	51,418,002	6.30%	11,710,432	-10.00%	85	S1
3	312	3120	Boiler Plant Equipment	553,244,784	308,069,611	4.33%	23,955,499	-10.00%	45	S0.5
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,714,318	6,804,874	5.91%	455,916	0.00%	10	S2.5
5	314	3140	Turbogenerator Equipment	118,509,201	49,273,455	4.53%	5,368,467	-10.00%	40	S0.5
6	315	3150	Accessory Electric Equipment	51,143,847	31,953,342	2.99%	1,529,201	-10.00%	65	R2.5
7	316	3160	Miscellaneous Powerplant Equipment	24,584,185	12,356,024	4.88%	1,199,708	-10.00%	55	S0
8	317	3170	AROs	0	0	Various		Depr charged to reg asset account		
9			Case 2015-120 Acq of DPL Share of East Bend	8,481,722	0	-	490,618	Amort. approved in Case No. 2017-00321		
10			Completed Construction Not Classified	0	0	4.71%	0			
11		108	Retirement Work in Progress	0	(20,745,348)		0			
12 Total Steam Production Plant				956,825,128	439,238,958		44,709,841			

(1) Plant Investment includes Completed Construction Not Classified (Account 106).

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

OTHER PRODUCTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 2 OF 6
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
				\$	\$					
1	340	3400	Land and Land Rights	2,280,504	5,013	0.00%	0	Perpetual Life		
2	340	3401	Rights of Way	0	0	0.00%	0	0.00%	0	0
3	341	3410	Structures & Improvements	36,701,684	29,607,072	1.77%	649,620	-8.00%	60	R4
4	342	3420	Fuel Holders, Producers, Accessories	60,960,351	8,394,494	5.46%	3,328,435	-8.00%	50	S1.5
5	343	3430	Prime Movers	6,907,974	(5,073,353)	6.14%	424,150	-8.00%	45	S0
6	344	3440	Generators	213,483,294	154,693,792	2.83%	6,041,577	-8.00%	45	S0
7	344	3446	Solar Generators	15,778,050	2,777,310	5.22%	823,614	-21.00%	25	S2.5
8	345	3450	Accessory Electric Equipment	19,872,233	13,601,830	3.23%	641,873	-8.00%	40	R2
9	345	3456	Solar Accessory Electric Equipment	1,729,695	357,643	5.51%	95,306	-21.00%	25	S2.5
10	346	3460	Miscellaneous Plant Equipment	5,174,581	3,672,820	2.62%	135,574	-8.00%	40	R1.5
11			Completed Construction Not Classified	0	0	3.37%	0			
12		108	Retirement Work in Progress	0	(1,056,015)					
<hr/>										
13			Total Other Production Plant	362,888,366	206,980,606		12,140,149			

(1) Plant Investment includes Completed Construction Not Classified (Account 106).

DUKE ENERGY KENTUCKY, INC;
CASE NO. 2022-00372
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

TRANSMISSION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 3 OF 6
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
				\$	\$					
				\$	\$					
1	350	3500	Land	5,678,092	0	0.00%	0	Perpetual Life		
2	350	3501	Rights of Way	1,854,560	759,310	0.93%	17,247	0.00%	75	R4
3	352	3520	Structures & Improvements	8,390,230	698,873	1.89%	141,795	-15.00%	70	R2.5
4	353	3530	Station Equipment	39,920,032	1,031,605	2.31%	922,153	-10.00%	50	R1
5	353	3531	Station Equipment - Step Up	13,036,026	5,166,147	2.52%	328,508	-10.00%	50	R3
6	353	3532	Station Equipment - Major	15,874,714	2,690,777	1.78%	282,570	-10.00%	60	R2.5
7	353	3534	Station Equipment - Step Up Equipment	10,665,478	2,701,283	2.87%	306,099	-10.00%	40	R2.5
8	355	3550	Poles & Fixtures	18,509,390	(5,530,155)	2.57%	475,691	-30.00%	55	R1
9	356	3560	Overhead Conductors & Devices	17,517,922	2,873,042	2.09%	366,125	-25.00%	55	R1
10	356	3561	Overhead Conductors - Clear R/W	3,076,253	165,128	1.54%	47,374	0.00%	65	R3
11			Completed Construction Not Classified	0	0	2.26%	0			
12		108	Retirement Work in Progress	0	(2,587,798)		0			
13 Total Transmission Plant				134,522,697	7,968,212		2,887,562			

(1) Plant Investment includes Completed Construction Not Classified (Account 106).

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

DISTRIBUTION PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 4 OF 6
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
				\$	\$					
1	360	3600	Land and Land Rights	14,002,572	0	0.00%	0	Perpetual Life		
2	360	3601	Rights of Way	5,271,275	3,291,028	0.69%	36,372	0.00%	75	R4
3	361	3610	Structures & Improvements	1,574,856	(25,424)	1.88%	29,607	-15.00%	70	R2.5
4	362	3620	Station Equipment	84,729,397	4,768,344	3.91%	3,312,919	-10.00%	32	R0.5
5	362	3622	Station Equipment - Major	48,596,984	11,312,329	1.73%	840,728	-10.00%	60	R2.5
6	363	3630	Storage Battery Equipment	0	0	6.78%	0	0.00%	15	
7	364	3640	Poles, Towers & Fixtures	83,333,055	30,990,566	2.38%	1,983,327	-50.00%	55	R0.5
8	365	3650	Overhead Conductors & Devices	158,797,704	35,621,917	2.51%	3,985,822	-40.00%	53	O1
9	365	3651	Overhead Conductors - Clear R/W	8,339,117	780,656	1.50%	125,087	0.00%	65	R3
10	366	3660	Underground Conduit	48,256,715	10,202,119	1.60%	772,107	-25.00%	75	R3
11	367	3670	Underground Conductors & Devices	92,338,668	22,348,131	2.53%	2,336,168	-35.00%	56	R2
12	368	3680	Line Transformers	82,913,299	27,662,987	2.03%	1,683,140	-15.00%	48	R0.5
13	368	3682	Customers Transformer Installation	305,481	280,477	0.53%	1,619	-15.00%	55	R1.5
14	369	3691	Services - Underground	3,419,442	852,325	1.97%	67,363	-40.00%	65	R3
15	369	3692	Services - Overhead	19,903,748	11,107,185	1.70%	338,364	-40.00%	60	R1
16	370	3700	Meters	3,047,358	1,077,149	4.60%	140,178	-2.00%	24	L1
17	370	3702	AMI Meters	30,331,889	9,418,376	6.12%	1,856,312	0.00%	15	S2.5
18	371	3711, 3712	Company Owned Outdoor Lighting	1,232,302	(10,153)	10.78%	132,842	-5.00%	11	R2
19	372	3720	Leased Property on Customers	10,769	9,668	N/A	N/A	0.00%	30	L3
20	373	3731	Street Lighting - Overhead	2,799,022	2,239,367	1.25%	34,988	-15.00%	34	L0.5
21	373	3732	Street Lighting - Boulevard	3,760,097	2,751,140	1.12%	42,113	-20.00%	55	R1.5
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	0	4.21%	0	-10.00%	25	L0
23	373	3734	Light Choice OLE	0	0	4.21%	0	-10.00%	25	L0
24			Completed Construction Not Classified	0	0	2.61%	0			
25		108	Retirement Work in Progress	0	(22,560,697)		0			
26			Total Distribution Plant	692,963,750	152,117,490		17,719,056			

(1) Plant Investment includes Completed Construction Not Classified (Account 106).
(2) This account is fully depreciated.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

GENERAL PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 5 OF 6
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
(A)	(B-1)	(B-2)	(C)	\$	\$	(F)	\$	(H)	(I)	(J)
1	303	3030	Miscellaneous Intangible Plant	37,376,913	15,807,767	Various	5,181,547	Various		
2	390	3900	Structures & Improvements	202,337	69,547	3.33%	6,738	-10.00%	40	S1
3	391	3910	Office Furniture & Equipment	456,050	32,355	5.00%	22,803	0.00%	20	SQ
4	391	3910-URR	Office Furniture & Equipment		166	NA (2)	(1,744)	N/A	N/A	N/A
5	391	3911	Electronic Data Proc Equip	6,629,656	2,043,801	20.00%	1,325,931	0.00%	5	SQ
6	391	3911-URR	Electronic Data Proc Equip		32,267	NA (2)	(16,380)	N/A	N/A	N/A
7	392	3920	Transportation Equipment	1,155,292	518,087	6.20%	Transp Expense	0.00%	12	S3
8	392	3921	Trailers	334,258	224,156	1.93%	Transp Expense	5.00%	20	R2.5
9	394	3940	Tools, Shop & Garage Equipment	4,170,777	1,378,493	4.00%	166,831	0.00%	25	SQ
10	394	3940-URR	Tools, Shop & Garage Equipment		(5,733)	NA (2)	8,000	N/A	N/A	N/A
11	396	3960	Power Operated Equipment	14,461	9,699	4.18%	Transp Expense	0.00%	15	L2
12	397	3970	Communication Equipment	16,197,847	4,545,813	6.67%	1,080,396	0.00%	15	SQ
13	397-URR	3970	Communication Equipment		10,000	NA (2)	(5,942)	N/A	N/A	N/A
14			Completed Construction Not Classified	0	0	8.20%	0			
15		108	Retirement Work in Progress	0	13,552					
16			Total General Plant	66,537,591	24,679,970		7,768,180			
17			Total Electric Plant	2,213,737,532	830,985,236		85,224,788			

(1) Plant Investment includes Completed Construction Not Classified (Account 106).
(2) 5 year life for Unrecovered Reserve for Amortization

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

COMMON PLANT

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 6 OF 6
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)		Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)						
(A)	(B-1)	(B-2)	(C)	\$	\$	(F)		\$	(H)	(I)	(J)
1		1030	Miscellaneous Intangible Plant	25,479,678	22,575,506	Various	(4)	0		Amortizes over 60 months	
2		1890	Land and Land Rights	1,183,573	0	0.00%		0		Perpetual Life	
3		1900	Structures & Improvements	12,370,141	(2,162,935)	Various	(2)	0	-10.00%	Various	Various
4		1910	Office Furniture & Equipment	896,326	330,332	5.00%		44,816	0.00%	20	SQ
5		1910-URR	Office Furniture & Equipment		73	NA	(3)	(12,200)	N/A	N/A	N/A
6		1911	Office Furniture & Equipment - EDP Equipment	1,336	(10,099)	10.01%		134	0.00%	5	SQ
7		1911-URR	Office Furniture & Equipment - EDP Equipment		(7,680)	NA	(3)	6,208	N/A	N/A	N/A
8		1940	Tools, Shop & Garage Equipment	126,798	71,770	4.00%		5,072	0.00%	25	SQ
9		1940-URR	Tools, Shop & Garage Equipment		2,400	NA	(3)	(4,480)	N/A	N/A	N/A
10		1970	Communication Equipment	6,533,621	5,091,915	6.67%		435,793	0.00%	15	SQ
11		1970-URR	Communication Equipment		502,133	NA	(3)	(699,420)	N/A	N/A	N/A
12		1980	Miscellaneous Equipment	108,282	46,520	6.67%		7,222	0.00%	15	SQ
13		1980-URR	Miscellaneous Equipment		(573)	NA	(3)	750	N/A	N/A	N/A
14		1990	ARO - Common Plant		0	Various				Depr charged to reg asset account	
15			Completed Construction Not Classified		0	4.18%		0			
16		108	Retirement Work in Progress		3,224						
17 Total Common Plant				46,699,755	26,442,586			(216,105)			
18 Common Plant Allocated to Electric											
		71.36%	Original Cost	33,324,946							
		71.36%	Reserve		18,869,429						
		71.36%	Annual Provision					(154,213)			
21 Total Electric Plant Including Allocated Common				2,247,062,478	849,854,665			85,070,575			

- (1) Plant Investment includes Completed Construction Not Classified (Account 106).
(2) Composite of four groups in Structures & Improvements account.
(3) 5 year life for Unrecovered Reserve for Amortization
(4) Fully Amortized

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
CONSTRUCTION WORK IN PROGRESS
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Major Property Groupings	Jurisdictional % %	Total	
			Gross \$	Jurisdictional \$
1	Production	100.00%	5,355,819	5,355,819
2	Transmission	100.00%	4,755,954	4,755,954
3	Distribution	100.00%	17,350,141	17,350,141
4	General	100.00%	4,770,612	4,770,612
5	Total Common	100.00%	3,277,729	3,277,729
6	71.36% Common Allocated to Electric	100.00%	2,338,987	2,338,987
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		34,571,513	34,571,513

Note: The Company is not requesting to include recovery of CWIP in base rates.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
CONSTRUCTION WORK IN PROGRESS
THIRTEEN MONTH AVERAGE AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Major Property Groupings	Jurisdictional % %	Total	
			Gross \$	Jurisdictional \$
1	Production	100.00%	1,978,580	1,978,580
2	Transmission	100.00%	4,302,094	4,302,094
3	Distribution	100.00%	20,928,792	20,928,792
4	General	100.00%	3,651,152	3,651,152
5	Total Common	100.00%	3,277,729	3,277,729
6	71.36% Common Allocated to Electric	100.00%	2,338,987	2,338,987
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		33,199,605	33,199,605

Note: The Company is not requesting to include recovery of CWIP in base rates.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ALLOWANCE FOR WORKING CAPITAL
AS OF FEBRUARY 28, 2023
AS OF JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISD
WORK PAPER REFERENCE NO(S):: SEE BELOW

SCHEDULE B-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

LINE NO.	WORKING CAPITAL COMPONENT	DESCRIPTION OF METHODOLOGY USED TO DETERMINE JURISDICTIONAL REQUIREMENT	WORK PAPER REFERENCE NUMBER	TOTAL COMPANY		JURISDICTIONAL	
				BASE PERIOD	FORECASTED PERIOD	BASE PERIOD	FORECASTED PERIOD
					\$		\$
1	Cash Element of	Lead / Lag Study		<u>12,170,358</u>	<u>5,424,742</u>	<u>12,170,358</u>	<u>5,424,742</u>
2	Working Capital						
3							
4							
5	Other Working Capital:						
6	Fuel Inventory						
7	Coal	(1)	WPB-5.1h	16,477,357	16,477,357	16,477,357	16,477,357
8	Oil	(1)	WPB-5.1h	9,583,208	9,583,208	9,583,208	9,583,208
9	Natural Gas	(1)	WPB-5.1h	0	0	0	0
10	Propane - Woodsdale	(1)	WPB-5.1h	0	0	0	0
11	Total Fuel Inventory			26,060,565	26,060,565	26,060,565	26,060,565
12							
13	Gas Enricher Liquids	(1)	WPB-5.1b	0	0	0	0
14							
15	Gas Stored Underground	(1)	WPB-5.1f	7,060,122	7,060,122	0	0
16							
17	Emission Allowances	(1)	WPB-5.1i	0	0	0	0
18							
19	Materials and Supplies	(1)	WPB-5.1c	18,994,569	18,994,569	18,675,789	18,675,789
20							
21	Prepayments	(1)	WPB-5.1e	<u>1,131,657</u>	<u>1,131,657</u>	<u>497,555</u>	<u>497,555</u>
22							
23	Total Other Working Capital			<u>53,246,913</u>	<u>53,246,913</u>	<u>45,233,909</u>	<u>45,233,909</u>
24							
25	Total Working Capital			<u>65,417,271</u>	<u>58,671,655</u>	<u>57,404,267</u>	<u>50,658,651</u>

N.C - Not calculated

(1) The Base Period is the ending period balance. The Forecasted Period is a 13 month average balance.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
WORKING CAPITAL COMPONENTS
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-5.1b through WPB-5.1i

SCHEDULE B-5.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER

LINE NO.	DESCRIPTION	END OF BASE PERIOD BALANCE		
		TOTAL COMPANY (4)	JURISDICTIONAL % (5)	JURISDICTIONAL AMOUNT (6)
1	Cash Working Capital:			
2	Lead / Lag Study	<u>12,170,358</u>	100.000%	<u>12,170,358</u>
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	16,477,357	100.000%	16,477,357
7	Oil	9,583,208	100.000%	9,583,208
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	0	100.000%	0
10	Total Fuel Inventory	26,060,565		26,060,565
11				
12	Gas Enricher Liquids	0	0.000%	0
13				
14	Gas Stored Underground	7,060,122	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	18,994,569	Computed	18,675,789
19				
20	Prepayments	<u>1,131,657</u>	Computed	<u>497,555</u>
21				
22	Total Other Working Capital	<u>53,246,913</u>		<u>45,233,909</u>
23				
24	Total Working Capital	<u>65,417,271</u>		<u>57,404,267</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
WORKING CAPITAL COMPONENTS
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-5.1b through WPB-5.1i

SCHEDULE B-5.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
G. S. CARPENTER

LINE NO.	DESCRIPTION	13 MONTH AVERAGE FOR PERIOD		
		TOTAL COMPANY (1)	JURISDICTIONAL % (2)	JURISDICTIONAL AMOUNT (3)
1	Cash Working Capital:			
2	Lead / Lag Study	5,424,742	100.000%	5,424,742
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	16,477,357	100.000%	16,477,357
7	Oil	9,583,208	100.000%	9,583,208
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	0	100.000%	0
10	Total Fuel Inventory	26,060,565		26,060,565
11				
12	Gas Enricher Liquids	0	0.000%	0
13				
14	Gas Stored Underground	7,060,122	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	18,994,569	Computed	18,675,789
19				
20	Prepayments	<u>1,131,657</u>	Computed	<u>497,555</u>
21				
22	Total Other Working Capital	<u>53,246,913</u>		<u>45,233,909</u>
23				
24	Total Working Capital	<u>58,671,655</u>		<u>50,658,651</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF FEBRUARY 28, 2023.

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-6a

SCHEDULE B-6
PAGE 1 OF 2
WITNESS RESPONSIBLE:
J. R. PANIZZA

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	TOTAL COMPANY	JURISDICTIONAL CODE	%	JURIS. AMOUNT	ADJUSTMENT	ADJUSTED JURIS. AMOUNT
			(1)		(2)	(3)	(4)	(5)
1	255	Investment Tax Credits: (A)						
2		3% Credit	0	DALL	100.000	0	0 (E)	0
3		4% Credit	0	DALL	100.000	0	0 (E)	0
4		10% Credit	0	DALL	100.000	0	0 (E)	0
5		30% Credit	(3,235,578)	DALL	100.000	(3,235,578)	3,235,578 (E)	0
6		Total Investment Tax Credits	<u>(3,235,578)</u>			<u>(3,235,578)</u>	<u>3,235,578</u>	<u>0 (B)</u>
7								
8	190, 281,	Deferred Income Taxes:						
9	282, 283	Total Deferred Income Taxes	<u>(207,679,505)</u>	DALL	100.000	<u>(207,679,505)</u>	<u>0</u>	<u>(207,679,505) (C)</u>
10								
11	254	Total Regulatory Liability - Excess Deferred Taxes	<u>(55,148,883)</u>	DALL	100.000	<u>(55,148,883)</u>	<u>0</u>	<u>(55,148,883) (D)</u>

Sources:

- (A) The company elected the ratable flow through option in 1971 as provided under Section 46(f)(2).
- (B) Included on Schedule B-1 as Investment Tax Credits, Line 9.
- (C) Included on Schedule B-1 as Deferred Income Taxes, Line 10.
- (D) Included on Schedule B-1 as Excess Deferred Income Taxes, Line 11.
- (E) Excluded from Rate Base.

Note:

- Amounts are electric only
- Non-cash transactions not included in these amounts

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPB-6b, WPB-6c

SCHEDULE B-6
PAGE 2 OF 2
WITNESS RESPONSIBLE:
J. R. PANIZZA

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	13 MONTH	JURISDICTIONAL CODE	%	JURIS. AMOUNT	ADJUSTMENT	ADJUSTED
			AVERAGE FORECAST PERIOD					JURIS. AMOUNT
			(1)	(2)		(3)	(4)	(5)
1	255	Investment Tax Credits: (A)						
2		3% Credit	0	DALL	100.000	0	0	0
3		4% Credit	0	DALL	100.000	0	0 (D)	0
4		10% Credit	0	DALL	100.000	0	0 (D)	0
5		30% Credit	<u>(3,235,578)</u>	DALL	100.000	<u>(3,235,578)</u>	<u>3,235,578</u> (D)	<u>0</u>
6		Total Investment Tax Credits	<u>(3,235,578)</u>			<u>(3,235,578)</u>	<u>3,235,578</u>	<u>0</u> (B)
7								
8		Deferred Income Taxes:						
9	190, 282, 283	Total Deferred Income Taxes	<u>(214,360,898)</u>	DALL	100.000	<u>(214,360,898)</u>	<u>1,500,712</u> (E)	<u>(212,860,186)</u> (C)
10								
11	254	Total Regulatory Liability - Excess Deferred Taxes	<u>(51,319,334)</u>	DALL	100.000	<u>(51,319,334)</u>	<u>0</u>	<u>(51,319,334)</u> (F)

Sources:

- (A) The company elected the ratable flow through option in 1971 as provided under Section 46(f)(2).
- (B) Included on Schedule B-1 as Investment Tax Credits, Line 9.
- (C) Included on Schedule B-1 as Deferred Income Taxes, Line 10.
- (D) Excluded from Rate Base.
- (E) Adjustment to eliminate ADIT for items not included in rate base.
- (F) Included on Schedule B-1 as Excess Deferred Income Taxes, Line 11.

Note:

- Amounts are electric only
- Non-cash transactions not included in these amounts

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
JURISDICTIONAL PERCENTAGE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. E. ZIOLKOWSKI

LINE NO:	ACCOUNT NUMBER	ACCOUNT TITLE	JURISDICTIONAL CODE	%	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
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Not Applicable - 100% Jurisdictional

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
JURISDICTIONAL STATISTICS - RATE BASE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-7.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. E. ZIOLKOWSKI

LINE NO: (A)	DESCRIPTION BY MAJOR GROUPINGS OR ACCOUNT (B)	STATISTIC TOTAL COMPANY (C)	ADJUSTMENT TO TOTAL COMPANY STATISTIC (D)	ADJUSTED STATISTIC FOR TOTAL COMPANY (E = C+D)	STATISTIC FOR RATE AREA (F)	ALLOCATION FACTOR % (G = F / E)
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Not Applicable - 100% Jurisdictional

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
RATE BASE
12 MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE B-7.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. E. ZIOLKOWSKI

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	PROCEDURES APPROVED IN PRIOR CASE	RATIONALE FOR CHANGE
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Not Applicable - 100% Jurisdictional

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION C

SECTION C

OPERATING INCOME

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

- C-1 Jurisdictional Operating Income Summary
- C-2 Jurisdictional Adjusted Operating Income Statement
- C-2.1 Jurisdictional Operating Revenue and Expenses by Accounts

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
JURISDICTIONAL OPERATING INCOME SUMMARY
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S) : SCHEDULE C-2, WPC-1a

SCHEDULE C-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	DESCRIPTION	FORECASTED RETURN AT CURRENT RATES	PROPOSED INCREASE	FORECASTED RETURN AT PROPOSED RATES
1	Operating Revenues	(\$) <u>378,362,041</u>	(\$) <u>75,176,777</u> (1)	(\$) <u>453,538,818</u>
2				
3	Operating Expenses			
4	Operation & Maintenance	243,596,093	13,682	243,609,775
5	Depreciation	85,070,575	0	85,070,575
6	Taxes - Other	<u>21,512,101</u>	<u>112,239</u>	<u>21,624,340</u>
7	Operating Expenses before Income Taxes	350,178,769	125,921	350,304,690
8				
9	State Income Taxes	(68,649)	3,728,902	3,660,253
10	Federal Income Taxes	<u>(3,960,180)</u>	<u>14,977,610</u>	<u>11,017,430</u>
11				
12	Total Operating Expenses	<u>346,149,940</u>	<u>18,832,433</u>	<u>364,982,373</u>
13				
14	Income Available for Fixed Charges	<u>32,212,101</u>	<u>56,344,344</u>	<u>88,556,445</u>
15				
16	Jurisdictional Rate Base	1,176,674,865		1,176,674,865
17	Rate of Return on Rate Base	2.738%		7.526%

(1) Source: Schedule M.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
JURISDICTIONAL ADJUSTED OPERATING INCOME STATEMENT
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE C-2.1, SCHEDULE D-1, WPC-2a through WPC-2e

SCHEDULE C-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	MAJOR ACCOUNT OR GROUP CLASSIFICATION	BASE PERIOD	ADJUSTMENTS TO BASE PERIOD		FORECASTED PERIOD	PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD		PRO FORMA FORECASTED PERIOD
			AMOUNT	SCHEDULE REFERENCE		AMOUNT	SCHEDULE REFERENCE	
1	OPERATING REVENUE							
2	Base	277,739,963	(10,605,071)	D-2.1	267,134,892	(19,020,530)	WPC-2e	248,114,362
3	Fuel Cost Revenue	129,690,085	(1,253,776)	D-2.1	128,436,309	(125,466)	WPC-2e	128,310,843
4	Other Revenue	32,643,356	(23,290,015)	D-2.1	9,353,341	(7,416,505)	WPC-2e	1,936,836
5	Total Revenue	440,073,404	(35,148,862)		404,924,542	(26,562,501)		378,362,041
6								
7	OPERATING EXPENSES							
8	Operation and Maintenance Expenses							
9	Production Expenses							
10	Fuel and Purchased Power Expense	166,165,507	(32,595,978)	D-2.2	133,569,529	(3,648,722)	WPC-2e	129,920,807
11	Other Production Expenses	54,109,064	(3,401,022)	D-2.3	50,708,042	(13,418,698)	WPC-2e	37,289,344
12	Total Power Production Expense	220,274,571	(35,997,000)		184,277,571	(17,067,420)		167,210,151
13								
14	Transmission Expense	26,935,758	100,458	D-2.5	27,036,216	(1,200,000)	WPC-2e	25,836,216
15	Regional Market Expense	2,448,413	458,443	D-2.6	2,906,856	0	WPC-2e	2,906,856
16	Distribution Expense	13,990,857	(114,298)	D-2.7	13,876,559	0	WPC-2e	13,876,559
17	Customer Accounts Expense	6,684,648	(900,338)	D-2.8	5,784,310	(1,801,031)	WPC-2e	3,983,279
18	Customer Service & Information Expense	331,067	(23,583)	D-2.9	307,484	0	WPC-2e	307,484
19	Sales Expense	2,293,171	(850,624)	D-2.10	1,442,547	(20,650)	WPC-2e	1,421,897
20	Administrative & General Expense	24,275,469	860,481	D-2.11	25,135,950	(4,489,448)	WPC-2e	20,646,502
21	Other	15,246,943	(3,568,735)	D-2.12	11,678,208	(4,271,059)	WPC-2e	7,407,149
22	Total Operation and Maintenance Expense	312,480,897	(40,035,196)		272,445,701	(28,849,608)		243,596,093
23								
24	Depreciation Expense	54,214,972	2,891,056	D-2.13	57,106,028	27,964,547	WPC-2e	85,070,575
25								
26	Taxes Other Than Income Taxes							
27	Other Federal Taxes	27,091	(27,091)	D-2.14	0	(91,600)		(91,600)
28	State and Other Taxes	18,428,818	3,237,374	D-2.14	21,666,192	(62,491)	WPC-2e	21,603,701
29	Total Taxes Other Than Income Taxes	18,455,909	3,210,283		21,666,192	(154,091)		21,512,101
30								
31	State Income Taxes							
32	State Income Tax - Current	(415,214)	(419,360)	D-1, E-1	(834,574)	45,012	D-1, E-1	(789,562)
33	Provision for Deferred Income Taxes - Net	2,325,642	(215,310)	D-1, E-1	2,110,332	(1,389,419)	D-1, E-1	720,913
34	Total State Income Tax Expense	1,910,428	(634,670)		1,275,758	(1,344,407)		(68,649)
35								
36	Federal Income Taxes							
37	Federal Income Tax - Current	2,052,000	(2,375,953)	D-1, E-1	(323,953)	180,801	D-1, E-1	(143,152)
38	Provision for Deferred Income Taxes - Net	2,253,331	(489,582)	D-1, E-1	1,763,749	(5,580,777)	D-1, E-1	(3,817,028)
39	Amortization of Investment Tax Credit	0	0	D-1, E-1	0	0	D-1, E-1	0
40	Total Federal Income Tax Expense	4,305,331	(2,865,535)		1,439,796	(5,399,976)		(3,960,180)
41								
42	Total Operating Expenses and Taxes	391,367,537	(37,434,062)		353,933,475	(7,783,535)		346,149,940
43								
44	Net Operating Income	48,705,867	2,285,200		50,991,067	(18,778,966)		32,212,101

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

SCHEDULE C-2.1
PAGE 1 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2.1a_BP

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		REVENUE				
2						
3		Retail Revenue				
4	440	Residential	173,637,788	100.000	173,637,788	DALL
5	442	Commercial	143,670,875	100.000	143,670,875	DALL
6	442	Industrial	65,175,871	100.000	65,175,871	DALL
7	444	Public Street & Hwy. Lighting	1,337,811	100.000	1,337,811	DALL
8	445	Other Public Authority	23,487,189	100.000	23,487,189	DALL
9	448	Interdepartmental	120,514	100.000	120,514	DALL
10		Total Retail Revenue	<u>407,430,048</u>		<u>407,430,048</u>	
11						
12	Various	Sales for Resale	<u>27,816,420</u>	100.000	<u>27,816,420</u>	DALL
13						
14		Other Revenues				
15	449	Provision for Rate Refunds	(4,864,671)	100.000	(4,864,671)	DALL
16	450	Late Payment Charges	0	100.000	0	DALL
17	451	Miscellaneous Service Revenues	394,446	100.000	394,446	DALL
18	454004	Rent - Joint Use	0	100.000	0	DALL
19	454100	Extra-Facilities	288	100.000	288	DALL
20	454200	Pole & Line Attachments	108,668	100.000	108,668	DALL
21	454210	Foreign Pole Revenue	34,869	100.000	34,869	DALL
22	454300	Tower Lease Revenues	12,061	100.000	12,061	DALL
23	454400	Other Electric Rents	1,123,843	100.000	1,123,843	DALL
24	456025	RSG Rev - MISO Make Whole	2,113,018	100.000	2,113,018	DALL
25	456040	Sales Use Tax Coll Fee	300	100.000	300	DALL
26	456075	Data Processing Service	0	100.000	0	DALL
27	456110	Transmission Charge PTP	155,036	100.000	155,036	DALL
28	456111	Other Transmission Revenues	3,721,004	100.000	3,721,004	DALL
29	456610	Other Electric Revenues	0	100.000	0	DALL
30	456970	Wheel Transmission Rev - ED	40,079	100.000	40,079	DALL
31	457100	Regional Transmission Service	0	100.000	0	DALL
32	457105	Scheduling & Dispatch Revenues	106,497	100.000	106,497	DALL
33	457204	PJM Reactive Rev	1,881,498	100.000	1,881,498	DALL
34		Total Other Revenues	<u>4,826,936</u>		<u>4,826,936</u>	
35						
36		Total Revenue	<u>440,073,404</u>		<u>440,073,404</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2:1a_BP

SCHEDULE C-2.1
PAGE 2 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		OPERATING EXPENSES				
2						
3		Power Production Expense				
4						
5		Steam Power Generation:				
6		Operation				
7	500	Supervision and Engineering	1,540,665	100.000	1,540,665	DALL
8	501	Fuel Consumed	79,772,240	100.000	79,772,240	DALL
9	501	Fuel - Miscellaneous	3,383,348	100.000	3,383,348	DALL
10	502	Steam Expenses	17,166,295	100.000	17,166,295	DALL
11	505	Electric Expenses	993,803	100.000	993,803	DALL
12	506	Miscellaneous	2,108,539	100.000	2,108,539	DALL
13	507	Miscellaneous Rents	0	100.000	0	DALL
14	Various	Nox Sales	(1,999,913)	100.000	(1,999,913)	DALL
15	Various	Emission Allowance Expenses	115	100.000	115	DALL
16		Total Operation	<u>102,965,092</u>		<u>102,965,092</u>	
17						
18		Maintenance				
19	510	Supervision and Engineering	2,192,993	100.000	2,192,993	DALL
20	511	Maintenance of Structures	5,702,765	100.000	5,702,765	DALL
21	512	Maintenance of Boiler Plant	9,429,192	100.000	9,429,192	DALL
22	513	Maintenance of Electric Plant	1,732,820	100.000	1,732,820	DALL
23	514	Maintenance of Misc Steam Plant	1,175,115	100.000	1,175,115	DALL
24		Total Maintenance	<u>20,232,885</u>		<u>20,232,885</u>	
25		Total Steam Power Generation	<u>123,197,977</u>		<u>123,197,977</u>	
26						
27		Other Power Generation				
28		Operation				
29	546	Supervision and Engineering	184,101	100.000	184,101	DALL
30	547	Fuel	4,805,148	100.000	4,805,148	DALL
31	547	Fuel - Miscellaneous	30,089	100.000	30,089	DALL
32	548	Generating Expense	187,586	100.000	187,586	DALL
33	549	Misc. Other Power Generation	947,002	100.000	947,002	DALL
34		Total Operation	<u>6,153,926</u>		<u>6,153,926</u>	
35						
36		Maintenance				
37	551	Supervision and Engineering	332,544	100.000	332,544	DALL
38	552	Structures	167,586	100.000	167,586	DALL
39	553	Generating & Electrical Equipment	755,575	100.000	755,575	DALL
40	554	Miscellaneous Other Power Gen	325,694	100.000	325,694	DALL
41		Total Maintenance	<u>1,581,399</u>		<u>1,581,399</u>	
42		Total Other Power Generation	<u>7,735,325</u>		<u>7,735,325</u>	
43						
44		Other Power Supply Expense				
45						
46		Operation				
47	555	Electric Purchased Inter Co.				
48		Demand Related	0	100.000	0	DALL
49		Energy Related	100,345,263	100.000	100,345,263	DALL
50	556	Electric Systems Operations Dept.	44,160	100.000	44,160	DALL
51	557	Electric Other Power Supply	7,708,990	100.000	7,708,990	DALL
52	557	Retail Deferred Fuel Expenses	(18,757,144)	100.000	(18,757,144)	DALL
53		Total Other Power Supply Expense	<u>89,341,269</u>		<u>89,341,269</u>	
54						
55		Total Power Production Expense	<u>220,274,571</u>		<u>220,274,571</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

SCHEDULE C-2.1
PAGE 3 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2.1a_BP

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Transmission Expense				
2						
3		Operation				
4	560	Supervision & Engineering	2,221	100.000	2,221	DALL
5	561	Load Dispatching	4,073,770	100.000	4,073,770	DALL
6	562	Station Expense	142,652	100.000	142,652	DALL
7	563	Overhead Lines	85,987	100.000	85,987	DALL
8	565	Transmission of Electricity by Others	21,146,389	100.000	21,146,389	DALL
9	566	Miscellaneous Transmission	216,331	100.000	216,331	DALL
10	567	Rents - Interco CG&E	0	100.000	0	DALL
11		Total Operation	<u>25,667,350</u>		<u>25,667,350</u>	
12						
13						
14		Maintenance				
15	568	Supervision & Engineering	0	100.000	0	DALL
16	569	Structures	96,244	100.000	96,244	DALL
17	570	Station Equipment	223,364	100.000	223,364	DALL
18	571	Overhead Lines	948,800	100.000	948,800	DALL
19	572	Underground Lines	0	100.000	0	DALL
20	573	Miscellaneous	0	100.000	0	DALL
21		Total Maintenance	<u>1,268,408</u>		<u>1,268,408</u>	DALL
22		Total Transmission Expense	<u>26,935,758</u>		<u>26,935,758</u>	
23						
24		Regional Marketing Expense				
25						
26		Operation				
27	575	Market Facilitation-Mntr&Comp	2,448,413	100.000	2,448,413	DALL
28		Total Regional Marketing Expense	<u>2,448,413</u>		<u>2,448,413</u>	
29						
30		Distribution Expense				
31						
32		Operation				
33	580	Supervision & Engineering	49,181	100.000	49,181	DALL
34	581	Load Dispatching	321,107	100.000	321,107	DALL
35	582	Station Expenses	87,416	100.000	87,416	DALL
36	583	Overhead Lines	308,732	100.000	308,732	DALL
37	584	Underground Lines	457,566	100.000	457,566	DALL
38	585	Street Lighting & Signal Systems	0	100.000	0	DALL
39	586	Meter Expense	394,883	100.000	394,883	DALL
40	587	Customer Installations	751,106	100.000	751,106	DALL
41	588	Miscellaneous Distribution	2,162,577	100.000	2,162,577	DALL
42	589	Rents - Interco - CG&E	4,206	100.000	4,206	DALL
43		Total Operation	<u>4,536,774</u>		<u>4,536,774</u>	
44						
45						
46		Maintenance				
47	590	Supervision & Engineering	107,119	100.000	107,119	DALL
48	591	Structures	2,330	100.000	2,330	DALL
49	592	Station Equipment	288,064	100.000	288,064	DALL
50	593	Overhead Lines	8,304,773	100.000	8,304,773	DALL
51	594	Underground Lines-Conduit	140,000	100.000	140,000	DALL
52	595	Line Transformers	27,005	100.000	27,005	DALL
53	596	Street Lighting & Signal Systems	179,531	100.000	179,531	DALL
54	597	Meters	400,545	100.000	400,545	DALL
55	598	Miscellaneous Distr. Plant	4,716	100.000	4,716	DALL
56		Total Maintenance	<u>9,454,083</u>		<u>9,454,083</u>	
57		Total Distribution Expense	<u>13,990,857</u>		<u>13,990,857</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO.: 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2.1a_BP, SCHEDULE F-3

SCHEDULE C-2.1
PAGE 4 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Customer Accounts Expense				
2						
3		Operation				
4	901	Supervision & Engineering	53,635	100.000	53,635	DALL
5	902	Meter Reading Expense	223,083	100.000	223,083	DALL
6	903	Customer Records & Collections	4,807,770	100.000	4,807,770	DALL
7	904	Uncollectible Accounts	735,120	100.000	735,120	DALL
8	904002	Loss on Sale of A/R	0	100.000	0	DALL
9	426	Sale of A/R	865,000	100.000	865,000	DALL
10	905	Miscellaneous Customers Accounts	40	100.000	40	DALL
11		Total Customer Accounts Expense	<u>6,684,648</u>		<u>6,684,648</u>	
12						
13		Customer Services & Information Expense				
14						
15		Operation				
16	908	Customer Assistance Activities	111	100.000	111	DALL
17	909	Informational & Instructional Adver.	2,288	100.000	2,288	DALL
18	910	Misc. Cust. Serv. & Info.	328,668	100.000	328,668	DALL
19		Total Customer Services & Information Expense	<u>331,067</u>		<u>331,067</u>	
20						
21						
22		Sales Expense				
23						
24		Operation				
25	911	Supervision	0	100.000	0	DALL
26	912	Demonstrating & Selling Exp	2,224,271	100.000	2,224,271	DALL
27	913	Advertising	68,900	100.000	68,900	DALL
28		Total Sales Expense	<u>2,293,171</u>		<u>2,293,171</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

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WORK PAPER REFERENCE NO(S): WPC-2.1a_BP, SCHEDULE F-3

SCHEDULE C-2.1
PAGE 5 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Administrative & General Expense				
2						
3		Operation				
4	920	Administrative & General Salaries	8,933,385	100.000	8,933,385	DALL
5	921	Office Supplies & Expenses	3,216,883	100.000	3,216,883	DALL
6	922	Administrative Expenses Transfer Cr.	0	100.000	0	DALL
7	923	Outside Services Employed	1,739,226	100.000	1,739,226	DALL
8	924	Property Insurance	1,591,810	100.000	1,591,810	DALL
9	925	Injuries & Damages	537,294	100.000	537,294	DALL
10	926	Employee Pension & Benefits	5,911,200	100.000	5,911,200	DALL
11	928	State Reg. Commission Expense	843,908	100.000	843,908	DALL
12	929	Duplicate Charges-Credit	(746,898)	100.000	(746,898)	DALL
13	930150	Miscellaneous Advertising Exp.	226,157	100.000	226,157	DALL
14	930200	Misc General Expenses	508,330	100.000	508,330	DALL
15	930210	Industry Association Dues	45,253	100.000	45,253	DALL
16	930220	Exp Of Servicing Securities	141,059	100.000	141,059	DALL
17	930230	Dues To Various Organizations	86,986	100.000	86,986	DALL
18	930240	Director's Expenses	49,966	100.000	49,966	DALL
19	930250	Buy/Sell Transf Employee Homes	4,102	100.000	4,102	DALL
20	930600	Leased Circuit Charges - Other	34	100.000	34	DALL
21	930700	Research & Development	2,125	100.000	2,125	DALL
22	930940	General Expenses	716	100.000	716	DALL
23	931	Rents	1,183,177	100.000	1,183,177	DALL
24		Total Operation	<u>24,274,713</u>		<u>24,274,713</u>	
25						
26		Maintenance				
27	935	Maintenance of General Plant	756	100.000	756	DALL
28		Total Administrative & General	<u>24,275,469</u>		<u>24,275,469</u>	
29		Total Operating Expense	<u>297,233,954</u>		<u>297,233,954</u>	
30						
31		Depreciation Expense				
32	Various	Total Depreciation Expense	<u>54,214,972</u>	100.000	<u>54,214,972</u>	DALL
33						
34		Other Expense				
35	407354	DSM Deferral - Electric	1,542,008	100.000	1,542,008	DALL
36	407407	Carrying Charges	(539,955)	100.000	(539,955)	DALL
37	407115	Meter Amortization	231,966	100.000	231,966	DALL
38	407305	Regulatory Debits	5,936,208	100.000	5,936,208	DALL
39	407324	NC & MW Coal As Amort Exp	8,076,716	100.000	8,076,716	DALL
40		Total Other Expense	<u>15,246,943</u>		<u>15,246,943</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

SCHEDULE C-2.1
PAGE 6 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: "X" BASE PERIOD FORECASTED PERIOD
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LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		TAXES OTHER THAN INCOME TAXES				
2						
3		Other Federal Taxes				
4	408700	Insurance Contribution	24,000	100.000	24,000	DALL
5	408151	Unemployment Compensation	3,091	100.000	3,091	DALL
6	408800	Highway Use	0	100.000	0	DALL
7		Total Other Federal	<u>27,091</u>		<u>27,091</u>	
8						
9		State and Other Taxes				
10	408040	Taxes Property-Allocated	43,848	100.000	43,848	DALL
11	408120	Franchise Tax - Non Electric	1	100.000	1	DALL
12	408121	Taxes Property-Operating	16,416,822	100.000	16,416,822	DALL
13	408150	State Unemployment Tax	511	100.000	511	DALL
14	408152	Employer FICA Tax	346,099	100.000	346,099	DALL
15	408205	Highway Use	0	100.000	0	DALL
16	408470	Franchise Tax	5,844	100.000	5,844	DALL
17	408851	Sales & Use Tax	228,794	100.000	228,794	DALL
18	408960	Allocated Payroll Taxes	1,385,899	100.000	1,386,899	DALL
19		Total State and Other	<u>18,428,818</u>		<u>18,428,818</u>	
20						
21		Total Taxes Other Than Income Taxes	<u>18,455,909</u>		<u>18,455,909</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
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SCHEDULE C-2.1
PAGE 7 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		State Income Taxes				
2	409102	Normal and Surtax	(415,214)	COMPUTED	(415,214)	DALL
3	409104	SIT - Prior Year	0	100.000	0	DALL
4	409197	Current State Inc Tax - Util	0	100.000	0	DALL
5		State Income Tax	<u>(415,214)</u>		<u>(415,214)</u>	
6						
7		Federal Income Taxes				
8	409190	Normal & Surtax	2,052,000	COMPUTED	2,052,000	DALL
9	409191	FIT - Prior Year	0	100.000	0	DALL
10	409194	Current FIT - Prior Year Audit	0	100.000	0	DALL
11	409195	UTP Tax Expense - Prior Year	0	100.000	0	DALL
12		Federal Income Tax	<u>2,052,000</u>		<u>2,052,000</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	2,253,331	100.000	2,253,331	DALL
16	Various	Deferrals - State	2,325,642	100.000	2,325,642	DALL
17	Various	Writebacks - Federal	0	100.000	0	DALL
18	Various	Writebacks - State	0	100.000	0	DALL
19		Total Provision for Deferred Income Taxes	<u>4,578,973</u>		<u>4,578,973</u>	
20						
21	411065	Amortization of ITC	0	100.000	0	DALL
22						
23		Total Income Taxes	<u>6,215,759</u>		<u>6,215,759</u>	
24		Total Operating Expenses & Taxes	<u>391,367,537</u>		<u>391,367,537</u>	
25		Net Operating Income	<u>48,705,867</u>		<u>48,705,867</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

SCHEDULE C-2.1
PAGE 8 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		REVENUE				
2						
3		Retail Revenue				
4	440	Residential	159,367,681	100.000	159,367,681	DALL
5	442	Commercial	144,914,320	100.000	144,914,320	DALL
6	442	Industrial	64,939,306	100.000	64,939,306	DALL
7	444	Public Street & Hwy. Lighting	1,715,100	100.000	1,715,100	DALL
8	445	Other Public Authority	24,562,890	100.000	24,562,890	DALL
9	448	Interdepartmental	71,904	100.000	71,904	DALL
10		Total Retail Revenue	<u>395,571,201</u>		<u>395,571,201</u>	
11						
12	Various	Sales for Resale	<u>5,535,505</u>	100.000	<u>5,535,505</u>	DALL
13						
14		Other Revenues				
15	449	Provision for Rate Refunds	0	100.000	0	DALL
16	450	Late Payment Charges	0	100.000	0	DALL
17	451	Miscellaneous Service Revenues	249,996	100.000	249,996	DALL
18	454200	Pole & Line Attachments	217,344	100.000	217,344	DALL
19	454300	Tower Lease Revenues	0	100.000	0	DALL
20	454400	Other Electric Rents	1,299,996	100.000	1,299,996	DALL
21	456025	RSG Rev - MISO Make Whole	0	100.000	0	DALL
22	456040	Sales Use Tax Coll Fee	0	100.000	0	DALL
23	456110	Transmission Charge PTP	144,996	100.000	144,996	DALL
24	456111	Other Transmission Revenues	0	100.000	0	DALL
25	456610	Other Electric Revenues	0	100.000	0	DALL
26	456970	Wheel Transmission Rev - ED	24,504	100.000	24,504	DALL
27	457204	PJM Reactive Rev	1,881,000	100.000	1,881,000	DALL
28		Total Other Revenues	<u>3,817,836</u>		<u>3,817,836</u>	
29						
30		Total Revenue	<u>404,924,542</u>		<u>404,924,542</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

SCHEDULE C-2.1
PAGE 9 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		OPERATING EXPENSES				
2						
3		Power Production Expense				
4						
5		Steam Power Generation				
6		Operation				
7	500	Supervision and Engineering	627,772	100.000	627,772	DALL
8	501	Fuel Consumed	35,164,957	100.000	35,164,957	DALL
9	501	Fuel - Miscellaneous	5,171,605	100.000	5,171,605	DALL
10	502	Steam Expenses	3,184,062	100.000	3,184,062	DALL
11	502	Steam Expenses - Reagents	8,162,900	100.000	8,162,900	DALL
12	505	Electric Expenses	1,299,924	100.000	1,299,924	DALL
13	506	Miscellaneous	2,379,925	100.000	2,379,925	DALL
14	Various	Emission Allowance Expenses	0	100.000	0	DALL
15		Total Operation	<u>55,991,145</u>		<u>55,991,145</u>	
16						
17		Maintenance				
18	510	Supervision and Engineering	2,903,906	100.000	2,903,906	DALL
19	511	Maintenance of Structures	4,620,574	100.000	4,620,574	DALL
20	512	Maintenance of Boiler Plant	10,872,466	100.000	10,872,466	DALL
21	513	Maintenance of Electric Plant	2,379,792	100.000	2,379,792	DALL
22	514	Maintenance of Misc Steam Plant	430,187	100.000	430,187	DALL
23		Total Maintenance	<u>21,206,925</u>		<u>21,206,925</u>	
24		Total Steam Power Generation	<u>77,198,070</u>		<u>77,198,070</u>	
25						
26		Other Power Generation				
27		Operation				
28	546	Supervision and Engineering	84,445	100.000	84,445	DALL
29	547	Fuel	0	100.000	0	DALL
30	547	Fuel - Miscellaneous	32,261	100.000	32,261	DALL
31	548	Generating Expense	190,215	100.000	190,215	DALL
32	549	Misc. Other Power Generation	672,209	100.000	672,209	DALL
33		Total Operation	<u>979,130</u>		<u>979,130</u>	
34						
35		Maintenance				
36	551	Supervision and Engineering	463,693	100.000	463,693	DALL
37	552	Structures	202,758	100.000	202,758	DALL
38	553	Generating & Electrical Equipment	516,818	100.000	516,818	DALL
39	554	Miscellaneous Other Power Gen	331,568	100.000	331,568	DALL
40		Total Maintenance	<u>1,514,837</u>		<u>1,514,837</u>	
41		Total Other Power Generation	<u>2,493,967</u>		<u>2,493,967</u>	
42						
43		Other Power Supply Expense:				
44						
45		Operation				
46	555	Electric Purchased Inter Co.				
47		Demand Related	0	100.000	0	DALL
48		Energy Related	90,298,628	100.000	90,298,628	DALL
49	556	Electric Systems Operations Dept	90,367	100.000	90,367	DALL
50	557	Electric Other Power Supply	6,090,595	100.000	6,090,595	DALL
51	557	Retail Deferred Fuel Expenses	8,105,944	100.000	8,105,944	DALL
52		Total Other Power Supply Expense	<u>104,585,534</u>		<u>104,585,534</u>	
53						
54		Total Power Production Expense	<u>184,277,571</u>		<u>184,277,571</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

SCHEDULE C-2.1
PAGE 10 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISION
WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Transmission Expense				
2						
3		Operation				
4	560	Supervision & Engineering	0	100.000	0	DALL
5	561	Load Dispatching	527,242	100.000	527,242	DALL
6	561800	RTEP	2,000,004	100.000	2,000,004	DALL
7	561400	Reactive	1,200,000	100.000	1,200,000	DALL
8	562	Station Expense	96,977	100.000	96,977	DALL
9	563	Overhead Lines	37,350	100.000	37,350	DALL
10	565	Transmission of Electricity by Others	(5)	100.000	(5)	DALL
11	565	PJM NITS	20,970,377	100.000	20,970,377	DALL
12	566	Miscellaneous Transmission	362,840	100.000	362,840	DALL
13	567	Rents - Interco CG&E	0	100.000	0	DALL
14		Total Operation	<u>25,194,785</u>		<u>25,194,785</u>	
15						
16						
17		Maintenance				
18	568	Supervision & Engineering	0	100.000	0	DALL
19	569	Structures	81,592	100.000	81,592	DALL
20	570	Station Equipment	135,507	100.000	135,507	DALL
21	571	Overhead Lines	1,624,332	100.000	1,624,332	DALL
22	572	Underground Lines	0	100.000	0	DALL
23	573	Miscellaneous	0	100.000	0	DALL
24		Total Maintenance	<u>1,841,431</u>		<u>1,841,431</u>	DALL
25		Total Transmission Expense	<u>27,036,216</u>		<u>27,036,216</u>	
26						
27		Regional Marketing Expense				
28						
29		Operation				
30	575	Market Facilitation-Mntr&Comp	2,906,856	100.000	2,906,856	DALL
31		Total Regional Marketing Expense	<u>2,906,856</u>		<u>2,906,856</u>	
32						
33		Distribution Expense				
34						
35		Operation				
36	580	Supervision & Engineering	0	100.000	0	DALL
37	581	Load Dispatching	388,682	100.000	388,682	DALL
38	582	Station Expenses	47,394	100.000	47,394	DALL
39	583	Overhead Lines	286,088	100.000	286,088	DALL
40	584	Underground Lines	344,827	100.000	344,827	DALL
41	585	Street Lighting & Signal Systems	0	100.000	0	DALL
42	586	Meter Expense	206,994	100.000	206,994	DALL
43	587	Customer Installations	794,432	100.000	794,432	DALL
44	588	Miscellaneous Distribution	2,715,593	100.000	2,715,593	DALL
45	589	Rents - Interco - CG&E	0	100.000	0	DALL
46		Total Operation	<u>4,784,010</u>		<u>4,784,010</u>	
47						
48						
49		Maintenance				
50	590	Supervision & Engineering	113,228	100.000	113,228	DALL
51	591	Structures	14,815	100.000	14,815	DALL
52	592	Station Equipment	210,505	100.000	210,505	DALL
53	593	Overhead Lines	8,113,085	100.000	8,113,085	DALL
54	594	Underground Lines-Conduit	78,677	100.000	78,677	DALL
55	595	Line Transformers	38,939	100.000	38,939	DALL
56	596	Street Lighting & Signal Systems	169,326	100.000	169,326	DALL
57	597	Meters	344,542	100.000	344,542	DALL
58	598	Miscellaneous Distr. Plant	9,432	100.000	9,432	DALL
59		Total Maintenance	<u>9,092,549</u>		<u>9,092,549</u>	
60		Total Distribution Expense	<u>13,876,559</u>		<u>13,876,559</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

SCHEDULE C-2.1
PAGE 11 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2.1a_FP, SCHEDULE F-3

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1.		Customer Accounts Expense				
2.						
3.		Operation				
4.	901	Supervision & Engineering	(3,384)	100.000	(3,384)	DALL
5.	902	Meter Reading Expense	139,463	100.000	139,463	DALL
6.	903	Customer Records & Collections	3,778,704	100.000	3,778,704	DALL
7.	904	Uncollectible Accounts	1,316,780	100.000	1,316,780	DALL
8.	904002	Loss on Sale of A/R	0	100.000	0	DALL
9.	426	Sale of A/R	552,747	100.000	552,747	DALL
10.	905	Miscellaneous Customers Accounts	0	100.000	0	DALL
11.		Total Customer Accounts Expense	<u>5,784,310</u>		<u>5,784,310</u>	
12.						
13.		Customer Services & Information Expense				
14.						
15.		Operation				
16.	908	Customer Assistance Activities	0	100.000	0	DALL
17.	909	Informational & Instructional Adver.	0	100.000	0	DALL
18.	910	Misc: Cust. Serv. & Info.	307,484	100.000	307,484	DALL
19.		Total Customer Services & Information Expense	<u>307,484</u>		<u>307,484</u>	
20.						
21.		Sales Expense				
22.						
23.						
24.		Operation				
25.	911	Supervision	0	100.000	0	DALL
26.	912	Demonstrating & Selling Exp	1,403,451	100.000	1,403,451	DALL
27.	913	Advertising	39,096	100.000	39,096	DALL
28.		Total Sales Expense	<u>1,442,547</u>		<u>1,442,547</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

SCHEDULE C-2.1
PAGE 12 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2-1a_FP, SCHEDULE F-3

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Administrative & General Expense				
2						
3		Operation				
4	920	Administrative & General Salaries	8,092,143	100.000	8,092,143	DALL
5	921	Office Supplies & Expenses	3,199,802	100.000	3,199,802	DALL
6	922	Administrative Expenses Transfer Cr.	0	100.000	0	DALL
7	923	Outside Services Employed	1,547,198	100.000	1,547,198	DALL
8	924	Property Insurance	1,805,851	100.000	1,805,851	DALL
9	925	Injuries & Damages	651,629	100.000	651,629	DALL
10	926	Employee Pension & Benefits	6,188,456	100.000	6,188,456	DALL
11	928	State Reg. Commission Expense	820,600	100.000	820,600	DALL
12	929	Duplicate Charges-Credit	(896,382)	100.000	(896,382)	DALL
13	930150	Miscellaneous Advertising Exp	351,440	100.000	351,440	DALL
14	930200	Misc General Expenses	455,995	100.000	455,995	DALL
15	930210	Industry Association Dues	42,878	100.000	42,878	DALL
16	930220	Exp Of Servicing Securities	98,500	100.000	98,500	DALL
17	930230	Dues To Various Organizations	69,308	100.000	69,308	DALL
18	930240	Director's Expenses	52,002	100.000	52,002	DALL
19	930250	Buy/Sell Transf Employee Homes	1,200	100.000	1,200	DALL
20	930700	Research & Development	0	100.000	0	DALL
21	930940	General Expenses	1,674	100.000	1,674	DALL
22	931	Rents	2,653,856	100.000	2,653,856	DALL
23		Total Operation	<u>25,135,950</u>		<u>25,135,950</u>	
24						
25		Maintenance				
26	935	Maintenance of General Plant	0	100.000	0	DALL
27		Total Administrative & General	<u>25,135,950</u>		<u>25,135,950</u>	
28		Total Operating Expense	<u>260,767,493</u>		<u>260,767,493</u>	
29						
30						
31	Various	Total Depreciation Expense	<u>57,106,028</u>	100.000	<u>57,106,028</u>	DALL
32						
33		Other Expense				
34	407354	DSM Deferral - Electric	0	100.000	0	DALL
35	407407	Carrying Charges	0	100.000	0	DALL
36	411051	Accretion Expense-ARQ Ash Pond	0	100.000	0	DALL
37	407115	Meter Amortization	0	100.000	0	DALL
38	407305	Regulatory Debits	5,154,204	100.000	5,154,204	DALL
39	407324	NC & MW Coal As Amort Exp	6,524,004	100.000	6,524,004	DALL
40		Total Other Expense	<u>11,678,208</u>		<u>11,678,208</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

SCHEDULE C-2.1
PAGE 13 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

DATA: BASE PERIOD "X" FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1.		TAXES OTHER THAN INCOME TAXES				
2.						
3.		Other Federal Taxes				
4.	408700	Insurance Contribution	0	100.000	0	DALL
5.	408151	Unemployment Compensation	0	100.000	0	DALL
6.	408800	Highway Use	0	100.000	0	DALL
7.		Total Other Federal	<u>0</u>		<u>0</u>	
8.						
9.		State and Other Taxes				
10.	408040	Taxes Property-Allocated	89,088	100.000	89,088	DALL
11.	408120	Franchise Tax - Non-Electric	0	100.000	0	DALL
12.	408121	Taxes Property-Operating	19,652,376	100.000	19,652,376	DALL
13.	408150	State Unemployment Tax	0	100.000	0	DALL
14.	408152	Employer FICA Tax	0	100.000	0	DALL
15.	408205	Highway Use	0	100.000	0	DALL
16.	408851	Sales & Use Tax	0	100.000	0	DALL
17.	408960	Allocated Payroll Taxes	1,924,728	100.000	1,924,728	DALL
18.		Total State and Other	<u>21,666,192</u>		<u>21,666,192</u>	
19.						
20.		Total Taxes Other Than Income Taxes	<u>21,666,192</u>		<u>21,666,192</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

SCHEDULE C-2.1
PAGE 14 OF 14
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		State Income Taxes				
2	409102	Normal and Surtax	(834,574)	COMPUTED	(834,574)	DALL
3	409104	SIT - Prior Year	0	100.000	0	DALL
4	409197	Current State Inc Tax - Util	0	100.000	0	DALL
5		State Income Tax	<u>(834,574)</u>		<u>(834,574)</u>	
6						
7		Federal Income Taxes				
8	409180	Normal & Surtax	(323,953)	COMPUTED	(323,953)	DALL
9	409191	FIT - Prior Year	0	100.000	0	DALL
10	409194	Current FIT - Prior Year Audit	0	100.000	0	DALL
11	409195	UTP Tax Expense - Prior Year	0	100.000	0	DALL
12		Federal Income Tax	<u>(323,953)</u>		<u>(323,953)</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	1,763,749	100.000	1,763,749	DALL
16	Various	Deferrals - State	2,110,332	100.000	2,110,332	DALL
17	Various	Writebacks - Federal	0	100.000	0	DALL
18	Various	Writebacks - State	0	100.000	0	DALL
19		Total Provision for Deferred Income Taxes	<u>3,874,081</u>		<u>3,874,081</u>	
20						
21	411065	Amortization of ITC	0	100.000	0	DALL
22						
23		Total Income Taxes	<u>2,715,554</u>		<u>2,715,554</u>	
24		Total Operating Expenses & Taxes	<u>353,933,475</u>		<u>353,933,475</u>	
25		Net Operating Income	<u>50,991,067</u>		<u>50,991,067</u>	

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-0037

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION D

SECTION D
OPERATING INCOME ADJUSTMENTS
DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

D-1	Summary of Utility Jurisdictional Adjustments
D-2.1	Adjust Revenue
D-2.2	Adjust Fuel & Purchased Power Cost
D-2.3	Adjust Other Production Expense
D-2.4	Reserved for Future Use
D-2.5	Adjust Transmission Expense
D-2.6	Adjust Regional Market Expense
D-2.7	Adjust Distribution Expense
D-2.8	Adjust Customer Account Expense
D-2.9	Adjust Customer Service and Information Expense
D-2.10	Adjust Sales Expense
D-2.11	Adjust A&G Expense
D-2.12	Adjust Other Operating Expense
D-2.13	Adjust Depreciation Expense
D-2.14	Adjust Other Tax Expense
D-2.15	Adjust Income Tax Expense
D-2.16	Adjust Forecasted Revenue
D-2.17	Rate Case Expense
D-2.18	Eliminate ESM Revenue and Expense
D-2.19	Interest Expense Deductible
D-2.20	Eliminate Non-Native Revenue and Expense
D-2.21	Reserved for Future Use
D-2.22	Eliminate DSM Revenue and Expense
D-2.23	Eliminate Miscellaneous Expense
D-2.24	Annualize Depreciation Expense
D-2.25	Eliminate Unbilled Revenue
D-2.26	Reserved for Future Use
D-2.27	Amortization of Regulatory Asset
D-2.28	Incentive Compensation
D-2.29	Pension Adjustment
D-2.30	Reserved for Future Use
D-2.31	Adjust Uncollectible Expense
D-3	Summary of Jurisdictional Factors
D-4	Jurisdictional Statistics
D-5	Explanation of Changes in Jurisdictional Procedures

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 1 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	TOTAL SCHEDULE D-1	TOTAL ADJ. TO BASE PERIOD SCH D-1, PG. 2	TOTAL PRO FORMA ADJ. TO FORECASTED PERIOD SCH D-1, PG. 5
1	Operating Revenue			
2	Base	(29,625,601)	(10,605,071)	(19,020,530)
3	Fuel Cost Revenue	(1,379,242)	(1,253,776)	(125,466)
4	Other Revenue	(30,706,520)	(23,290,015)	(7,416,505)
5	Total Revenue	<u>(61,711,363)</u>	<u>(35,148,862)</u>	<u>(26,562,501)</u>
6				
7	Operating Expenses			
8	Operation and Maint. Expenses			
9	Production Expenses:			
10	Fuel and Purchased Power Expense	(36,244,700)	(32,595,978)	(3,648,722)
11	Other Production Expense	(16,819,720)	(3,401,022)	(13,418,698)
12	Total Production Expense	<u>(53,064,420)</u>	<u>(35,997,000)</u>	<u>(17,067,420)</u>
13				
14	Transmission Expense	(1,099,542)	100,458	(1,200,000)
15	Regional Market Expense	458,443	458,443	0
16	Distribution Expense	(114,298)	(114,298)	0
17	Customer Accounts Expense	(2,701,369)	(900,338)	(1,801,031)
18	Customer Serv & Info Expense	(23,583)	(23,583)	0
19	Sales Expense	(871,274)	(850,624)	(20,650)
20	Admin & General Expense	(3,628,967)	860,481	(4,489,448)
21	Other	(7,839,794)	(3,568,735)	(4,271,059)
22	Total Oper and Maint Expenses	<u>(68,884,804)</u>	<u>(40,035,196)</u>	<u>(28,849,608)</u>
23				
24	Depreciation Expense	30,855,603	2,891,056	27,964,547
25				
26	Taxes Other Than Income Taxes			
27	Other Federal Taxes	(118,691)	(27,091)	(91,600)
28	State and Other Taxes	3,174,883	3,237,374	(62,491)
29	Total Taxes Other Than Income Tax	<u>3,056,192</u>	<u>3,210,283</u>	<u>(154,091)</u>
30				
31	State Income Taxes			
32	Normal and Surtax	(374,348)	(419,360)	45,012
33	Deferred Inc Tax - Net	(1,604,729)	(215,310)	(1,389,419)
34	Total State Income Tax Expense	<u>(1,979,077)</u>	<u>(634,670)</u>	<u>(1,344,407)</u>
35				
36	Federal Income Taxes			
37	Normal and Surtax	(2,195,152)	(2,375,953)	180,801
38	Deferred Inc Tax - Net	(6,070,359)	(489,582)	(5,580,777)
39	Amortization of Investment Tax Credit	0	0	0
40	Total Federal Income Tax Expense	<u>(8,265,511)</u>	<u>(2,865,535)</u>	<u>(5,399,976)</u>
41				
42	Total Oper. Expenses and Tax	<u>(45,217,597)</u>	<u>(37,434,062)</u>	<u>(7,783,535)</u>
43				
44	Net Operating Income	<u>(16,493,766)</u>	<u>2,285,200</u>	<u>(18,778,966)</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023.

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 2 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME	TOTAL	ADJUST	ADJUST	ADJUST	RESERVED	ADJUST
		ADJ. TO BASE PERIOD	REVENUE	FUEL & PURCH. POWER COST	OTHER PROD. EXP.		TRANSMISSION EXPENSE
	SCHEDULE REFERENCE	D-2.1 thru D-2.15	D-2.1	D-2.2	D-2.3	D-2.4	D-2.5
1	Operating Revenue						
2	Base	(10,605,071)	(10,605,071)				
3	Fuel Cost Revenue	(1,253,776)	(1,253,776)				
4	Other Revenue	(23,290,015)	(23,290,015)				
5	Total Revenue	(35,148,862)	(35,148,862)	0	0	0	0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense	(32,595,978)		(32,595,978)			
11	Other Production Expense	(3,401,022)			(3,401,022)		
12	Total Production Expense	(35,997,000)	0	(32,595,978)	(3,401,022)	0	0
13							
14	Transmission Expense	100,458					100,458
15	Regional Market Expense	458,443					
16	Distribution Expense	(114,298)					
17	Customer Accounts Expense	(900,338)					
18	Customer Serv & Info Expense	(23,583)					
19	Sales Expense	(850,624)					
20	Admin. & General Expense	860,481					
21	Other	(3,568,735)					
22	Total Oper and Maint Expenses	(40,035,196)	0	(32,595,978)	(3,401,022)	0	100,458
23							
24	Depreciation Expense	2,891,056	0	0	0	0	0
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes	(27,091)					
28	State and Other Taxes	3,237,374					
29	Total Taxes Other Than Income Tax	3,210,283	0	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	(419,360)	(1,746,371)	1,619,531	168,980	0	(4,991)
33	Deferred Inc Tax - Net	(215,310)					
34	Total State Income Tax Expense	(634,670)	(1,746,371)	1,619,531	168,980	0	(4,991)
35							
36	Federal Income Taxes						
37	Normal and Surtax	(2,375,953)	(7,014,523)	6,505,054	678,729	0	(20,048)
38	Deferred Inc Tax - Net	(489,582)					
39	Amortization of Investment Tax Credit	0					
40	Total Federal Income Tax Expense	(2,865,535)	(7,014,523)	6,505,054	678,729	0	(20,048)
41							
42	Total Oper. Expenses and Tax	(37,434,062)	(8,760,894)	(24,471,393)	(2,553,313)	0	75,419
43							
44	Net Operating Income	2,285,200	(26,387,968)	24,471,393	2,553,313	0	(75,419)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 3 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME	ADJUST REGIONAL MARKET EXPENSE D-2.6	ADJUST DISTRIBUTION EXPENSE D-2.7	ADJUST CUSTOMER ACCOUNTS EXP. D-2.8	ADJUST CUST. SERV. & INFO. EXP. D-2.9	ADJUST SALES EXPENSE D-2.10	ADJUST A&G EXPENSE D-2.11
	SCHEDULE REFERENCE						
1	Operating Revenue						
2	Base						
3	Fuel Cost Revenue						
4	Other Revenue						
5	Total Revenue	0	0	0	0	0	0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense						
12	Total Production Expense	0	0	0	0	0	0
13							
14	Transmission Expense						
15	Regional Market Expense	458,443					
16	Distribution Expense		(114,298)				
17	Customer Accounts Expense			(900,338)			
18	Customer Serv & Info Expense				(23,583)		
19	Sales Expense					(850,624)	
20	Admin & General Expense						860,481
21	Other						
22	Total Oper and Maint Expenses	458,443	(114,298)	(900,338)	(23,583)	(850,624)	860,481
23							
24	Depreciation Expense						
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes						
28	State and Other Taxes						
29	Total Taxes Other Than Income Tax	0	0	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	(22,778)	5,679	44,733	1,172	42,263	(42,753)
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	(22,778)	5,679	44,733	1,172	42,263	(42,753)
35							
36	Federal Income Taxes						
37	Normal and Surtax	(91,490)	22,810	179,677	4,706	169,756	(171,723)
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	(91,490)	22,810	179,677	4,706	169,756	(171,723)
41							
42	Total Oper. Expenses and Tax	344,175	(85,809)	(875,928)	(17,705)	(638,605)	646,005
43							
44	Net Operating Income	(344,175)	85,809	875,928	17,705	638,605	(646,005)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 4 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	ADJUST OTHER OPER. EXPENSE D-2.12	ADJUST DEPRECIATION EXPENSE D-2.13	ADJUST OTHER TAX EXP. D-2.14	ADJUST INCOME TAXES D-2.15
1	Operating Revenue				
2	Base				
3	Fuel Cost Revenue				
4	Other Revenue				
5	Total Revenue	0	0	0	0
6					
7	Operating Expenses				
8	Operation and Maint. Expenses				
9	Production Expenses				
10	Fuel and Purchased Power Expense				
11	Other Production Expense				
12	Total Production Expense	0	0	0	0
13					
14	Transmission Expense				
15	Regional Market Expense				
16	Distribution Expense				
17	Customer Accounts Expense				
18	Customer Serv & Info Expense				
19	Sales Expense				
20	Admin & General Expense				
21	Other	(3,568,735)			
22	Total Oper and Maint Expenses	(3,568,735)	0	0	0
23					
24	Depreciation Expense		2,891,056	0	0
25					
26	Taxes Other Than Income Taxes				
27	Other Federal Taxes			(27,091)	
28	State and Other Taxes			3,237,374	
29	Total Taxes Other Than Income Tax	0	0	3,210,283	0
30					
31	State Income Taxes				
32	Normal and Surtax	177,313	(143,642)	(159,503)	(358,993)
33	Deferred Inc Tax - Net				(215,319)
34	Total State Income Tax Expense	177,313	(143,642)	(159,503)	(574,303)
35					
36	Federal Income Taxes				
37	Normal and Surtax	712,199	(576,957)	(640,664)	(2,133,479)
38	Deferred Inc Tax - Net				(489,582)
39	Amortization of Investment Tax Credit				0
40	Total Federal Income Tax Expense	712,199	(576,957)	(640,664)	(2,623,061)
41					
42	Total Oper, Expenses and Tax	(2,679,223)	2,170,457	2,410,116	(3,197,364)
43					
44	Net Operating Income	2,679,223	(2,170,457)	(2,410,116)	3,197,364

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
PRO FORMA ADJUSTMENTS TO THE FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD: "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 5 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	TOTAL	ADJUST	RATE	RIDER ESM	INTEREST	ELIMINATE
		PRO FORMA ADJUSTMENTS D-2.16 thru D-2.31	FORECASTED REVENUE D-2.16	CASE EXPENSE D-2.17	ELIMINATION D-2.18	EXPENSE D-2.19	NON-NATIVE REV & EXP D-2.20
1	Operating Revenue						
2	Base	(19,020,530)	409,736		(14,528,244)		1,594,610
3	Fuel Cost Revenue	(125,466)	(125,466)				
4	Other Revenue	(7,416,505)	0				(7,416,505)
5	Total Revenue	(26,562,501)	284,270	0	(14,528,244)	0	(5,821,895)
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense	(3,648,722)	114,499				(3,763,221)
11	Other Production Expense	(13,418,698)			(8,162,900)		0
12	Total Production Expense	(17,067,420)	114,499	0	(8,162,900)	0	(3,763,221)
13							
14	Transmission Expense	(1,200,000)					(1,200,000)
15	Regional Market Expense	0					
16	Distribution Expense	0					
17	Customer Accounts Expense	(1,801,031)					
18	Customer Serv & Info Expense	0					
19	Sales Expense	(20,650)					
20	Admin. & General Expense	(4,489,448)					
21	Other	(4,271,059)		227,200	(6,524,004)		
22	Total Oper. and Maint. Expenses	(28,849,608)	114,499	227,200	(14,686,904)	0	(4,963,221)
23							
24	Depreciation Expense	27,964,547	0	0	0	0	0
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes	(91,600)					
28	State and Other Taxes	(62,491)			0		
29	Total Taxes Other Than Income Tax	(154,091)	0	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	45,012	8,435	(11,288)	7,883	(76,278)	(42,663)
33	Deferred Inc Tax - Net	(1,389,419)					
34	Total State Income Tax Expense	(1,344,407)	8,435	(11,288)	7,883	(76,278)	(42,663)
35							
36	Federal Income Taxes						
37	Normal and Surtax	180,801	33,881	(45,342)	31,663	(306,380)	(171,362)
38	Deferred Inc Tax - Net	(5,580,777)					
39	Amortization of Investment Tax Credit	0					
40	Total Federal Income Tax Expense	(5,399,976)	33,881	(45,342)	31,663	(306,380)	(171,362)
41							
42	Total Oper. Expenses and Tax	(7,763,535)	156,815	170,570	(14,647,358)	(382,658)	(5,177,246)
43							
44	Net Operating Income	(18,778,966)	127,455	(170,570)	119,114	382,658	(644,649)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
PRO FORMA ADJUSTMENTS TO THE FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 6 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	RESERVED D-2.21	DSM ELIMINATION D-2.22	ELIMINATE MISCELLANEOUS EXPENSES D-2.23	ANNUALIZE DEPRECIATION D-2.24	ELIMINATE UNBILLED REVENUE D-2.25	RESERVED D-2.26
1	Operating Revenue						
2	Base		(6,868,699)			372,067	
3	Fuel Cost Revenue						
4	Other Revenue	0					
5	Total Revenue	0	(6,868,699)	0	0	372,067	0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense		(5,255,798)	0			
12	Total Production Expense	0	(5,255,798)	0	0	0	0
13							
14	Transmission Expense						
15	Regional Market Expense						
16	Distribution Expense						
17	Customer Accounts Expense			0			
18	Customer Serv & Info Expense			0			
19	Sales Expense			(20,650)			
20	Admin & General Expense		(241,871)	(1,046,378)			
21	Other						0
22	Total Oper and Maint Expenses	0	(5,497,669)	(1,067,028)	0	0	0
23							
24	Depreciation Expense				27,964,547		
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes						
28	State and Other Taxes		(62,491)	0			
29	Total Taxes Other Than Income Tax	0	(62,491)	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	0	(65,015)	53,015	0	18,486	0
33	Deferred Inc Tax - Net				(1,389,419)		
34	Total State Income Tax Expense	0	(65,015)	53,015	(1,389,419)	18,486	0
35							
36	Federal Income Taxes:						
37	Normal and Surtax	0	(261,140)	212,943	0	74,252	0
38	Deferred Inc Tax - Net				(5,580,777)		
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	0	(261,140)	212,943	(5,580,777)	74,252	0
41							
42	Total Oper. Expenses and Tax	0	(5,886,315)	(601,070)	20,994,351	92,738	0
43							
44	Net Operating Income	0	(982,384)	801,070	(20,994,351)	279,329	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
PRO FORMA ADJUSTMENTS TO THE FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 7 OF 7
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	AMORTIZATION	INCENTIVE	PENSION	RESERVED	ADJUST	RESERVED
		OF REGULATORY ASSET D-2.27	COMPENSATION D-2.28	ADJUSTMENT D-2.29	D-2.30	UNCOLLECTIBLE EXPENSE D-2.31	D-2.32
1	Operating Revenue						
2	Base						
3	Fuel Cost Revenue						
4	Other Revenue						
5	Total Revenue	0	0	0	0		0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense						
12	Total Production Expense	0	0	0	0	0	0
13							
14	Transmission Expense						
15	Regional Market Expense						
16	Distribution Expense						
17	Customer Accounts Expense				0	(1,801,031)	
18	Customer Serv & Info Expense						
19	Sales Expense						
20	Admin & General Expense		(2,192,033)	(1,009,166)			
21	Other	2,025,745					
22	Total Oper and Maint Expenses	2,025,745	(2,192,033)	(1,009,166)	0	(1,801,031)	0
23							
24	Depreciation Expense	0	0	0	0	0	0
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes		(91,600)				
28	State and Other Taxes						
29	Total Taxes Other Than Income Tax	0	(91,600)	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	(100,649)	113,462	50,140	0	89,484	0
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	(100,649)	113,462	50,140	0	89,484	0
35							
36	Federal Income Taxes						
37	Normal and Surtax	(404,270)	455,736	201,395	0	359,425	0
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit	(404,270)	455,736	201,395	0	359,425	0
40	Total Federal Income Tax Expense	(404,270)	455,736	201,395	0	359,425	0
41							
42	Total Oper. Expenses and Tax	1,520,826	(1,714,435)	(757,631)	0	(1,352,122)	0
43							
44	Net Operating Income	(1,520,826)	1,714,435	757,631	0	1,352,122	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD REVENUE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):: WPD-2.1a

SCHEDULE D-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period revenue to the level of revenue in the forecasted period.	
Base Revenue	To Sch D-1 Summary <-- \$ (10,605,071)
Fuel Cost Revenue	To Sch D-1 Summary <-- (1,253,776)
Other Revenue	To Sch D-1 Summary <-- <u>(23,290,015)</u>
Total Revenue Adjustment	\$ (35,148,862)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (35,148,862)</u>
(A) Allocation Code - DALL	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD FUEL & PURCHASED POWER COST TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL ~~UPDATED~~ ~~REVISED~~
WORK PAPER REFERENCE NO(S): WPD-2.2a

SCHEDULE D-2.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period fuel and purchased power expense to the level of expenses in the forecasted period.	
Fuel & Purchased Power Expense	\$ (32,595,978)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(32,595,978)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD OTHER PRODUCTION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.3a

SCHEDULE D-2.3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
 PURPOSE AND DESCRIPTION: To adjust base period other production expenses to the level of expenses in the forecasted period.	
 Other Production Expenses	 \$ (3,401,022)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (3,401,022)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2.4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: Reserved for future use.	
Reserved Adjustment	\$ -
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <— \$ <u>0</u>

(A) Allocation Code :-

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD TRANSMISSION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.5a

SCHEDULE D-2.5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period transmission expenses to the level of expenses in the forecasted period.	
Transmission Expenses	\$ 100,458
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 100,458</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD REGIONAL MARKET EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.6a

SCHEDULE D-2.6
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period regional market expenses to the level of expenses in the forecasted period.	
Regional Market Expense	\$ 458,443
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 458,443</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD DISTRIBUTION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.7a

SCHEDULE D-2.7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period distribution expenses to the level of expenses in the forecasted period.	
Distribution Expenses	\$ (114,298)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(114,298)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD CUSTOMER ACCOUNTS EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.8a

SCHEDULE D-2.8
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period customer accounts expenses to the level of expenses in the forecasted period.	
Customer Accounts Expenses	\$ (900,338)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (900,338)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD CUSTOMER SERVICE & INFORMATION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISID
WORK PAPER REFERENCE NO(S): WPD-2.9a

SCHEDULE D-2.9
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period customer service & information expense to the level of expenses in the forecasted period.	
Customer Service & Information Expenses	\$ (23,583)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(23,583)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD SALES EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.10a

SCHEDULE D-2.10
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period sales expense to the level of expenses in the forecasted period.	
Sales Expenses	\$ (850,624)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(850,624)</u>
(A) Allocation Code --	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD A&G EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.11a

SCHEDULE D-2.11
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period A&G expense to the level of expenses in the forecasted period.	
A&G Expenses	\$ 860,481
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 860,481</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST OTHER OPERATING EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):: WPD-2:12a

SCHEDULE D-2.12
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period other operating expense to the level of expenses in the forecasted period.	
Other Operating Expenses	\$ (3,568,735)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (3,568,735)</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD DEPRECIATION EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.13a

SCHEDULE D-2.13
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period depreciation expense to the level of expenses in the forecasted period.	
Depreciation Expense	\$ 2,891,056
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 2,891,056</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST BASE PERIOD OTHER TAX EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.14a

SCHEDULE D-2.14
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period other tax expense to the level of expenses in the forecasted period.	
Other Federal Taxes	\$ (27,091)
State and Other Taxes	<u>3,237,374</u>
Total Taxes Other than Income Taxes	\$ 3,210,283
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← <u>\$ 3,210,283</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST INCOME TAX EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.15a

SCHEDULE D-2.15
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	SOURCE	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period income tax expense to the level of expenses in the forecasted period.		
State Income Taxes		
Current	WPD-2.15a	\$ (358,993)
Deferrals	Sch. E-1	(215,310)
Federal Income Taxes		
Current	WPD-2.15a	\$ (2,133,479)
Deferrals	Sch. E-1	(489,582)
Amort of ITC	Sch. E-1	<u>0</u>
Total Income Taxes		\$ (3,197,364)
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ (3,197,364)</u>

(A) Allocation Code

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST FORECASTED REVENUE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.16a

SCHEDULE D-2.16
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE and DESCRIPTION: To reconcile retail revenue calculated on Schedule M with revenue included in the forecast.	
Base Revenue	\$ 409,736
Fuel Revenue	(125,466)
Other Revenue	<u>-</u>
Total Revenue Adjustment	\$ 284,270
Jurisdictional Allocation Percentage (A)	<u>100.000%</u>
Jurisdictional Amount	To Sch D-1 Summary <---- <u>\$ 284,270</u>
Fuel Expense Adjustment	\$ 114,499
Jurisdictional Allocation Percentage (A)	<u>100.000%</u>
Jurisdictional Amount	To Sch D-1 Summary <---- <u>\$ 114,499</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE F-6, WPD-2.17a.

SCHEDULE D-2.17
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To reflect the estimated cost of presenting this case as reflected on Schedule F-6, amortized over a five year period.

Total		\$	227,200.
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>227,200</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELIMINATE ESM REVENUE & EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.18a

SCHEDULE D-2.18
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of revenues and expenses recovered through Rider ESM.	
ESM Revenue	\$ (14,528,244)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (14,528,244)</u>
Environmental Reagent Expense	\$ (8,162,900)
Amortization of Deferred Expense	(6,524,004)
Emission Allowance Expense	-
Property Tax Expense	-
Total Environmental Expense Eliminated from Base Rates	<u>\$ (14,686,904)</u>
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (14,686,904)</u>

(A) Allocation Code = DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.19a

SCHEDULE D-2.19
PAGE 1 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE and DESCRIPTION: To reflect federal income taxes at 21.00% due to interest deductible for tax purposes being based on the debt portion of the 13 month average rate base as of June 30, 2024, as shown on Schedule B-1 and the annual cost rates as shown on Schedule J-1.

Total		\$ (306,380)
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$ <u>(306,380)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.19a

SCHEDULE D-2.19
PAGE 2 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect state income taxes at 5.0% due to interest deductible for tax purposes being based on the debt portion of the 13 month average rate base as of June 30, 2024, as shown on Schedule B-1 and the annual cost rates as shown on Schedule J-1.	
Total	\$ (76,278)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← \$ <u>(76,278)</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELIMINATE NON-NATIVE REVENUE AND EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.20a

SCHEDULE D-2.20
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of off-system sales revenue and related fuel, emission allowance and other variable expenses.	
Off-System Sales Revenue	\$ (5,535,505)
Ancillary Services - Reactive	(1,881,000)
Profit Sharing Mechanism	<u>1,594,610</u>
Total Non-Native Revenue	\$ (5,821,895)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (5,821,895)</u>
Non-Native Fuel Expense	\$ (3,763,221)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (3,763,221)</u>
Emission Allowances	\$ -
Ancillary Services - Reactive	(1,200,000)
Other Variable Costs	<u>-</u>
Total Non-Native EA and Other Variable Expense	\$ (1,200,000)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (1,200,000)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2.21
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
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PURPOSE AND DESCRIPTION: Reserved for future use.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELIMINATE DSM REVENUE & EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD: "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2b, WPD-2.22a

SCHEDULE D-2.22
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of revenues and expenses recovered through the DSM rider mechanism:	
DSM Revenue	\$ (6,868,699)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (6,868,699)</u>
Other Production Expense	\$ (5,255,798)
Admin & General Expense	(241,871)
Taxes Other Than Income Taxes	<u>(62,491)</u>
Total DSM Expense	\$ (5,560,160)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (5,560,160)</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELIMINATE MISCELLANEOUS EXPENSES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.23a

SCHEDULE D-2.23
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To eliminate miscellaneous expenses from the forecasted test period based on past Commission precedent.	
Other Production Expense	\$ -
Transmission Expense	-
Distribution Expense	-
Customer Accounts Expense	0
Customer Service & Information Expense	0
Sales Expense	(20,650)
Taxes Other Than Income Taxes	-
A&G Expense	(1,046,378)
Total Miscellaneous Expense Adjustment	\$ (1,067,028)
	To Sch D-1 Summary <--
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (1,067,028)</u>

(A) Allocation Code: - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ANNUALIZE DEPRECIATION EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.24a

SCHEDULE D-2.24
PAGE 1 OF 1
WITNESS RESPONSIBLE:
H. C. DANG

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To reflect the adjustment to annualized depreciation expense as calculated on Schedule B-3.2 based on 13 month average plant at June 30, 2024.

Total		\$	27,964,547
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary	←	\$ <u>27,964,547</u>
(A) Allocation Code -	DALL		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELIMINATE UNBILLED REVENUE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPC-2b

SCHEDULE D-2.25
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To eliminate unbilled base revenue.

Unbilled Base Revenue		\$	372,067
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>372,067</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2.26
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
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PURPOSE AND DESCRIPTION: Reserved for future use.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
AMORTIZATION OF REGULATORY ASSET
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.27a

SCHEDULE D-2.27
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To include in operating expense the amortization of regulatory asset.	
Amortization of Regulatory Asset	\$ 2,025,745
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- \$ <u>2,025,745</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
INCENTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.28a, WPD-2.28b, WPD-2.28c, WPD-2.28d

SCHEDULE D-2.28
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To eliminate incentive compensation related to achievement of financial goals and restrictive stock units. To also eliminate payroll taxes associated with the elimination of short-term incentive compensation.	
Short Term Incentive	\$ (1,221,336)
Long Term Incentive	(270,579)
Restricted Stock Units	(700,118)
Total Incentive Compensation Adjustment	<u>(2,192,033)</u>
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← <u>\$ (2,192,033)</u>
Incentive Payroll Tax	(91,600)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← <u>\$ (91,600)</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PENSION ADJUSTMENT
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.29a, WPD-2.29b

SCHEDULE D-2.29
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust expenses related to those employees participating in both a defined benefit pension program and 401K match and to eliminate expenses for the Supplemental Executive Retirement Plan (SERP).	
Pension Adjustment	\$ (925,287)
SERP Adjustment	<u>(83,879)</u>
Total Adjustment	\$ (1,009,166)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (1,009,166)</u>

(A) Allocation Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024.

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2.30
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
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PURPOSE AND DESCRIPTION: Reserved for future use.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUST UNCOLLECTIBLE EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.31a

SCHEDULE D-2.31
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To reflect the reclassification of the "time value of money" portion of the total discount expense from uncollectible expense to interest expense.	
Total	\$ (1,801,031)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (1,801,031)</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SUMMARY OF JURISDICTIONAL FACTORS
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. E. ZIOLKOWSKI

LINE NO.	ACCOUNT NUMBER	ACCOUNT TITLE	ALLOCATION CODE	JURISDICTIONAL FACTOR %	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
					Not Applicable - 100% Jurisdictional

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
JURISDICTIONAL STATISTICS
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. E. ZIOLKOWSKI

LINE NO.	ALLOCATION FACTOR	STATISTIC TOTAL COMPANY	STATISTIC FOR RATE AREA	ALLOCATION FACTOR %	WORK PAPER REFERENCE
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Not Applicable - 100% Jurisdictional

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE D-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. E. ZIOLKOWSKI

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	PROCEDURE APPROVED IN PRIOR CASE	RATIONALE FOR CHANGE
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The procedures used are the same as those used in the Company's prior proceeding, Case No. 2019-00271.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION E

SECTION E
INCOME TAXES
DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

- E-1 Adjusted Jurisdictional Federal and State Income Taxes
- E-2 Development of Jurisdictional Federal and State Income Taxes

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024.

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPE-1a, WPE-1b

SCHEDULE E-1
PAGE 1 OF 3
WITNESS RESPONSIBLE:
J. R. PANIZZA

LINE NO.	DESCRIPTION	AT CURRENT RATES					AT PROPOSED RATES	
		BASE PERIOD (1) (\$)	ADJUSTMENTS (2) (\$)	FORECASTED PERIOD (3) (\$)	PRO FORMA ADJ. TO FORECAST (4) (\$)	PRO FORMA FORECASTED PERIOD (5) (\$)	ADJUSTMENTS (6) (\$)	ADJUSTED (7) (\$)
1	Operating Income before Federal and State Income Taxes	54,921,626	(1,215,005)	53,706,621	(25,523,349)	28,183,272	75,050,856	103,234,128
4	Reconciling Items:							
5	Interest Charges	(11,528,379)	(1,558,866)	(23,087,245)	(1,535,229)	(24,622,474)	0	(24,622,474)
6	Net Interest Charges	(11,528,379)	(1,558,866)	(23,087,245)	(1,535,229)	(24,622,474)	0	(24,622,474)
8	Permanent Differences	145,256	0	145,256	0	145,256	0	145,256
10	Tax Depreciation	(42,661,312)	(7,561,055)	(50,222,367)	0	(50,222,367)	0	(50,222,367)
11	Book Depreciation	49,971,770	7,134,259	57,106,029	27,964,547	85,070,576	0	85,070,576
12	Excess of Tax over Book Depreciation	7,310,458	(426,796)	6,883,662	27,964,547	34,848,209	0	34,848,209
14	Other Reconciling Items:							
15	Other Temporary Differences	(41,492,747)	1,467,248	(40,025,499)	0	(40,025,499)	0	(40,025,499)
17	Total Other Reconciling Items	(41,492,747)	1,467,248	(40,025,499)	0	(40,025,499)	0	(40,025,499)
18	Total Reconciling Items	(45,565,412)	(10,518,414)	(56,083,826)	26,429,318	(29,654,508)	0	(29,654,508)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPE-1a, WPE-1b

SCHEDULE E-1
PAGE 2 OF 3
WITNESS RESPONSIBLE:
J. R. PANIZZA

LINE NO.	DESCRIPTION	AT CURRENT RATES					AT PROPOSED RATES	
		BASE PERIOD (1) (\$)	ADJUSTMENTS (2) (\$)	FORECASTED PERIOD (3) (\$)	PRO FORMA ADJ. TO FORECAST (4)	PRO FORMA FORECASTED PERIOD (5)	ADJUSTMENTS (6) (\$)	ADJUSTED (7) (\$)
1	Operating Income before Federal and State Income Tax from Page 1	54,921,626	(1,215,005)	53,706,621	(25,523,349)	28,183,272	75,050,856	103,234,128
4	Total Reconciling Items from Page 1	(45,565,412)	(10,518,414)	(56,083,826)	26,429,318	(29,654,508)	0	(29,654,508)
6	Federal Taxable Income before State Income Tax to Page 3	9,356,214	(11,733,419)	(2,377,205)	905,969	(1,471,236)	75,050,856	73,579,620
9	Kentucky Income Tax Adjustments:							
10	Kentucky Tax Inc. Adjustment - Misc	(17,713,135)	3,293,045	(14,420,090)	0	(14,420,090)	0	(14,420,090)
11	Total Kentucky Income Tax Adjustments	(17,713,135)	3,293,045	(14,420,090)	0	(14,420,090)	0	(14,420,090)
13	Kentucky Taxable Income - Electric	(8,356,921)	(8,440,374)	(16,797,295)	905,969	(15,891,326)	75,050,856	59,159,530
15	Percent of Business Taxable in State	99.3700%	99.3700%	99.3700%	99.3700%	99.3700%	99.3700%	99.3700%
17	Total Kentucky Taxable Income	(8,304,272)	(8,387,200)	(16,691,472)	900,261	(15,791,211)	74,578,036	58,786,825
19	Kentucky Income Tax @ 5.00%	(415,214)	(419,360)	(834,574)	45,012	(789,562)	3,728,902	2,939,340
20	Cincinnati Income Tax	0	0	0	0	0	0	0
21	State Income Tax - Deductible to Page 3	(415,214)	(419,360)	(834,574)	45,012	(789,562)	3,728,902	2,939,340
22	Prior Year Adjustments	0	0	0	0	0	0	0
23	State Income Tax - Current to Page 3	(415,214)	(419,360)	(834,574)	45,012	(789,562)	3,728,902	2,939,340

(A) Calculation may be different due to rounding.

5.00% 5.00% 5.00% 5.00% 5.00%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPE-1a, WPE-1b

SCHEDULE E-1
PAGE 3 OF 3
WITNESS RESPONSIBLE:
J. R. PANIZZA

LINE NO.	DESCRIPTION	AT CURRENT RATES					AT PROPOSED RATES	
		BASE PERIOD	ADJUSTMENTS	FORECASTED PERIOD	PRO FORMA ADJ. TO FORECAST	PRO FORMA FORECASTED PERIOD	ADJUSTMENTS	ADJUSTED
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
		(\$)	(\$)	(\$)			(\$)	(\$)
1	State Income Tax - Current from Page 2	(415,214)	(419,360)	(834,574)	45,012	(789,562)	3,728,902	2,939,340
2								
3	Deferred State Income Taxes - Net	2,578,424	(215,310)	2,363,114	(1,389,419)	973,695	0	973,695
4	Deferred State Income Taxes - ARAM	(84,788)	0	(84,788)		(84,788)		(84,788)
5	Deferred State Income Taxes - Amort. of Excess Deferred Taxes	(167,994)	0	(167,994)		(167,994)		(167,994)
6	Deferred State Income Taxes - Prior Year	0	0	0		0		0
7	Deferred Taxes - Net	2,325,642	(215,310)	2,110,332	(1,389,419)	720,913	0	720,913
8								
9	Total State Income Tax Expense	1,910,428	(634,670)	1,275,758	(1,344,407)	(68,649)	3,728,902	3,660,253
10								
11								
12	Federal Taxable Income							
13	before State Income Tax from Page 2	9,356,214	(1,733,419)	(2,377,205)	905,969	(1,471,236)	75,050,856	73,579,620
14								
15	State Income Tax Deductible from Page 2	(415,214)	(419,360)	(834,574)	45,012	(789,562)	3,728,902	2,939,340
16	Federal Taxable Income	9,771,428	(1,314,059)	(1,542,631)	860,957	(681,674)	71,321,954	70,640,280
17								
18	Federal Income Tax @ 21.00% (A)	2,052,000	(2,375,953)	(323,953)	180,801	(143,152)	14,977,610	14,834,458
19	Fuel Tax Credit	0	0	0	0	0	0	0
20	Prior Year Adjustments	0	0	0	0	0	0	0
21	Federal Income Tax - Current	2,052,000	(2,375,953)	(323,953)	180,801	(143,152)	14,977,610	14,834,458
22								
23	Deferred Federal Income Taxes - Current	6,636,812	(173,280)	6,463,532	(5,580,777)	882,755	0	882,755
24	Deferred Federal Income Taxes - ARAM + EPRI Credits	(67,032)	0	(67,032)		(67,032)		(67,032)
25	Deferred Federal Income Taxes - Amort. of Excess Deferred Taxes	(4,316,449)	(316,302)	(4,632,751)		(4,632,751)		(4,632,751)
26	Deferred Federal Income Taxes - Prior Year	0	0	0		0		0
27	Deferred Taxes - Net	2,253,331	(489,582)	1,763,749	(5,580,777)	(3,817,028)	0	(3,817,028)
28								
29	Amortization of Investment Tax Credit	0	0	0	0	0	0	0
30								
31	Total Federal Income Tax Expense	4,305,331	(2,865,535)	1,439,796	(5,399,976)	(3,960,180)	14,977,610	11,017,430

(A) Calculation may be different due to rounding.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
BEFORE ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE E-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. R. PANIZZA

LINE NO.	ACCOUNT TITLE	TOTAL UTILITY (1)	JURISDIC- TIONAL % (2)	JURISDICTION (3)	JURISDICTIONAL CODE/EXPLANATION (4)
		(\$)		(\$)	

Not Applicable - 100% Jurisdictional

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION F

SECTION F

OTHER EXPENSES

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

- F-1 Social and Service Club Dues
- F-2.1 Charitable Contributions
- F-2.2 Initiation Fees/Country Club Expense
- F-2.3 Employee Party, Outing, and Gift Expense
- F-3 Customer Service and Informational Sales and General Advertising Expense
- F-4 Advertising
- F-5 Professional Services Expenses
- F-6 Rate Case Expense
- F-7 Civic, Political and Related Expenses

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
SOCIAL AND SERVICE CLUB DUES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE F-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	SOCIAL ORGANIZATION/ SERVICE CLUB	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL PERCENT	AMOUNT	TOTAL UTILITY	JURISDICTIONAL PERCENT	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1	426540	Miscellaneous	120	100.00	120	0	100.00	0
2	500000	Miscellaneous	145	100.00	145	0	100.00	0
3	500000	Various Budgeted Items	7	100.00	7	13	100.00	13
4	501150	Various Budgeted Items	4	100.00	4	4	100.00	4
5	501190	Miscellaneous	347	100.00	347	0	100.00	0
6	502100	Miscellaneous	756	100.00	756	0	100.00	0
7	502100	Various Budgeted Items	18	100.00	18	36	100.00	36
8	506000	Miscellaneous	1	100.00	1	0	100.00	0
9	506000	Various Budgeted Items	304	100.00	304	609	100.00	609
10	510000	Miscellaneous	98	100.00	98	0	100.00	0
11	511000	Miscellaneous	576	100.00	576	0	100.00	0
12	511000	Various Budgeted Items	61	100.00	61	1,974	100.00	1,974
13	512100	Miscellaneous	330	100.00	330	0	100.00	0
14	548100	Various Budgeted Items	12	100.00	12	25	100.00	25
15	549000	Miscellaneous	10	100.00	10	0	100.00	0
16	554000	Miscellaneous	10	100.00	10	0	100.00	0
17	557000	Consortium for Energy Efficiency Inc.	5,285	100.00	5,285	0	100.00	0
18	557000	Miscellaneous	291	100.00	291	0	100.00	0
19	557000	Various Budgeted Items	254	100.00	254	27	100.00	27
20	561200	Miscellaneous	65	100.00	65	0	100.00	0
21	561200	Various Budgeted Items	3,557	100.00	3,557	3,557	100.00	3,557
22	561300	Miscellaneous	7	100.00	7	0	100.00	0
23	566000	EPR1	2,776	100.00	2,776	0	100.00	0
24	566000	Miscellaneous	1,392	100.00	1,392	0	100.00	0
25	566000	Various Budgeted Items	63,018	100.00	63,018	126,036	100.00	126,036
26	571000	Miscellaneous	160	100.00	160	0	100.00	0
27	588100	Miscellaneous	238	100.00	238	0	100.00	0
28	588100	Various Budgeted Items	12	100.00	12	25	100.00	25
29	593000	Miscellaneous	7	100.00	7	0	100.00	0
30	593100	Miscellaneous	84	100.00	84	0	100.00	0
31	595100	Various Budgeted Items	6	100.00	6	13	100.00	13
32	597000	Miscellaneous	11	100.00	11	0	100.00	0
33	903000	Miscellaneous	(50)	100.00	(50)	0	100.00	0
34	903100	Miscellaneous	5	100.00	5	0	100.00	0
35	903200	Miscellaneous	3	100.00	3	0	100.00	0
36	903300	Miscellaneous	3	100.00	3	0	100.00	0
37	910000	EPR1	27,422	100.00	27,422	0	100.00	0
38	910100	Miscellaneous	144	100.00	144	0	100.00	0
39	910100	EPR1	10,808	100.00	10,808	0	100.00	0
40	912000	Miscellaneous	215	100.00	215	0	100.00	0
41	912000	Various Budgeted Items	12,447	100.00	12,447	6,336	100.00	6,336
42	920100	Miscellaneous	1	100.00	1	0	100.00	0
43	921100	Miscellaneous	1,809	100.00	1,809	0	100.00	0
44	921100	Various Budgeted Items	4,827	100.00	4,827	7,697	100.00	7,697
45	921200	Miscellaneous	350	100.00	350	0	100.00	0
46	921200	Various Budgeted Items	563	100.00	563	1,126	100.00	1,126
47	921400	Miscellaneous	9	100.00	9	0	100.00	0
48	923000	EPR1	43,770	100.00	43,770	0	100.00	0
49	923000	Various Budgeted Items	60,742	100.00	60,742	60,817	100.00	60,817
50	925000	Miscellaneous	17	100.00	17	0	100.00	0
51	930210	American Clean Power Association	2,375	100.00	2,375	0	100.00	0
52	930210	Various Budgeted Items	42,878	100.00	42,878	42,878	100.00	42,878
53	930230	Edison Electric Institute	3,465	100.00	3,465	0	100.00	0
54	930230	Kentucky Chamber of Commerce	9,765	100.00	9,765	0	100.00	0
55	930230	Miscellaneous	900	100.00	900	0	100.00	0
56	930230	Various Budgeted Items	72,855	100.00	72,855	69,308	100.00	69,308
57		Total Social and Service Club Dues	375,285		375,285	320,481		320,481

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
CHARITABLE CONTRIBUTIONS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE F-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	CHARITABLE ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
			(\$)	PERCENT (A)	AMOUNT (\$)	(\$)	PERCENT (A)	AMOUNT (\$)
1	426100	Boone County Education Foundation	1,475	100.00	1,475	0	100.00	0
2	426100	Brighton Center Inc	2,950	100.00	2,950	0	100.00	0
3	426100	Gateway Community and Technical College	2,950	100.00	2,950	0	100.00	0
4	426100	Life Learning Center	1,475	100.00	1,475	0	100.00	0
5	426100	National Association for the Advancement	2,626	100.00	2,626	0	100.00	0
6	426100	Northern Kentucky Chamber of Commerce	1,475	100.00	1,475	0	100.00	0
7	426100	Northern Kentucky Regional Alliance INC	2,950	100.00	2,950	0	100.00	0
8	426100	Northern Kentucky Tribune	5,900	100.00	5,900	0	100.00	0
9	426100	Northern Kentucky University	2,950	100.00	2,950	0	100.00	0
10	426100	Villa Hills Civic Club Inc	1,475	100.00	1,475	0	100.00	0
11	426100	FC Cincinnati Holdings LLC	3,843	100.00	3,843	0	100.00	0
12	426100	Horizon Community Funds of Northern	1,475	100.00	1,475	0	100.00	0
13	426100	Miscellaneous	39,528	100.00	39,528	0	100.00	0
14	426100	Various Budgeted Items	120,328	100.00	120,328	157,690	100.00	157,690
15	426512	Northern Kentucky Community Action	3,519	100.00	3,519	0	100.00	0
16	426512	N Ky Community Action Commission	2,587	100.00	2,587	0	100.00	0
17	426512	Miscellaneous	18,755	100.00	18,755	0	100.00	0
18								
19		Total Charitable Contributions	<u>216,261</u>		<u>216,261</u>	<u>157,690</u>		<u>157,690</u>

(A) Allocation Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
INITIATION FEES/COUNTRY CLUB EXP.
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE F-2.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	PAYEE ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
				PERCENT (A)	AMOUNT		PERCENT (A)	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)

Initiation Fees/Country Club Expenses are included on Schedule F-1.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
EMPLOYEE PARTY, OUTING, & GIFT EXPENSE
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE F-2.3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKÜHL

LINE NO.	ACCOUNT NO.	EMPLOYEE EXPENDITURES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
				(A)	AMOUNT		(A)	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1	500000	Miscellaneous	2	100.00	2	0	100.00	0
2	510000	Miscellaneous	80	100.00	80	0	100.00	0
3	549000	Miscellaneous	2	100.00	2	0	100.00	0
4	593000	Miscellaneous	75	100.00	75	0	100.00	0
5	903000	Miscellaneous	1	100.00	1	0	100.00	0
6	903200	Miscellaneous	3	100.00	3	0	100.00	0
7	920000	Miscellaneous	23	100.00	23	0	100.00	0
8	926000	Miscellaneous	7,012	100.00	7,012	0	100.00	0
9	935200	Miscellaneous	2	100.00	2	0	100.00	0
10	926000	Safety and Service Awards	4,749	100.00	4,749	9,817	100.00	9,817
11								
12		Total Employee Party & Gift Expense	<u>11,949</u>		<u>11,949</u>	<u>9,817</u>		<u>9,817</u>

(A) Alloc Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
CUSTOMER SERVICE AND INFORMATIONAL EXPENSE, SALES EXPENSE AND GENERAL ADVERTISING EXPENSE
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): SCHEDULE C-2.1

SCHEDULE F-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	DESCRIPTION OF EXPENSES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL ELECTRIC	JURISDICTIONAL		TOTAL ELECTRIC	JURISDICTIONAL	
			(\$)	PERCENT (A)	AMOUNT (\$)	(\$)	PERCENT (A)	AMOUNT (\$)
1		Customer Service And Informational Expenses						
2	908	Customer Assistance Activities	111	100.000	111	0	100.000	0
3	909	Informational & Instructional Adver.	2,288	100.000	2,288	0	100.000	0
4	910	Misc. Cust. Serv. & Info.	328,668	100.000	328,668	307,484	100.000	307,484
5		Total Customer Service and Informational Expenses	<u>331,067</u>		<u>331,067</u>	<u>307,484</u>		<u>307,484</u>
6								
7		Sales Expense						
8	911	Supervision	0	100.000	0	0	100.000	0
9	912	Demonstrating & Selling Exp	2,224,271	100.000	2,224,271	1,403,451	100.000	1,403,451
10	913	Advertising	68,900	100.000	68,900	39,096	100.000	39,096
11		Total Sales Expense	<u>2,293,171</u>		<u>2,293,171</u>	<u>1,442,547</u>		<u>1,442,547</u>
12								
13		General Advertising Expense						
14	930150	Miscellaneous Advertising Exp	226,157	100.000	226,157	351,440	100.000	351,440
15		Total General Advertising Expense	<u>226,157</u>		<u>226,157</u>	<u>351,440</u>		<u>351,440</u>

(A) Alloc Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADVERTISING
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023.

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPF-4a

SCHEDULE F-4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ITEM (A)	SALES OR PROMOTIONAL ADVERTISING (B)	INSTITUTIONAL ADVERTISING (C)	CONSERVATION ADVERTISING (D)	SAFETY (E)	RATE CASE (F)	OTHER (G)	TOTAL (H)
1	<u>Newspaper</u>							0
2								
3	<u>Magazines and Other</u>						0	0
4								
5	<u>Television</u>							0
6								
7	<u>Radio</u>							0
8								
9	<u>Direct Mail</u>			0	2,288			2,288
10								
11	<u>Sales Aids</u>						68,900	68,900
12								
13	<u>Undetermined</u>						226,157	226,157
14								
15	Total	0	0	0	2,288	0	295,057	297,345
16								
17	Amount Assigned to							
18	KY Retail	0	0	0	2,288	0	295,057	297,345

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ADVERTISING
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPF-4b

SCHEDULE F-4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ITEM (A)	SALES OR PROMOTIONAL ADVERTISING (B)	INSTITUTIONAL ADVERTISING (C)	CONSERVATION ADVERTISING (D)	SAFETY (E)	RATE CASE (F)	OTHER (G)	TOTAL ⁽¹⁾ (H)
1	<u>Newspaper</u>							0
2								
3	<u>Magazines and Other</u>							0
4								
5	<u>Television</u>							0
6								
7	<u>Radio</u>							0
8								
9	<u>Direct Mail</u>							0
10								
11	<u>Sales Aids</u>						39,096	39,096
12								
13	<u>Undetermined</u>						351,440	351,440
14								
15	Total	0	0	0	0	0	390,536	390,536
16								
17	Amount Assigned to							
18	KY Retail	0	0	0	0	0	390,536	390,536

Notes:

⁽¹⁾ Eliminated on Schedule D-2.23.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROFESSIONAL SERVICES EXPENSES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPF-5a

SCHEDULE F-5
PAGE 1 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

Line No.	Description	Expense Breakdown			Total Electric Unadjusted	Juris. Allocation %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted	Allocation Code
		Rate Case	Annual Audit	Other						
		(\$)	(\$)	(\$)	(\$)		(\$)	(\$)	(\$)	
1										
2	Legal	0	0	111,007	111,007	100.000	111,007	0	111,007	DALL
3										
4	Engineering	0	0	0	0	100.000	0	0	0	DALL
5										
6	Accounting	0	0	0	0	100.000	0	0	0	DALL
7										
8	Other	0	0	1,628,219	1,628,219	100.000	1,628,219	0	1,628,219	DALL
9										
10	Total	0	0	1,739,226	1,739,226		1,739,226	0	1,739,226	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PROFESSIONAL SERVICES EXPENSES
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISIONS
WORK PAPER REFERENCE NO(S): WPF-5b

SCHEDULE F-5
PAGE 2 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

Line No.	Description	Expense Breakdown			Total Electric Unadjusted	Juris. Allocation %	Jurisdictional Unadjusted	Adjustments	Jurisdictional Adjusted	Allocation Code
		Rate Case	Annual Audit	Other						
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
1										
2	Legal	0	0	135,000	135,000	100.000	135,000	0	135,000	DALL
3										
4	Engineering	0	0	0	0	100.000	0	0	0	DALL
5										
6	Accounting	0	0	0	0	100.000	0	0	0	DALL
7										
8	Other	0	0	1,412,198	1,412,198	100.000	1,412,198	0	1,412,198	DALL
9										
10	Total	0	0	1,547,198	1,547,198		1,547,198	0	1,547,198	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE F-6
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

COMPARISON OF PROJECTED EXPENSES ASSOCIATED WITH THE CURRENT CASE TO PRIOR RATE CASES							JUSTIFICATION OF SIGNIFICANT CHANGE
LINE NO.	ITEM OF EXPENSE	CASE NO. 2022-00372	CASE NO. 2021-00190 (GAS)	CASE NO. 2019-00271 (ELEC)			
		ESTIMATE (\$)	ACTUAL (\$)	ESTIMATE (\$)	ACTUAL (\$)	ESTIMATE (\$)	
1	Legal	425,000	67,223	163,460	114,758	276,675	
2	Depreciation Study	60,000	7,619	0	57,844	60,000	
3	Demolition Study	105,000	0	0	0	0	
4	Lead/Lag Study	110,000	0	0	0	0	
5	Consultants	176,000	0	15,000	0	0	
6	Rate of Return Studies	75,000	81,856	50,000	66,000	70,000	
7	Generation Retirement Study	85,000	0	0	0	0	
8	Cost of Service Studies	0	0	0	0	0	
9	Publish Legal Notice	40,000	38,638	85,000	76,983	210,000	
10	Transportation, Lodging, Meals	50,000	11,534	30,000	23,583	50,000	
11	Miscellaneous	10,000	17,826	10,000	0	10,000	
12	Total	<u>1,136,000</u>	<u>224,696</u>	<u>353,460</u>	<u>339,168</u>	<u>676,675</u>	

13
14

15
16

SCHEDULE OF RATE CASE EXPENSE AMORTIZATION

RATE CASE	TOTAL TO BE AMORTIZED	OPINION / ORDER DATE	AMORTIZATION PERIOD	AMOUNT AMORTIZED TO DATE	AMORT. DURING FORECASTED PERIOD	
	(\$)			(\$)	(\$)	
23	1,136,000	-	5 YEAR	0	227,200	← To WPD-2.17a
25	339,168	10/16/2020	5 YEAR	180,890	67,834	(B)
27					0	
29	Total Rate Case Expense Amortization				<u>295,034</u>	(A)

(A) Represents rate case expense included on Schedule C-2, as adjusted.
(B) Per Commission Order in Case No. 2019-00271

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
CIVIC, POLITICAL AND RELATED ACTIVITIES
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE F-7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	ACCOUNT NO.	ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
			(\$)	PERCENT (A)	AMOUNT (\$)	(\$)	PERCENT (A)	AMOUNT (\$)
1	426400	Mcbrayer McGinnis Leslie &	21,586	100.00	21,586	0	100.00	0
2	426400	American Clean Power Association	125	100.00	125	0	100.00	0
3	426400	Other Items	135,139	100.00	135,139	0	100.00	0
4	426400	Various Budgeted Items	158,972	100.00	158,972	306,988	100.00	306,988
5								
6		Total Civic, Political & Related Activities	315,822		315,822	306,988		306,988

(A) Allocation Code: DALL

No Political Expenses are included in test year operating expenses.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION G

SECTION G
PAYROLL COSTS AND ANALYSIS
DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

- G-1 Payroll Costs
- G-2 Payroll Analysis
- G-3 Executive Compensation

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PAYROLL COSTS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE G-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	PAYROLL COSTS	OPERATION AND MAINTENANCE EXPENSES				
		TOTAL ELECTRIC UNADJUSTED	JURISDICTIONAL % (A)	JURISDICTIONAL UNADJUSTED	ADJUSTMENTS	JURISDICTIONAL ADJUSTED
1	Base Period:					
2	Labor	\$ 25,445,029	100.000	\$ 25,445,029	\$ -	\$ 25,445,029
3	Incentives	3,617,006	100.000	3,617,006	-	3,617,006
4	Employee Benefits	5,911,200	100.000	5,911,200	-	5,911,200
5	Payroll Taxes	1,386,899	100.000	1,386,899	-	1,386,899
6	Total Payroll Costs	<u>\$ 36,360,134</u>		<u>\$ 36,360,134</u>	<u>\$ -</u>	<u>\$ 36,360,134</u>
7						
8	Forecasted Period:					
9	Labor	\$ 25,155,941	100.000	\$ 25,155,941	\$ -	\$ 25,155,941
10	Incentives	3,503,562	100.000	3,503,562	(2,192,033)	1,311,529
11	Employee Benefits	6,188,456	100.000	6,188,456	(1,009,166)	5,179,290
12	Payroll Taxes	1,924,728	100.000	1,924,728	-	1,924,728
13	Total Payroll Costs	<u>\$ 36,772,687</u>		<u>\$ 36,772,687</u>	<u>\$ (3,201,199)</u>	<u>\$ 33,571,488</u>

(A) Allocation Code: DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
PAYROLL ANALYSIS
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE G-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. J. STEWART

LINE NO.	DESCRIPTION	Base Period	% Change	Forecasted Period
1	MANHOURS			
2	STRAIGHT TIME HOURS	622,603	-	622,603
3	OVERTIME HOURS	49,563	-	49,563
4	TOTAL MANHOURS	672,166	-	672,166
5				
6	RATIO OF OVERTIME HOURS TO			
7	STRAIGHT TIME HOURS	7.96		7.96

Note: The regular and straight time hours shown are September 2021 - August 2022 labor hours. The Company does not budget or forecast labor hours but does not expect to deviate materially from 2021-2022

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
EXECUTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

SCHEDULE G-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
J. J. STEWART

LINE NO.	DESCRIPTION	BASE PERIOD	DIFFERENCE	FORECASTED PERIOD
1	<u>Includes 12 Officers</u>			
2				
3	<u>Gross Payroll</u>			
4	Salary	\$ 8,879,074	\$ 456,540	\$ 9,335,614
5	Other Compensation	\$ 45,125,013	\$ (17,816)	\$ 45,107,197
6	Total Salary and Compensation	\$ 54,004,087	\$ 438,724	\$ 54,442,811

NOTE: This schedule contains confidential information, detail of these numbers are available upon request.

- (1) *The Company's forecast assumes an annual salary adjustment of 3.0%.*
(2) *Other compensation includes cash based short-term incentives and stock based long term incentives at target.*

Positions included on this schedule are:

Chair, President and CEO
SVP and CEO, Duke Energy Florida and Midwest
EVP, Chief Legal Officer and Corporate Secretary
EVP & Chief Operating Officer
EVP and CEO, Duke Energy Carolinas
EVP, Chief Strategy & Commercial Officer
EVP, Customer Experience, Solutions, & Services
EVP & CFO
SVP External Affairs and Communications
SVP Corporate Development & Treasurer
SVP and Chief Human Resources Officer
SVP and President, Natural Gas Business
VP, Chief Accounting Officer & Controller
State President-OH/KY

These costs are total costs for Duke Energy Corporation, a portion of which are allocated to Kentucky.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION H

SECTION H

GROSS REVENUE CONVERSION FACTOR

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

H Computation of Gross Revenue Conversion Factor

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPH-a

SCHEDULE H
PAGE 1 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	DESCRIPTION	PERCENT OF INCREMENTAL GROSS REVENUE
1	Operating Revenues	100.0000%
2		
3		
4	Less: Uncollectible Accounts Expenses	0.0182%
5	KPSC Maintenance Tax	0.1493%
6	Subtotal	<u>0.1675%</u>
7		
8	Income before Income Tax (Line 1 - Line 6)	99.8325%
9		
10	Income Taxes - State of Kentucky	
11	(5.00% * 99.8325% * 99.37%)	<u>4.9602%</u>
12		
13	Income before Federal Income Tax (Line 8 - Line 11)	94.8723%
14		
15	Federal Income Tax (21% x 94.8723%)	<u>19.9232%</u>
16		
17	Operating Income Percentage (Line 13 - Line 15)	<u>74.9491%</u>
18		
19	Gross Revenue Conversion Factor (100% / 74.9491%)	<u>1.3342383</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED: REVISED
WORK PAPER REFERENCE NO(S): WPH-a

SCHEDULE H
PAGE 2 OF 2
WITNESS RESPONSIBLE:
L. D. STEINKUHL

LINE NO.	DESCRIPTION	PERCENT OF INCREMENTAL GROSS REVENUE
1	Operating Revenues	100.0000%
2		
3		
4	Less: Uncollectible Accounts Expenses	0.0182%
5	KPSC Maintenance Tax	0.1493%
6	Subtotal	<u>0.1675%</u>
7		
8	Income before Income Tax (Line 1 - Line 6)	99.8325%
9		
10	Income Taxes - State of Kentucky	
11	(5.00% * 99.8325% * 99.37%)	<u>4.9602%</u>
12		
13	Income before Federal Income Tax (Line 8 - Line 11)	94.8723%
14		
15	Federal Income Tax (21% x 94.8723%)	<u>19.9232%</u>
16		
17	Operating Income Percentage (Line 13 - Line 15)	<u>74.949130%</u>
18		
19	Gross Revenue Conversion Factor (100% / 74.9491%)	<u>1.3342383</u>

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION I

SECTION I
STATISTICAL DATA
DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

Schedules

I-1	Total Company Comparative Income Statements
I-1	Electric Income Statements
I-2.1	Revenue Statistics - Total Company
I-3	Revenue Statistics - Jurisdictional
I-4	Sales Statistics - Total Company
I-5	Sales Statistics - Jurisdictional

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELECTRIC REVENUE STATISTICS-TOTAL COMPANY

SCHEDULE I-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER / D. L. WEATHERSTON

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL, UPDATED, REVISED
WORK PAPER REFERENCE NO(S):

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2017	2018	2019	2020	2021			2024	2025
1	REVENUE BY CUSTOMER									
2	CLASS (A)									
3	RETAIL -									
4	RESIDENTIAL	121,488,425	142,431,021	138,630,006	136,674,631	158,444,225	173,537,788	159,367,681	157,239,975	161,042,122
5	COMMERCIAL	107,308,632	123,508,733	128,725,143	122,611,845	139,162,281	143,670,875	144,914,320	142,687,608	148,486,897
6	INDUSTRIAL	50,495,483	58,304,830	62,259,561	55,859,125	59,283,498	65,175,871	64,939,306	63,326,710	63,523,940
7	LIGHTING	1,561,771	1,612,492	1,620,537	1,650,852	1,680,436	1,337,811	1,715,100	1,688,464	1,696,078
8	OTHER	20,076,215	22,864,301	23,234,929	15,443,164	13,646,873	23,607,703	24,634,794	24,084,124	24,375,651
9	TOTAL	300,925,526	348,721,077	354,470,176	332,239,617	372,207,313	407,430,048	395,571,201	389,026,880	399,124,488
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	126,933	127,290	129,102	129,812	130,983	132,930	133,639	134,837	135,854
15	COMMERCIAL	13,586	13,709	13,739	14,362	14,139	13,940	13,941	14,030	14,061
16	INDUSTRIAL	362	355	363	361	351	349	345	344	341
17	LIGHTING	450	455	466	466	698	485	498	505	517
18	OTHER	947	946	928	453	910	924	922	923	921
19	TOTAL	142,278	142,755	144,598	145,454	147,081	148,628	149,345	150,639	151,694
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	125,796	126,987	128,049	130,434	130,738	133,345	133,632	134,170	135,208
25	COMMERCIAL	13,710	13,648	13,627	13,899	14,235	13,418	13,958	13,975	14,006
26	INDUSTRIAL	365	360	359	362	356	344	346	345	342
27	LIGHTING	447	452	461	469	530	518	495	500	512
28	OTHER	956	946	935	793	655	915	924	923	922
29	TOTAL	141,274	142,393	143,431	145,857	146,514	148,540	149,355	149,813	150,988
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL -									
34	RESIDENTIAL	966	1,122	1,083	1,048	1,212	1,302	1,193	1,172	1,191
35	COMMERCIAL	7,827	9,050	9,446	8,822	9,775	10,707	10,382	10,210	10,602
36	INDUSTRIAL	138,330	161,957	173,425	154,307	166,527	189,465	187,550	183,778	186,014
37	LIGHTING	3,484	3,567	3,515	3,520	3,171	2,583	3,465	3,374	3,314

(A) Contains Billed and Unbilled Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELECTRIC REVENUE STATISTICS-JURISDICTIONAL

SCHEDULE I-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER / D. L. WEATHERSTON

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2017	2018	2019	2020	2021			2024	2025
1	REVENUE BY CUSTOMER									
2	CLASS-\$ (A)									
3	RETAIL									
4	RESIDENTIAL									
5	COMMERCIAL									
6	INDUSTRIAL									
7	LIGHTING									
8	OTHER									
9	TOTAL									
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL									
14	RESIDENTIAL									
15	COMMERCIAL									
16	INDUSTRIAL									
17	LIGHTING									
18	OTHER									
19	TOTAL									
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL									
24	RESIDENTIAL									
25	COMMERCIAL									
26	INDUSTRIAL									
27	LIGHTING									
28	OTHER									
29	RETAIL									
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL									
34	RESIDENTIAL									
35	COMMERCIAL									
36	INDUSTRIAL									
37	LIGHTING									

SAME AS SCHEDULE I-2.1 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL

(A) Contains Billed and Unbilled Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELECTRIC SALES STATISTICS-TOTAL COMPANY

SCHEDULE 1-4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER / D.L. WEATHERSTON

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2017	2018	2019	2020	2021			2024	2025
1	SALES BY CUSTOMER									
2	CLASS-KWH (A)									
3	RETAIL -									
4	RESIDENTIAL	1,395,234,032	1,963,655,520	1,512,663,947	1,477,913,730	1,516,495,275	1,500,946,421	1,481,882,100	1,488,574,520	1,513,809,640
5	COMMERCIAL	1,450,923,641	1,479,510,963	1,480,449,663	1,418,427,092	1,336,852,589	1,455,595,641	1,553,898,900	1,561,396,820	1,610,182,820
6	INDUSTRIAL	800,033,975	814,988,887	847,559,358	746,181,600	751,561,031	751,838,644	790,162,600	788,438,570	782,448,300
7	LIGHTING	15,076,838	14,317,231	13,759,195	13,826,707	13,143,173	10,915,295	13,572,000	13,569,220	13,548,600
8	OTHER	277,908,893	295,132,648	276,060,136	187,730,627	191,501,526	245,041,912	268,880,050	268,226,350	268,894,160
9	TOTAL	3,938,176,967	4,157,605,247	4,110,492,299	3,842,079,756	3,959,343,604	3,984,141,913	4,108,395,650	4,120,195,460	4,188,793,520
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	126,933	127,290	129,102	129,812	130,983	132,930	133,938	134,837	135,854
15	COMMERCIAL	13,586	13,709	13,739	14,362	14,139	13,940	13,941	14,000	14,061
16	INDUSTRIAL	362	355	363	381	351	348	345	344	341
17	LIGHTING	450	455	460	469	469	485	495	505	517
18	OTHER	947	948	928	453	910	924	922	923	921
19	TOTAL	142,278	142,755	144,598	145,454	147,081	148,628	149,345	150,639	151,694
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	125,796	126,987	128,049	130,434	130,736	133,345	133,632	134,170	135,208
25	COMMERCIAL	13,710	13,848	13,627	13,699	14,235	13,418	13,959	13,975	14,006
26	INDUSTRIAL	365	360	359	362	366	344	346	345	342
27	LIGHTING	447	452	461	469	469	518	495	500	512
28	OTHER	956	948	935	793	655	915	924	923	922
29	TOTAL	141,274	142,393	143,431	145,957	146,514	148,540	149,355	149,913	150,986
30										
31	AVERAGE SALES PER									
32	CUSTOMER-KWH.									
33	RETAIL -									
34	RESIDENTIAL	11,091	12,314	11,819	11,331	11,599	11,256	11,089	11,095	11,196
35	COMMERCIAL	105,630	108,405	107,173	101,909	107,949	108,481	111,326	111,730	114,963
36	INDUSTRIAL	2,191,874	2,283,658	2,360,690	2,091,275	2,111,126	2,184,996	2,282,058	2,288,093	2,291,210
37	LIGHTING	33,728	31,675	29,846	29,481	24,798	21,072	27,423	27,104	26,475

(A) Contains Billed Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
ELECTRIC SALES STATISTICS-JURISDICTIONAL

SCHEDULE F-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
G. S. CARPENTER / D. L. WEATHERSTON

DATA: "X" BASE PERIOD "Y" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL "Y" UPDATED "Z" REVISED
WORK PAPER REFERENCE NO(S)

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2017	2018	2019	2020	2021			2024	2025
1	SALES BY CUSTOMER									
2	CLASS-KWH (A)									
3	RETAIL -									
4	RESIDENTIAL									
5	COMMERCIAL									
6	INDUSTRIAL									
7	LIGHTING									
8	OTHER									
9	TOTAL									
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -	SAME AS SCHEDULE I-4 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL								
14	RESIDENTIAL									
15	COMMERCIAL									
16	INDUSTRIAL									
17	LIGHTING									
18	OTHER									
19	TOTAL									
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL									
25	COMMERCIAL									
26	INDUSTRIAL									
27	LIGHTING									
28	OTHER									
29	TOTAL									
30										
31	AVERAGE SALES PER									
32	CUSTOMER-KWH									
33	RETAIL -									
34	RESIDENTIAL									
35	COMMERCIAL									
36	INDUSTRIAL									
37	LIGHTING									

(A) Contains Billed and Unbilled Sales.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION J

SECTION J

RATE OF RETURN

DUKE ENERGY KENTUCKY

Base Period: As of February 28, 2023

Forecasted Period: Thirteen Month Average Ended June 30, 2024

Schedules

- J-1 Cost of Capital Summary
- J-2 Embedded Cost of Short-Term Debt
- J-3 Embedded Cost of Long-Term Debt
- J-4 Embedded Cost of Preferred Stock
(Not Included per KyPSC Standard Filing Requirements)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
COST OF CAPITAL SUMMARY
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
DATE OF CAPITAL STRUCTURE: END OF BASE PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Below

SCHEDULE J-1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
C. R. BAUER

LINE NO.	CLASS OF CAPITAL	REFERENCE	AMOUNT	% OF TOTAL	COST %	WEIGHTED COST %
1	Common Equity		\$ 914,503,017	52.792%	10.350%	5.464%
2	Long-Term Debt	J-3	703,755,729	40.626%	4.163%	1.691%
3	Short-Term Debt	J-2	<u>114,013,029</u>	<u>6.582%</u>	4.899%	<u>0.322%</u>
4						
5	Total Capital		<u>\$ 1,732,271,775</u>	<u>100.000%</u>		<u>7.477%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>\$ 3,332,131</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		\$ 916,262,116	52.792%	10.350%	5.464%
15	Long-Term Debt		705,109,441	40.626%	4.163%	1.691%
16	Short-Term Debt		<u>114,232,350</u>	<u>6.582%</u>	4.899%	<u>0.322%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>\$ 1,735,603,907</u>	<u>100.000%</u>		<u>7.477%</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
COST OF CAPITAL SUMMARY
THIRTEEN MONTH AVERAGE BALANCE ENDING JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
DATE OF CAPITAL STRUCTURE: END OF FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): See Below

SCHEDULE J-1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. R. BAUER

LINE NO.	CLASS OF CAPITAL	REFERENCE	13 MONTH AVG. BALANCE	% OF TOTAL	COST %	WEIGHTED COST %
1	Common Equity		\$ 965,637,556	52.505%	10.350%	5.434%
2	Long-Term Debt	J-3	803,943,642	43.713%	4.377%	1.913%
3	Short-Term Debt	J-2	<u>69,555,344</u>	<u>3.782%</u>	4.739%	<u>0.179%</u>
4						
5	Total Capital		<u>\$ 1,839,136,542</u>	<u>100.000%</u>		<u>7.526%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>\$ 3,239,205</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		\$ 967,338,301	52.505%	10.350%	5.434%
15	Long-Term Debt		805,359,596	43.713%	4.377%	1.913%
16	Short-Term Debt		<u>69,677,851</u>	<u>3.782%</u>	4.739%	<u>0.179%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>\$ 1,842,375,748</u>	<u>100.000%</u>		<u>7.526%</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
EMBEDDED COST OF LONG-TERM DEBT
AS OF FEBRUARY 28, 2023

DATA: "X" BASE PERIOD FORECASTED PERIOD
DATE OF CAPITAL STRUCTURE: END OF BASE PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE J-3
PAGE 1 OF 2
WITNESS RESPONSIBLE:
C. R. BAUER

LINE NO.	DEBT ISSUE TYPE, COUPON RATE		DATE ISSUED (DAY/MO/YR) (A)	MATURITY DATE (DAY/MO/YR) (B)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT) OR PREMIUM (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST ⁽¹⁾ (I)
1	<u>Unamortized Loss on Reacquired Debt</u>										
2	7.65% due 7/15/2025								\$ 151,674	\$ (151,674)	\$ 63,938
3	5.5% due 1/1/2024								32,211	(32,211)	38,654
4	Variable rate PCB, due 8/1/2027								68,762	(68,762)	15,569
5											
6	<u>Other Long Term Debt</u>										
7	LT Commercial Paper	5.019%	Series	18-Mar-27	\$ 25,000,000	\$ 25,000,000	\$ -	\$ -	\$ -	\$ 25,000,000	\$ 1,254,700
8	Debentures	3.660%	Series	26-Jul-06	26,720,000	26,720,000	-	88,149	-	26,631,851	1,051,037
9	Debentures	3.700%	Series	11-Dec-08	50,000,000	50,000,000	-	281,040	-	49,718,960	1,856,702
10	Debentures	6.200%	Series	10-Mar-06	65,000,000	65,000,000	(159,731)	283,754	-	64,556,515	4,064,049
11	Debentures	3.420%	Series	05-Jan-16	45,000,000	45,000,000	-	68,391	-	44,931,609	1,562,811
12	Debentures	4.450%	Series	05-Jan-16	50,000,000	50,000,000	-	202,783	-	49,797,217	2,233,666
13	Debentures	3.350%	Series	07-Sep-17	30,000,000	30,000,000	-	67,702	-	29,932,298	1,015,354
14	Debentures	4.110%	Series	07-Sep-17	30,000,000	30,000,000	-	101,741	-	29,898,259	1,237,146
15	Debentures	4.260%	Series	07-Sep-17	30,000,000	30,000,000	-	107,421	-	29,892,579	1,281,110
16	Debentures	4.010%	Series	03-Oct-18	25,000,000	25,000,000	-	13,786	-	24,986,214	1,024,657
17	Debentures	4.180%	Series	03-Oct-18	40,000,000	40,000,000	-	87,708	-	39,912,292	1,687,600
18	Debentures	4.620%	Series	12-Dec-18	35,000,000	35,000,000	-	121,623	-	34,878,377	1,621,716
19	Debentures	4.320%	Series	17-Jul-19	40,000,000	40,000,000	-	172,626	-	39,827,374	1,734,546
20	Debentures	3.230%	Series	26-Sep-19	95,000,000	95,000,000	-	178,303	-	94,821,697	3,137,521
21	Debentures	3.560%	Series	26-Sep-19	75,000,000	75,000,000	-	220,290	-	74,779,710	2,703,462
22	Debentures	2.650%	Series	15-Sep-20	35,000,000	35,000,000	-	95,957	-	34,904,043	940,228
23	Debentures	3.660%	Series	15-Sep-20	35,000,000	35,000,000	-	116,841	-	34,883,159	1,285,243
24	Unsecured Term Loan - due 2023	4.990%	Series	12-Oct-21	50,000,000	50,000,000	-	2,128	-	49,997,872	2,498,159
25											
26	MCF Fees			18-Mar-27	-	-	-	419,775	-	(419,775)	103,719
27	Other fees (\$26,720M - remarketing, insurance; Bilateral LC)										449,011
28											
29	<u>Current Maturities</u>										
30	5.5% due 1/1/2024								(32,211)	32,211	(38,654)
31	Unsecured Term Loan - due 2023	4.990%	Series	12-Oct-21	(50,000,000)	(50,000,000)		(2,128)		(49,997,872)	(2,498,159)
32	Debentures	4.010%	Series	03-Oct-18	(25,000,000)	(25,000,000)		(13,786)		(24,986,214)	(1,024,657)
33											
34				Totals	\$ 706,720,000	\$ 706,720,000	\$ (159,731)	\$ 2,584,104	\$ 220,436	\$ 703,755,729	\$ 29,299,328
35											
36											
37											4.163%

Embedded Cost of Long-Term Debt (I / H)

4.163%

(1) Annualized interest cost plus (or minus) amortization of discount or premium plus amortization of issue costs minus (or plus) amortization of gain (or loss) on reacquired debt.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
EMBEDDED COST OF LONG-TERM DEBT
THIRTEEN MONTH AVERAGE BALANCE ENDING JUNE 30, 2024

DATA: BASE PERIOD "X" FORECASTED PERIOD
DATE OF CAPITAL STRUCTURE: END OF FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S)::

SCHEDULE J-3
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. R. BAUER

LINE NO.	DEBT ISSUE TYPE, COUPON RATE		DATE ISSUED (DAY/MO/YR) (A)	MATURITY DATE (DAY/MO/YR) (B)	PRINCIPAL AMOUNT (C)	FACE AMOUNT OUTSTANDING (D)	UNAMORT. (DISCOUNT OR PREMIUM) (E)	UNAMORT. DEBT EXPENSE (F)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	ANNUAL INTEREST COST ⁽¹⁾ (I)
1	<u>Unamortized Loss on Reacquired Debt:</u>										
2	7.65% due 7/15/2025								\$ 98,393	\$ (98,393)	\$ 63,938
3	5.5% due 1/1/2024								5,203	(5,203)	20,814
4	Variable rate PCB, due 8/1/2027								59,281	(59,281)	15,569
5											
6	<u>Other Long Term Debt</u>										
7	LT Commercial Paper	4.562%	Series	18-Mar-27	\$ 25,000,000	\$ 25,000,000	\$ -	\$ -	\$ -	\$ 25,000,000	\$ 1,140,531
8	Debentures	3.860%	Series	26-Jul-06	26,720,000	26,720,000	-	71,778	-	26,648,222	1,051,037
9	Debentures	3.700%	Series	11-Dec-08	50,000,000	50,000,000	-	127,000	-	49,873,000	1,856,702
10	Debentures	6.200%	Series	10-Mar-06	65,000,000	65,000,000	(149,511)	265,600	-	64,584,889	4,064,049
11	Debentures	3.420%	Series	05-Jan-16	45,000,000	45,000,000	-	48,548	-	44,951,452	1,562,811
12	Debentures	4.450%	Series	05-Jan-16	50,000,000	50,000,000	-	195,395	-	49,804,605	2,233,866
13	Debentures	3.350%	Series	07-Sep-17	30,000,000	30,000,000	-	59,074	-	29,940,926	1,015,354
14	Debentures	4.110%	Series	07-Sep-17	30,000,000	30,000,000	-	98,285	-	29,901,715	1,237,146
15	Debentures	4.280%	Series	07-Sep-17	30,000,000	30,000,000	-	104,829	-	29,895,171	1,281,110
16	Debentures	4.010%	Series	03-Oct-18	25,000,000	7,692,308	-	1,117	-	7,691,191	315,278
17	Debentures	4.180%	Series	03-Oct-18	40,000,000	40,000,000	-	74,708	-	39,925,292	1,687,600
18	Debentures	4.620%	Series	12-Dec-18	35,000,000	35,000,000	-	117,693	-	34,882,307	1,621,716
19	Debentures	4.320%	Series	17-Jul-19	40,000,000	40,000,000	-	167,172	-	39,832,828	1,734,546
20	Debentures	3.230%	Series	26-Sep-19	95,000,000	95,000,000	-	120,786	-	94,879,214	3,137,521
21	Debentures	3.560%	Series	26-Sep-19	75,000,000	75,000,000	-	192,405	-	74,807,595	2,703,462
22	Debentures	2.650%	Series	15-Sep-20	35,000,000	35,000,000	-	85,350	-	34,914,650	940,228
23	Debentures	3.660%	Series	15-Sep-20	35,000,000	35,000,000	-	118,306	-	34,886,694	1,285,243
24	Unsecured Term Loan - due 2023	Variable	Series	12-Oct-21	50,000,000	15,384,615	-	181	-	15,384,434	750,511
25	Forecasted Debentures ⁽²⁾	5.990%	Series	15-Sep-23	130,000,000	100,000,000	-	293,902	-	99,706,098	6,004,634
26											
27	MCF Fees			18-Mar-27				333,342	-	(333,342)	103,719
28	Other fees (\$26.720M - remarketing, insurance, Bilateral LC)										449,011
29											
30	<u>Current Maturities</u>										
31	5.5% due 1/1/2024								(5,203)	5,203	(20,814)
32	Unsecured Term Loan - due 2023	Variable	Series	12-Oct-21	(50,000,000)	(15,384,615)	-	(181)	-	(15,384,434)	(750,511)
33	Debentures	4.010%	Series	03-Oct-18	(25,000,000)	(7,692,308)	-	(1,117)	-	(7,691,191)	(315,279)
34											
35				Totals	\$ 836,720,000	\$ 806,720,000	\$ (149,511)	\$ 2,469,173	\$ 157,674	\$ 803,943,642	\$ 35,189,793
36											
37											
38											<u>4.377%</u>

(1) Annualized interest cost plus (or minus) amortization of discount or premium plus amortization of issue costs minus (or plus) amortization of gain (or loss) on reacquired debt.
(2) The forecasted debenture is expected to be issued in September 2023 and would be outstanding for 10 of the 13 months forecasted.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2022-00372

IN THE MATTER OF THE APPLICATION
OF DUKE ENERGY KENTUCKY
FOR AUTHORITY TO INCREASE
ITS RATES FOR ELECTRIC SERVICE TO ALL
JURISDICTIONAL CONSUMERS

SECTION K

SECTION K

FINANCIAL DATA

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended February 28, 2023

Forecasted Period: Twelve Months Ended June 30, 2024

K Schedules

Page 1

Plant Data

Composite Depreciation Rates

Page 2

Capital Structure

Condensed Income Statement

Income Available for Fixed Charges

Cost of Capital

Page 3

Stock and Bond Ratings

Fixed Charge Coverage

Percentage of Construction Expenditures Financed Internally

Page 4

Common Stock Related Data

Rate of Return Measures - Return on Equity

Rate of Return Measures - Return on Total Capital

Rate of Return Measures - Return on Net Plant

Page 5

Other Financial and Operating Data - Mix of Sales

Other Financial and Operating Data - Mix of Fuel

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
COMPARATIVE FINANCIAL DATA

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE K
PAGE 1 OF 5
WITNESS RESPONSIBLE:
G. S. CARPENTER / H. C. DANG

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS									
				2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
1	PLANT DATA (\$000 omitted): (a)												
2	Gas Plant												
3	Intangible	29,318	28,862	15,946	17,338	15,468	14,504	11,279	6,221	3,970	3,915	3,529	3,473
4	Production-Mfg. Gas	14,775	14,796	13,912	12,940	12,670	7,747	7,820	7,820	7,569	7,793	7,609	7,138
5	Underground Storage	-	-	-	-	-	-	-	-	-	-	-	-
6	Storage-Local	-	-	-	-	-	-	-	-	-	-	-	-
7	Transmission	-	-	-	-	-	-	-	-	-	-	-	-
8	Distribution	844,366	802,093	757,762	695,389	606,476	546,414	482,331	452,451	431,131	421,026	414,138	406,367
9	General	20,673	19,983	14,176	14,015	13,290	11,789	1,798	1,683	3,207	3,159	3,048	3,286
10	Total Gas Plant-Gross	909,132	865,734	801,796	739,682	647,904	580,454	503,228	468,175	445,877	435,893	428,524	420,262
11	Less: Accum. Provision for Depr. and Amort.	243,181	230,038	203,850	193,652	176,470	171,513	165,758	156,558	152,368	142,929	134,248	125,356
12	Gas Plant in Service-Net	665,951	635,696	597,946	546,030	471,434	408,941	337,470	311,617	293,509	292,964	294,276	294,906
13													
14	Electric Plant												
15	Intangible	37,377	33,148	20,742	26,954	23,314	21,019	17,750	12,343	9,915	9,098	6,000	5,324
16	Production Plant-Steam	956,825	944,215	1,026,275	998,936	942,588	885,448	797,504	748,258	771,471	550,669	522,424	520,107
17	Production Plant-Hydro	-	-	-	-	-	-	-	-	-	-	-	-
18	Production Plant-Other	362,888	363,504	358,757	358,974	357,358	310,263	308,242	290,913	290,067	287,889	284,817	281,758
19	Transmission	134,523	118,168	95,966	94,400	65,186	58,283	57,966	55,492	55,729	51,015	44,032	39,301
20	Distribution	692,964	656,010	622,687	591,716	530,273	484,361	453,684	426,636	414,569	392,222	382,031	369,753
21	General	29,151	26,213	16,835	25,456	20,423	9,770	8,445	7,872	5,953	5,810	5,250	5,139
22	Total Electric Plant-Gross	2,213,738	2,141,258	2,141,262	2,096,436	1,939,142	1,769,144	1,643,591	1,541,514	1,547,704	1,296,603	1,244,554	1,221,382
23	Less: Accum. Provision for Depr. and Amort.	875,086	862,200	840,267	820,694	797,521	783,463	828,066	807,691	790,467	638,666	633,187	607,591
24	Electric Plant in Service-Net	1,338,652	1,279,058	1,300,995	1,275,742	1,141,621	985,681	815,525	733,823	757,237	657,937	611,367	613,791
25													
26	Common Plant												
27	Common Plant	46,700	43,167	44,857	45,373	46,026	49,780	43,854	42,694	42,816	42,789	41,257	41,731
28	Less: Accum. Provision for Depr. and Amort.	26,680	28,413	29,646	30,397	31,252	37,585	38,204	36,759	35,358	33,825	31,539	28,705
29	Common Plant in Service-Net	20,020	14,754	15,211	14,976	14,774	12,195	5,650	5,935	7,458	8,964	9,718	13,026
30													
31	Plant Held for Future Use	-	-	30	-	-	80	70	-	-	-	-	-
32													
33	Construction Work in Progress	33,200	34,572	96,259	70,446	114,642	118,766	109,390	63,833	43,361	15,303	26,970	20,861
34													
35	Net Utility Plant	2,057,823	1,964,090	2,010,441	1,907,194	1,742,471	1,525,663	1,268,105	1,115,208	1,101,565	975,168	942,331	942,584
36													
37	Composite Depreciation Rates:												
38	Gas (%)	N/A	N/A	2.37%	2.18%	2.27%	2.28%	2.36%	2.41%	2.43%	2.42%	2.42%	2.45%
39	Electric (%)	N/A	N/A	2.42%	2.42%	2.48%	2.22%	2.12%	2.22%	2.38%	2.39%	2.48%	2.42%
40	Common (%)	N/A	N/A	4.13%	3.74%	3.64%	5.32%	10.04%	10.56%	5.43%	9.48%	9.14%	9.52%

(a) Completed Construction Not Classified is included with Plant In Service by function.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2022-00372
COMPARATIVE FINANCIAL DATA

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):

SCHEDULE K
PAGE 2 OF 5
WITNESS RESPONSIBLE:
G. S. CARPENTER / D. L. WEATHERSTON

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS									
				2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
1	CAPITAL STRUCTURE:												
2	Long-term debt (\$000)	803,944	703,756	731,546	731,534	661,521	551,481	451,432	361,382	316,332	317,131	332,042	331,952
3	Preferred stock (\$000)	-	-	-	-	-	-	-	-	-	-	-	-
4	Common equity (\$000)	965,638	914,503	821,642	718,237	645,094	596,224	511,414	437,015	404,432	413,256	377,954	372,885
5	CONDENSED INCOME STATEMENT DATA:												
6	Operating revenues (\$000,000)	573.4	583.7	514.6	445.7	478.7	488.0	429.1	440.8	466.8	488.7	443.8	427.6
7	Operating expenses (excluding FIT and SIT) (\$000,000)	452.3	493.3	423.4	361.5	400.2	407.5	356.2	365.8	378.1	416.6	380.5	365.8
9	Operating income (\$000,000)	121.1	90.4	91.2	84.2	78.5	80.5	72.9	75.0	88.7	72.1	83.3	61.8
10	Federal income taxes (current) (\$000,000)	11.2	6.2	(8.1)	2.0	(4.6)	(16.8)	(15.3)	(3.7)	1.6	(0.5)	15.1	1.4
11	State income taxes (current) (\$000,000)	2.0	0.8	(2.6)	0.3	(0.8)	(2.1)	(0.4)	(0.8)	(0.8)	1.8	1.1	3.3
12	Total income taxes (current) (\$000,000)	13.2	7.0	(10.6)	2.3	(5.4)	(18.9)	(15.7)	(4.6)	0.8	1.3	16.2	4.7
13	Investment tax credits - net (\$000,000)	0.0	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)
14	AFUDC - Debt and Equity (\$000,000)	3.3	2.7	1.7	(0.1)	4.5	5.1	4.7	1.9	0.8	0.7	0.7	0.5
15	Other income - net (\$000,000) (a)	(27.4)	(26.1)	(28.8)	(28.9)	(22.4)	(20.8)	4.7	(16.3)	(15.1)	(15.9)	(14.3)	(17.2)
16	Extraordinary item (\$000,000)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Net income (\$000,000)	75.9	55.2	53.4	48.1	48.9	49.8	59.4	42.6	46.2	35.3	45.1	28.2
18	Net income applicable to Common Stock (\$000,000)	75.9	55.2	53.4	48.1	48.9	49.8	59.4	42.6	46.2	35.3	45.1	28.2
19	INCOME AVAILABLE FOR FIXED CHARGES:												
20	Interest charges (\$000)	31,640	28,320	27,597	27,347	24,982	20,025	15,725	15,952	14,573	16,345	15,989	17,520
21	Net income before preferred dividend requirements of subsidiaries (\$000)	75,854	55,169	53,406	48,143	48,870	49,809	59,399	42,584	46,176	35,302	45,089	28,221
22	Preferred dividend requirements of subsidiaries (\$000)	-	-	-	-	-	-	-	-	-	-	-	-
23	Cost of reacquisition of Preferred Stock (\$000)	-	-	-	-	-	-	-	-	-	-	-	-
24	Earnings available for common equity (\$000)	75,854	55,169	53,406	48,143	48,870	49,809	59,399	42,584	46,176	35,302	45,089	28,221
25	AFUDC - % of net income before preferred dividend requirements of subsidiaries	0.04	0.05	0.03	0.00	0.09	0.10	0.08	0.04	0.02	0.02	0.02	0.02
26	AFUDC - % of earnings available for common equity	0.04	0.05	0.03	0.00	0.09	0.10	0.08	0.04	0.02	0.02	0.02	0.02
29	COST OF CAPITAL:												
30	Embedded cost of long-term debt (%)	4.38	4.16	3.65	3.55	3.88	3.74	3.46	4.15	4.12	4.65	4.49	4.51
31	Embedded cost of preferred stock (%)	-	-	-	-	-	-	-	-	-	-	-	-

(a) Includes Interest Charges and Income tax on Other Income & Deductions.

DUKE ENERGY KENTUCKY, INC.
CASE NO: 2022-00372
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SCHEDULE K
PAGE 3 OF 5
WITNESS RESPONSIBLE:
G. S. CARPENTER / C. R. BAUER

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS									
				2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
1	STOCK AND BOND RATINGS:												
2	Duke Energy Kentucky												
3	Moody's Unsecured Debt	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1
4	S&P's Unsecured Debt	BBB+	BBB+	BBB+	BBB+	A-	A-	A-	A-	A-	BBB+	BBB+	BBB+
5													
6	FIXED CHARGE COVERAGE:												
7	Pre-tax interest coverage	3.88	3.96	4.60	3.12	3.15	3.79	4.28	4.45	5.81	4.26	5.23	3.42
8	Pre-tax interest coverage (excluding AFUDC)	3.78	3.66	4.54	3.11	2.99	3.57	4.02	4.34	5.75	4.22	5.19	3.40
9	After tax interest coverage	3.29	2.86	2.88	2.76	2.81	3.20	4.35	3.47	3.99	3.04	3.67	2.53
10	Indenture provision coverage	-	-	-	-	-	-	-	-	-	-	-	-
11	Fixed charge coverage	3.88	3.96	4.60	3.12	3.15	3.79	4.28	4.45	5.81	4.26	5.23	3.42
12													
13	Percentage of Construction Expenditures												
14	Financed Internally	84	100	58	61	42	40	60	90	73	76	81	98

DUKE ENERGY KENTUCKY, INC.
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SCHEDULE K
PAGE 4 OF 5
WITNESS RESPONSIBLE:
G. S. CARPENTER / D. L. WEATHERSTON

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS										
				2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	
1	COMMON STOCK RELATED DATA:													
2	Shares outstanding - year end (000)	585	585	585	585	585	585	585	585	585	585	585	585	585
3	Shares outstanding - weighted average													
4	(monthly) (000)	585	585	585	585	585	585	585	585	585	585	585	585	585
5	Dividends Paid (\$000,000)	-	-	0	0	0	0	0	10	55	55	40	10	
6	Earnings per share - weighted average (\$)	52.29	54.09	91.29	82.3	83.54	85.14	101.54	72.79	78.93	60.35	77.04	48.24	
7	Earnings per share - weighted													
8	average - assuming dilution (\$)	52.29	54.09	91.29	82.3	83.54	85.14	101.54	72.79	78.93	60.35	77.04	48.24	
9	Dividends paid per share (\$)	N/A	N/A	0.00	0.00	0.00	0.00	0.00	17.09	94.02	0.00	68.38	17.09	
10	Dividends declared per share (\$)	N/A	N/A	0.00	0.00	0.00	0.00	0.00	17.09	94.02	0.00	68.38	17.09	
11	Dividend pay out ratio (declared basis) (%)	N/A	N/A	0%	0%	0%	0%	0%	23%	119%	0%	89%	35%	
12	Market price - High-Low (\$)													
13	1st quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	2nd quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	3rd quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	4th quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	Book value per share (year-end) (\$)	N/A	N/A	1,404.52	1,227.76	1,102.72	1,019.19	874.21	747.04	691.34	706.42	646.08	637.41	
22														
23	RATE OF RETURN MEASURES:													
24	Return on common equity (average) (%)	8.07	6.36	6.94	7.06	7.88	8.99	12.53	10.13	11.30	8.92	12.01	7.75	
25	Return on total capital (average) (%)	4.48	3.48	3.66	3.49	3.98	4.72	6.75	5.61	6.37	4.80	6.38	4.05	
26	Return on net plant in service (average) - Total Company %	5.15	4.26	4.34	4.34	4.66	5.42	4.76	5.50	6.03	5.43	6.39	4.98	
27	- Gas %	7.73	6.28	3.74	4.53	4.36	4.04	3.69	4.41	4.90	6.74	5.29	(0.16)	
28	- Electric %	3.86	3.78	4.61	4.26	4.79	5.99	5.22	5.95	6.50	5.28	6.92	7.48	

* Not required until eight month filing as provided by Section 1.5.

