

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

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

CASE NO. 2019-00271

FILING REQUIREMENTS

VOLUME 11

Duke Energy Kentucky, Inc.
Case No. 2019-00271
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>	Christopher M. Jacobi Danielle L. Weatherston
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 William Don Wathen, Jr.
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	Jeff L. Kern
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.	Jeff L. Kern
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.	Christopher M. Jacobi
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.	Sarah E. Lawler Melissa B. Abernathy Christopher M. Jacobi
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.	Sarah E. Lawler
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.	Christopher M. Jacobi

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.	Christopher M. Jacobi
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.	Sarah E. Lawler
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.	Christopher M. Jacobi James Michael Mosley Ash M. Norton
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.	Christopher M. Jacobi
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.	Christopher M. Jacobi
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.	Christopher M. Jacobi James Michael Mosley Ash M. Norton
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.	Christopher M. Jacobi James Michael Mosley Ash M. Norton

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.	Christopher M. Jacobi John A. Verderame Benjamin W. B. Passty
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 M. Jacobi
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 M. Jacobi
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.	Danielle L. Weatherston Christopher M. Jacobi
3-9	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
9	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
9	38	807 KAR 5:001 Section 16(7)(r)	Quarterly reports to the stockholders for the most recent 5 quarters.	Christopher M. Jacobi

10	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
10	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	Sarah E. Lawler
10	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
10	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
10	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
10	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.	Sarah E. Lawler

10	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.	Sarah E. Lawler Melissa B. Abernathy Christopher M. Jacobi John R. Panizza James E. Ziolkowski Danielle L. Weatherston
10	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.	Sarah E. Lawler
10	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.	Sarah E. Lawler Melissa B. Abernathy Christopher M. Jacobi James E. Ziolkowski
10	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
10	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.	Sarah E. Lawler
10	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.	Sarah E. Lawler Renee H. Metzler
10	51	807 KAR 5:001 Section 16(8)(h)	Computation of gross revenue conversion factor for forecasted period.	Sarah E. Lawler
10	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 Christopher M. Jacobi
10	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 M. Jacobi
10	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.	Melissa B. Abernathy Christopher M. Jacobi Danielle L. Weatherston
10	55	807 KAR 5:001 Section 16(8)(l)	Narrative description and explanation of all proposed tariff changes.	Jeff L. Kern
10	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.	Jeff L. Kern
10	57	807 KAR 5:001 Section 16(8)(n)	Typical bill comparison under present and proposed rates for all customer classes.	Jeff L. Kern
10	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.	William Don Wathen, Jr.

10	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.	Legal
10	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
10	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

10	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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10	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>	Jeff L. Kern
10	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

11	-	807 KAR 5:001 Section 16(8)(a) through (k)	Schedule Book (Schedules A-K)	Various
12	-	807 KAR 5:001 Section 16(8)(l) through (n)	Schedule Book (Schedules L-N)	Jeff L. Kern
13	-	-	Work Papers	Various
14	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 1 of 4)	Various
15	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 2 of 4)	Various
16	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 3 of 4)	Various
17	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 4 of 4)	Various
18-19	-	KRS 278.2205(6)	Cost Allocation Manual	Legal

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 - N

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

Schedule

A Overall Financial Summary

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OVERALL FINANCIAL SUMMARY
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	JURISDICTIONAL REVENUE REQUIREMENTS	
			BASE PERIOD	FORECASTED PERIOD
1	Rate Base	B-1	875,929,352	946,427,820
2	Operating Income	C-2	46,969,553	29,321,769
3	Earned Rate of Return (Line 2 / Line 1)		5.362%	3.098%
4	Rate of Return	J-1	6.680%	6.711%
5	Required Operating Income (Line 1 x Line 4)		58,512,081	63,514,771
6	Operating Income Deficiency (Line 5 - Line 2)		11,542,528	34,193,002
7	Gross Revenue Conversion Factor	H	1.3346139	1.3346139
8	Revenue Deficiency (Line 6 x Line 7)		15,404,818	45,634,456
9	Revenue Increase Requested	C-1	N/A	45,634,448
10	Adjusted Operating Revenues	C-1	N/A	311,275,707
11	Revenue Requirements (Line 9 + Line 10)		N/A	356,910,155

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Thirteen Month Average Ended March 31, 2021

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. 2019-00271
JURISDICTIONAL RATE BASE SUMMARY
AS OF NOVEMBER 30, 2019
AS OF MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD	13 MONTH AVG. FORECAST PERIOD	
1	Adjusted Jurisdictional Plant in Service	B-2	\$1,842,849,263	\$1,949,359,830	
2	Accumulated Depreciation and Amortization	B-3 / B-3.2	<u>(785,055,340)</u>	<u>(795,436,884)</u>	(1)
3	Net Plant in Service (Line 1 + Line 2)		1,057,793,923	1,153,922,946	
4	Construction Work in Progress	B-4	0	0	(2)
5	Cash Working Capital Allowance	B-5	17,650,833	14,965,228	
6	Other Working Capital Allowances	B-5	38,513,301	38,513,301	
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	(169,836,375)	(198,366,893)	(3)
11	Excess ADIT	B-6	(68,641,581)	(63,555,450)	
12	Other Rate Base Adjustments	WPF-6a	<u>449,251</u>	<u>948,688</u>	
13	Jurisdictional Rate Base (Line 3 through Line 12)		<u><u>\$875,929,352</u></u>	<u><u>\$946,427,820</u></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. 2019-00271
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	Major Property Groupings	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
		\$		\$	\$	\$
1	Steam Production	920,498,209	100.00	920,498,209	(92,469,700)	828,028,509
2	Other Production	367,812,693	100.00	367,812,693	0	367,812,693
3	Transmission	63,821,219	100.00	63,821,219	0	63,821,219
4	Distribution	511,848,243	100.00	511,848,243	(2,321,964)	509,526,279
5	General	41,351,135	100.00	41,351,135	0	41,351,135
6	Common (Allocated to Electric)	32,476,333	100.00	32,476,333	(166,905)	32,309,428
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	1,937,807,832		1,937,807,832	(94,958,569)	1,842,849,263

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	956,215,556	100.00	956,215,556	(120,875,002)	835,340,554
2	Other Production	373,451,984	100.00	373,451,984	0	373,451,984
3	Transmission	72,371,702	100.00	72,371,702	0	72,371,702
4	Distribution	581,657,991	100.00	581,657,991	(2,285,899)	579,372,092
5	General	56,720,633	100.00	56,720,633	0	56,720,633
6	Common (Allocated to Electric)	32,269,770	100.00	32,269,770	(166,905)	32,102,865
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	2,072,687,636		2,072,687,636	(123,327,806)	1,949,359,830

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,077,698	100.00%	7,077,698		7,077,698
2	311	3110	Structures & Improvements	148,907,062	100.00%	148,907,062	(41,089,898)	107,817,164
3	312	3120	Boiler Plant Equipment	498,353,320	100.00%	498,353,320		498,353,320
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,656,979	100.00%	7,656,979		7,656,979
5	314	3140	Turbogenerator Equipment	106,869,819	100.00%	106,869,819		106,869,819
6	315	3150	Accessory Electric Equipment	49,223,851	100.00%	49,223,851		49,223,851
7	316	3160	Miscellaneous Powerplant Equipment	21,516,153	100.00%	21,516,153		21,516,153
8	317	3170	ARO - Steam Production	62,110,190	100.00%	62,110,190	(62,110,190)	0
9			Case 2015-120 Acq of DPL Share of East Bend	0	100.00%	0	10,730,388	10,730,388
10			Completed Construction Not Classified	18,783,137	100.00%	18,783,137		18,783,137
11			Total Steam Production Plant	920,498,209		920,498,209	(92,469,700)	828,028,509

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	3,035,569	100.00%	3,035,569		3,035,569
2	340	3401	Rights of Way	651,684	100.00%	651,684		651,684
3	341	3410	Structures & Improvements	36,450,019	100.00%	36,450,019		36,450,019
4	342	3420	Fuel Holders, Producers, Accessories	61,977,382	100.00%	61,977,382		61,977,382
5	343	3430, 3431	Prime Movers	1,478,010	100.00%	1,478,010		1,478,010
6	344	3440	Generators	214,329,827	100.00%	214,329,827		214,329,827
7	344	3446	Solar Generators - Crittenden	4,168,276	100.00%	4,168,276		4,168,276
8	344	3446	Solar Generators - Walton	5,747,433	100.00%	5,747,433		5,747,433
9	345	3450	Accessory Electric Equipment	21,512,754	100.00%	21,512,754		21,512,754
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	100.00%	425,603		425,603
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	100.00%	631,334		631,334
12	346	3460	Miscellaneous Plant Equipment	4,815,642	100.00%	4,815,642		4,815,642
13			Completed Construction Not Classified	12,589,160	100.00%	12,589,160		12,589,160
14			Total Other Production Plant	367,812,693		367,812,693	0	367,812,693

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	350	3500	Land	308,628	100.00%	308,628		308,628
2	350	3501	Rights of Way	1,029,812	100.00%	1,029,812		1,029,812
3	352	3520	Structures & Improvements	1,480,413	100.00%	1,480,413		1,480,413
4	353	3530	Station Equipment	18,242,612	100.00%	18,242,612		18,242,612
5	353	3531	Station Equipment - Step Up	9,446,665	100.00%	9,446,665		9,446,665
6	353	3532	Station Equipment - Major	5,826,370	100.00%	5,826,370		5,826,370
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	100.00%	7,057,290		7,057,290
8	355	3550	Poles & Fixtures	11,064,824	100.00%	11,064,824		11,064,824
9	356	3560	Overhead Conductors & Devices	6,217,731	100.00%	6,217,731		6,217,731
10	356	3561	Overhead Conductors - Clear R/W	744,846	100.00%	744,846		744,846
11			Completed Construction Not Classified	2,402,028	100.00%	2,402,028		2,402,028
12			Total Transmission Plant	63,821,219		63,821,219	0	63,821,219

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,239,444	100.00%	7,239,444		7,239,444
2	360	3601	Rights of Way	4,483,802	100.00%	4,483,802		4,483,802
3	361	3610	Structures & Improvements	1,409,343	100.00%	1,409,343		1,409,343
4	362	3620	Station Equipment	45,472,683	100.00%	45,472,683		45,472,683
5	362	3622	Station Equipment - Major	31,368,514	100.00%	31,368,514		31,368,514
6	363	3630	Storage Battery Equipment	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	64,529,516	100.00%	64,529,516		64,529,516
8	365	3650	Overhead Conductors & Devices	125,466,324	100.00%	125,466,324		125,466,324
9	365	3651	Overhead Conductors - Clear R/W	5,134,079	100.00%	5,134,079		5,134,079
10	366	3660	Underground Conduit	25,184,119	100.00%	25,184,119		25,184,119
11	367	3670	Underground Conductors & Devices	63,667,535	100.00%	63,667,535		63,667,535
12	368	3680	Line Transformers	63,082,397	100.00%	63,082,397		63,082,397
13	368	3682	Customers Transformer Installation	273,661	100.00%	273,661		273,661
14	369	3691	Services - Underground	2,458,590	100.00%	2,458,590		2,458,590
15	369	3692	Services - Overhead	18,784,974	100.00%	18,784,974		18,784,974
16	370	3700	Meters	3,079,879	100.00%	3,079,879		3,079,879
17	370	3702	AMI Meters	23,000,822	100.00%	23,000,822		23,000,822
18	371	3711, 3712	Company Owned Outdoor Lighting	(89,782)	100.00%	(89,782)		(89,782)
19	372	3720	Leased Property on Customers	9,647	100.00%	9,647		9,647
20	373	3731	Street Lighting - Overhead	2,452,667	100.00%	2,452,667		2,452,667
21	373	3732	Street Lighting - Boulevard	3,363,473	100.00%	3,363,473		3,363,473
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,587,233	100.00%	1,587,233	(1,587,233)	0
23	373	3734	Light Choice OLE	734,731	100.00%	734,731	(734,731)	0
24			Completed Construction Not Classified	19,154,592	100.00%	19,154,592		19,154,592
25			Total Distribution Plant	511,848,243		511,848,243	(2,321,964)	509,526,279

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	21,563,744	100.00%	21,563,744		21,563,744
2	390	3900	Structures & Improvements	144,984	100.00%	144,984		144,984
3	391	3910	Office Furniture & Equipment	25,630	100.00%	25,630		25,630
4	391	3911	Electronic Data Proc Equip	2,651,574	100.00%	2,651,574		2,651,574
5	392	3920	Transportation Equipment	647,346	100.00%	647,346		647,346
6	392	3921	Trailers	254,440	100.00%	254,440		254,440
7	394	3940	Tools, Shop & Garage Equipment	2,577,406	100.00%	2,577,406		2,577,406
8	396	3960	Power Operated Equipment	11,770	100.00%	11,770		11,770
9	397	3970	Communication Equipment	4,353,424	100.00%	4,353,424		4,353,424
10			Completed Construction Not Classified	9,120,817	100.00%	9,120,817		9,120,817
11			Total General Plant	41,351,135		41,351,135	0	41,351,135
12			Total Electric Plant	1,905,331,499		1,905,331,499	(94,791,664)	1,810,539,835

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	103	1030	Miscellaneous Intangible Plant	22,332,073	100.00%	22,332,073		22,332,073
2	189	1890	Land and Land Rights	1,041,678	100.00%	1,041,678		1,041,678
3	190	1900	Structures & Improvements	11,626,923	100.00%	11,626,923		11,626,923
4	191	1910	Office Furniture & Equipment	625,452	100.00%	625,452		625,452
5	191	1911	Office Furniture & Equipment - EDP Equipment	40,535	100.00%	40,535		40,535
6	194	1940	Tools, Shop & Garage Equipment	114,321	100.00%	114,321		114,321
7	197	1970	Communication Equipment	8,100,064	100.00%	8,100,064		8,100,064
8	198	1980	Miscellaneous Equipment	41,504	100.00%	41,504		41,504
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	44,149,447		44,149,447	(226,897)	43,922,550
12		73.56%	Common Plant Allocated to Electric	32,476,333		32,476,333	(166,905)	32,309,428
13			Total Electric Plant Including Allocated Common	1,937,807,832		1,937,807,832	(94,958,569)	1,842,849,263

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,077,698	100.00%	7,077,698		7,077,698
2	311	3110	Structures & Improvements	148,492,166	100.00%	148,492,166	(69,086,352)	79,405,814
3	312	3120	Boiler Plant Equipment	490,994,318	100.00%	490,994,318		490,994,318
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,579,713	100.00%	7,579,713		7,579,713
5	314	3140	Turbogenerator Equipment	104,333,182	100.00%	104,333,182		104,333,182
6	315	3150	Accessory Electric Equipment	49,183,779	100.00%	49,183,779		49,183,779
7	316	3160	Miscellaneous Powerplant Equipment	21,421,008	100.00%	21,421,008		21,421,008
8	317	3170	ARO - Steam Production	62,110,190	100.00%	62,110,190	(62,110,190)	0
9			Case 2015-120 Acq of DPL Share of East Bend	0	100.00%	0	10,321,540	10,321,540
10			Completed Construction Not Classified	65,023,502	100.00%	65,023,502		65,023,502
11			Total Production Plant	956,215,556		956,215,556	(120,875,002)	835,340,554

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	3,035,569	100.00%	3,035,569		3,035,569
2	340	3401	Rights of Way	651,684	100.00%	651,684		651,684
3	341	3410	Structures & Improvements	36,434,298	100.00%	36,434,298		36,434,298
4	342	3420	Fuel Holders, Producers, Accessories	61,957,346	100.00%	61,957,346		61,957,346
5	343	3430, 3431	Prime Movers	1,478,010	100.00%	1,478,010		1,478,010
6	344	3440	Generators	212,680,828	100.00%	212,680,828		212,680,828
7	344	3446	Solar Generators - Crittenden	4,168,276	100.00%	4,168,276		4,168,276
8	344	3446	Solar Generators - Walton	5,747,433	100.00%	5,747,433		5,747,433
9	345	3450	Accessory Electric Equipment	21,458,194	100.00%	21,458,194		21,458,194
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	100.00%	425,603		425,603
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	100.00%	631,334		631,334
12	346	3460	Miscellaneous Plant Equipment	4,823,553	100.00%	4,823,553		4,823,553
13			Completed Construction Not Classified	19,959,856	100.00%	19,959,856		19,959,856
14			Total Other Production Plant	373,451,984		373,451,984	0	373,451,984

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	308,628	100.00%	308,628		308,628
2	350	3501	Rights of Way	1,029,093	100.00%	1,029,093		1,029,093
3	352	3520	Structures & Improvements	1,480,413	100.00%	1,480,413		1,480,413
4	353	3530	Station Equipment	18,106,985	100.00%	18,106,985		18,106,985
5	353	3531	Station Equipment - Step Up	9,446,665	100.00%	9,446,665		9,446,665
6	353	3532	Station Equipment - Major	5,826,370	100.00%	5,826,370		5,826,370
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	100.00%	7,057,290		7,057,290
8	355	3550	Poles & Fixtures	11,047,254	100.00%	11,047,254		11,047,254
9	356	3560	Overhead Conductors & Devices	6,214,443	100.00%	6,214,443		6,214,443
10	356	3561	Overhead Conductors - Clear R/W	744,846	100.00%	744,846		744,846
11			Completed Construction Not Classified	11,109,715	100.00%	11,109,715		11,109,715
12			Total Transmission Plant	72,371,702		72,371,702	0	72,371,702

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,236,361	100.00%	7,236,361		7,236,361
2	360	3601	Rights of Way	4,483,802	100.00%	4,483,802		4,483,802
3	361	3610	Structures & Improvements	1,393,417	100.00%	1,393,417		1,393,417
4	362	3620	Station Equipment	43,986,026	100.00%	43,986,026		43,986,026
5	362	3622	Station Equipment - Major	31,367,795	100.00%	31,367,795		31,367,795
6	363	3630	Storage Battery Equipment	2,508,971	100.00%	2,508,971		2,508,971
7	364	3640	Poles, Towers & Fixtures	64,155,514	100.00%	64,155,514		64,155,514
8	365	3650	Overhead Conductors & Devices	123,949,869	100.00%	123,949,869		123,949,869
9	365	3651	Overhead Conductors - Clear R/W	5,134,079	100.00%	5,134,079		5,134,079
10	366	3660	Underground Conduit	25,165,008	100.00%	25,165,008		25,165,008
11	367	3670	Underground Conductors & Devices	63,480,020	100.00%	63,480,020		63,480,020
12	368	3680	Line Transformers	62,153,454	100.00%	62,153,454		62,153,454
13	368	3682	Customers Transformer Installation	273,661	100.00%	273,661		273,661
14	369	3691	Services - Underground	2,458,590	100.00%	2,458,590		2,458,590
15	369	3692	Services - Overhead	18,767,918	100.00%	18,767,918		18,767,918
16	370	3700	Meters	2,752,936	100.00%	2,752,936		2,752,936
17	370	3702	AMI Meters	19,820,983	100.00%	19,820,983		19,820,983
18	371	3711, 3712	Company Owned Outdoor Lighting	(132,525)	100.00%	(132,525)		(132,525)
19	372	3720	Leased Property on Customers	9,647	100.00%	9,647		9,647
20	373	3731	Street Lighting - Overhead	2,363,379	100.00%	2,363,379		2,363,379
21	373	3732	Street Lighting - Boulevard	3,355,356	100.00%	3,355,356		3,355,356
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,580,348	100.00%	1,580,348	(1,580,348)	0
23	373	3734	Light Choice OLE	705,551	100.00%	705,551	(705,551)	0
24			Completed Construction Not Classified	94,687,831	100.00%	94,687,831		94,687,831
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25			Total Distribution Plant	581,657,991		581,657,991	(2,285,899)	579,372,092

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	21,563,744	100.00%	21,563,744		21,563,744
2	390	3900	Structures & Improvements	144,984	100.00%	144,984		144,984
3	391	3910	Office Furniture & Equipment	25,630	100.00%	25,630		25,630
4	391	3911	Electronic Data Proc Equip	2,370,456	100.00%	2,370,456		2,370,456
5	392	3920	Transportation Equipment	647,346	100.00%	647,346		647,346
6	392	3921	Trailers	254,440	100.00%	254,440		254,440
7	394	3940	Tools, Shop & Garage Equipment	2,573,399	100.00%	2,573,399		2,573,399
8	396	3960	Power Operated Equipment	11,770	100.00%	11,770		11,770
9	397	3970	Communication Equipment	4,329,278	100.00%	4,329,278		4,329,278
10			Completed Construction Not Classified	24,799,586	100.00%	24,799,586		24,799,586
11			Total General Plant	56,720,633		56,720,633	0	56,720,633
12			Total Electric Plant	2,040,417,866		2,040,417,866	(123,160,901)	1,917,256,965

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	22,332,073	100.00%	22,332,073		22,332,073
2	189	1890	Land and Land Rights	1,041,678	100.00%	1,041,678		1,041,678
3	190	1900	Structures & Improvements	11,594,044	100.00%	11,594,044		11,594,044
4	191	1910	Office Furniture & Equipment	397,455	100.00%	397,455		397,455
5	191	1911	Office Furniture & Equipment - EDP Equipment	40,535	100.00%	40,535		40,535
6	194	1940	Tools, Shop & Garage Equipment	105,587	100.00%	105,587		105,587
7	197	1970	Communication Equipment	8,088,865	100.00%	8,088,865		8,088,865
8	198	1980	Miscellaneous Equipment	41,504	100.00%	41,504		41,504
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	43,868,638		43,868,638	(226,897)	43,641,741
12			73.56% Common Plant Allocated to Electric	32,269,770		32,269,770	(166,905)	32,102,865
13			Total Electric Plant Including Allocated Common	2,072,687,636		2,072,687,636	(123,327,806)	1,949,359,830

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUSTMENTS TO PLANT IN SERVICE
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	(62,110,190)	100%	(62,110,190)		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	(1,587,233)	100%	(1,587,233)		To exclude street lighting balances
4	373	3734	Light Choice OLE	(734,731)	100%	(734,731)		To exclude street lighting balances
5	311	3110	Structures and Improvements	(41,089,898)	100%	(41,089,898)		To remove assets recovered through the ESM rider
6			Case 2015-120 Acq of DPL Share of East Bend	10,730,388	100%	10,730,388		To add DP&L Share of East Bend to Rate Base
7			Total Adjustments	(95,018,561)	100%	(95,018,561)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUSTMENTS TO PLANT IN SERVICE
AS OF MARCH 31, 2021

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

SCHEDULE B-2.2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / M. B. ABERNATHY

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	(62,110,190)	100%	(62,110,190)		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	(1,580,348)	100%	(1,580,348)		To exclude street lighting balances
4	373	3734	Light Choice OLE	(705,551)	100%	(705,551)		To exclude street lighting balances
5	311	3110	Structures and Improvements	(69,086,352)	100%	(69,086,352)		To remove assets recovered through the ESM rider
6			Case 2015-120 Acq of DPL Share of East Bend	10,321,540	100%	10,321,540		To add DP&L Share of East Bend to Rate Base
7			Total Adjustments	(123,387,798)	100%	(123,387,798)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1	310	3100	Land and Land Rights	7,047,301	0	(30,397)	0		7,077,698
2	311	3110	Structures & Improvements	124,742,058	31,887,582	7,722,578	0		148,907,062
3	312	3120	Boiler Plant Equipment	509,832,297	(1,848,068)	9,630,909	0		498,353,320
4	312	3123	Boiler Plant Equip - SCR Catalyst	5,420,680	2,282,030	45,731	0		7,656,979
5	314	3140	Turbogenerator Equipment	107,293,574	3,523,027	3,946,782	0		106,869,819
6	315	3150	Accessory Electric Equipment	45,002,730	4,294,315	73,194	0		49,223,851
7	316	3160	Miscellaneous Power Plant Equipment	21,741,221	(86,348)	138,720	0		21,516,153
8	317	3170	ARO - Steam Production	62,110,190	0	0	0		62,110,190
9			Case 2015-120 Acq of DPL Share of East Bend	0	0	0	0		0
10			Completed Construction Not Classified	0	18,783,137	0	0		18,783,137
11			Total Steam Production Plant	883,190,051	58,835,675	21,527,517	0		920,498,209

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	340	3400	Land and Land Rights	3,035,569	0	0	0			3,035,569
2	340	3401	Rights of Way	651,684	0	0	0			651,684
3	341	3410	Structures & Improvements	36,470,340	0	20,321	0			36,450,019
4	341	3410	Structures & Improvements - Pollution	15,935,912	49,897,054	3,855,584	0			61,977,382
5	342	3420	Fuel Holders, Producers, Accessories	0	1,414,262	(63,748)	0			1,478,010
6	344	3440	Generators	216,872,001	1,650,177	4,192,351	0			214,329,827
7	344	3440	Generators - Pollution	4,168,276	0	0	0			4,168,276
8	344	3440 - Solar	Generators	5,747,433	0	0	0			5,747,433
9	345	3450	Accessory Electric Equipment	21,498,824	253,379	239,449	0			21,512,754
10	345	3450	Accessory Electric Equipment - Pollution	425,603	0	0	0			425,603
11	346	3460	Miscellaneous Plant Equipment	631,334	0	0	0			631,334
12	346	3460	Miscellaneous Plant Equipment - Pollution	4,805,050	9,343	(1,249)	0			4,815,644
13			Completed Construction Not Classified	0	12,589,160	0	0			12,589,160
14			Total Other Production Plant	310,242,026	65,813,375	8,242,708	0			367,812,693

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	308,628	0	0	0		308,628
2	350	3501	Rights of Way	1,030,238	0	426	0		1,029,812
3	352	3520	Structures & Improvements	1,480,413	0	0	0		1,480,413
4	353	3530	Station Equipment	17,632,323	717,686	107,397	0		18,242,612
5	353	3531	Station Equipment - Step Up	9,446,665	0	0	0		9,446,665
6	353	3532	Station Equipment - Major	5,826,370	0	0	0		5,826,370
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	0	0	0		7,057,290
8	355	3550	Poles & Fixtures	8,648,080	2,707,319	290,575	0		11,064,824
9	356	3560	Overhead Conductors & Devices	6,232,393	4,676	19,338	0		6,217,731
10	356	3561	Overhead Conductors - Clear R/W	573,225	171,621	0	0		744,846
11			Completed Construction Not Classified	0	2,402,028	0	0		2,402,028
12			Total Transmission Plant	58,235,625	6,003,330	417,736	0		63,821,219

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	360	3600	Land and Land Rights	6,931,362	309,906	1,824	0			7,239,444
2	360	3601	Rights of Way	4,483,802	0	0	0			4,483,802
3	361	3610	Structures & Improvements	1,419,096	0	9,753	0			1,409,343
4	362	3620	Station Equipment	42,402,063	5,278,013	2,207,393	0			45,472,683
5	362	3622	Station Equipment - Major	28,755,096	2,613,844	426	0			31,368,514
6	363	3630	Storage Battery Equipment	0	0	0	0			0
7	364	3640	Poles, Towers & Fixtures	63,243,550	1,644,562	358,596	0			64,529,516
8	365	3650	Overhead Conductors & Devices	123,597,503	2,881,360	1,012,539	0			125,466,324
9	365	3651	Overhead Conductors - Clear R/W	4,717,061	417,018	0	0			5,134,079
10	366	3660	Underground Conduit	22,124,981	3,056,138	(3,000)	0			25,184,119
11	367	3670	Underground Conductors & Devices	62,056,129	1,886,445	275,039	0			63,667,535
12	368	3680	Line Transformers	62,115,046	2,010,400	1,043,049	0			63,082,397
13	368	3682	Customers Transformer Installation	273,661	0	0	0			273,661
14	369	3691	Services - Underground	2,457,702	888	0	0			2,458,590
15	369	3692	Services - Overhead	18,553,910	245,990	14,926	0			18,784,974
16	370	3700	Meters	4,586,985	98,397	1,502,230	(103,273)			3,079,879
17	370	3702	AMI Meters	22,933,401	1,846,175	1,882,027	103,273			23,000,822
18	371	3711, 3712	Company Owned Outdoor Lighting	408,927	(53,815)	444,894	0			(89,782)
19	372	3720	Leased Property on Customers	9,647	0	0	0			9,647
20	373	3731	Street Lighting - Overhead	2,503,535	1,978	52,846	0			2,452,667
21	373	3732	Street Lighting - Boulevard	3,366,792	1,485	4,804	0			3,363,473
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,590,906	401	4,074	0			1,587,233
23	373	3734	Light Choice OLE	1,791,333	(282,591)	774,011	0			734,731
24			Completed Construction Not Classified	0	19,154,592	0	0			19,154,592
25			Total Distribution Plant	480,322,488	41,111,186	9,585,431	0			511,848,243

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	21,007,756	555,988	0	0		21,563,744
2	390	3900	Structures & Improvements	144,984	0	0	0		144,984
3	391	3910	Office Furniture & Equipment	25,501	129	0	0		25,630
4	391	3911	Electronic Data Proc Equip	2,425,587	392,370	166,383	0		2,651,574
5	392	3920	Transportation Equipment	357,679	192,330	(97,337)	0		647,346
6	392	3921	Trailers	254,440	0	0	0		254,440
7	394	3940	Tools, Shop & Garage Equipment	2,383,233	196,545	2,372	0		2,577,406
8	396	3960	Power Operated Equipment	11,770	0	0	0		11,770
9	397	3970	Communication Equipment	3,986,407	381,308	14,291	0		4,353,424
10			Completed Construction Not Classified	0	9,120,817	0	0		9,120,817
11			Total General Plant	30,597,357	10,839,487	85,709	0		41,351,135
12			Total Electric Plant	1,762,587,547	182,603,053	39,859,101	0		1,905,331,499

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	22,332,073	0	0	0		22,332,073
2		1890	Land and Land Rights	154,248	887,430	0	0		1,041,678
3		1900	Structures & Improvements	14,439,866	2,744,624	5,557,567	0		11,626,923
4		1910	Office Furniture & Equipment	757,963	3,041	135,552	0		625,452
5		1911	Office Furniture & Equipment - EDP Equipment	40,535	0	0	0		40,535
6		1940	Tools, Shop & Garage Equipment	119,490	0	5,169	0		114,321
7		1970	Communication Equipment	8,056,591	0	(43,473)	0		8,100,064
8		1980	Miscellaneous Equipment	41,504	0	0	0		41,504
9		3990	ARO - Common Plant	226,897	0	0	0		226,897
10			Completed Construction Not Classified	0	0	0	0		0
Total Common Plant				46,169,167	3,635,095	5,654,815	0		44,149,447
12		73.56%	Common Plant Allocated to Electric	33,962,039	2,673,976	4,159,682	0		32,476,333
Total Electric Plant Including Allocated Common				1,796,549,586	185,277,029	44,018,783	0		1,937,807,832

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,077,698	0	0			7,077,698	7,077,698
2	311	3110	Structures & Improvements	148,742,055	0	500,934			148,241,121	148,492,166
3	312	3120	Boiler Plant Equipment	495,426,589	0	8,885,071			486,541,518	490,994,318
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,626,250	0	93,289			7,532,961	7,579,713
5	314	3140	Turbogenerator Equipment	105,860,979	0	3,062,671			102,798,308	104,333,182
6	315	3150	Accessory Electric Equipment	49,207,914	0	48,381			49,159,533	49,183,779
7	316	3160	Miscellaneous Powerplant Equipment	21,478,313	0	114,875			21,363,438	21,421,008
8	317	3171, 3172	ARO - Steam Production	62,110,190	0	0			62,110,190	62,110,190
9			Case 2015-120 Acq of DPL Share of East Bend	0	0	0			0	0
10			Completed Construction Not Classified	33,396,898	39,992,064	0			73,388,962	65,023,502
11			Total Steam Production Plant	930,926,886	39,992,064	12,705,221	0		958,213,729	956,215,556

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	340	3400	Land and Land Rights	3,035,569	0	0	0		3,035,569	3,035,569
2	340	3401	Rights of Way	651,684	0	0	0		651,684	651,684
3	341	3410	Structures & Improvements	36,443,767	0	18,980	0		36,424,787	36,434,298
4	342	3420	Fuel Holders, Producers, Accessories	61,969,413	0	24,191	0		61,945,222	61,957,346
5	343	3430, 3431	Prime Movers	1,478,010	0	0	0		1,478,010	1,478,010
6	344	3440	Generators	213,674,007	0	1,990,960	0		211,683,047	212,680,828
7	344	3446	Solar Generators - Crittenden	4,168,276	0	0	0		4,168,276	4,168,276
8	344	3446	Solar Generators - Walton	5,747,433	0	0	0		5,747,433	5,747,433
9	345	3450	Accessory Electric Equipment	21,491,055	0	65,873	0		21,425,182	21,458,194
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	0	0	0		425,603	425,603
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	0	0	0		631,334	631,334
12	346	3460	Miscellaneous Plant Equipment	4,818,788	0	(9,552)	0		4,828,340	4,823,553
13			Completed Construction Not Classified	18,659,133	3,581,403	0	0		22,240,536	19,959,856
14			Total Other Production Plant	373,194,072	3,581,403	2,090,452	0		374,685,023	373,451,984

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	350	3500	Land	308,628	0	0	0		308,628	308,628
2	350	3501	Rights of Way	1,029,526	0	868	0		1,028,658	1,029,093
3	352	3520	Structures & Improvements	1,480,413	0	0	0		1,480,413	1,480,413
4	353	3530	Station Equipment	18,188,673	0	163,753	0		18,024,920	18,106,985
5	353	3531	Station Equipment - Step Up	9,446,665	0	0	0		9,446,665	9,446,665
6	353	3532	Station Equipment - Major	5,826,370	0	0	0		5,826,370	5,826,370
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	0	0	0		7,057,290	7,057,290
8	355	3550	Poles & Fixtures	11,057,836	0	21,213	0		11,036,623	11,047,254
9	356	3560	Overhead Conductors & Devices	6,216,423	0	3,970	0		6,212,453	6,214,443
10	356	3561	Overhead Conductors - Clear R/W	744,846	0	0	0		744,846	744,846
11			Completed Construction Not Classified	5,768,928	10,240,160	0	0		16,009,088	11,109,715
12			Total Transmission Plant	67,125,598	10,240,160	189,804	0		77,175,954	72,371,702

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	360	3600	Land and Land Rights	7,238,218	0	3,722	0		7,234,496	7,236,361
2	360	3601	Rights of Way	4,483,802	0	0	0		4,483,802	4,483,802
3	361	3610	Structures & Improvements	1,403,009	0	19,229	0		1,383,780	1,393,417
4	362	3620	Station Equipment	44,881,428	0	1,794,953	0		43,086,475	43,986,026
5	362	3622	Station Equipment - Major	31,368,228	0	868	0		31,367,360	31,367,795
6	363	3630	Storage Battery Equipment	0	8,154,156	0	0		8,154,156	2,508,971
7	364	3640	Poles, Towers & Fixtures	64,380,773	0	451,560	0		63,929,213	64,155,514
8	365	3650	Overhead Conductors & Devices	124,863,218	0	1,830,929	0		123,032,289	123,949,869
9	365	3651	Overhead Conductors - Clear R/W	5,134,079	0	0	0		5,134,079	5,134,079
10	366	3660	Underground Conduit	25,176,518	0	23,074	0		25,153,444	25,165,008
11	367	3670	Underground Conductors & Devices	63,592,959	0	226,400	0		63,366,559	63,480,020
12	368	3680	Line Transformers	62,712,949	0	1,121,582	0		61,591,367	62,153,454
13	368	3682	Customers Transformer Installation	273,661	0	0	0		273,661	273,661
14	369	3691	Services - Underground	2,458,590	0	0	0		2,458,590	2,458,590
15	369	3692	Services - Overhead	18,778,191	0	20,593	0		18,757,598	18,767,918
16	370	3700	Meters	2,949,851	0	394,742	0		2,555,109	2,752,936
17	370	3702	AMI Meters	21,736,176	0	3,839,257	0		17,896,919	19,820,983
18	371	3711, 3712	Company Owned Outdoor Lighting	(106,781)	0	51,607	0		(158,388)	(132,525)
19	372	3720	Leased Property on Customers	9,647	0	0	0		9,647	9,647
20	373	3731	Street Lighting - Overhead	2,417,156	0	107,804	0		2,309,352	2,363,379
21	373	3732	Street Lighting - Boulevard	3,360,245	0	9,800	0		3,350,445	3,355,356
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,584,495	0	8,312	0		1,576,183	1,580,348
23	373	3734	Light Choice OLE	723,126	0	35,232	0		687,894	705,551
			Completed Construction Not Classified	66,230,170	67,406,705	0	0		133,636,875	94,687,831
24			Total Distribution Plant	555,649,708	75,560,861	9,939,664	0		621,270,905	581,657,991

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	303	3030	Miscellaneous Intangible Plant	21,563,744	0	0	0		21,563,744	21,563,744
2	390	3900	Structures & Improvements	144,984	0	0	0		144,984	144,984
3	391	3910	Office Furniture & Equipment	25,630	0	0	0		25,630	25,630
4	391	3911	Electronic Data Proc Equip	2,539,771	0	339,415	0		2,200,356	2,370,456
5	392	3920	Transportation Equipment	647,346	0	0	0		647,346	647,346
6	392	3921	Trailers	254,440	0	0	0		254,440	254,440
7	394	3940	Tools, Shop & Garage Equipment	2,575,813	0	4,838	0		2,570,975	2,573,399
8	396	3960	Power Operated Equipment	11,770	0	0	0		11,770	11,770
9	397	3970	Communication Equipment	4,343,821	0	29,153	0		4,314,668	4,329,278
10			Completed Construction Not Classified	19,976,240	10,821,748	0	0		30,797,988	24,799,586
11			Total General Plant	52,083,559	10,821,748	373,406	0		62,531,901	56,720,633
12			Total Electric Plant	1,978,979,823	140,196,236	25,298,547	0		2,093,877,512	2,040,417,866

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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		1030	Miscellaneous Intangible Plant	22,332,073	0	0	0		22,332,073	22,332,073
2		1890	Land and Land Rights	1,041,678	0	0	0		1,041,678	1,041,678
3		1900	Structures & Improvements	11,613,847	0	39,698	0		11,574,149	11,594,044
4		1910	Office Furniture & Equipment	534,776	0	0	0		534,776	397,455
5		1911	Office Furniture & Equipment - EDP Equipment	40,535	0	275,278	0		(234,743)	40,535
6		1940	Tools, Shop & Garage Equipment	110,848	0	10,545	0		100,303	105,587
7		1970	Communication Equipment	8,095,610	0	13,522	0		8,082,088	8,088,865
8		1980	Miscellaneous Equipment	41,504	0	0	0		41,504	41,504
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
11			Total Common Plant	44,037,768	0	339,043	0		43,698,725	43,868,638
12			73.56% Common Plant Allocated to Electric	32,394,182	0	249,400	0		32,144,782	32,269,770
13			Total Electric Plant Including Allocated Common	2,011,374,005	140,196,236	25,547,947	0		2,126,022,294	2,072,687,636

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPERTY MERGED OR ACQUIRED
FROM DECEMBER 1, 2018 TO NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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. 2019-00271
PROPERTY MERGED OR ACQUIRED
FROM APRIL 1, 2020 TO MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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. 2019-00271
LEASED PROPERTY
ELECTRIC AND COMMON
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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 November 30, 2019.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
LEASED PROPERTY
ELECTRIC AND COMMON
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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 March 31, 2021.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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. 2019-00271
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF MARCH 31, 2021

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

SCHEDULE B-2.6
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / M. B. ABERNATHY

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. 2019-00271
PROPERTY EXCLUDED FROM RATE BASE
(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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. 2019-00271
PROPERTY EXCLUDED FROM RATE BASE
(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1) \$	Base Period Accumulated Balances			Adjusted Jurisdiction \$
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	
1	310	3100	Land and Land Rights	7,077,698	91,195	100.00%	91,195	91,195
2	311	3110	Structures & Improvements	107,817,164	38,228,025	100.00%	38,228,025	(757,322) 37,470,703
3	312	3120	Boiler Plant Equipment	498,353,320	279,792,851	100.00%	279,792,851	279,792,851
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,656,979	4,920,621	100.00%	4,920,621	4,920,621
5	314	3140	Turbogenerator Equipment	106,869,819	58,531,038	100.00%	58,531,038	58,531,038
6	315	3150	Accessory Electric Equipment	49,223,851	31,757,954	100.00%	31,757,954	31,757,954
7	316	3160	Miscellaneous Powerplant Equipment	21,516,153	10,360,896	100.00%	10,360,896	10,360,896
8	317	3170	ARO - Steam Production	0	17,152,395	100.00%	17,152,395	(17,152,395) 0
9			Case 2015-120 Acq of DPL Share of East Bend	10,730,388	0	100.00%	0	0
10			Completed Construction Not Classified	18,783,137	600,071	100.00%	600,071	600,071
11		108	Retirement Work in Progress	0	(25,850,670)	100.00%	(25,850,670)	(25,850,670)
12			Total Steam Production Plant	828,028,509	415,584,376		415,584,376	(17,909,717) 397,674,659

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1) \$	Base Period Accumulated Balances			Adjusted Jurisdiction \$	
					Total Company \$	Jurisdictional %	Jurisdictional Total \$		Adjustments \$
1	340	3400	Land and Land Rights	3,035,569	0	100.00%	0	0	
2	340	3401	Rights of Way	651,684	341,578	100.00%	341,578	341,578	
3	341	3410	Structures & Improvements	36,450,019	26,108,183	100.00%	26,108,183	26,108,183	
4	342	3420	Fuel Holders, Producers, Accessories	61,977,382	10,362,803	100.00%	10,362,803	10,362,803	
5	343	3430	Prime Movers	1,478,010	64,275	100.00%	64,275	64,275	
6	344	3440	Generators	214,329,827	125,101,446	100.00%	125,101,446	125,101,446	
7	344	3446	Solar Generators - Crittenden	4,168,276	368,008	100.00%	368,008	368,008	
8	344	3446	Solar Generators - Walton	5,747,433	512,003	100.00%	512,003	512,003	
9	345	3450	Accessory Electric Equipment	21,512,754	12,117,269	100.00%	12,117,269	12,117,269	
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	34,962	100.00%	34,962	34,962	
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	52,601	100.00%	52,601	52,601	
12	346	3460	Miscellaneous Plant Equipment	4,815,642	3,003,929	100.00%	3,003,929	3,003,929	
13			Completed Construction Not Classified	12,589,160	902,006	100.00%	902,006	902,006	
14		108	Retirement Work in Progress		(731,947)	100.00%	(731,947)	(731,947)	
15			Total Other Production Plant	367,812,693	178,237,116		178,237,116	0	178,237,116

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	308,628	0	100.00%	0	0	0
2	350	3501	Rights of Way	1,029,812	685,628	100.00%	685,628	685,628	685,628
3	352	3520	Structures & Improvements	1,480,413	293,986	100.00%	293,986	293,986	293,986
4	353	3530	Station Equipment	18,242,612	5,014,047	100.00%	5,014,047	5,014,047	5,014,047
5	353	3531	Station Equipment - Step Up	9,446,665	4,329,511	100.00%	4,329,511	4,329,511	4,329,511
6	353	3532	Station Equipment - Major	5,826,370	2,071,195	100.00%	2,071,195	2,071,195	2,071,195
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	1,422,092	100.00%	1,422,092	1,422,092	1,422,092
8	355	3550	Poles & Fixtures	11,064,824	3,859,601	100.00%	3,859,601	3,859,601	3,859,601
9	356	3560	Overhead Conductors & Devices	6,217,731	3,817,274	100.00%	3,817,274	3,817,274	3,817,274
10	356	3561	Overhead Conductors - Clear R/W	744,846	26,955	100.00%	26,955	26,955	26,955
11			Completed Construction Not Classified	2,402,028	37,192	100.00%	37,192	37,192	37,192
12		108	Retirement Work in Progress	0	(1,649,324)	100.00%	(1,649,324)	(1,649,324)	(1,649,324)
13			Total Transmission Plant	63,821,219	19,908,157		19,908,157	0	19,908,157

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019
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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances			Adjusted Jurisdiction	
					Total Company	Allocation %	Allocated Total		
					\$		\$	\$	
1	360	3600	Land and Land Rights	7,239,444	0	100.00%	0	0	
2	360	3601	Rights of Way	4,483,802	3,089,882	100.00%	3,089,882	3,089,882	
3	361	3610	Structures & Improvements	1,409,343	54,028	100.00%	54,028	54,028	
4	362	3620	Station Equipment	45,472,683	5,848,027	100.00%	5,848,027	5,848,027	
5	362	3622	Station Equipment - Major	31,368,514	9,899,383	100.00%	9,899,383	9,899,383	
6	363	3630	Storage Battery Equipment	0	0	100.00%	0	0	
7	364	3640	Poles, Towers & Fixtures	64,529,516	30,123,078	100.00%	30,123,078	30,123,078	
8	365	3650	Overhead Conductors & Devices	125,466,324	39,101,631	100.00%	39,101,631	39,101,631	
9	365	3651	Overhead Conductors - Clear R/W	5,134,079	303,209	100.00%	303,209	303,209	
10	366	3660	Underground Conduit	25,184,119	7,258,812	100.00%	7,258,812	7,258,812	
11	367	3670	Underground Conductors & Devices	63,667,535	17,983,384	100.00%	17,983,384	17,983,384	
12	368	3680	Line Transformers	63,082,397	28,198,641	100.00%	28,198,641	28,198,641	
13	368	3682	Customers Transformer Installation	273,661	279,620	100.00%	279,620	279,620	
14	369	3691	Services - Underground	2,458,590	616,436	100.00%	616,436	616,436	
15	369	3692	Services - Overhead	18,784,974	10,873,160	100.00%	10,873,160	10,873,160	
16	370	3700	Meters	3,079,879	1,193,617	100.00%	1,193,617	1,193,617	
17	370	3702	AMI Meters	23,000,822	2,393,179	100.00%	2,393,179	2,393,179	
18	371	3711, 3712	Company Owned Outdoor Lighting	(89,782)	(537,994)	100.00%	(537,994)	(537,994)	
19	372	3720	Leased Property on Customers	9,647	9,647	100.00%	9,647	9,647	
20	373	3731	Street Lighting - Overhead	2,452,667	2,108,750	100.00%	2,108,750	2,108,750	
21	373	3732	Street Lighting - Boulevard	3,363,473	2,579,037	100.00%	2,579,037	2,579,037	
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,692,334	100.00%	1,692,334	(1,692,334)	
23	373	3734	Light Choice OLE	0	(567,709)	100.00%	(567,709)	567,709	
24			Completed Construction Not Classified	19,154,592	252,513	100.00%	252,513	252,513	
25		108	Retirement Work in Progress	0	(13,046,375)	100.00%	(13,046,375)	(13,046,375)	
26			Total Distribution Plant	509,526,279	149,706,290		149,706,290	(1,124,625)	148,581,665

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	21,563,744	12,133,239	100.00%	12,133,239		12,133,239
2	390	3900	Structures & Improvements	144,984	54,952	100.00%	54,952		54,952
3	391	3910	Office Furniture & Equipment	25,630	17,157	100.00%	17,157		17,157
4	391	3910 - URR	Office Furniture & Equipment - Reserve Amortization	0	982	100.00%	982		982
5	391	3911	Electronic Data Proc Equip	2,651,574	1,273,556	100.00%	1,273,556		1,273,556
6	391	3911 - URR	Electronic Data Proc Equip - Reserve Amortization	0	189,567	100.00%	189,567		189,567
7	392	3920	Transportation Equipment	647,346	48,163	100.00%	48,163		48,163
8	392	3921	Trailers	254,440	156,493	100.00%	156,493		156,493
9	394	3940	Tools, Shop & Garage Equipment	2,577,406	725,471	100.00%	725,471		725,471
10	394	3940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	(33,683)	100.00%	(33,683)		(33,683)
11	396	3960	Power Operated Equipment	11,770	7,029	100.00%	7,029		7,029
12	397	3970	Communication Equipment	4,353,424	1,786,009	100.00%	1,786,009		1,786,009
13	397	3970 - URR	Communication Equipment - URR	0	58,750	100.00%	58,750		58,750
14			Completed Construction Not Classified	9,120,817	302,414	100.00%	302,414		302,414
15		108	Retirement Work in Progress	0	21,532	100.00%	21,532		21,532
16			Total General Plant	41,351,135	16,741,631		16,741,631	0	16,741,631
17			Total Electric Plant	1,810,539,835	780,177,570		780,177,570	(19,034,342)	761,143,228

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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		1030	Miscellaneous Intangible Plant	22,332,073	22,332,073	100.00%	22,332,073		22,332,073
2		1890	Land and Land Rights	1,041,678	0	100.00%	0		0
3		1900	Structures & Improvements	11,626,923	1,521,155	100.00%	1,521,155		1,521,155
4		1910	Office Furniture & Equipment	625,452	162,254	100.00%	162,254		162,254
5		1910 - URR	Office Furniture & Equipment - Reserve Amortization	0	431	200.00%	862		862
6		1911	Office Furniture & Equipment - EDP Equipment	40,535	(94,408)	100.00%	(94,408)		(94,408)
7		1911 - URR	Office Furniture & Equipment - EDP Equipment - Res. Amort	0	(45,120)	100.00%	(45,120)		(45,120)
8		1940	Tools, Shop & Garage Equipment	114,321	54,822	100.00%	54,822		54,822
9		1940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	14,100	100.00%	14,100		14,100
10		1970	Communication Equipment	8,100,064	5,599,759	100.00%	5,599,759		5,599,759
11		1970 - URR	Communication Equipment - Reserve Amortization	0	2,950,033	100.00%	2,950,033		2,950,033
12		1980	Miscellaneous Equipment	41,504	24,019	100.00%	24,019		24,019
13		1980 - URR	Miscellaneous Equipment - Reserve Amortization	0	(3,368)	100.00%	(3,368)		(3,368)
14		1990	ARO - Common Plant	0	261,961	100.00%	261,961	(261,961)	0
15			Completed Construction Not Classified	0	0	100.00%	0		0
16		108	Retirement Work in Progress	0	(8,800)	100.00%	(8,800)		(8,800)
Total Common Plant				43,922,550	32,768,911		32,769,342	(261,961)	32,507,381
Common Plant Allocated to Electric									
18		73.56%	Original Cost	32,309,428					
19		73.56%	Reserve for Depreciation		24,104,811		24,104,811	(192,699)	23,912,112
Total Electric Plant Including Allocated Common				1,842,849,263	804,282,381		804,282,381	(19,227,041)	785,055,340

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,077,698	91,195	100.00%	91,195		91,195
2	311	3110	Structures & Improvements	79,405,814	39,989,454	100.00%	39,989,454	(1,971,498)	38,017,956
3	312	3120	Boiler Plant Equipment	490,994,318	280,138,134	100.00%	280,138,134		280,138,134
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,579,713	5,905,617	100.00%	5,905,617		5,905,617
5	314	3140	Turbogenerator Equipment	104,333,182	57,698,417	100.00%	57,698,417		57,698,417
6	315	3150	Accessory Electric Equipment	49,183,779	32,433,295	100.00%	32,433,295		32,433,295
7	316	3160	Miscellaneous Powerplant Equipment	21,421,008	10,749,774	100.00%	10,749,774		10,749,774
8	317	3170	ARO - Steam Production	0	20,861,456	100.00%	20,861,456	(20,861,456)	0
9			Case 2015-120 Acq of DPL Share of East Bend	10,321,540	0	100.00%	0		0
10			Completed Construction Not Classified	65,023,502	2,086,782	100.00%	2,086,782		2,086,782
11		108	Retirement Work in Progress	0	(25,960,866)	100.00%	(25,960,866)		(25,960,866)
12			Total Steam Production Plant	835,340,554	423,993,258		423,993,258	(22,832,954)	401,160,304

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	3,035,569	0	100.00%	0		0
2	340	3401	Rights of Way	651,684	362,052	100.00%	362,052		362,052
3	341	3410	Structures & Improvements	36,434,298	26,827,441	100.00%	26,827,441		26,827,441
4	342	3420	Fuel Holders, Producers, Accessories	61,957,346	10,614,748	100.00%	10,614,748		10,614,748
5	343	3430	Prime Movers	1,478,010	64,275	100.00%	64,275		64,275
6	344	3440	Generators	212,680,828	129,112,533	100.00%	129,112,533		129,112,533
7	344	3446	Solar Generators - Crittenden	4,168,276	524,319	100.00%	524,319		524,319
8	344	3446	Solar Generators - Walton	5,747,433	727,532	100.00%	727,532		727,532
9	345	3450	Accessory Electric Equipment	21,458,194	12,717,821	100.00%	12,717,821		12,717,821
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	49,965	100.00%	49,965		49,965
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	74,856	100.00%	74,856		74,856
12	346	3460	Miscellaneous Plant Equipment	4,823,553	3,154,798	100.00%	3,154,798		3,154,798
13			Completed Construction Not Classified	19,959,856	2,700,831	100.00%	2,700,831		2,700,831
14		108	Retirement Work in Progress	0	(2,709,383)	100.00%	(2,709,383)		(2,709,383)
15			Total Other Production Plant	373,451,984	184,221,788		184,221,788	0	184,221,788

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	308,628	0	100.00%	0		0
2	350	3501	Rights of Way	1,029,093	695,812	100.00%	695,812		695,812
3	352	3520	Structures & Improvements	1,480,413	315,945	100.00%	315,945		315,945
4	353	3530	Station Equipment	18,106,985	5,146,842	100.00%	5,146,842		5,146,842
5	353	3531	Station Equipment - Step Up	9,446,665	4,490,892	100.00%	4,490,892		4,490,892
6	353	3532	Station Equipment - Major	5,826,370	2,146,937	100.00%	2,146,937		2,146,937
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	1,664,980	100.00%	1,664,980		1,664,980
8	355	3550	Poles & Fixtures	11,047,254	3,937,714	100.00%	3,937,714		3,937,714
9	356	3560	Overhead Conductors & Devices	6,214,443	3,888,799	100.00%	3,888,799		3,888,799
10	356	3561	Overhead Conductors - Clear R/W	744,846	35,380	100.00%	35,380		35,380
11			Completed Construction Not Classified	11,109,715	197,982	100.00%	197,982		197,982
12		108	Retirement Work in Progress	0	(2,562,258)	100.00%	(2,562,258)		(2,562,258)
13			Total Transmission Plant	72,371,702	19,959,025		19,959,025	0	19,959,025

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021
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:
C. M. JACOBI / M. B. ABERNATHY

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	7,236,361	0	100.00%	0		0
2	360	3601	Rights of Way	4,483,802	3,125,286	100.00%	3,125,286		3,125,286
3	361	3610	Structures & Improvements	1,393,417	61,929	100.00%	61,929		61,929
4	362	3620	Station Equipment	43,986,026	5,055,285	100.00%	5,055,285		5,055,285
5	362	3622	Station Equipment - Major	31,367,795	10,241,335	100.00%	10,241,335		10,241,335
6	363	3630	Storage Battery Equipment	2,508,971	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	64,155,514	29,353,871	100.00%	29,353,871		29,353,871
8	365	3650	Overhead Conductors & Devices	123,949,869	38,121,959	100.00%	38,121,959		38,121,959
9	365	3651	Overhead Conductors - Clear R/W	5,134,079	369,333	100.00%	369,333		369,333
10	366	3660	Underground Conduit	25,165,008	7,526,661	100.00%	7,526,661		7,526,661
11	367	3670	Underground Conductors & Devices	63,480,020	18,694,106	100.00%	18,694,106		18,694,106
12	368	3680	Line Transformers	62,153,454	26,890,275	100.00%	26,890,275		26,890,275
13	368	3682	Customers Transformer Installation	273,661	279,620	100.00%	279,620		279,620
14	369	3691	Services - Underground	2,458,590	647,159	100.00%	647,159		647,159
15	369	3692	Services - Overhead	18,767,918	11,012,232	100.00%	11,012,232		11,012,232
16	370	3700	Meters	2,752,936	1,253,617	100.00%	1,253,617		1,253,617
17	370	3702	AMI Meters	19,820,983	3,712,188	100.00%	3,712,188		3,712,188
18	371	3711, 3712	Company Owned Outdoor Lighting	(132,525)	(569,147)	100.00%	(569,147)		(569,147)
19	372	3720	Leased Property on Customers	9,647	9,647	100.00%	9,647		9,647
20	373	3731	Street Lighting - Overhead	2,363,379	2,032,447	100.00%	2,032,447		2,032,447
21	373	3732	Street Lighting - Boulevard	3,355,356	2,600,547	100.00%	2,600,547		2,600,547
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,717,049	100.00%	1,717,049	(1,717,049)	0
23	373	3734	Light Choice OLE	0	(596,889)	100.00%	(596,889)	596,889	0
24			Completed Construction Not Classified	94,687,831	1,525,727	100.00%	1,525,727		1,525,727
25		108	Retirement Work in Progress	0	(17,119,217)	100.00%	(17,119,217)		(17,119,217)
26			Total Distribution Plant	579,372,092	145,945,020		145,945,020	(1,120,160)	144,824,860

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	21,563,744	12,133,239	100.00%	12,133,239		12,133,239
2	390	3900	Structures & Improvements	144,984	59,062	100.00%	59,062		59,062
3	391	3910	Office Furniture & Equipment	25,630	20,710	100.00%	20,710		20,710
4	391	3910 - URR	Office Furniture & Equipment - Reserve Amortization	0	8,721	100.00%	8,721		8,721
5	391	3911	Electronic Data Proc Equip	2,370,456	1,331,560	100.00%	1,331,560		1,331,560
6	391	3911 - URR	Electronic Data Proc Equip - Reserve Amortization	0	81,900	100.00%	81,900		81,900
7	392	3920	Transportation Equipment	647,346	48,163	100.00%	48,163		48,163
8	392	3921	Trailers	254,440	156,493	100.00%	156,493		156,493
9	394	3940	Tools, Shop & Garage Equipment	2,573,399	805,637	100.00%	805,637		805,637
10	394	3940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	(40,000)	100.00%	(40,000)		(40,000)
11	396	3960	Power Operated Equipment	11,770	7,029	100.00%	7,029		7,029
12	397	3970	Communication Equipment	4,329,278	1,992,633	100.00%	1,992,633		1,992,633
13	397	3970 - URR	Communication Equipment - URR	0	29,711	100.00%	29,711		29,711
14			Completed Construction Not Classified	24,799,586	1,622,460	100.00%	1,622,460		1,622,460
15		108	Retirement Work in Progress	0	21,532	100.00%	21,532		21,532
16			Total General Plant	56,720,633	18,278,850		18,278,850	0	18,278,850
17			Total Electric Plant	1,917,256,965	792,397,941		792,397,941	(23,953,114)	768,444,827

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	22,332,073	22,332,073	100.00%	22,332,073		22,332,073
2		1890	Land and Land Rights	1,041,678	0	100.00%	0		0
3		1900	Structures & Improvements	11,594,044	1,708,855	100.00%	1,708,855		1,708,855
4		1910	Office Furniture & Equipment	397,455	195,441	100.00%	195,441		195,441
5		1910 - URR	Office Furniture & Equipment - Reserve Amortization		61,000	100.00%	61,000		61,000
6		1911	Office Furniture & Equipment - EDP Equipment	40,535	(333,849)	100.00%	(333,849)		(333,849)
7		1911 - URR	Office Furniture & Equipment - EDP Equipment - Res. Amort		(31,041)	100.00%	(31,041)		(31,041)
8		1940	Tools, Shop & Garage Equipment	105,587	49,340	100.00%	49,340		49,340
9		1940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization		22,400	100.00%	22,400		22,400
10		1970	Communication Equipment	8,088,865	6,060,116	100.00%	6,060,116		6,060,116
11		1970 - URR	Communication Equipment - Reserve Amortization		3,497,100	100.00%	3,497,100		3,497,100
12		1980	Miscellaneous Equipment	41,504	26,441	100.00%	26,441		26,441
13		1980 - URR	Miscellaneous Equipment - Reserve Amortization		(3,750)	100.00%	(3,750)		(3,750)
14		1990	ARO - Common Plant		261,961	100.00%	261,961	(261,961)	0
15			Completed Construction Not Classified		0	100.00%	0		0
16		108	Retirement Work in Progress		(8,800)	100.00%	(8,800)		(8,800)
Total Common Plant				43,641,741	33,837,287		33,837,287	(261,961)	33,575,326
Common Plant Allocated to Electric									
18		73.56%	Original Cost	32,102,865					
19		73.56%	Reserve for Depreciation		24,890,708		24,890,708	(192,699)	24,698,009
Total Electric Plant Including Allocated Common				1,949,359,830	817,288,649		817,288,649	(24,145,813)	793,142,836

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

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	(17,152,395)	100%	(17,152,395)		To remove ARO balances
2	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,692,334)	100%	(1,692,334)		To exclude street lighting balances
3	373	3734	Light Choice OLE	567,709	100%	567,709		To exclude street lighting balances
4	311	3110	Structures and Improvements	(757,322)	100%	(757,322)		To remove assets recovered through the ESM Rider
5		1990	ARO - Common Plant	(261,961)	100%	(261,961)		To remove ARO balances
6			Total Adjustments	(19,296,303)	100%	(19,296,303)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NOS.: WPB-3.1a, WPB-3.1b

SCHEDULE B-3.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / M. B. ABERNATHY

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	(20,861,456)	100%	(20,861,456)		To remove ARO balances
2	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,717,049)	100%	(1,717,049)		To exclude street lighting balances
3	373	3734	Light Choice OLE	596,889	100%	596,889		To exclude street lighting balances
4	311	3110	Structures and Improvements	(1,971,498)	100%	(1,971,498)		To remove assets recovered through the ESM Rider
5		1990	ARO - Common Plant	(261,961)	100%	(261,961)		To remove ARO balances
6			Total Adjustments	(24,215,075)	100%	(24,215,075)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,077,698	91,195	0.00%	0	Perpetual Life		
2	311	3110	Structures & Improvements	79,405,814	38,017,956	3.63%	2,882,431	-15.00%	85	S1
3	312	3120	Boiler Plant Equipment	490,994,318	280,138,134	2.89%	14,189,736	-15.00%	45	S0.5
4	312	3123	Boiler Plant Equip - SCR Catalyst	7,579,713	5,905,617	0.60%	45,478	0.00%	10	S2.5
5	314	3140	Turbogenerator Equipment	104,333,182	57,698,417	2.82%	2,942,196	-15.00%	40	S0.5
6	315	3150	Accessory Electric Equipment	49,183,779	32,433,295	2.15%	1,057,451	-15.00%	60	R2.5
7	316	3160	Miscellaneous Powerplant Equipment	21,421,008	10,749,774	3.37%	721,888	-15.00%	50	S0
8	317	3170	AROs	0	0	Various				
9			Case 2015-120 Acq of DPL Share of East Bend	10,321,540	0	-	490,618			
10			Completed Construction Not Classified	65,023,502	2,086,782	2.95%	1,918,193			Depr charged to reg asset account Amort. approved in Case No. 2017-00321
11		108	Retirement Work in Progress	0	(25,960,866)		0			
12			Total Steam Production Plant	835,340,554	401,160,304		24,247,991			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	3,035,569	0	0.00%	0	Perpetual Life		
2	340	3401	Rights of Way	651,684	362,052	3.21%	20,919	0.00%	40	SQ
3	341	3410	Structures & Improvements	36,434,298	26,827,441	2.69%	980,083	-5.00%	60	R4
4	342	3420	Fuel Holders, Producers, Accessories	61,957,346	10,614,748	2.39%	1,480,781	-5.00%	50	S1.5
5	343	3430	Prime Movers	1,478,010	64,275	3.94%	58,234	-5.00%	45	S0
6	344	3440	Generators	212,680,828	129,112,533	3.94%	8,379,625	-5.00%	45	S0
7	344	3446	Solar Generators - Crittenden	4,168,276	524,319	4.85%	202,161	-5.00%	25	S2.5
8	344	3446	Solar Generators - Walton	5,747,433	727,532	4.85%	278,751	-5.00%	25	S2.5
9	345	3450	Accessory Electric Equipment	21,458,194	12,717,821	4.18%	896,953	-5.00%	40	R2
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	49,965	5.62%	23,919	-5.00%	20	S2.5
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	74,856	5.61%	35,418	-5.00%	20	S2.5
12	346	3460	Miscellaneous Plant Equipment	4,823,553	3,154,798	3.73%	179,919	-5.00%	40	R1.5
13			Completed Construction Not Classified	19,959,856	2,700,831	3.76%	750,491			
14		108	Retirement Work in Progress	0	(2,709,383)					
15			Total Other Production Plant	373,451,984	184,221,788		13,287,254			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	308,628	0	0.00%	0	Perpetual Life		
2	350	3501	Rights of Way	1,029,093	695,812	0.99%	10,188	0.00%	70	R4
3	352	3520	Structures & Improvements	1,480,413	315,945	2.00%	29,608	-10.00%	65	R2.5
4	353	3530	Station Equipment	18,106,985	5,146,842	2.22%	401,975	-15.00%	50	R2
5	353	3531	Station Equipment - Step Up	9,446,665	4,490,892	2.05%	193,657	0.00%	50	R2.5
6	353	3532	Station Equipment - Major	5,826,370	2,146,937	1.50%	87,396	-10.00%	65	R2.5
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	1,664,980	3.31%	233,596	0.00%	35	R2.5
8	355	3550	Poles & Fixtures	11,047,254	3,937,714	1.76%	194,432	-25.00%	55	R1.5
9	356	3560	Overhead Conductors & Devices	6,214,443	3,888,799	1.26%	78,302	-15.00%	55	R1
10	356	3561	Overhead Conductors - Clear R/W	744,846	35,380	1.69%	12,588	0.00%	60	R3
11			Completed Construction Not Classified	11,109,715	197,982	2.05%	227,749			
12		108	Retirement Work in Progress	0	(2,562,258)		0			
Total Transmission Plant				72,371,702	19,959,025		1,469,491			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	7,236,361	0	0.00%	0	Perpetual Life		
2	360	3601	Rights of Way	4,483,802	3,125,286	0.81%	36,319	0.00%	70	R4
3	361	3610	Structures & Improvements	1,393,417	61,929	2.08%	28,983	-10.00%	65	R2.5
4	362	3620	Station Equipment	43,986,026	5,055,285	3.10%	1,363,567	-10.00%	40	R1.5
5	362	3622	Station Equipment - Major	31,367,795	10,241,335	1.42%	445,423	-10.00%	65	R2.5
6	363	3630	Storage Battery Equipment	2,508,971	0	6.78%	170,108	0.00%	15	
7	364	3640	Poles, Towers & Fixtures	64,155,514	29,353,871	2.04%	1,308,772	-40.00%	54	R0.5
8	365	3650	Overhead Conductors & Devices	123,949,869	38,121,959	2.42%	2,999,587	-40.00%	52	O1
9	365	3651	Overhead Conductors - Clear R/W	5,134,079	369,333	1.64%	84,199	0.00%	60	R2.5
10	366	3660	Underground Conduit	25,165,008	7,526,661	1.60%	402,640	-20.00%	70	R3
11	367	3670	Underground Conductors & Devices	63,480,020	18,694,106	2.55%	1,618,741	-40.00%	58	R2
12	368	3680	Line Transformers	62,153,454	26,890,275	1.90%	1,180,916	-15.00%	46	R0.5
13	368	3682	Customers Transformer Installation	273,661	279,620	0.49%	1,341	-15.00%	55	R1.5
14	369	3691	Services - Underground	2,458,590	647,159	1.70%	41,796	-25.00%	65	R2.5
15	369	3692	Services - Overhead	18,767,918	11,012,232	1.52%	285,272	-30.00%	55	R1
16	370	3700	Meters	2,752,936	1,253,617	3.46%	95,252	0.00%	24	L1
17	370	3702	AMI Meters	19,820,983	3,712,188	6.86%	1,359,719	0.00%	24	L1
18	371	3711, 3712	Company Owned Outdoor Lighting	(132,525)	(569,147)	17.90%	(23,722)	0.00%	15	S2.5
19	372	3720	Leased Property on Customers	9,647	9,647	N/A	N/A	0.00%	20	R1.5
20	373	3731	Street Lighting - Overhead	2,363,379	2,032,447	1.16%	27,415	0.00%	25	L3
21	373	3732	Street Lighting - Boulevard	3,355,356	2,600,547	1.21%	40,600	-15.00%	32	L0.5
22	373	3733	Street Lighting - Cust. Private Outdoor Lighting	0	0	2.56%	0	-20.00%	50	R1.5
23	373	3734	Light Choice OLE	0	0	2.56%	0	-25.00%	30	L0
24			Completed Construction Not Classified	94,687,831	1,525,727	2.43%	2,300,914			
25		108	Retirement Work in Progress	0	(17,119,217)		0			
26			Total Distribution Plant	579,372,092	144,824,860		13,767,842			

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

(2) This account is fully depreciated.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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	303	3030	Miscellaneous Intangible Plant	21,563,744	12,133,239	Various	2,224,721	Amortized over 60 months		
2	390	3900	Structures & Improvements	144,984	59,062	2.82%	4,089	-5.00%	35	S1
3	391	3910	Office Furniture & Equipment	25,630	20,710	5.00%	1,282	0.00%	20	SQ
4	391	3910-URR	Office Furniture & Equipment		8,721	NA	(1,744)	N/A	N/A	N/A
5	391	3911	Electronic Data Proc Equip	2,370,456	1,331,560	20.00%	474,091	0.00%	5	SQ
6	391	3911-URR	Electronic Data Proc Equip		81,900	NA	(16,380)	N/A	N/A	N/A
7	392	3920	Transportation Equipment	647,346	48,163	8.54%	Transp Expense	0.00%	12	S3
8	392	3921	Trailers	254,440	156,493	3.57%	Transp Expense	5.00%	18	R2.5
9	394	3940	Tools, Shop & Garage Equipment	2,573,399	805,637	4.00%	102,936	0.00%	25	SQ
10	394	3940-URR	Tools, Shop & Garage Equipment		(40,000)	NA	8,000	N/A	N/A	N/A
11	396	3960	Power Operated Equipment	11,770	7,029	6.00%	Transp Expense	0.00%	15	L2
12	397	3970	Communication Equipment	4,329,278	1,992,633	6.67%	288,763	0.00%	15	SQ
13	397-URR	3970	Communication Equipment		29,711	NA	(5,942)	N/A	N/A	N/A
14			Completed Construction Not Classified	24,799,586	1,622,460	9.31%	2,308,841			
15		108	Retirement Work in Progress	0	21,532					
16			Total General Plant	56,720,633	18,278,850		5,388,657			
17			Total Electric Plant	1,917,256,965	768,444,827		58,161,235			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

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		1030	Miscellaneous Intangible Plant	22,332,073	22,332,073	Various	0		Amortizes over 60 months	
2		1890	Land and Land Rights	1,041,678	0	0.00%	0		Perpetual Life	
3		1900	Structures & Improvements	11,594,044	1,708,855	1.59%	184,345	-0.1	Various	R1
4		1910	Office Furniture & Equipment	397,455	195,441	5.00%	19,873	0.00%	20	SQ
5		1910-URR	Office Furniture & Equipment		61,000	NA	(12,200)	N/A	N/A	N/A
6		1911	Office Furniture & Equipment - EDP Equipment	40,535	(333,849)	20.00%	8,107	0.00%	5	SQ
7		1911-URR	Office Furniture & Equipment - EDP Equipment		(31,041)	NA	6,208	N/A	N/A	N/A
8		1940	Tools, Shop & Garage Equipment	105,587	49,340	4.00%	4,223	0.00%	25	SQ
9		1940-URR	Tools, Shop & Garage Equipment		22,400	NA	(4,480)	N/A	N/A	N/A
10		1970	Communication Equipment	8,088,865	6,060,116	6.67%	539,527	0.00%	15	SQ
11		1970-URR	Communication Equipment		3,497,100	NA	(699,420)	N/A	N/A	N/A
12		1980	Miscellaneous Equipment	41,504	26,441	6.67%	2,768	0.00%	15	SQ
13		1980-URR	Miscellaneous Equipment		(3,750)	NA	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	3.30%	0			
16		108	Retirement Work in Progress		(8,800)					
17 Total Common Plant				43,641,741	33,575,326		49,701			
Common Plant Allocated to Electric										
18		73.56%	Original Cost	32,102,866						
19		73.56%	Reserve		24,698,010					
20		73.56%	Annual Provision				36,560			
21 Total Electric Plant Including Allocated Common				1,949,359,831	793,142,837		58,197,795			

(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. 2019-00271
CONSTRUCTION WORK IN PROGRESS
AS OF NOVEMBER 30, 2019

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	Major Property Groupings	Jurisdictional %	Total	
			Gross	Jurisdictional
		%	\$	\$
1	Production	100.00%	3,320,095	3,320,095
2	Transmission	100.00%	6,779,657	6,779,657
3	Distribution	100.00%	54,183,868	54,183,868
4	General	100.00%	9,755,175	9,755,175
5	Total Common	100.00%	462,581	462,581
6	73.56% Common Allocated to Electric	100.00%	340,275	340,275
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		74,379,070	74,379,070

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
CONSTRUCTION WORK IN PROGRESS
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2021

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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	Major Property Groupings	Jurisdictional %	Total	
			Gross	Jurisdictional
		%	\$	\$
1	Production	100.00%	18,376,089	18,376,089
2	Transmission	100.00%	6,949,572	6,949,572
3	Distribution	100.00%	27,094,488	27,094,488
4	General	100.00%	7,513,953	7,513,953
5	Total Common	100.00%	462,581	462,581
6	73.56% Common Allocated to Electric	100.00%	340,275	340,275
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		60,274,377	60,274,377

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ALLOWANCE FOR WORKING CAPITAL
AS OF NOVEMBER 30, 2019
AS OF MARCH 31, 2021

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

SCHEDULE B-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI

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	Based on 1/8 Oper. & Maint. Expense less purchased gas costs or fuel and purchased power expenses.	WPB-5.1a	<u>20,105,709</u>	<u>17,511,806</u>	<u>17,650,833</u>	<u>14,965,228</u>
2	Working Capital						
3							
4							
5	Other Working Capital:						
6	Fuel Inventory						
7	Coal	(1)	WPB-5.1i	14,355,520	14,355,520	14,355,520	14,355,520
8	Oil	(1)	WPB-5.1i	5,162,494	5,162,494	5,162,494	5,162,494
9	Natural Gas	(1)	WPB-5.1i	0	0	0	0
10	Propane - Woodsdale	(1)	WPB-5.1i	0	0	0	0
11	Total Fuel Inventory			19,518,014	19,518,014	19,518,014	19,518,014
12							
13	Gas Enricher Liquids	(1)	WPB-5.1b	3,659,201	3,659,201	0	0
14							
15	Gas Stored Underground	(1)	WPB-5.1g	2,239,894	2,239,894	0	0
16							
17	Emission Allowances	(1)	WPB-5.1j	0	0	0	0
18							
19	Materials and Supplies	(1)	WPB-5.1c	19,464,929	19,464,929	18,759,249	18,759,249
20							
21	Prepayments	(1)	WPB-5.1e	<u>1,056,698</u>	<u>1,398,146</u>	<u>236,038</u>	<u>236,038</u>
22							
23	Total Other Working Capital			<u>45,938,736</u>	<u>46,280,184</u>	<u>38,513,301</u>	<u>38,513,301</u>
24							
25	Total Working Capital			<u>66,044,445</u>	<u>63,791,990</u>	<u>56,164,134</u>	<u>53,478,529</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. 2019-00271
WORKING CAPITAL COMPONENTS
AS OF NOVEMBER 30, 2019

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

SCHEDULE B-5.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI

LINE NO.	DESCRIPTION	END OF BASE PERIOD BALANCE		
		TOTAL COMPANY (4)	JURISDICTIONAL % (5)	JURISDICTIONAL AMOUNT (6)
1	Cash Working Capital:			
2	1/8 Oper. and Maint. Expense	<u>20,105,709</u>	Computed	<u>17,650,833</u>
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	14,355,520	100.000%	14,355,520
7	Oil	5,162,494	100.000%	5,162,494
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	<u>0</u>	100.000%	<u>0</u>
10	Total Fuel Inventory	19,518,014		19,518,014
11				
12	Gas Enricher Liquids	3,659,201	0.000%	0
13				
14	Gas Stored Underground	2,239,894	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	19,464,929	Computed	18,759,249
19				
20	Prepayments	<u>1,056,698</u>	Computed	<u>236,038</u>
21				
22	Total Other Working Capital	<u>45,938,736</u>		<u>38,513,301</u>
23				
24	Total Working Capital	<u>66,044,445</u>		<u>56,164,134</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
WORKING CAPITAL COMPONENTS
AS OF MARCH 31, 2021

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

SCHEDULE B-5.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI

LINE NO.	DESCRIPTION	13 MONTH AVERAGE FOR PERIOD		
		TOTAL COMPANY (1)	JURISDICTIONAL % (2)	JURISDICTIONAL AMOUNT (3)
1	Cash Working Capital:			
2	1/8 Oper. and Maint. Expense	17,511,806	Computed	<u>14,965,228</u>
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	14,355,520	100.000%	14,355,520
7	Oil	5,162,494	100.000%	5,162,494
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	<u>0</u>	100.000%	<u>0</u>
10	Total Fuel Inventory	19,518,014		19,518,014
11				
12	Gas Enricher Liquids	3,659,201	0.000%	0
13				
14	Gas Stored Underground	2,239,894	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	19,464,929	Computed	18,759,249
19				
20	Prepayments	<u>1,398,146</u>	Computed	<u>236,038</u>
21				
22	Total Other Working Capital	<u>46,280,184</u>		<u>38,513,301</u>
23				
24	Total Working Capital	<u>63,791,990</u>		<u>53,478,529</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF NOVEMBER 30, 2019

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	(815)	DALL	100.000	(815)	815 (E)	0
5		30% Credit	(3,017,307)	DALL	100.000	(3,017,307)	3,017,307 (E)	0
6		Total Investment Tax Credits	<u>(3,018,122)</u>			<u>(3,018,122)</u>	<u>3,018,122</u>	<u>0</u> (B)
7								
8	190, 281,	Deferred Income Taxes:						
9	282, 283	Total Deferred Income Taxes	<u>(169,836,375)</u>	DALL	100.000	<u>(169,836,375)</u>	<u>0</u>	<u>(169,836,375)</u> (C)
10								
11	254	Total Regulatory Liability - Excess Deferred Taxes	<u>(68,641,581)</u>	DALL	100.000	<u>(68,641,581)</u>	<u>0</u>	<u>(68,641,581)</u> (D)

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. 2019-00271
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF MARCH 31, 2021

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

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

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	13 MONTH AVERAGE FORECAST PERIOD	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	0
3		4% Credit	0	DALL	100.000	0	0 (D)	0
4		10% Credit	(458)	DALL	100.000	(458)	458 (D)	0
5		30% Credit	(3,017,307)	DALL	100.000	(3,017,307)	3,017,307 (D)	0
6		Total Investment Tax Credits	<u>(3,017,765)</u>			<u>(3,017,765)</u>	<u>3,017,765</u>	<u>0</u> (B)
7								
8		Deferred Income Taxes:						
9	190, 282, 283	Total Deferred Income Taxes	<u>(196,982,491)</u>	DALL	100.000	<u>(196,982,491)</u>	<u>(2,527,989)</u> (E)	<u>(199,510,480)</u> (C)
10								
11	254	Total Regulatory Liability - Excess Deferred Taxes	<u>(63,555,450)</u>	DALL	100.000	<u>(63,555,450)</u>	<u>0</u>	<u>(63,555,450)</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. 2019-00271
JURISDICTIONAL PERCENTAGE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISIONS
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. 2019-00271
JURISDICTIONAL STATISTICS - RATE BASE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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. 2019-00271
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
RATE BASE
12 MONTHS ENDED NOVEMBER 30, 2019

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPARATIVE BALANCE SHEETS
AS OF DECEMBER 31, 2014-2018 AND BASE AND FORECASTED PERIODS

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

SCHEDULE B-8
PAGE 1 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERSTON

LINE NO.	DESCRIPTION	13 MONTH AVG. FORECASTED PERIOD		MOST RECENT FIVE CALENDAR YEARS											
		% Change	BASE PERIOD	% Change	2018	% Change	2017	% Change	2016	% Change	2015	% Change	2014	% Change	
1	ASSETS														
2	UTILITY PLANT														
3	UTILITY PLANT IN SERVICE	2,752,236,715	2,573,889,401	7.27%	2,399,457,684	9.53%	2,190,743,460	6.74%	2,052,384,114	0.79%	2,036,397,765	14.68%	1,775,690,380	3.58%	
4	CONSTRUCTION WORK IN PROGRESS	93,218,012	128,839,893	(27.65)%	118,766,446	8.48%	109,390,337	71.37%	63,832,972	47.21%	43,361,285	191.06%	14,897,654	(44.76)%	
5	TOTAL UTILITY PLANT	2,845,454,727	2,702,729,294	5.28%	2,518,224,130	9.48%	2,300,133,797	8.69%	2,116,217,086	1.75%	2,079,759,050	16.15%	1,790,588,034	2.83%	
6	LESS: ACCUMULATED PROVISION FOR DEPRECIATION	1,030,497,054	999,162,927	3.14%	992,560,885	(3.82)%	1,032,028,167	3.10%	1,001,008,038	2.33%	978,193,739	19.96%	815,420,481	2.06%	
7	NET UTILITY PLANT	1,814,957,673	1,703,566,367	6.54%	1,525,663,245	20.31%	1,268,105,630	13.71%	1,115,209,048	1.24%	1,101,565,311	12.96%	975,167,553	3.48%	
8	OTHER PROPERTY AND INVESTMENTS														
9	NONUTILITY PROPERTY - NET	1,220,612	1,220,612	23.81%	965,844	273.40%	264,016	11866.09%	2,206	-	2,206	-	2,206	-	
10	LESS: ACCUM. PROVISION FOR DEPR. & AMORT.	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	NONCURRENT PORTION OF ALLOWANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	OTHER INVESTMENTS	1,500	1,500	-	1,500	-	1,500	-	1,500	-	1,500	-	1,500	-	
13	SPECIAL FUNDS	6,782,261	6,782,261	(7.48)%	7,330,598	519.00%	1,184,286	(30.97)%	1,715,645	53.02%	1,121,197	134.86%	477,394	(69.32)%	
14	LONG TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	374,067	374,067	0.75%	371,272	16.63%	318,333	(66.64)%	954,187	-	-	-	-	-	
15	TOTAL OTHER PROPERTY AND INVESTMENTS	8,378,440	8,378,440	(3.58)%	8,689,214	391.44%	1,766,115	(33.87)%	2,673,538	137.67%	1,124,903	133.82%	481,100	(69.16)%	
16	CURRENT AND ACCRUED ASSETS														
17	CASH	4,957,842	4,070,806	(47.63)%	7,772,710	360.70%	1,687,146	(74.18)%	6,533,836	(28.52)%	9,140,810	(19.16)%	11,306,908	(13.28)%	
18	SPECIAL DEPOSITS	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	WORKING FUNDS	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	TEMPORARY CASH INVESTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	CUSTOMER ACCOUNTS RECEIVABLE	2,546,307	2,546,307	(48.31)%	4,925,759	68.79%	2,918,345	214.10%	929,120	(81.47)%	5,013,100	188.90%	1,735,257	21.36%	
22	OTHER ACCOUNTS RECEIVABLE	19,741,978	13,684,073	44.48%	6,089,935	642.36%	820,344	(6.22)%	874,735	(81.42)%	4,706,764	(19.27)%	5,830,602	(22.13)%	
23	(LESS) ACCUM. PROVISION FOR UNCOLLECTIBLE ACCOUNTS - CREDIT	(297,299)	(297,299)	(34.62)%	(220,841)	5.44%	(233,542)	(65.87)%	(140,798)	27.81%	(195,051)	(4.55)%	(186,563)	18.48%	
24	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	2,228,936	2,228,936	(90.34)%	23,069,663	(32.95)%	34,407,460	87.10%	18,389,762	81.41%	10,137,086	(52.38)%	21,560,229	(16.44)%	
25	RECEIVABLES FROM ASSOCIATED COMPANIES	703,263	703,263	(65.48)%	4,842,266	27.04%	3,811,739	(13.01)%	4,382,007	221.68%	1,362,224	(68.08)%	4,016,223	174.02%	
26	MATERIALS, SUPPLIES AND FUEL	42,642,144	42,642,144	11.18%	38,355,620	(6.07)%	40,833,674	(10.50)%	45,624,298	3.35%	44,141,069	(18.56)%	52,899,848	39.52%	
27	EMISSION ALLOWANCES	23,383	23,383	(2.80)%	24,006	(23.07)%	31,208	(38.39)%	50,652	(30.83)%	73,231	204.33%	24,063	(62.48)%	
28	GAS STORED - CURRENT	2,239,894	2,239,894	-	2,239,894	(24.30)%	2,958,880	(13.29)%	3,412,415	-	-	-	-	(100.00)%	
29	PREPAYMENTS	1,398,146	1,056,698	32.31%	634,866	29.09%	491,801	0.13%	491,138	(42.69)%	856,973	(47.22)%	1,623,581	(3.11)%	
30	INTEREST AND DIVIDENDS RECEIVABLE	-	-	-	-	-	-	-	-	-	-	-	-	-	
31	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	6,281,590	5,940,142	5.75%	4,705,042	87.65%	2,507,391	(82.11)%	14,017,712	(30.90)%	20,285,345	(7.45)%	21,918,755	194.22%	
32	DERIVATIVE INSTRUMENT ASSETS	7,562,075	7,562,075	33.02%	5,684,959	405.16%	1,125,387	(71.60)%	3,962,367	36.03%	2,912,924	181.97%	1,033,047	195.19%	
33	(LESS) LONG-TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	-	-	-	-	-	-	-	-	-	-	-	-	-	
34	DERIVATIVE INSTRUMENT ASSETS - HEDGES	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	(LESS) LONG-TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS - HEDGES	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	RENTS RECEIVABLE	3,711	3,711	48.44%	2,500	-	2,500	-	2,500	-	2,500	-	2,500	-	
37	TOTAL CURRENT AND ACCRUED ASSETS	90,031,970	82,384,133	(16.04)%	98,126,381	7.40%	91,362,333	(7.27)%	98,529,744	0.09%	98,436,977	(19.16)%	121,762,050	21.52%	
38	DEFERRED DEBITS														
39	UNAMORTIZED DEBT EXPENSE	2,337,443	2,337,443	0.94%	2,315,807	11.41%	2,078,548	19.69%	1,736,629	32.96%	1,306,096	(32.26)%	1,928,034	(9.84)%	
40	OTHER REGULATORY ASSETS	117,919,238	127,728,595	(7.68)%	132,158,744	3.57%	127,608,194	27.38%	100,178,941	108.02%	48,159,201	76.34%	27,310,676	36.46%	
41	PRELIM. SURVEY AND INVESTIGATION CHARGES (ELECTRIC)	190,783	190,783	98.91%	95,916	(66.94)%	290,107	102.34%	143,374	(89.43)%	1,355,686	(36.33)%	2,129,393	0.21%	
42	CLEARING ACCOUNTS	25,813	25,813	184278.57%	14	118.28%	(86)	(437.50)%	(16)	(166.67)%	24	(99.55)%	5,364	(90.67)%	
43	TEMPORARY FACILITIES	(8,950)	(8,950)	-	-	-	-	-	-	-	-	-	-	-	
44	MISCELLANEOUS DEFERRED DEBITS	2,117,212	1,804,898	(51.27)%	3,703,575	54.25%	2,400,973	252.95%	680,254	(97.70)%	29,538,033	15.38%	25,601,304	3.69%	
45	UNAMORTIZED LOSS ON REACQUIRED DEBT	556,304	705,636	(23.46)%	921,958	(22.42)%	1,188,432	(18.32)%	1,454,906	(15.48)%	1,721,380	(13.41)%	1,987,854	(11.82)%	
46	ACCUMULATED DEFERRED INCOME TAXES	74,068,854	74,068,854	2.89%	71,989,018	23.35%	58,361,447	82.36%	32,002,628	(20.58)%	40,297,556	879.30%	(5,170,986)	(147.89)%	
47	UNRECOVERED PURCHASED GAS COSTS	(5,495,457)	(5,495,457)	(3315.92)%	170,883	177.76%	(219,763)	(113.50)%	1,627,916	181.22%	578,873	(69.87)%	1,921,396	111.33%	
48	TOTAL DEFERRED DEBITS	191,711,240	201,357,615	(4.73)%	211,355,715	10.25%	191,707,852	39.10%	137,824,632	12.09%	122,957,059	120.70%	55,713,035	11.20%	
49															
50															
51	TOTAL ASSETS	2,105,079,323	1,995,686,555	8.24%	1,843,834,555	18.73%	1,552,943,930	14.67%	1,354,236,962	2.28%	1,324,084,250	14.83%	1,153,123,738	5.39%	

Note: The Company does not forecast the balance sheet to the same level of detail as actuals are recorded.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPARATIVE BALANCE SHEETS
AS OF DECEMBER 31, 2014-2018 AND BASE AND FORECASTED PERIODS

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

SCHEDULE B-8
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERSTON

LINE NO.	DESCRIPTION	13 MONTH AVG FORECASTED PERIOD		BASE PERIOD		MOST RECENT FIVE CALENDAR YEARS									
		% Change	%	% Change	%	2018	% Change	2017	% Change	2016	% Change	2015	% Change	2014	% Change
1	LIABILITIES AND NET WORTH														
2	PROPRIETARY CAPITAL														
3	COMMON STOCK ISSUED														
4	PREMIUM ON CAPITAL STOCK														
5	OTHER PAID-IN CAPITAL														
6	RETAINED EARNINGS														
7	ACCUMULATED OTHER COMPREHENSIVE INCOME														
8	TOTAL PROPRIETARY CAPITAL														
9	LONG TERM DEBT														
10	ADVANCES FROM ASSOCIATED COMPANIES														
11	OTHER LONG TERM DEBT														
12	UNAMORTIZED PREMIUM ON LONG TERM DEBT														
13	UNAMORTIZED DISCOUNT ON LONG TERM DEBT - DEBIT														
14	LESS: CURRENT PORTION OF LONG TERM DEBT														
15	TOTAL LONG TERM DEBT														
16	OTHER NONCURRENT LIABILITIES														
17	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT														
18	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES														
19	ACCUMULATED PROVISION FOR PENSIONS & BENEFITS														
20	ACCUMULATED PROVISION FOR OPERATING PROVISIONS														
21	ACCUMULATED PROVISION FOR RATE REFUNDS														
22	LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES														
23	ASSET RETIREMENT OBLIGATIONS														
24	TOTAL OTHER NONCURRENT LIABILITIES														
25	CURRENT AND ACCRUED LIABILITIES														
26	NOTES PAYABLE														
27	CURRENT PORTION OF LONG TERM DEBT														
28	ACCOUNTS PAYABLE														
29	NOTES PAYABLE TO ASSOCIATED COMPANIES														
30	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES														
31	CUSTOMER DEPOSITS														
32	TAXES ACCRUED														
33	INTEREST ACCRUED														
34	TAX COLLECTIONS PAYABLE														
35	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES														
36	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT														
37	DERIVATIVE INSTRUMENT LIABILITIES														
38	(LESS) LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES														
39	TOTAL CURRENT AND ACCRUED LIABILITIES														
40	DEFERRED CREDITS														
41	CUSTOMER ADVANCES FOR CONSTRUCTION														
42	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS														
43	OTHER DEFERRED CREDITS														
44	OTHER REGULATORY LIABILITIES														
45	EXCESS DEFERRED INCOME TAXES														
46	ACCUMULATED DEFERRED INCOME TAXES														
47	TOTAL DEFERRED CREDITS														
48															
49															
50	TOTAL LIABILITIES														

Note: The Company does not forecast the balance sheet to the same level of detail as actuals are recorded.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

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. 2019-00271
JURISDICTIONAL OPERATING INCOME SUMMARY
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE C-1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	DESCRIPTION	FORECASTED RETURN AT CURRENT RATES	PROPOSED INCREASE	FORECASTED RETURN AT PROPOSED RATES
		(\$)	(\$)	(\$)
1	Operating Revenues	<u>311,275,707</u>	<u>45,634,448</u> (1)	<u>356,910,155</u>
2				
3	Operating Expenses			
4	Operation & Maintenance	211,034,080	0	211,034,080
5	Depreciation	58,197,795	0	58,197,795
6	Taxes - Other	<u>14,489,068</u>	<u>89,261</u>	<u>14,578,329</u>
7	Operating Expenses before Income Taxes	283,720,943	89,261	283,810,204
8				
9	State Income Taxes	198,653	2,262,913	2,461,566
10	Federal Income Taxes	<u>(1,965,658)</u>	<u>9,089,278</u>	<u>7,123,620</u>
11				
12	Total Operating Expenses	<u>281,953,938</u>	<u>11,441,452</u>	<u>293,395,390</u>
13				
14	Income Available for Fixed Charges	<u>29,321,769</u>	<u>34,192,996</u>	<u>63,514,765</u>
15				
16	Jurisdictional Rate Base	946,427,820		946,427,820
17	Rate of Return on Rate Base	3.098%		6.711%

(1) Source: Schedule M.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
JURISDICTIONAL ADJUSTED OPERATING INCOME STATEMENT
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

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	247,538,528	1,035,962	D-2.1	248,574,490	(37,754,521)	WPC-2e	210,819,969
3	Fuel Cost Revenue	99,083,113	(322,052)	D-2.1	98,761,061	(376)	WPC-2e	98,760,685
4	Other Revenue	18,006,876	(8,025,101)	D-2.1	9,981,775	(8,286,722)	WPC-2e	1,695,053
5	Total Revenue	364,628,517	(7,311,191)		357,317,326	(46,041,619)		311,275,707
6								
7	OPERATING EXPENSES							
8	Operation and Maintenance Expenses							
9	Production Expenses							
10	Fuel and Purchased Power Expense	112,306,890	(7,265,494)	D-2.2	105,041,396	(4,661,711)	WPC-2e	100,379,685
11	Other Production Expenses	58,655,525	428,767	D-2.3	59,084,292	(18,400,638)	WPC-2e	40,683,654
12	Total Power Production Expense	170,962,415	(6,836,727)		164,125,688	(23,062,349)		141,063,339
13								
14	Transmission Expense	21,515,710	2,839,215	D-2.5	24,354,925	(1,203,000)	WPC-2e	23,151,925
15	Regional Market Expense	1,767,935	58,917	D-2.6	1,826,852	0	WPC-2e	1,826,852
16	Distribution Expense	15,958,877	1,888,872	D-2.7	17,847,749	0	WPC-2e	17,847,749
17	Customer Accounts Expense	6,587,411	522,896	D-2.8	7,110,307	(1,707,781)	WPC-2e	5,402,526
18	Customer Service & Information Expense	568,143	38,160	D-2.9	606,303	(1,436)	WPC-2e	604,867
19	Sales Expense	1,436,388	111,757	D-2.10	1,548,145	(51,005)	WPC-2e	1,497,140
20	Administrative & General Expense	19,027,055	(2,985,442)	D-2.11	16,041,613	(2,825,787)	WPC-2e	13,215,826
21	Other	15,689,616	(198,332)	D-2.12	15,491,284	(9,067,428)	WPC-2e	6,423,856
22	Total Operation and Maintenance Expense	253,513,550	(4,560,684)		248,952,866	(37,918,786)		211,034,080
23								
24	Depreciation Expense	46,525,230	7,084,471	D-2.13	53,609,701	4,588,094	WPC-2e	58,197,795
25								
26	Taxes Other Than Income Taxes							
27	Other Federal Taxes	6,509	(6,509)	D-2.14	0	0		0
28	State and Other Taxes	12,580,465	2,946,940	D-2.14	15,527,405	(1,038,337)	WPC-2e	14,489,068
29	Total Taxes Other Than Income Taxes	12,586,974	2,940,431		15,527,405	(1,038,337)		14,489,068
30								
31	State Income Taxes							
32	State Income Tax - Current	(3,417,384)	202,799	D-1, E-1	(3,214,585)	(252,322)	D-1, E-1	(3,466,907)
33	Provision for Deferred Income Taxes - Net	5,038,560	(1,145,041)	D-1, E-1	3,893,519	(227,959)	D-1, E-1	3,665,560
34	Total State Income Tax Expense	1,621,176	(942,242)		678,934	(480,281)		198,653
35								
36	Federal Income Taxes							
37	Federal Income Tax - Current	(14,821,867)	3,706,792	D-1, E-1	(11,115,075)	(1,013,483)	D-1, E-1	(12,128,558)
38	Provision for Deferred Income Taxes - Net	18,235,238	(7,156,282)	D-1, E-1	11,078,956	(915,628)	D-1, E-1	10,163,328
39	Amortization of Investment Tax Credit	(1,337)	909	D-1, E-1	(428)	0	D-1, E-1	(428)
40	Total Federal Income Tax Expense	3,412,034	(3,448,581)		(36,547)	(1,929,111)		(1,965,658)
41								
42	Total Operating Expenses and Taxes	317,658,964	1,073,395		318,732,359	(36,778,421)		281,953,938
43								
44	Net Operating Income	46,969,553	(8,384,586)		38,584,967	(9,263,198)		29,321,769

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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 1 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	136,553,234	100.000	136,553,234	DALL
5	442	Commercial	124,905,737	100.000	124,905,737	DALL
6	442	Industrial	60,519,958	100.000	60,519,958	DALL
7	444	Public Street & Hwy. Lighting	1,669,754	100.000	1,669,754	DALL
8	445	Other Public Authority	22,904,509	100.000	22,904,509	DALL
9	448	Interdepartmental	68,449	100.000	68,449	DALL
10		Total Retail Revenue	<u>346,621,641</u>		<u>346,621,641</u>	
11						
12	Various	Sales for Resale	<u>10,581,742</u>	100.000	<u>10,581,742</u>	DALL
13						
14		Other Revenues				
15	449	Provision for Rate Refunds	1,911,969	100.000	1,911,969	DALL
16	450	Late Payment Charges	0	100.000	0	DALL
17	451	Miscellaneous Service Revenues	253,644	100.000	253,644	DALL
18	454004	Rent - Joint Use	700	100.000	700	DALL
19	454200	Pole & Line Attachments	472,682	100.000	472,682	DALL
20	454300	Tower Lease Revenues	1,500	100.000	1,500	DALL
21	454400	Other Electric Rents	1,004,421	100.000	1,004,421	DALL
22	456025	RSG Rev - MISO Make Whole	222,994	100.000	222,994	DALL
23	456040	Sales Use Tax Coll Fee	300	100.000	300	DALL
24	456075	Data Processing Service	480	100.000	480	DALL
25	456110	Transmission Charge PTP	101,218	100.000	101,218	DALL
26	456111	Other Transmission Revenues	1,461,369	100.000	1,461,369	DALL
27	456610	Other Electric Revenues	0	100.000	0	DALL
28	456970	Wheel Transmission Rev - ED	44,841	100.000	44,841	DALL
29	457100	Regional Transmission Service	0	100.000	0	DALL
30	457105	Scheduling & Dispatch Revenues	88,232	100.000	88,232	DALL
31	457204	PJM Reactive Rev	1,860,784	100.000	1,860,784	DALL
32		Total Other Revenues	<u>7,425,134</u>		<u>7,425,134</u>	
33						
34		Total Revenue	<u>364,628,517</u>		<u>364,628,517</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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:
S. E. LAWLER

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	2,657,173	100.000	2,657,173	DALL
8	501	Fuel Consumed	78,258,045	100.000	78,258,045	DALL
9	501	Fuel - Miscellaneous	1,743,714	100.000	1,743,714	DALL
10	502	Steam Expenses	14,372,304	100.000	14,372,304	DALL
11	505	Electric Expenses	303,405	100.000	303,405	DALL
12	506	Miscellaneous	2,420,917	100.000	2,420,917	DALL
13	507	Miscellaneous Rents	269	100.000	269	DALL
13	Various	Emission Allowance Expenses	1,316	100.000	1,316	DALL
14		Total Operation	<u>99,757,143</u>		<u>99,757,143</u>	
15						
16		Maintenance				
17	510	Supervision and Engineering	2,740,346	100.000	2,740,346	DALL
18	511	Maintenance of Structures	7,654,266	100.000	7,654,266	DALL
19	512	Maintenance of Boiler Plant	10,302,941	100.000	10,302,941	DALL
20	513	Maintenance of Electric Plant	1,689,591	100.000	1,689,591	DALL
21	514	Maintenance of Misc Steam Plant	2,725,514	100.000	2,725,514	DALL
22		Total Maintenance	<u>25,112,658</u>		<u>25,112,658</u>	
23		Total Steam Power Generation	<u>124,869,801</u>		<u>124,869,801</u>	
24						
25		Other Power Generation				
26		Operation				
27	546	Supervision and Engineering	370,427	100.000	370,427	DALL
28	547	Fuel	2,834,878	100.000	2,834,878	DALL
29	547	Fuel - Miscellaneous	15,499	100.000	15,499	DALL
30	548	Generating Expense	317,055	100.000	317,055	DALL
31	549	Misc. Other Power Generation	816,460	100.000	816,460	DALL
32		Total Operation	<u>4,354,319</u>		<u>4,354,319</u>	
33						
34		Maintenance				
35	551	Supervision and Engineering	275,041	100.000	275,041	DALL
36	552	Structures	510,536	100.000	510,536	DALL
37	553	Generating & Electrical Equipment	1,891,365	100.000	1,891,365	DALL
38	554	Miscellaneous Other Power Gen	248,469	100.000	248,469	DALL
39		Total Maintenance	<u>2,925,411</u>		<u>2,925,411</u>	
40		Total Other Power Generation	<u>7,279,730</u>		<u>7,279,730</u>	
41						
42		Other Power Supply Expense				
43						
44		Operation				
45	555	Electric Purchased Inter Co.				
46		Demand Related	0	100.000	0	DALL
47		Energy Related	30,013,907	100.000	30,013,907	DALL
48	556	Electric Systems Operations Dept	61,600	100.000	61,600	DALL
49	557	Electric Other Power Supply	7,537,317	100.000	7,537,317	DALL
50	557	Retail Deferred Fuel Expenses	1,200,060	100.000	1,200,060	DALL
51		Total Other Power Supply Expense	<u>38,812,884</u>		<u>38,812,884</u>	
52						
53		Total Power Production Expense	<u>170,962,415</u>		<u>170,962,415</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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 3 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	63,332	100.000	63,332	DALL
5	561	Load Dispatching	3,236,640	100.000	3,236,640	DALL
6	562	Station Expense	136,977	100.000	136,977	DALL
7	563	Overhead Lines	95,745	100.000	95,745	DALL
8	565	Transmission of Electricity by Others	16,742,325	100.000	16,742,325	DALL
9	566	Miscellaneous Transmission	285,869	100.000	285,869	DALL
10	567	Rents - Interco CG&E	0	100.000	0	DALL
11		Total Operation	<u>20,560,888</u>		<u>20,560,888</u>	
12						
13						
14		Maintenance				
15	568	Supervision & Engineering	0	100.000	0	DALL
16	569	Structures	186,437	100.000	186,437	DALL
17	570	Station Equipment	172,546	100.000	172,546	DALL
18	571	Overhead Lines	595,839	100.000	595,839	DALL
19	572	Underground Lines	0	100.000	0	DALL
20	573	Miscellaneous	0	100.000	0	DALL
21		Total Maintenance	<u>954,822</u>		<u>954,822</u>	DALL
22		Total Transmission Expense	<u>21,515,710</u>		<u>21,515,710</u>	
23						
24		Regional Marketing Expense				
25						
26		Operation				
27	575	Market Facilitation-Mntr&Comp	1,767,935	100.000	1,767,935	DALL
28		Total Regional Marketing Expense	<u>1,767,935</u>		<u>1,767,935</u>	
29						
30		Distribution Expense				
31						
32		Operation				
33	580	Supervision & Engineering	225,155	100.000	225,155	DALL
34	581	Load Dispatching	466,792	100.000	466,792	DALL
35	582	Station Expenses	64,906	100.000	64,906	DALL
36	583	Overhead Lines	112,335	100.000	112,335	DALL
37	584	Underground Lines	566,711	100.000	566,711	DALL
38	585	Street Lighting & Signal Systems	0	100.000	0	DALL
39	586	Meter Expense	227,248	100.000	227,248	DALL
40	587	Customer Installations	1,221,173	100.000	1,221,173	DALL
41	588	Miscellaneous Distribution	2,635,033	100.000	2,635,033	DALL
42	589	Rents - Interco - CG&E	5,796	100.000	5,796	DALL
43		Total Operation	<u>5,525,149</u>		<u>5,525,149</u>	
44						
45						
46		Maintenance				
47	590	Supervision & Engineering	109,735	100.000	109,735	DALL
48	591	Structures	7,249	100.000	7,249	DALL
49	592	Station Equipment	507,803	100.000	507,803	DALL
50	593	Overhead Lines	8,778,776	100.000	8,778,776	DALL
51	594	Underground Lines-Conduit	78,276	100.000	78,276	DALL
52	595	Line Transformers	212,868	100.000	212,868	DALL
53	596	Street Lighting & Signal Systems	337,074	100.000	337,074	DALL
54	597	Meters	401,947	100.000	401,947	DALL
55	598	Miscellaneous Distr. Plant	0	100.000	0	DALL
56		Total Maintenance	<u>10,433,728</u>		<u>10,433,728</u>	
57		Total Distribution Expense	<u>15,958,877</u>		<u>15,958,877</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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:
S. E. LAWLER

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	74,975	100.000	74,975	DALL
5	902	Meter Reading Expense	482,663	100.000	482,663	DALL
6	903	Customer Records & Collections	4,418,952	100.000	4,418,952	DALL
7	904	Uncollectible Accounts	953,794	100.000	953,794	DALL
8	904002	Loss on Sale of A/R	0	100.000	0	DALL
9	426	Sale of A/R	656,799	100.000	656,799	DALL
10	905	Miscellaneous Customers Accounts	228	100.000	228	DALL
11		Total Customer Accounts Expense	<u>6,587,411</u>		<u>6,587,411</u>	
12						
13		Customer Services & Information Expense				
14						
15		Operation				
16	908	Customer Assistance Activities	63	100.000	63	DALL
17	909	Informational & Instructional Adver.	3,414	100.000	3,414	DALL
18	910	Misc. Cust. Serv. & Info.	564,666	100.000	564,666	DALL
19		Total Customer Services & Information Expense	<u>568,143</u>		<u>568,143</u>	
20						
21						
22		Sales Expense				
23						
24		Operation				
25	911	Supervision	6	100.000	6	DALL
26	912	Demonstrating & Selling Exp	1,408,962	100.000	1,408,962	DALL
27	913	Advertising	27,420	100.000	27,420	DALL
28		Total Sales Expense	<u>1,436,388</u>		<u>1,436,388</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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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:
S. E. LAWLER

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	6,938,442	100.000	6,938,442	DALL
5	921	Office Supplies & Expenses	2,598,064	100.000	2,598,064	DALL
6	922	Administrative Expenses Transfer Cr.	6	100.000	6	DALL
7	923	Outside Services Employed	1,090,846	100.000	1,090,846	DALL
8	924	Property Insurance	380,528	100.000	380,528	DALL
9	925	Injuries & Damages	757,885	100.000	757,885	DALL
10	926	Employee Pension & Benefits	5,292,229	100.000	5,292,229	DALL
11	928	State Reg. Commission Expense	813,394	100.000	813,394	DALL
12	929	Duplicate Charges-Credit	(899,013)	100.000	(899,013)	DALL
13	930150	Miscellaneous Advertising Exp	31,938	100.000	31,938	DALL
14	930200	Misc General Expenses	816,326	100.000	816,326	DALL
15	930210	Industry Association Dues	36,489	100.000	36,489	DALL
16	930220	Exp Of Servicing Securities	23,169	100.000	23,169	DALL
17	930230	Dues To Various Organizations	25,487	100.000	25,487	DALL
18	930240	Director's Expenses	57,359	100.000	57,359	DALL
19	930250	Buy/Sell Transf Employee Homes	5,181	100.000	5,181	DALL
20	930700	Research & Development	3,031	100.000	3,031	DALL
21	930940	General Expenses	694	100.000	694	DALL
22	931	Rents	1,051,479	100.000	1,051,479	DALL
23		Total Operation	<u>19,023,534</u>		<u>19,023,534</u>	
24						
25		Maintenance				
26	935	Maintenance of General Plant	3,521	100.000	3,521	DALL
27		Total Administrative & General	<u>19,027,055</u>		<u>19,027,055</u>	
28		Total Operating Expense	<u>237,823,934</u>		<u>237,823,934</u>	
29						
30		Depreciation Expense				
31	Various	Total Depreciation Expense	<u>46,525,230</u>	100.000	<u>46,525,230</u>	DALL
32						
33		Other Expense				
34	407354	DSM Deferral - Electric	4,282,071	100.000	4,282,071	DALL
35	407407	Carrying Charges	(740,435)	100.000	(740,435)	DALL
36	407115	Meter Amortization	206,209	100.000	206,209	DALL
37	407305	Regulatory Debits	5,443,134	100.000	5,443,134	DALL
38	407324	NC & MW Coal As Amort Exp	6,498,637	100.000	6,498,637	DALL
39		Total Other Expense	<u>15,689,616</u>		<u>15,689,616</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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

SCHEDULE C-2.1
PAGE 6 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	1,300	100.000	1,300	DALL
5	408151	Unemployment Compensation	5,202	100.000	5,202	DALL
6	408800	Highway Use	7	100.000	7	DALL
7		Total Other Federal	<u>6,509</u>		<u>6,509</u>	
8						
9		State and Other Taxes				
10	408040	Taxes Property-Allocated	88,429	100.000	88,429	DALL
11	408120	Franchise Tax - Non Electric	11	100.000	11	DALL
12	408121	Taxes Property-Operating	10,281,672	100.000	10,281,672	DALL
13	408150	State Unemployment Tax	4,678	100.000	4,678	DALL
14	408152	Employer FICA Tax	517,395	100.000	517,395	DALL
15	408205	Highway Use	663	100.000	663	DALL
16	408470	Franchise Tax	8,570	100.000	8,570	DALL
17	408851	Sales & Use Tax	(1,573)	100.000	(1,573)	DALL
18	408960	Allocated Payroll Taxes	<u>1,680,620</u>	100.000	<u>1,680,620</u>	DALL
19		Total State and Other	<u>12,580,465</u>		<u>12,580,465</u>	
20						
21		Total Taxes Other Than Income Taxes	<u>12,586,974</u>		<u>12,586,974</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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

SCHEDULE C-2.1
PAGE 7 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	(3,417,384)	COMPUTED	(3,417,384)	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>(3,417,384)</u>		<u>(3,417,384)</u>	
6						
7		Federal Income Taxes				
8	409190	Normal & Surtax	(14,821,867)	COMPUTED	(14,821,867)	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>(14,821,867)</u>		<u>(14,821,867)</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	18,235,238	100.000	18,235,238	DALL
16	Various	Deferrals - State	5,038,560	100.000	5,038,560	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>23,273,798</u>		<u>23,273,798</u>	
20						
21	411065	Amortization of ITC	(1,337)	100.000	(1,337)	DALL
22						
23		Total Income Taxes	<u>5,033,210</u>		<u>5,033,210</u>	
24		Total Operating Expenses & Taxes	<u>317,658,964</u>		<u>317,658,964</u>	
25		Net Operating Income	<u>46,969,553</u>		<u>46,969,553</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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 8 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	136,208,400	100.000	136,208,400	DALL
5	442	Commercial	125,387,223	100.000	125,387,223	DALL
6	442	Industrial	61,068,471	100.000	61,068,471	DALL
7	444	Public Street & Hwy. Lighting	1,811,174	100.000	1,811,174	DALL
8	445	Other Public Authority	22,801,455	100.000	22,801,455	DALL
9	448	Interdepartmental	58,828	100.000	58,828	DALL
10		Total Retail Revenue	<u>347,335,551</u>		<u>347,335,551</u>	
11						
12	Various	Sales for Resale	<u>6,360,730</u>	100.000	<u>6,360,730</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	297,504	100.000	297,504	DALL
18	454200	Pole & Line Attachments	215,037	100.000	215,037	DALL
19	454300	Tower Lease Revenues	0	100.000	0	DALL
20	454400	Other Electric Rents	1,058,004	100.000	1,058,004	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>3,621,045</u>		<u>3,621,045</u>	
29						
30		Total Revenue	<u>357,317,326</u>		<u>357,317,326</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
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FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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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:
S. E. LAWLER

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	3,752,831	100.000	3,752,831	DALL
8	501	Fuel Consumed	74,457,398	100.000	74,457,398	DALL
9	501	Fuel - Miscellaneous	1,696,572	100.000	1,696,572	DALL
10	502	Steam Expenses	4,510,637	100.000	4,510,637	DALL
11	502	Steam Expenses - Reagents	11,448,535	100.000	11,448,535	DALL
12	505	Electric Expenses	587,863	100.000	587,863	DALL
13	506	Miscellaneous	2,104,373	100.000	2,104,373	DALL
14	Various	Emission Allowance Expenses	721	100.000	721	DALL
15		Total Operation	<u>98,558,930</u>		<u>98,558,930</u>	
16						
17		Maintenance				
18	510	Supervision and Engineering	2,721,427	100.000	2,721,427	DALL
19	511	Maintenance of Structures	8,636,182	100.000	8,636,182	DALL
20	512	Maintenance of Boiler Plant	11,138,159	100.000	11,138,159	DALL
21	513	Maintenance of Electric Plant	2,350,008	100.000	2,350,008	DALL
22	514	Maintenance of Misc Steam Plant	527,627	100.000	527,627	DALL
23		Total Maintenance	<u>25,373,403</u>		<u>25,373,403</u>	
24		Total Steam Power Generation	<u>123,932,333</u>		<u>123,932,333</u>	
25						
26		Other Power Generation				
27		Operation				
28	546	Supervision and Engineering	359,674	100.000	359,674	DALL
29	547	Fuel	0	100.000	0	DALL
30	547	Fuel - Miscellaneous	11,205	100.000	11,205	DALL
31	548	Generating Expense	452,291	100.000	452,291	DALL
32	549	Misc. Other Power Generation	428,544	100.000	428,544	DALL
33		Total Operation	<u>1,251,714</u>		<u>1,251,714</u>	
34						
35		Maintenance				
36	551	Supervision and Engineering	293,050	100.000	293,050	DALL
37	552	Structures	325,847	100.000	325,847	DALL
38	553	Generating & Electrical Equipment	445,537	100.000	445,537	DALL
39	554	Miscellaneous Other Power Gen	151,775	100.000	151,775	DALL
40		Total Maintenance	<u>1,216,209</u>		<u>1,216,209</u>	
41		Total Other Power Generation	<u>2,467,923</u>		<u>2,467,923</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	30,511,471	100.000	30,511,471	DALL
49	556	Electric Systems Operations Dept	116,303	100.000	116,303	DALL
50	557	Electric Other Power Supply	7,025,131	100.000	7,025,131	DALL
51	557	Retail Deferred Fuel Expenses	72,527	100.000	72,527	DALL
52		Total Other Power Supply Expense	<u>37,725,432</u>		<u>37,725,432</u>	
53						
54		Total Power Production Expense	<u>164,125,688</u>		<u>164,125,688</u>	

DUKE ENERGY KENTUCKY, INC.
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WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

SCHEDULE C-2.1
PAGE 10 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	162,924	100.000	162,924	DALL
5	561	Load Dispatching	456,993	100.000	456,993	DALL
6	561800	RTEP	2,012,211	100.000	2,012,211	DALL
7	561400	Reactive	1,203,000	100.000	1,203,000	DALL
8	562	Station Expense	103,342	100.000	103,342	DALL
9	563	Overhead Lines	96,892	100.000	96,892	DALL
10	565	Transmission of Electricity by Others	323,879	100.000	323,879	DALL
11	565	PJM NITS	18,707,958	100.000	18,707,958	DALL
12	566	Miscellaneous Transmission	343,965	100.000	343,965	DALL
13	567	Rents - Interco CG&E	0	100.000	0	DALL
14		Total Operation	<u>23,411,164</u>		<u>23,411,164</u>	
15						
16						
17		Maintenance				
18	568	Supervision & Engineering	0	100.000	0	DALL
19	569	Structures	157,006	100.000	157,006	DALL
20	570	Station Equipment	188,847	100.000	188,847	DALL
21	571	Overhead Lines	597,908	100.000	597,908	DALL
22	572	Underground Lines	0	100.000	0	DALL
23	573	Miscellaneous	0	100.000	0	DALL
24		Total Maintenance	<u>943,761</u>		<u>943,761</u>	DALL
25		Total Transmission Expense	<u>24,354,925</u>		<u>24,354,925</u>	
26						
27		Regional Marketing Expense				
28						
29		Operation				
30	575	Market Facilitation-Mntr&Comp	1,826,852	100.000	1,826,852	DALL
31		Total Regional Marketing Expense	<u>1,826,852</u>		<u>1,826,852</u>	
32						
33		Distribution Expense				
34						
35		Operation				
36	580	Supervision & Engineering	588,522	100.000	588,522	DALL
37	581	Load Dispatching	578,857	100.000	578,857	DALL
38	582	Station Expenses	85,400	100.000	85,400	DALL
39	583	Overhead Lines	310,683	100.000	310,683	DALL
40	584	Underground Lines	977,347	100.000	977,347	DALL
41	585	Street Lighting & Signal Systems	0	100.000	0	DALL
42	586	Meter Expense	1,076,097	100.000	1,076,097	DALL
43	587	Customer Installations	1,892,935	100.000	1,892,935	DALL
44	588	Miscellaneous Distribution	2,227,726	100.000	2,227,726	DALL
45	589	Rents - Interco - CG&E	0	100.000	0	DALL
46		Total Operation	<u>7,737,567</u>		<u>7,737,567</u>	
47						
48						
49		Maintenance				
50	590	Supervision & Engineering	134,321	100.000	134,321	DALL
51	591	Structures	11,471	100.000	11,471	DALL
52	592	Station Equipment	524,253	100.000	524,253	DALL
53	593	Overhead Lines	8,563,484	100.000	8,563,484	DALL
54	594	Underground Lines-Conduit	86,942	100.000	86,942	DALL
55	595	Line Transformers	359,568	100.000	359,568	DALL
56	596	Street Lighting & Signal Systems	430,143	100.000	430,143	DALL
57	597	Meters	0	100.000	0	DALL
58	598	Miscellaneous Distr. Plant	0	100.000	0	DALL
59		Total Maintenance	<u>10,110,182</u>		<u>10,110,182</u>	
60		Total Distribution Expense	<u>17,847,749</u>		<u>17,847,749</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE C-2.1
PAGE 11 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	0	100.000	0	DALL
5	902	Meter Reading Expense	0	100.000	0	DALL
6	903	Customer Records & Collections	5,122,347	100.000	5,122,347	DALL
7	904	Uncollectible Accounts	1,554,931	100.000	1,554,931	DALL
8	904002	Loss on Sale of A/R	0	100.000	0	DALL
9	426	Sale of A/R	433,029	100.000	433,029	DALL
10	905	Miscellaneous Customers Accounts	0	100.000	0	DALL
11		Total Customer Accounts Expense	<u>7,110,307</u>		<u>7,110,307</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.	606,303	100.000	606,303	DALL
19		Total Customer Services & Information Expense	<u>606,303</u>		<u>606,303</u>	
20						
21						
22		Sales Expense				
23						
24		Operation				
25	911	Supervision	0	100.000	0	DALL
26	912	Demonstrating & Selling Exp	1,524,433	100.000	1,524,433	DALL
27	913	Advertising	23,712	100.000	23,712	DALL
28		Total Sales Expense	<u>1,548,145</u>		<u>1,548,145</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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SCHEDULE C-2.1
PAGE 12 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	4,961,060	100.000	4,961,060	DALL
5	921	Office Supplies & Expenses	2,596,315	100.000	2,596,315	DALL
6	922	Administrative Expenses Transfer Cr.	0	100.000	0	DALL
7	923	Outside Services Employed	715,285	100.000	715,285	DALL
8	924	Property Insurance	391,599	100.000	391,599	DALL
9	925	Injuries & Damages	781,155	100.000	781,155	DALL
10	926	Employee Pension & Benefits	5,009,661	100.000	5,009,661	DALL
11	928	State Reg. Commission Expense	827,700	100.000	827,700	DALL
12	929	Duplicate Charges-Credit	(463,298)	100.000	(463,298)	DALL
13	930150	Miscellaneous Advertising Exp	54,223	100.000	54,223	DALL
14	930200	Misc General Expenses	953,334	100.000	953,334	DALL
15	930210	Industry Association Dues	0	100.000	0	DALL
16	930220	Exp Of Servicing Securities	59,500	100.000	59,500	DALL
17	930230	Dues To Various Organizations	24,590	100.000	24,590	DALL
18	930240	Director's Expenses	56,688	100.000	56,688	DALL
19	930250	Buy/Sell Transf Employee Homes	1,725	100.000	1,725	DALL
20	930700	Research & Development	1,043	100.000	1,043	DALL
21	930940	General Expenses	0	100.000	0	DALL
22	931	Rents	71,033	100.000	71,033	DALL
23		Total Operation	<u>16,041,613</u>		<u>16,041,613</u>	
24						
25		Maintenance				
26	935	Maintenance of General Plant	0	100.000	0	DALL
27		Total Administrative & General	<u>16,041,613</u>		<u>16,041,613</u>	
28		Total Operating Expense	<u>233,461,582</u>		<u>233,461,582</u>	
29						
30						
31	Various	Total Depreciation Expense	<u>53,609,701</u>	100.000	<u>53,609,701</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-ARO Ash Pond	0	100.000	0	DALL
37	407115	Meter Amortization	463,932	100.000	463,932	DALL
38	407305	Regulatory Debits	5,725,140	100.000	5,725,140	DALL
39	407324	NC & MW Coal As Amort Exp	9,302,212	100.000	9,302,212	DALL
40		Total Other Expense	<u>15,491,284</u>		<u>15,491,284</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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SCHEDULE C-2.1
PAGE 13 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	95,733	100.000	95,733	DALL
11	408120	Franchise Tax - Non Electric	0	100.000	0	DALL
12	408121	Taxes Property-Operating	13,549,359	100.000	13,549,359	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	1,882,313	100.000	1,882,313	DALL
18		Total State and Other	<u>15,527,405</u>		<u>15,527,405</u>	
19						
20		Total Taxes Other Than Income Taxes	<u>15,527,405</u>		<u>15,527,405</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
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SCHEDULE C-2.1
PAGE 14 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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	(3,214,585)	COMPUTED	(3,214,585)	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>(3,214,585)</u>		<u>(3,214,585)</u>	
6						
7		Federal Income Taxes				
8	409190	Normal & Surtax	(11,115,075)	COMPUTED	(11,115,075)	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>(11,115,075)</u>		<u>(11,115,075)</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	11,078,956	100.000	11,078,956	DALL
16	Various	Deferrals - State	3,893,519	100.000	3,893,519	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>14,972,475</u>		<u>14,972,475</u>	
20						
21	411065	Amortization of ITC	(428)	100.000	(428)	DALL
22						
23		Total Income Taxes	<u>642,387</u>		<u>642,387</u>	
24		Total Operating Expenses & Taxes	<u>318,732,359</u>		<u>318,732,359</u>	
25		Net Operating Income	<u>38,584,967</u>		<u>38,584,967</u>	

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

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
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 Rider ESM Expense
D-2.19	Interest Expense Adjustment
D-2.20	Eliminate Non-Native Revenue and Expense
D-2.21	Tamper Penalty Fee
D-2.22	Eliminate DSM
D-2.23	Eliminate Miscellaneous Expenses
D-2.24	Annualize Depreciation Expense
D-2.25	Eliminate Unbilled Revenue
D-2.26	Federal Income Tax Deferral Amortization
D-2.27	Amortization of Regulatory Asset
D-2.28	Incentive Compensation Elimination
D-2.29	Pension Adjustment
D-2.30	Credit Card Fee Expense
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. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

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	(36,718,559)	1,035,962	(37,754,521)
3	Fuel Cost Revenue	(322,428)	(322,052)	(376)
4	Other Revenue	(16,311,823)	(8,025,101)	(8,286,722)
5	Total Revenue	<u>(53,352,810)</u>	<u>(7,311,191)</u>	<u>(46,041,619)</u>
6				
7	Operating Expenses			
8	Operation and Maint. Expenses			
9	Production Expenses			
10	Fuel and Purchased Power Expense	(11,927,205)	(7,265,494)	(4,661,711)
11	Other Production Expense	(17,971,871)	428,767	(18,400,638)
12	Total Production Expense	<u>(29,899,076)</u>	<u>(6,836,727)</u>	<u>(23,062,349)</u>
13				
14	Transmission Expense	1,636,215	2,839,215	(1,203,000)
15	Regional Market Expense	58,917	58,917	0
16	Distribution Expense	1,888,872	1,888,872	0
17	Customer Accounts Expense	(1,184,885)	522,896	(1,707,781)
18	Customer Serv & Info Expense	36,724	38,160	(1,436)
19	Sales Expense	60,752	111,757	(51,005)
20	Admin & General Expense	(5,811,229)	(2,985,442)	(2,825,787)
21	Other	(9,265,760)	(198,332)	(9,067,428)
22	Total Oper and Maint Expenses	<u>(42,479,470)</u>	<u>(4,560,684)</u>	<u>(37,918,786)</u>
23				
24	Depreciation Expense	11,672,565	7,084,471	4,588,094
25				
26	Taxes Other Than Income Taxes			
27	Other Federal Taxes	(6,509)	(6,509)	0
28	State and Other Taxes	1,908,603	2,946,940	(1,038,337)
29	Total Taxes Other Than Income Tax	<u>1,902,094</u>	<u>2,940,431</u>	<u>(1,038,337)</u>
30				
31	State Income Taxes			
32	Normal and Surtax	(49,523)	202,799	(252,322)
33	Deferred Inc Tax - Net	(1,373,000)	(1,145,041)	(227,959)
34	Total State Income Tax Expense	<u>(1,422,523)</u>	<u>(942,242)</u>	<u>(480,281)</u>
35				
36	Federal Income Taxes			
37	Normal and Surtax	2,693,309	3,706,792	(1,013,483)
38	Deferred Inc Tax - Net	(8,071,910)	(7,156,282)	(915,628)
39	Amortization of Investment Tax Credit	909	909	0
40	Total Federal Income Tax Expense	<u>(5,377,692)</u>	<u>(3,448,581)</u>	<u>(1,929,111)</u>
41				
42	Total Oper. Expenses and Tax	<u>(35,705,026)</u>	<u>1,073,395</u>	<u>(36,778,421)</u>
43				
44	Net Operating Income	<u>(17,647,784)</u>	<u>(8,384,586)</u>	<u>(9,263,198)</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

DATA: "X" BASE PERIOD FORECASTED PERIOD
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SCHEDULE D-1
PAGE 2 OF 7
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME	TOTAL	ADJUST	ADJUST	ADJUST	RESERVED	ADJUST
		ADJ. TO	REVENUE	FUEL & PURCH.	OTHER		TRANSMISSION
	SCHEDULE REFERENCE	BASE PERIOD	D-2.1	POWER COST	PROD. EXP.	D-2.4	EXPENSE
		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	1,035,962	1,035,962				
3	Fuel Cost Revenue	(322,052)	(322,052)				
4	Other Revenue	(8,025,101)	(8,025,101)				
5	Total Revenue	(7,311,191)	(7,311,191)	0	0	0	0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense	(7,265,494)		(7,265,494)			
11	Other Production Expense	428,767			428,767		
12	Total Production Expense	(6,836,727)	0	(7,265,494)	428,767	0	0
13							
14	Transmission Expense	2,839,215					2,839,215
15	Regional Market Expense	58,917					
16	Distribution Expense	1,888,872					
17	Customer Accounts Expense	522,896					
18	Customer Serv & Info Expense	38,160					
19	Sales Expense	111,757					
20	Admin. & General Expense	(2,985,442)					
21	Other	(198,332)					
22	Total Oper and Maint Expenses	(4,560,684)	0	(7,265,494)	428,767	0	2,839,215
23							
24	Depreciation Expense	7,084,471	0	0	0	0	0
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes	(6,509)					
28	State and Other Taxes	2,946,940					
29	Total Taxes Other Than Income Tax	2,940,431	0	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	202,799	(363,257)	360,986	(21,303)	0	(141,066)
33	Deferred Inc Tax - Net	(1,145,041)					
34	Total State Income Tax Expense	(942,242)	(363,257)	360,986	(21,303)	0	(141,066)
35							
36	Federal Income Taxes						
37	Normal and Surtax	3,706,792	(1,459,066)	1,449,947	(85,567)	0	(566,611)
38	Deferred Inc Tax - Net	(7,156,282)					
39	Amortization of Investment Tax Credit	909					
40	Total Federal Income Tax Expense	(3,448,581)	(1,459,066)	1,449,947	(85,567)	0	(566,611)
41							
42	Total Oper. Expenses and Tax	1,073,395	(1,822,323)	(5,454,561)	321,897	0	2,131,538
43							
44	Net Operating Income	(8,384,586)	(5,488,868)	5,454,561	(321,897)	0	(2,131,538)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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SCHEDULE D-1
PAGE 3 OF 7
WITNESS RESPONSIBLE:
S. E. LAWLER

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	58,917					
16	Distribution Expense		1,888,872				
17	Customer Accounts Expense			522,896			
18	Customer Serv & Info Expense				38,160		
19	Sales Expense					111,757	
20	Admin & General Expense						(2,985,442)
21	Other						
22	Total Oper and Maint Expenses	58,917	1,888,872	522,896	38,160	111,757	(2,985,442)
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	(2,927)	(93,849)	(25,980)	(1,896)	(5,553)	148,332
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	(2,927)	(93,849)	(25,980)	(1,896)	(5,553)	148,332
35							
36	Federal Income Taxes						
37	Normal and Surtax	(11,758)	(376,955)	(104,352)	(7,615)	(22,303)	595,793
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	(11,758)	(376,955)	(104,352)	(7,615)	(22,303)	595,793
41							
42	Total Oper. Expenses and Tax	44,232	1,418,068	392,564	28,649	83,901	(2,241,317)
43							
44	Net Operating Income	(44,232)	(1,418,068)	(392,564)	(28,649)	(83,901)	2,241,317

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

DATA: "X" BASE PERIOD FORECASTED PERIOD
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SCHEDULE D-1
PAGE 4 OF 7
WITNESS RESPONSIBLE:
S. E. LAWLER

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	(198,332)			
22	Total Oper and Maint Expenses	(198,332)	0	0	0
23					
24	Depreciation Expense		7,084,471	0	0
25					
26	Taxes Other Than Income Taxes				
27	Other Federal Taxes			(6,509)	
28	State and Other Taxes			2,946,940	
29	Total Taxes Other Than Income Tax	0	0	2,940,431	0
30					
31	State Income Taxes				
32	Normal and Surtax	9,854	(351,992)	(146,095)	837,545
33	Deferred Inc Tax - Net				(1,145,041)
34	Total State Income Tax Expense	9,854	(351,992)	(146,095)	(307,496)
35					
36	Federal Income Taxes				
37	Normal and Surtax	39,580	(1,413,821)	(586,811)	6,256,331
38	Deferred Inc Tax - Net				(7,156,282)
39	Amortization of Investment Tax Credit				909
40	Total Federal Income Tax Expense	39,580	(1,413,821)	(586,811)	(899,042)
41					
42	Total Oper. Expenses and Tax	(148,898)	5,318,658	2,207,525	(1,206,538)
43					
44	Net Operating Income	148,898	(5,318,658)	(2,207,525)	1,206,538

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
PRO FORMA ADJUSTMENTS TO THE FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	TOTAL	ADJUST	RATE	RIDER ESM	INTEREST	ELIMINATE
		PRO FORMA ADJUSTMENTS D-2.16 thru D-2.35	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	(37,754,521)	19,386		(30,684,956)		1,442,006
3	Fuel Cost Revenue	(376)	(376)				
4	Other Revenue	(8,286,722)	(67,392)				(8,241,730)
5	Total Revenue	<u>(46,041,619)</u>	<u>(48,382)</u>	0	<u>(30,684,956)</u>	0	<u>(6,799,724)</u>
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense	(4,661,711)	96,415				(4,758,126)
11	Other Production Expense	(18,400,638)			(11,449,223)		(33)
12	Total Production Expense	<u>(23,062,349)</u>	<u>96,415</u>	0	<u>(11,449,223)</u>	0	<u>(4,758,159)</u>
13							
14	Transmission Expense	(1,203,000)					(1,203,000)
15	Regional Market Expense	0					
16	Distribution Expense	0					
17	Customer Accounts Expense	(1,707,781)					
18	Customer Serv & Info Expense	(1,436)					
19	Sales Expense	(51,005)					
20	Admin. & General Expense	(2,825,787)					
21	Other	(9,067,428)		135,335	(9,302,212)		
22	Total Oper and Maint Expenses	<u>(37,918,786)</u>	<u>96,415</u>	<u>135,335</u>	<u>(20,751,435)</u>	0	<u>(5,961,159)</u>
23							
24	Depreciation Expense	4,588,094	0	0	0	0	0
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes	0					
28	State and Other Taxes	(1,038,337)			(1,001,304)		
29	Total Taxes Other Than Income Tax	<u>(1,038,337)</u>	0	0	<u>(1,001,304)</u>	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	(252,322)	(7,194)	(6,724)	(443,797)	99,671	(41,664)
33	Deferred Inc Tax - Net	(227,959)					
34	Total State Income Tax Expense	<u>(480,281)</u>	<u>(7,194)</u>	<u>(6,724)</u>	<u>(443,797)</u>	<u>99,671</u>	<u>(41,664)</u>
35							
36	Federal Income Taxes						
37	Normal and Surtax	(1,013,483)	(28,897)	(27,008)	(1,782,568)	400,342	(167,349)
38	Deferred Inc Tax - Net	(915,628)					
39	Amortization of Investment Tax Credit	0					
40	Total Federal Income Tax Expense	<u>(1,929,111)</u>	<u>(28,897)</u>	<u>(27,008)</u>	<u>(1,782,568)</u>	<u>400,342</u>	<u>(167,349)</u>
41							
42	Total Oper. Expenses and Tax	<u>(36,778,421)</u>	<u>60,324</u>	<u>101,603</u>	<u>(23,979,104)</u>	<u>500,013</u>	<u>(6,170,172)</u>
43							
44	Net Operating Income	<u>(9,263,198)</u>	<u>(108,706)</u>	<u>(101,603)</u>	<u>(6,705,852)</u>	<u>(500,013)</u>	<u>(629,552)</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
PRO FORMA ADJUSTMENTS TO THE FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	TAMPER PENALTY FEE 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	FIT DEFERRAL AMORTIZATION D-2.26
1	Operating Revenue						
2	Base		(8,615,815)			84,858	
3	Fuel Cost Revenue						
4	Other Revenue	22,400					
5	Total Revenue	<u>22,400</u>	<u>(8,615,815)</u>	<u>0</u>	<u>0</u>	<u>84,858</u>	<u>0</u>
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense		(6,941,934)	(9,448)			
12	Total Production Expense	<u>0</u>	<u>(6,941,934)</u>	<u>(9,448)</u>	<u>0</u>	<u>0</u>	<u>0</u>
13							
14	Transmission Expense						
15	Regional Market Expense						
16	Distribution Expense						
17	Customer Accounts Expense			(1,190)			
18	Customer Serv & Info Expense			(1,436)			
19	Sales Expense			(51,005)			
20	Admin & General Expense		(130,286)	(547,465)			
21	Other						(110,762)
22	Total Oper and Maint Expenses	<u>0</u>	<u>(7,072,220)</u>	<u>(610,544)</u>	<u>0</u>	<u>0</u>	<u>(110,762)</u>
23							
24	Depreciation Expense				4,588,094		
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes						
28	State and Other Taxes		(37,033)	0			
29	Total Taxes Other Than Income Tax	<u>0</u>	<u>(37,033)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
30							
31	State Income Taxes						
32	Normal and Surtax	1,113	(74,854)	30,335	0	4,216	5,503
33	Deferred Inc Tax - Net				(227,959)		
34	Total State Income Tax Expense	<u>1,113</u>	<u>(74,854)</u>	<u>30,335</u>	<u>(227,959)</u>	<u>4,216</u>	<u>5,503</u>
35							
36	Federal Income Taxes						
37	Normal and Surtax	4,470	(300,659)	121,844	0	16,935	22,104
38	Deferred Inc Tax - Net				(915,628)		
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	<u>4,470</u>	<u>(300,659)</u>	<u>121,844</u>	<u>(915,628)</u>	<u>16,935</u>	<u>22,104</u>
41							
42	Total Oper. Expenses and Tax	<u>5,583</u>	<u>(7,484,766)</u>	<u>(458,365)</u>	<u>3,444,507</u>	<u>21,151</u>	<u>(83,155)</u>
43							
44	Net Operating Income	<u>16,817</u>	<u>(1,131,049)</u>	<u>458,365</u>	<u>(3,444,507)</u>	<u>63,707</u>	<u>83,155</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
PRO FORMA ADJUSTMENTS TO THE FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	AMORTIZATION OF REGULATORY ASSET D-2.27	INCENTIVE COMPENSATION D-2.28	PENSION ADJUSTMENT D-2.29	CREDIT CARD FEES D-2.30	ADJUST UNCOLLECTIBLE EXPENSE D-2.31	RESERVED 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				492,981	(2,199,572)	
18	Customer Serv & Info Expense						
19	Sales Expense						
20	Admin & General Expense		(1,580,476)	(567,560)			
21	Other	210,211					
22	Total Oper and Maint Expenses	210,211	(1,580,476)	(567,560)	492,981	(2,199,572)	0
23							
24	Depreciation Expense	0	0	0	0	0	0
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	(10,444)	78,526	28,199	(24,494)	109,286	0
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	(10,444)	78,526	28,199	(24,494)	109,286	0
35							
36	Federal Income Taxes						
37	Normal and Surtax	(41,951)	315,410	113,266	(98,382)	438,960	0
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	(41,951)	315,410	113,266	(98,382)	438,960	0
41							
42	Total Oper. Expenses and Tax	157,816	(1,186,540)	(426,095)	370,105	(1,651,326)	0
43							
44	Net Operating Income	(157,816)	1,186,540	426,095	(370,105)	1,651,326	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD REVENUE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

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 <-- \$ 1,035,962
Fuel Cost Revenue	To Sch D-1 Summary <-- (322,052)
Other Revenue	To Sch D-1 Summary <-- <u>(8,025,101)</u>
Total Revenue Adjustment	\$ (7,311,191)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (7,311,191)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD PURCHASED POWER COST TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period purchased power expense to the level of expenses in the forecasted period.	
Purchased Power Expense	\$ (7,265,494)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (7,265,494)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD OTHER PRODUCTION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

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	\$ 428,767
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>428,767</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
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. 2019-00271
ADJUST BASE PERIOD TRANSMISSION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period transmission expenses to the level of expenses in the forecasted period.	
Transmission Expenses	\$ 2,839,215
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 2,839,215</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD REGIONAL MARKET EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period regional market expenses to the level of expenses in the forecasted period.	
Regional Market Expense	\$ 58,917
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 58,917</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD DISTRIBUTION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period distribution expenses to the level of expenses in the forecasted period.	
Distribution Expenses	\$ 1,888,872
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 1,888,872</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD CUSTOMER ACCOUNTS EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

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	\$ 522,896
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 522,896</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD CUSTOMER SERVICE & INFORMATION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.9
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOB!

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	\$ 38,160
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>38,160</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD SALES EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To adjust base period sales
expense to the level of expenses in the forecasted period.

Sales Expenses	\$	111,757
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ 111,757</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD A&G EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period A&G expense to the level of expenses in the forecasted period.	
A&G Expenses	\$ (2,985,442)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (2,985,442)</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST OTHER OPERATING EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period other operating expense to the level of expenses in the forecasted period.	
Other Operating Expenses	\$ (198,332)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (198,332)</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD DEPRECIATION EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period depreciation expense to the level of expenses in the forecasted period.	
Depreciation Expense	\$ 7,084,471
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 7,084,471</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST BASE PERIOD OTHER TAX EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

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	\$ (6,509)
State and Other Taxes	<u>2,946,940</u>
Total Taxes Other than Income Taxes	\$ 2,940,431
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 2,940,431</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST INCOME TAX EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.15
PAGE 1 OF 1
WITNESS RESPONSIBLE
C. M. JACOBI

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	\$ 837,545
Deferrals	Sch. E-1	(1,145,041)
Federal Income Taxes		
Current	WPD-2.15a	\$ 6,256,331
Deferrals	Sch. E-1	(7,156,282)
Amort of ITC	Sch. E-1	<u>909</u>
Total Income Taxes		\$ (1,206,538)
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u><u>\$ (1,206,538)</u></u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST FORECASTED REVENUE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
C. M. JACOBI

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE and DESCRIPTION: To reconcile retail revenue calculated on Schedule M with revenue included in the forecast.	
Base Revenue	\$ 19,386
Fuel Revenue	(376)
Other Revenue	<u>(67,392)</u>
Total Revenue Adjustment	\$ (48,382)
Jurisdictional Allocation Percentage (A)	<u>100.000%</u>
Jurisdictional Amount	To Sch D-1 Summary <---- <u>\$ (48,382)</u>
Fuel Expense Adjustment	\$ 96,415
Jurisdictional Allocation Percentage (A)	<u>100.000%</u>
Jurisdictional Amount	To Sch D-1 Summary <---- <u>\$ 96,415</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

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		\$	135,335
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>135,335</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELIMINATE ESM REVENUE & EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

RPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of revenues and expenses recovered through Rider ESM.	
ESM Revenue	\$ (30,684,956)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (30,684,956)</u>
Environmental Reagent Expense	\$ (11,448,535)
Amortization of Deferred Expense	(9,302,212)
Emission Allowance Expense	(688)
Property Tax Expense	<u>(1,001,304)</u>
Total Environmental Expense Eliminated from Base Rates	<u>\$ (21,752,739)</u>
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ (21,752,739)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

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 March 31, 2021, as shown on Schedule B-1 and the annual cost rates as shown on Schedule J-1.	
Total	\$ 400,342
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 400,342</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
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 March 31, 2021, as shown on Schedule B-1 and the annual cost rates as shown on Schedule J-1.	
Total	\$ 99,671
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>99,671</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELIMINATE NON-NATIVE REVENUE AND EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

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	\$ (6,360,730)
Ancillary Services - Reactive	(1,881,000)
Profit Sharing Mechanism	<u>1,442,006</u>
Total Non-Native Revenue	\$ (6,799,724)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (6,799,724)</u>
Non-Native Fuel Expense	\$ (4,758,126)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (4,758,126)</u>
Emission Allowances	\$ (33)
Ancillary Services - Reactive	(1,203,000)
Other Variable Costs	<u>-</u>
Total Non-Native EA and Other Variable Expense	\$ (1,203,033)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (1,203,033)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
TAMPER PENTALTY FEE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.21a

SCHEDULE D-2.21
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect revenue related to the proposed Tamper Penalty Fee Program.	
Tamper Penalty Fees	\$ 22,400
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 22,400</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELIMINATE DSM REVENUE & EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of revenues and expenses recovered through the DSM rider mechanism.	
DSM Revenue	\$ (8,615,815)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (8,615,815)</u>
Other Production Expense	\$ (6,941,934)
Admin & General Expense	(130,286)
Taxes Other Than Income Taxes	<u>(37,033)</u>
Total DSM Expense	\$ (7,109,253)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (7,109,253)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELIMINATE MISCELLANEOUS EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To eliminate miscellaneous expenses from the forecasted test period based on past Commission precedent.	
Other Production Expense	\$ (9,448)
Transmission Expense	-
Distribution Expense	-
Customer Accounts Expense	(1,190)
Customer Service & Information Expense	(1,436)
Sales Expense	(51,005)
Taxes Other Than Income Taxes	-
A&G Expense	(547,465)
Total Miscellaneous Expense Adjustment	\$ (610,544)
	To Sch D-1 Summary <--
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (610,544)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ANNUALIZE DEPRECIATION EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
M. B. ABERNATHY

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 March 31, 2021.	
Total	\$ 4,588,094
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← \$ <u>4,588,094</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELIMINATE UNBILLED REVENUE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
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PURPOSE AND DESCRIPTION: To eliminate unbilled base revenue.

Unbilled Base Revenue	\$ 84,858
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>84,858</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
FIT DEFERRAL AMORTIZATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.26a

SCHEDULE D-2.26
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

RPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To include as a reduction to operating expenses the amortization of the FIT deferral arising from the Tax Cuts and Jobs Act of 2017.	
Amortization of FIT Deferral	\$ (110,762)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(110,762)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
AMORTIZATION OF REGULATORY ASSET
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To include in operating expense the amortization of regulatory asset.	
Amortization of Regulatory Asset	\$ 210,211
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 210,211</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
INCENTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.28
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To eliminate incentive compensation related to achievement of financial goals.	
Short Term Incentive	\$ (855,869)
Long Term Incentive	(222,921)
Restricted Stock Units	<u>(501,686)</u>
Total Incentive Compensation Adjustment	\$ (1,580,476)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← <u>\$ (1,580,476)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PENSION ADJUSTMENT
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.29
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust expenses related to those employees participating in both a defined benefit pension program and 401K match.	
Pension Adjustment	\$ (567,560)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(567,560)</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
CREDIT CARD FEES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.30a

SCHEDULE D-2.30
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect expenses related to credit card fees	
Credit Card Fees	\$ 492,981
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 492,981</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUST UNCOLLECTIBLE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE D-2.31
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

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	\$ (2,199,572)
Jurisdictional allocation percentage (A)	100.000%
Jurisdictional amount	<u>\$ (2,199,572)</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF JURISDICTIONAL FACTORS
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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
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Not Applicable - 100% Jurisdictional

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
JURISDICTIONAL STATISTICS
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISIONS
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
		Not Applicable - 100% Jurisdictional			

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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. 2017-00321.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

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. 2019-00271
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISIONS
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	52,002,763	(12,775,409)	39,227,354	(11,672,590)	27,554,764	45,545,172	73,099,936
4	Reconciling Items:							
5	Interest Charges	(18,095,758)	(2,685,479)	(20,781,237)	2,006,063	(18,775,174)	0	(18,775,174)
6	Net Interest Charges	(18,095,758)	(2,685,479)	(20,781,237)	2,006,063	(18,775,174)	0	(18,775,174)
8	Permanent Differences	425,850	(4,613)	421,237	0	421,237	0	421,237
10	Tax Depreciation	(49,501,091)	5,106,679	(44,394,412)	0	(44,394,412)	0	(44,394,412)
11	Book Depreciation	44,058,671	9,551,030	53,609,701	4,588,094	58,197,795	0	58,197,795
12	Excess of Tax over Book Depreciation	(5,442,420)	14,657,709	9,215,289	4,588,094	13,803,383	0	13,803,383
14	Other Reconciling Items:							
15	Other Temporary Differences	(102,888,138)	18,661,981	(84,226,157)	0	(84,226,157)	0	(84,226,157)
17	Total Other Reconciling Items	(102,888,138)	18,661,981	(84,226,157)	0	(84,226,157)	0	(84,226,157)
18	Total Reconciling Items	(126,000,466)	30,629,598	(95,370,868)	6,594,157	(88,776,711)	0	(88,776,711)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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	52,002,763	(12,775,409)	39,227,354	(11,672,590)	27,554,764	45,545,172	73,099,936
4	Total Reconciling Items from Page 1	(126,000,466)	30,629,598	(95,370,868)	6,594,157	(88,776,711)	0	(88,776,711)
6	Federal Taxable Income before State Income Tax to Page 3	(73,997,703)	17,854,189	(56,143,514)	(5,078,433)	(61,221,947)	45,545,172	(15,676,775)
9	Kentucky Income Tax Adjustments:							
10	Kentucky Tax Inc. Adjustment - Misc	5,216,698	(13,772,491)	(8,555,793)	0	(8,555,793)	0	(8,555,793)
11	Total Kentucky Income Tax Adjustments	5,216,698	(13,772,491)	(8,555,793)	0	(8,555,793)	0	(8,555,793)
13	Kentucky Taxable Income - Electric	(68,781,005)	4,081,698	(64,699,307)	(5,078,433)	(69,777,740)	45,545,172	(24,232,568)
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	(68,347,684)	4,055,983	(64,291,701)	(5,046,439)	(69,338,140)	45,258,237	(24,079,903)
19	Kentucky Income Tax @ 5.00%	(3,417,384)	202,799	(3,214,585)	(252,322)	(3,466,907)	2,262,912	(1,203,995)
20	Cincinnati Income Tax	0	0	0	0	0	0	0
21	State Income Tax - Deductible to Page 3	(3,417,384)	202,799	(3,214,585)	(252,322)	(3,466,907)	2,262,912	(1,203,995)
22	Prior Year Adjustments	0	0	0	0	0	0	0
23	State Income Tax - Current to Page 3	(3,417,384)	202,799	(3,214,585)	(252,322)	(3,466,907)	2,262,912	(1,203,995)

(A) Calculation may be different due to rounding.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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	(3,417,384)	202,799	(3,214,585)	(252,322)	(3,466,907)	2,262,912	(1,203,995)
2								
3	Deferred State Income Taxes - Net	5,123,212	(971,202)	4,152,010	(227,959)	3,924,051	0	3,924,051
4	Deferred State Income Taxes - ARAM	(84,652)	7,479	(77,173)		(77,173)		(77,173)
5	Deferred State Income Taxes - Amort. of Excess Deferred Taxes	0	(181,318)	(181,318)		(181,318)		(181,318)
6	Deferred State Income Taxes - Prior Year	0	0	0		0		0
7	Deferred Taxes - Net	5,038,560	(1,145,041)	3,893,519	(227,959)	3,665,560	0	3,665,560
8								
9	Total State Income Tax Expense	1,621,176	(942,242)	678,934	(480,281)	198,653	2,262,912	2,461,565
10								
11								
12	Federal Taxable Income							
13	before State Income Tax from Page 2	(73,997,703)	17,854,189	(56,143,514)	(5,078,433)	(61,221,947)	45,545,172	(15,676,775)
14								
15	State Income Tax Deductible from Page 2	(3,417,384)	202,799	(3,214,585)	(252,322)	(3,466,907)	2,262,912	(1,203,995)
16	Federal Taxable Income	(70,580,319)	17,651,390	(52,928,929)	(4,826,111)	(57,755,040)	43,282,260	(14,472,780)
17								
18	Federal Income Tax @ 21.00% (A)	(14,821,867)	3,706,792	(11,115,075)	(1,013,483)	(12,128,558)	9,089,275	(3,039,283)
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	(14,821,867)	3,706,792	(11,115,075)	(1,013,483)	(12,128,558)	9,089,275	(3,039,283)
22								
23	Deferred Federal Income Taxes - Current	21,673,543	(6,793,183)	14,880,360	(915,628)	13,964,732	0	13,964,732
24	Deferred Federal Income Taxes - ARAM + EPRI Credits	(105,121)	(2,402)	(107,523)		(107,523)		(107,523)
25	Deferred Federal Income Taxes - Amort. of Excess Deferred Taxes	(3,333,184)	(360,697)	(3,693,881)		(3,693,881)		(3,693,881)
26	Deferred Federal Income Taxes - Prior Year	0	0	0		0		0
27	Deferred Taxes - Net	18,235,238	(7,156,282)	11,078,956	(915,628)	10,163,328	0	10,163,328
28								
29	Amortization of Investment Tax Credit	(1,337)	909	(428)	0	(428)	0	(428)
30								
31	Total Federal Income Tax Expense	3,412,034	(3,448,581)	(36,547)	(1,929,111)	(1,965,658)	9,089,275	7,123,617

(A) Calculation may be different due to rounding.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
BEFORE ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

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 Activities Expenses

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SOCIAL AND SERVICE CLUB DUES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	SOCIAL ORGANIZATION/ SERVICE CLUB	BASE PERIOD			FORECASTED PERIOD		
			TOTAL	JURISDICTIONAL		TOTAL	JURISDICTIONAL	
			UTILITY	PERCENT	AMOUNT	UTILITY	PERCENT	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1	501150	Various Budgeted Items	0	100.00	0	6	100.00	6
2	501180	Various Budgeted Items	0	100.00	0	1,117	100.00	1,117
3	501190	Various Budgeted Items	0	100.00	0	1,565	100.00	1,565
4	502100	Various Budgeted Items	0	100.00	0	2,358	100.00	2,358
5	506000	Various Budgeted Items	0	100.00	0	7	100.00	7
6	511000	Various Budgeted Items	0	100.00	0	1,843	100.00	1,843
7	557000	Various Budgeted Items	0	100.00	0	704	100.00	704
8	903000	Various Budgeted Items	0	100.00	0	38	100.00	38
9	903100	Various Budgeted Items	0	100.00	0	10	100.00	10
10	903200	Various Budgeted Items	0	100.00	0	9	100.00	9
11	903300	Various Budgeted Items	0	100.00	0	7	100.00	7
12	910000	Various Budgeted Items	0	100.00	0	8	100.00	8
13	912000	Various Budgeted Items	0	100.00	0	3,175	100.00	3,175
14	921100	Various Budgeted Items	0	100.00	0	10,056	100.00	10,056
15	921200	Various Budgeted Items	0	100.00	0	37	100.00	37
16	930210	Edison Electric Institute	36,489	100.00	36,489	0	100.00	0
17	930230	Gridwise Alliance	262	100.00	262	0	100.00	0
18	930230	Covington Business Council	354	100.00	354	0	100.00	0
19	930230	Kentucky Association of Manufacturers	2,395	100.00	2,395	0	100.00	0
20	930230	Northern Kentucky Regional Alliance Inc	8,200	100.00	8,200	0	100.00	0
21	930230	Chamber of Commerce of the USA	2,220	100.00	2,220	0	100.00	0
22	426540	Miscellaneous	307	100.00	307	0	100.00	0
23	930230	Miscellaneous	303	100.00	303	0	100.00	0
24	930230	Various Budgeted Items	11,750	100.00	11,750	24,588	100.00	24,588
25		Total Social and Service Club Dues	62,280		62,280	45,528		45,528

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
CHARITABLE CONTRIBUTIONS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	CHARITABLE ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
				PERCENT (A)	AMOUNT (\$)		PERCENT (A)	AMOUNT (\$)
			(\$)	%	(\$)	(\$)	%	(\$)
1	426100	Kids First Co	589	100.00	589	0	100.00	0
2	426100	Leadership Kentucky Foundation	47	100.00	47	0	100.00	0
3	426100	Newport Southbank Bridge Company	685	100.00	685	0	100.00	0
4	426100	Northern Kentucky University	1,770	100.00	1,770	0	100.00	0
5	426100	Northern Kentucky University Foundation	25	100.00	25	0	100.00	0
6	426100	Power of Giving	30	100.00	30	0	100.00	0
7	426100	The Karen Wellington Foundation	26	100.00	26	0	100.00	0
8	426100	Kentucky Coal Association	1,054	100.00	1,054	0	100.00	0
9	426100	Alliance for Transportation	2,500	100.00	2,500	0	100.00	0
10	426100	Cincinnati Business Committee	8,775	100.00	8,775	0	100.00	0
11	426100	Cincinnati Regional Business Committee	2,932	100.00	2,932	0	100.00	0
12	426100	Cincinnati Bengals Inc	5,088	100.00	5,088	0	100.00	0
13	426100	FC Cincinnati Holdings LLC	2,222	100.00	2,222	0	100.00	0
14	426100	Futbol Cincinnati LLC	5,111	100.00	5,111	0	100.00	0
15	426100	Bowles Center for Diversity Outreach	1,180	100.00	1,180	0	100.00	0
16	426100	Brighton Center Inc	1,564	100.00	1,564	0	100.00	0
17	426100	Commonwealth Fund for KET Inc	885	100.00	885	0	100.00	0
18	426100	Covington Catholic High School	737	100.00	737	0	100.00	0
19	426100	Covington Education Foundation	443	100.00	443	0	100.00	0
20	426100	Kentucky Chamber Foundation Inc	1,622	100.00	1,622	0	100.00	0
21	426100	Life Learning Center	1,475	100.00	1,475	0	100.00	0
22	426100	National Association for the Advancement	590	100.00	590	0	100.00	0
23	426100	Northern Kentucky Education Council	1,475	100.00	1,475	0	100.00	0
24	426100	People Working Cooperatively Inc	805	100.00	805	0	100.00	0
25	426100	Northern Kentucky Community Action	19,892	100.00	19,892	0	100.00	0
26	426100	Miscellaneous	32,426	100.00	32,426	0	100.00	0
27	426100	Various Budgeted Items	66,434	100.00	66,434	177,268	100.00	177,268
28								
29		Total Charitable Contributions	160,382		160,382	177,268		177,268

(A) Allocation Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
INITIATION FEES/COUNTRY CLUB EXP.
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE F-2.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

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. 2019-00271
EMPLOYEE PARTY, OUTING, & GIFT EXPENSE
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	EMPLOYEE EXPENDITURES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL	JURISDICTIONAL		TOTAL	JURISDICTIONAL	
			UTILITY	PERCENT	AMOUNT	UTILITY	PERCENT	AMOUNT
			(A)				(A)	
			(\$)	%	(\$)	(\$)	%	(\$)
1	510000	Miscellaneous	2	100.00	2	0	100.00	0
2	510100	Miscellaneous	19	100.00	19	0	100.00	0
3	554000	Miscellaneous	17	100.00	17	0	100.00	0
4	566000	Miscellaneous	188	100.00	188	0	100.00	0
5	588100	Miscellaneous	136	100.00	136	0	100.00	0
6	912000	Miscellaneous	4	100.00	4	0	100.00	0
7	920000	Miscellaneous	23	100.00	23	0	100.00	0
8	926000	Miscellaneous	(4,711)	100.00	(4,711)	0	100.00	0
9	926000	Safety and Service Awards	26,286	100.00	26,286	26,170	100.00	26,170
10								
11		Total Employee Party & Gift Expense	<u>21,964</u>		<u>21,964</u>	<u>26,170</u>		<u>26,170</u>

(A) Alloc Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
CUSTOMER SERVICE AND INFORMATIONAL EXPENSE, SALES EXPENSE AND GENERAL ADVERTISING EXPENSE
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	DESCRIPTION OF EXPENSES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL ELECTRIC	JURISDICTIONAL PERCENT (A)	AMOUNT	TOTAL ELECTRIC	JURISDICTIONAL PERCENT (A)	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1		Customer Service And Informational Expenses						
2	908	Customer Assistance Activities	63	100.000	63	0	100.000	0
3	909	Informational & Instructional Adver.	3,414	100.000	3,414	0	100.000	0
4	910	Misc. Cust. Serv. & Info.	564,666	100.000	564,666	606,303	100.000	606,303
5		Total Customer Service and Informational Expenses	568,143		568,143	606,303		606,303
6								
7		Sales Expense						
8	911	Supervision	6	100.000	6	0	100.000	0
9	912	Demonstrating & Selling Exp	1,408,962	100.000	1,408,962	1,524,433	100.000	1,524,433
10	913	Advertising	27,420	100.000	27,420	23,712	100.000	23,712
11		Total Sales Expense	1,436,388		1,436,388	1,548,145		1,548,145
12								
13		General Advertising Expense						
14	930150	Miscellaneous Advertising Exp	31,938	100.000	31,938	54,223	100.000	54,223
15		Total General Advertising Expense	31,938		31,938	54,223		54,223

(A) Alloc Code

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADVERTISING
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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

SCHEDULE F-4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
S. E. LAWLER

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	Newspaper							0
2								
3	Magazines and Other						0	0
4								
5	Television							0
6								
7	Radio							
8								
9	Direct Mail			0	3,413			3,413
10								
11	Sales Aids						5,850	5,850
12								
13	Undetermined						53,509	53,509
14								
15	Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,413</u>	<u>0</u>	<u>59,359</u>	<u>62,772</u>
16								
17	Amount Assigned to							
18	KY Retail	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,413</u>	<u>0</u>	<u>59,359</u>	<u>62,772</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADVERTISING
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE F-4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
S. E. LAWLER

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>							0
12								
13	<u>Undetermined</u>						77,935	77,935
14								
15	Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>77,935</u>	<u>77,935</u>
16								
17	Amount Assigned to							
18	KY Retail	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>77,935</u>	<u>77,935</u>

Notes:

⁽¹⁾ Eliminated on Schedule D-2.23.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROFESSIONAL SERVICES EXPENSES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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:
S. E. LAWLER

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	2,658	2,658	100.000	2,658	0	2,658	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	<u>0</u>	<u>0</u>	<u>1,088,188</u>	<u>1,088,188</u>	100.000	<u>1,088,188</u>	<u>0</u>	<u>1,088,188</u>	DALL
9										
10	Total	<u>0</u>	<u>0</u>	<u>1,090,846</u>	<u>1,090,846</u>		<u>1,090,846</u>	<u>0</u>	<u>1,090,846</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROFESSIONAL SERVICES EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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

SCHEDULE F-5
PAGE 2 OF 2
WITNESS RESPONSIBLE:
S. E. LAWLER

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	0	0	100.000	0	0	0	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	<u>0</u>	<u>0</u>	<u>715,285</u>	<u>715,285</u>	100.000	<u>715,285</u>	<u>0</u>	<u>715,285</u>	DALL
9										
10	Total	<u>0</u>	<u>0</u>	<u>715,285</u>	<u>715,285</u>		<u>715,285</u>	<u>0</u>	<u>715,285</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

COMPARISON OF PROJECTED EXPENSES ASSOCIATED WITH THE CURRENT CASE TO PRIOR RATE CASES							JUSTIFICATION OF SIGNIFICANT CHANGE
LINE NO.	ITEM OF EXPENSE	CASE NO.	CASE NO.	CASE NO.			
		2019-00271	2018-00261 (GAS)	2017-00321 (ELEC)	ESTIMATE	ESTIMATE	
		ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	
1	Legal	276,675	75,204	266,000	232,206	186,690	
2	Depreciation Study	60,000	44,167	75,000	56,066	75,000	
3	Demolition Study	0	9,500	9,500	86,653	80,000	
4	Consultants	0	0	0	0	0	
5	Rate of Return Studies	70,000	56,246	80,000	66,572	80,000	
6	Cost of Service Studies	0	0	0	0	0	
7	Publish Legal Notice	210,000	58,057	100,000	211,937	81,000	
8	Transportation, Lodging, Meals	50,000	13,631	35,000	39,357	80,000	
9	Miscellaneous	10,000	155	10,000	6,548	20,000	
10	Total	<u>676,675</u>	<u>256,960</u>	<u>575,500</u>	<u>699,339</u>	<u>602,690</u>	

11
12
13

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	
21 Current Case	676,675	-	5 YEAR	0	135,335	<---- To WPD-2.17a
23 2017-00321	657,434	04/13/2018	5 YEAR	383,503	131,487	(B)
25 State Fuel Hearings and Other					0	
26 Total Rate Case Expense Amortization					<u>266,822</u>	(A)

(A) Represents rate case expense included on Schedule C-2, as adjusted.
(B) Per Commission Order in Case No. 2017-00321

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
CIVIC, POLITICAL AND RELATED ACTIVITIES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL PERCENT (A)	AMOUNT	TOTAL UTILITY	JURISDICTIONAL PERCENT (A)	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1	426400	Cincinnati Business Committee	975	100.00	975	0	100.00	0
2	426400	Cincinnati Regional Business Committee	517	100.00	517	0	100.00	0
3	426400	Kentucky Coal Association	36	100.00	36	0	100.00	0
4	426400	Kentucky Retail Federation	118	100.00	118	0	100.00	0
5	426400	LG&E and KU Services Company	1,570	100.00	1,570	0	100.00	0
6	426400	Mcbrayer McGinnis Leslie &	6,394	100.00	6,394	0	100.00	0
7	426400	Northern Kentucky Chamber Of Commerce	(26)	100.00	(26)	0	100.00	0
8	426400	Other Items	121,048	100.00	121,048	0	100.00	0
9	426400	Various Budgeted Items	286,400	100.00	286,400	599,488	100.00	599,488
10								
11		Total Civic, Political & Related Activities	<u>417,032</u>		<u>417,032</u>	<u>599,488</u>		<u>599,488</u>

(A) Allocation (DALL

No Political Expenses are included in test year operating expenses.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

Schedules

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PAYROLL COSTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	PAYROLL COSTS	OPERATION AND MAINTENANCE EXPENSES				
		TOTAL ELECTRIC UNADJUSTED	JURISDICTIONAL % (A)	JURISDICTIONAL UNADJUSTED	ADJUSTMENTS	JURISDICTIONAL ADJUSTED
1	Base Period:					
2	Labor	\$ 24,091,502	100.000	\$ 24,091,502	\$ -	\$ 24,091,502
3	Incentives	2,953,398	100.000	2,953,398	-	2,953,398
4	Employee Benefits	5,292,229	100.000	5,292,229	-	5,292,229
5	Payroll Taxes	1,680,620	100.000	1,680,620	-	1,680,620
6	Total Payroll Costs	<u>\$ 34,017,749</u>		<u>\$ 34,017,749</u>	<u>\$ -</u>	<u>\$ 34,017,749</u>
7						
8	Forecasted Period:					
9	Labor	\$ 26,954,872	100.000	\$ 26,954,872	\$ -	\$ 26,954,872
10	Incentives	3,113,334	100.000	3,113,334	(1,580,476)	1,532,858
11	Employee Benefits	5,009,661	100.000	5,009,661	(567,560)	4,442,101
12	Payroll Taxes	1,882,313	100.000	1,882,313	-	1,882,313
13	Total Payroll Costs	<u>\$ 36,960,180</u>		<u>\$ 36,960,180</u>	<u>\$ (2,148,036)</u>	<u>\$ 34,812,144</u>

(A) Allocation Code: DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PAYROLL ANALYSIS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
R. H. METZLER

LINE NO.	DESCRIPTION	Base Period	% Change	Forecasted Period
1	MANHOURS			
2	STRAIGHT TIME HOURS	728,155	-	728,155
3	OVERTIME HOURS	69,834	-	69,834
4	TOTAL MANHOURS	<u>797,989</u>	-	<u>797,989</u>
5				
6	RATIO OF OVERTIME HOURS TO			
7	STRAIGHT TIME HOURS	9.59		9.59

Note: The regular and straight time hours shown are 2018 labor hours. The Company does not budget or forecast labor hours but does not expect to deviate materially from 2018.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
EXECUTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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:
R. H. METZLER

LINE NO.	DESCRIPTION	BASE PERIOD	DIFFERENCE	FORECASTED PERIOD
1	<u>Includes 12 Officers</u>			
2				
3	<u>Gross Payroll</u>			
4	Salary	\$ 7,534,592	\$ 351,333	\$ 7,885,925
5	Other Compensation	\$ 29,630,920	\$ 1,821,777	\$ 31,452,697
6	Total Salary and Compensation	\$ 37,165,512	\$ 2,173,110	\$ 39,338,622

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 3.5%.
- (2) Other compensation includes cash based short-term incentives and stock based long term incentives at target.

Positions included on this schedule are:

Chairman, President and Chief Executive Officer
EVP, Administration and Chief Human Resources Officer
EVP Energy Solutions and President, Midwest and Florida Regions
EVP and Chief Operating Officer
EVP, External Affairs & Chief Legal Officer
EVP Customer & Delivery Operations and President, Carolinas Region
EVP & President, Natural Gas Business
EVP and Chief Financial Officer
SVP, Legal, Chief Ethics and Compliance Officer and Corporate Secretary
SVP, Chief Accounting Officer & Controller
SVP, Corporate Development and Treasurer
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. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

Schedules

H Computation of Gross Revenue Conversion Factor

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

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:
S. E. LAWLER

LINE NO.	DESCRIPTION	PERCENT OF INCREMENTAL GROSS REVENUE
1	Operating Revenues	100.0000%
2		
3		
4	Less: KPSC Maintenance Tax	0.1956%
5	Subtotal	<u>0.1956%</u>
6		
7	Income before Income Tax (Line 1 - Line 6)	99.8044%
8		
9	Income Taxes - State of Kentucky	
10	(5.00% * 99.8044% * 99.37%)	<u>4.9588%</u>
11		
12	Income before Federal Income Tax (Line 8 - Line 11)	94.8456%
13		
14	Federal Income Tax (21% x 94.8456%)	<u>19.9176%</u>
15		
16	Operating Income Percentage (Line 13 - Line 15)	<u>74.9280%</u>
17		
18	Gross Revenue Conversion Factor (100% / 74.928%)	<u>1.3346139</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

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:
S. E. LAWLER

LINE NO.	DESCRIPTION	PERCENT OF INCREMENTAL GROSS REVENUE
1	Operating Revenues	100.0000%
2		
3		
4	Less: KPSC Maintenance Tax	0.1956%
5	Subtotal	<u>0.1956%</u>
6		
7	Income before Income Tax (Line 1 - Line 6)	99.8044%
8		
9	Income Taxes - State of Kentucky	
10	(5.00% * 99.8044% * 99.37%)	<u>4.9588%</u>
11		
12	Income before Federal Income Tax (Line 8 - Line 11)	94.8456%
13		
14	Federal Income Tax (21% x 94.8456%)	<u>19.9176%</u>
15		
16	Operating Income Percentage (Line 13 - Line 15)	<u>74.928040%</u>
17		
18	Gross Revenue Conversion Factor (100% / 74.928%)	<u>1.3346139</u>

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

Schedules

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
TOTAL COMPANY
COMPARATIVE INCOME STATEMENTS

SCHEDULE I-1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERSTON

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

LINE NO.	DESCRIPTION	TWO PROJECTED CALENDAR YEARS		FORECASTED PERIOD	%	BASE PERIOD	%	MOST RECENT FIVE CALENDAR YEARS									
		2022	2021					2018	2017	2016	2015	2014	2013	2012	2011		
1	UTILITY OPERATING INCOME																
2	OPERATING REVENUES	516,840,790	511,730,593	487,656,072	(1.04)%	472,591,743	(3.16)%	488,020,879	13.74%	429,072,243	(2.66)%	440,779,989	(5.56)%	466,754,287	(4.50)%	488,724,225	10.12%
3	OPERATING EXPENSES																
4	OPERATION EXPENSES	280,232,124	271,662,324	268,158,777	(1.14)%	271,257,249	(2.03)%	276,886,906	5.82%	261,647,225	(3.15)%	270,158,902	(5.97)%	287,322,431	(12.01)%	326,535,049	15.18%
5	MAINTENANCE EXPENSES	24,686,779	23,085,263	23,263,715	(31.70)%	34,061,331	(27.59)%	47,041,717	34.93%	34,864,014	4.13%	33,479,990	4.18%	32,137,254	(15.38)%	37,877,378	41.33%
6	DEPRECIATION EXPENSE	77,770,270	73,613,026	70,944,325	18.03%	60,105,112	13.34%	53,029,478	20.96%	43,842,295	6.79%	41,052,844	0.14%	40,995,981	(0.11)%	41,040,255	0.48%
7	AMORT. & DEPL. OF UTILITY PLANT	0	0	0	(100.00)%	2,929,234	(41.77)%	5,030,236	31.53%	3,824,519	46.23%	2,615,436	(7.14)%	2,816,564	(13.49)%	3,255,908	(3.91)%
8	REGULATORY DEBITS	14,173,067	20,789,067	16,183,277	5.11%	15,396,986	4.46%	14,739,407	2604.61%	544,974	89.14%	5,017,219	117.17%	2,310,291	(166.48)%	(399,545)	(3.91)%
9	REGULATORY CREDITS	0	0	0	100.00%	(781,345)	82.00%	(4,229,062)	(52.52)%	(2,772,810)	(160.43)%	(1,064,723)	(166.48)%	(399,545)	(166.48)%	(399,545)	(3.91)%
10	TAXES OTHER THAN INCOME TAXES	21,728,080	20,793,932	19,412,672	19.60%	16,231,850	6.27%	14,991,588	5.41%	14,222,244	(2.16)%	14,536,730	12.14%	12,963,093	(3.21)%	13,393,124	2.76%
11	INCOME TAXES - FEDERAL	(1,500,528)	(61,522)	(10,711,398)	(39.66)%	(7,669,527)	54.37%	(16,807,453)	(9.92)%	(15,290,192)	(309.64)%	(3,732,567)	(339.90)%	1,555,907	409.40%	1,814,798	(103.33)%
12	INCOME TAXES - OTHER	(984,407)	(760,066)	(2,105,219)	(38.25)%	(3,409,306)	(60.86)%	(2,119,436)	(463.43)%	(376,169)	56.88%	(872,454)	(9.78)%	(794,708)	(143.79)%	1,814,798	66.48%
13	PROVISION FOR DEFERRED INCOME TAXES	15,134,752	14,757,020	19,009,293	(54.24)%	41,541,171	(42.40)%	72,123,832	(22.18)%	92,675,520	2.12%	90,755,536	(37.05)%	144,168,278	153.65%	56,838,365	55.08%
14	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	0	0	0	100.00%	(22,455,357)	46.59%	(42,043,865)	25.83%	(56,685,655)	18.00%	(69,127,951)	40.96%	(117,061,600)	(217.60)%	(36,858,043)	(30.94)%
15	INVESTMENT TAX CREDIT ADJ. - NET	0	0	0	100.00%	(35,477)	54.84%	(78,565)	(0.16)%	(78,441)	12.98%	(90,146)	7.27%	(97,216)	1.08%	(98,281)	9.06%
16	GAINS FROM DISP OF ALLOW - CREDIT	0	0	0	100.00%	(6,168)	0.39%	(6,192)	(26821.74)%	(231)	-	0	100.00%	(8,051)	(5692.09)%	(139)	(51.09)%
17	ACCRETION EXPENSE	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
18	TOTAL UTILITY OPERATING EXPENSES	431,240,137	423,879,104	404,155,444	(0.74)%	407,185,753	(2.72)%	418,558,591	11.20%	376,417,501	(1.65)%	382,728,816	(5.71)%	405,908,679	(7.29)%	437,628,613	13.69%
19	NET UTILITY OPERATING INCOME	87,600,653	87,851,489	83,500,628	(2.91)%	65,405,990	(5.84)%	69,462,288	31.92%	52,654,742	(9.30)%	58,051,173	(4.59)%	60,845,608	19.55%	50,895,612	(13.31)%
20	OTHER INCOME AND DEDUCTIONS																
21	OTHER INCOME	0	0	0	(100.00)%	552,773	(10.10)%	614,842	(12.72)%	704,469	81.76%	387,576	18.76%	326,352	753.20%	(49,962)	(122.00)%
22	NONUTILITY OPERATING INCOME	0	0	0	(9.30)%	1,913,192	(9.30)%	1,623,783	31.40%	1,235,748	24.80%	990,145	(2.88)%	1,019,460	(12.71)%	1,167,836	7.86%
23	INTEREST AND DIVIDEND INCOME	2,181,913	1,774,973	1,733,462	25.07%	3,292,738	4.74%	3,143,817	(6.38)%	3,358,208	152.08%	1,332,221	115.06%	619,464	24.49%	497,621	3.59%
24	ALLOWANCE FOR FUNDS USED DURING CONST	4,863,053	5,083,736	4,118,081	1.42%	1,207,750	68.43%	725,689	17445.67%	4,136	394.38%	(1,405)	(2701.85)%	54	(99.98)%	230,387	299303.90%
25	MISCELLANEOUS NONOPERATING INCOME	292,619	1,168,669	1,224,842	(100.00)%	78,681	-	0	(100.00)%	17,045	(55.78)%	38,549	(83.97)%	240,478	-	0	(100.00)%
26	GAIN ON DISPOSITION OF PROPERTY	0	0	0	100.00%	78,681	-	0	(100.00)%	17,045	(55.78)%	38,549	(83.97)%	240,478	-	0	(100.00)%
27	TOTAL OTHER INCOME	7,137,585	8,027,576	7,076,385	0.44%	7,045,134	15.34%	6,108,131	14.82%	5,319,606	93.65%	2,747,086	24.54%	2,205,608	19.50%	1,845,882	(64.71)%
28	OTHER INCOME DEDUCTIONS	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
29	LOSS ON DISPOSITION OF PROPERTY	0	0	0	(100.00)%	1,637,399	(48.09)%	3,154,134	(21.62)%	4,024,010	97.62%	2,036,243	7.65%	1,891,689	80.65%	1,047,066	(1.54)%
30	MISCELLANEOUS INCOME DEDUCTIONS	0	0	0	(100.00)%	1,637,399	(49.37)%	3,234,002	(21.88)%	4,139,639	102.22%	2,047,096	8.50%	1,886,737	80.19%	1,047,066	(1.54)%
31	TOTAL OTHER INCOME DEDUCTIONS	0	0	0	(100.00)%	1,637,399	(49.37)%	3,234,002	(21.88)%	4,139,639	102.22%	2,047,096	8.50%	1,886,737	80.19%	1,047,066	(1.54)%
32	TAXES APPLICABLE TO OTHER INCOME AND DEDUCTIONS	0	0	0	(100.00)%	54,243	(47.29)%	102,905	(12.18)%	117,175	17.09%	100,069	(20.74)%	126,257	2.47%	123,213	(17.72)%
33	TAXES OTHER THAN INCOME TAXES	0	0	0	(100.00)%	1,470,989	16.50%	1,262,675	(31.69)%	1,848,320	(41.36)%	3,152,242	(4.15)%	3,288,690	(32.53)%	4,874,288	1803.97%
34	INCOME TAXES - FEDERAL	0	0	0	(100.00)%	366,227	12.56%	325,373	12.37%	289,565	(43.42)%	511,744	(6.84)%	549,325	(31.84)%	803,577	314.30%
35	INCOME TAXES - OTHER	0	0	0	(100.00)%	67,402	(93.35)%	1,013,143	(30.45)%	1,456,766	540.68%	227,382	(96.66)%	6,808,421	(23.66)%	8,918,546	49.91%
36	PROVISION FOR DEFERRED INCOME TAXES	0	0	0	100.00%	(848,640)	(319.60)%	(202,151)	99.19%	(24,981,931)	(569.21)%	(3,734,569)	63.67%	(10,260,972)	29.57%	(14,596,954)	(217.11)%
37	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
38	INVESTMENT TAX CREDIT ADJ. - NET	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
39	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	0	0	0	(100.00)%	1,110,231	(55.63)%	2,501,945	(111.75)%	(21,288,966)	(10010.57)%	214,811	(48.42)%	416,481	779.95%	47,330	(97.40)%
40	NET OTHER INCOME AND DEDUCTIONS	7,137,585	8,027,576	7,076,385	64.66%	4,297,504	1054.67%	3,762,184	(98.34)%	22,468,963	4531.07%	485,179	598.08%	(97,410)	(112.96)%	751,466	(68.02)%
41	INTEREST CHARGES																
42	INTEREST ON LONG TERM DEBT	32,144,850	28,964,850	27,017,991	15.45%	23,402,668	27.69%	18,328,366	25.38%	14,618,543	6.24%	13,759,989	13.08%	12,168,565	(13.53)%	14,072,706	(0.69)%
43	AMORTIZATION OF DEBT DISCOUNT AND EXPENSE	303,247	303,817	333,765	(17.33)%	403,740	22.66%	329,160	9.09%	301,742	(59.68)%	746,311	79.14%	417,713	(2.92)%	430,274	(12.11)%
44	AMORTIZATION OF LOSS ON REACQUIRED DEBT	0	0	0	(100.00)%	133,237	(50.00)%	266,474	-	266,474	-	266,474	-	266,474	-	266,474	(3.52)%
45	AMORTIZATION OF PREMIUM ON DEBT - CREDIT	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
46	INTEREST ON DEBT TO ASSOC. COMPANIES	750,000	919,527	1,538,925	(17.62)%	1,887,969	10.60%	1,688,923	272.26%	453,674	98.02%	229,106	21.01%	189,334	1063.63%	16,271	1860.36%
47	OTHER INTEREST EXPENSE	1,124,969	1,061,249	969,831	(11.76)%	1,096,064	(21.58)%	1,401,444	1.24%	1,384,300	(6.84)%	1,485,968	(15.33)%	1,755,051	(2.08)%	1,792,335	41.27%
48	ALLOW FOR BRWD FUNDS USED DUR CONST - CREDIT	(1,837,155)	(2,004,749)	(1,667,661)	9.70%	(1,846,892)	7.15%	(1,989,115)	(53.01)%	(1,299,958)	(141.86)%	(537,434)	(139.32)%	(224,569)	3.53%	(232,777)	(7.03)%
49	NET INTEREST CHARGES	32,485,811	29,244,694	28,192,851	12.50%	25,059,986	25.14%	20,025,251	27.35%	15,724,775	(1.43)%	15,932,414	9.47%	14,572,568	(10.85)%	16,345,283	2.23%
50	NET INCOME	62,252,627	66,634,373	42,384,162	(5.06)%	44,643,508	(10.37)%	49,809,221	(16.14)%	59,599,930	39.49%	42,583,938	(7.78)%	46,175,630	30.80%	35,301,815	(21.67)%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC
COMPARATIVE INCOME STATEMENTS

SCHEDULE I-1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI / 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	TWO PROJECTED CALENDAR YEARS		FORECASTED PERIOD	% CHANGE	BASE PERIOD	% CHANGE	MOST RECENT FIVE CALENDAR YEARS									
		2022	2021					2018	2017	2016	2015	2014	2013				
1	Operating Income																
2	Operating Revenues	402,322,244	396,512,577	357,317,326	(2.01)%	364,628,517	(5.54)%	386,024,436	15.26%	334,908,029	(3.70)%	347,770,121	(4.01)%	362,301,564	(1.10)%	366,323,566	7.30%
3	Operating Income Deductions																
4	Operating and Maintenance Expenses:																
5	Power Production Expenses	118,380,592	118,259,142	30,511,471	1.86%	30,013,907	(75.75)%	123,754,171	(11.68)%	140,118,662	(3.31)%	144,920,414	(11.13)%	163,077,620	23.24%	132,326,335	(7.01)%
6	Purchased Power Expenses	112,920,453	104,907,137	133,614,217	(5.20)%	140,948,508	96.38%	75,625,084	139.64%	31,557,546	(24.23)%	41,650,445	27.89%	32,566,222	(65.69)%	94,919,008	106.39%
7	Transmission Expenses	0	0	24,354,925	13.20%	21,515,710	69.76%	12,674,140	(26.51)%	17,246,032	(11.18)%	19,417,545	19.98%	16,183,211	16.92%	13,842,413	35.32%
8	Regional Market Expenses	0	0	1,826,852	3.33%	1,767,935	4.63%	1,689,716	(9.66)%	1,870,407	8.00%	1,731,904	1.42%	1,707,710	6.85%	1,598,163	1.13%
9	Distribution Expenses	0	0	17,847,749	11.84%	15,959,877	10.07%	14,498,409	(20.29)%	18,189,983	40.69%	12,928,868	3.86%	12,448,458	6.68%	11,669,381	13.60%
10	Customer Accounts Expenses	0	0	7,110,307	7.94%	6,567,411	31.89%	4,994,539	(3.23)%	5,442,287	(12.49)%	6,215,279	(5.76)%	6,599,617	(0.70)%	6,645,224	2.31%
11	Customer Service and Informational Expenses	0	0	606,303	6.72%	568,143	(4.18)%	592,919	0.07%	592,501	(11.97)%	673,046	19.54%	563,051	(42.23)%	974,702	977.31%
12	Sales Expenses	0	0	1,548,145	7.78%	1,436,388	18.48%	1,212,383	36.43%	868,616	(1.86)%	905,459	(0.37)%	908,813	64.29%	553,189	141.65%
13	Administrative and General Expenses	14,815,243	13,060,233	16,041,613	(15.69)%	19,027,055	(6.09)%	20,261,581	3.92%	19,496,653	0.66%	19,389,738	(6.57)%	20,731,564	11.47%	18,598,709	(21.30)%
14	Other	0	0	15,491,284	(1.26)%	15,689,616	20.12%	13,061,305	571.05%	(2,772,810)	(339.34)%	1,158,506	715.56%	(188,204)	94.72%	(3,564,705)	(40.22)%
15	Total (Line 5 through Line 14)	246,116,287	236,226,512	248,952,866	(1.80)%	253,513,550	(5.53)%	268,364,247	15.36%	232,629,877	(6.56)%	248,974,224	(2.21)%	254,597,760	(8.27)%	277,562,419	15.88%
16	Depreciation Expense	72,830,280	75,473,407	51,770,420	16.97%	44,259,704	9.01%	40,601,640	25.89%	32,250,753	7.07%	30,121,128	(0.57)%	30,294,923	(0.57)%	30,469,928	(0.27)%
17	Amort. & Depl. of Utility Plant	0	0	1,839,281	(18.81)%	2,265,526	(14.97)%	2,864,258	10.82%	2,401,945	34.63%	1,784,095	(10.91)%	2,002,497	(11.05)%	2,251,166	7.71%
18	Taxes Other Than Income Taxes	17,435,947	16,612,897	16,527,405	23.36%	12,586,974	10.10%	11,432,511	5.30%	10,857,356	12.19%	9,677,833	8.92%	8,865,417	(1.39)%	9,010,562	1.00%
19	Income Taxes - Federal	(5,992,332)	(4,571,608)	(11,115,075)	25.01%	(14,821,667)	(3.91)%	(14,264,509)	(88.85)%	(7,834,080)	26.26%	(10,640,581)	(66.66)%	(8,384,426)	(651.05)%	(850,064)	(107.60)%
20	Income Taxes - Other	(1,800,540)	(1,567,070)	(3,214,585)	5.93%	(3,417,384)	(34.46)%	(2,541,597)	(588.14)%	520,667	126.32%	(1,978,199)	(14.28)%	(1,731,081)	(282.89)%	1,362,705	20.03%
21	Provision for Deferred Income Taxes - Net	14,634,828	14,298,258	14,972,475	(35.67)%	23,273,798	(8.71)%	25,493,994	9.54%	23,272,652	(7.71)%	25,217,974	(10.97)%	28,325,870	118.41%	12,969,013	(29.59)%
22	Investment Tax Credit Adj - Net	0	0	(428)	67.99%	(1,337)	88.20%	(11,335)	(2.21)%	(11,990)	48.27%	(21,438)	23.60%	(28,061)	(2.06)%	(28,611)	23.45%
23	Gains From Disposition of Allow - Credit	0	0	0	100.00%	0	100.00%	(6,192)	(27045.99)%	(23)	0	100.00%	(8,051)	(5692.09)%	(139)	(51.09)%	
24	Accretion Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	Total Utility Operating Expenses	343,221,470	336,472,196	318,732,359	0.34%	317,656,964	(4.24)%	331,733,017	12.72%	294,288,057	(2.92)%	303,135,036	(4.06)%	315,954,848	(4.96)%	332,447,529	11.38%
26	Net Utility Operating Income	59,100,774	60,040,381	38,584,967	(17.85)%	46,969,553	(13.49)%	54,291,419	33.86%	40,619,972	(9.00)%	44,635,085	(3.69)%	46,346,716	36.81%	33,876,037	(21.07)%
27	Other Income And Deductions																
28	Other Income:																
29	Nonutility Operating Income	220,000	220,000	0	-	0	-	0	-	0	-	0	-	0	-	0	-
30	Equity in Earnings of Subsidiary Companies	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
31	Interest and Dividend Income	2,249,098	1,820,715	1,186,711	42.90%	830,475	11.64%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.87%	461,444	1.10%
32	Allowance for Funds Used During Const	3,944,441	4,388,288	3,527,737	20.74%	2,921,879	11.64%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.87%	461,444	1.10%
33	Miscellaneous Nonoperating Income	226,815	900,453	342,880	73008.74%	469	-	0	-	0	-	0	-	0	-	0	-
34	Gain on Disposition of Property	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
35	Total Other Income	6,640,354	7,329,456	5,057,328	34.76%	3,752,823	43.39%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.87%	461,444	1.10%
36	Other Income Deductions:																
37	Loss on Disposition of Property	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
38	Miscellaneous Income Deductions	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
39	Total Other Income Deductions	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
40	Taxes Applicable to Other Income and Deductions																
41	Income Taxes and Investment Tax Credits	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
42	Taxes Other Than Income Taxes	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
43	Total Taxes on Other Income and Deductions	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
44	Net Other Income and Deductions	6,640,354	7,329,456	5,057,328	34.76%	3,752,823	43.39%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.87%	461,444	1.10%
45	Interest Charges																
46	Interest on Long Term Debt	22,501,395	20,275,395	13,553,066	41.26%	9,594,331	(30.08)%	13,722,079	25.38%	10,944,611	6.24%	10,301,829	13.08%	9,110,361	(13.53)%	10,535,954	(0.69)%
47	Amortization of Debt Discount and Expense	215,696	216,095	316,031	3.76%	304,591	23.60%	246,436	9.09%	225,909	(59.68)%	580,246	79.15%	312,733	(2.92)%	322,138	(12.11)%
48	Amortization of Loss on Recaptured Debt	0	0	0	-	0	(100.00)%	199,505	-	199,504	-	199,504	-	199,504	-	199,504	(3.52)%
49	Amortization of Premium on Debt - Credit	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
50	Interest on Debt to Assoc. Companies	1,899,038	1,608,242	1,001,348	189.85%	345,474	(72.68)%	1,264,464	272.28%	339,657	98.02%	171,527	21.01%	141,751	1063.61%	12,182	1858.52%
51	Other Interest Expense	965,614	910,630	731,962	1557.03%	44,173	(95.79)%	1,049,230	1.24%	1,036,398	(6.84)%	1,112,514	(15.33)%	1,315,971	(2.08)%	1,341,885	41.27%
52	Allow For Brwd Funds Used Dur Const - Credit	(1,568,194)	(1,744,459)	(1,410,937)	(24.77)%	(1,130,937)	33.60%	(1,703,128)	(55.63)%	(1,094,345)	(150.42)%	(457,011)	(113.67)%	(204,528)	6.52%	(218,794)	(5.19)%
53	Net Interest Charges	24,013,549	21,265,303	14,191,470	54.97%	3,157,712	(38.03)%	14,778,586	26.84%	11,661,734	(2.16)%	11,908,609	9.52%	10,873,792	(10.82)%	12,192,869	2.24%
54	Net Income	41,727,678	46,103,534	29,450,826	(29.14)%	41,564,664	(1.34)%	42,130,134	32.79%	31,728,057	(6.04)%	33,764,877	(6.31)%	36,039,922	62.78%	22,144,612	(29.59)%
55	1,000 KWH Sold	4,289,136	4,115,392	4,045,004		4,013,009		4,157,605		3,939,177		4,065,161		4,043,222		4,073,158	
56	Net Income per KWH Sold	\$ 9.73	\$ 11.20	\$ 7.28		\$ 10.36		\$ 10.13		\$ 8.05		\$ 8.31		\$ 8.81		\$ 5.44	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC REVENUE STATISTICS-TOTAL COMPANY

SCHEDULE I-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI / 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	
		2014	2015	2016	2017	2018			2021	2022
1	REVENUE BY CUSTOMER									
2	CLASS-\$ (A)									
3	RETAIL -									
4	RESIDENTIAL	134,130,428	123,812,030	130,486,547	121,488,426	142,431,021	136,553,234	136,208,400	138,507,744	141,406,179
5	COMMERCIAL	120,164,610	111,993,434	115,657,305	107,308,632	123,508,733	124,905,737	125,387,223	128,895,954	131,971,581
6	INDUSTRIAL	59,362,606	53,099,910	53,901,107	50,490,483	58,304,530	60,519,958	61,068,471	62,846,868	64,116,178
7	LIGHTING	1,775,475	1,660,036	1,660,564	1,561,771	1,612,492	1,669,754	1,811,174	1,841,468	1,874,625
8	OTHER	23,527,940	21,582,643	22,092,419	20,078,215	22,864,301	22,972,958	22,860,283	23,443,995	23,889,887
9	TOTAL	338,981,059	312,148,053	323,767,942	300,925,526	348,721,077	346,621,641	347,335,551	355,536,027	363,259,450
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	122,976	123,524	125,166	126,933	127,290	128,187	128,914	129,694	130,573
15	COMMERCIAL	13,916	13,881	14,024	13,586	13,709	13,751	13,839	13,815	13,852
16	INDUSTRIAL	373	372	370	362	355	357	354	352	350
17	LIGHTING	437	446	447	450	455	457	466	471	477
18	OTHER	955	958	958	947	946	973	977	989	1,000
19	TOTAL	138,657	139,182	140,986	142,278	142,755	143,725	144,550	145,321	146,252
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	122,287	122,962	124,307	125,796	126,987	127,832	128,233	128,788	129,651
25	COMMERCIAL	13,826	13,873	13,932	13,710	13,648	13,674	13,762	13,789	13,827
26	INDUSTRIAL	373	371	371	365	360	358	355	353	351
27	LIGHTING	433	441	446	447	452	456	462	467	472
28	OTHER	950	958	958	956	948	957	975	983	994
29	TOTAL	137,869	138,605	140,014	141,274	142,393	143,277	143,787	144,380	145,295
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL -									
34	RESIDENTIAL	1,097	1,007	1,050	966	1,122	1,068	1,062	1,075	1,091
35	COMMERCIAL	8,691	8,073	8,302	7,827	9,050	9,135	9,111	9,348	9,544
36	INDUSTRIAL	159,203	143,126	145,286	138,330	161,957	169,050	172,024	178,036	182,667
37	LIGHTING	4,100	3,764	3,723	3,494	3,567	3,662	3,920	3,943	3,972

(A) Contains Billed and Unbilled Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC REVENUE STATISTICS-JURISDICTIONAL

SCHEDULE I-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERST

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	
		2014	2015	2016	2017	2018			2021	2022
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 -	SAME AS SCHEDULE I-2.1 - 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	RETAIL									
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL -									
34	RESIDENTIAL									
35	COMMERCIAL									
36	INDUSTRIAL									
37	LIGHTING									

(A) Contains Billed and Unbilled Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC SALES STATISTICS-TOTAL COMPANY

SCHEDULE I-4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI / 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	
		2014	2015	2016	2017	2018			2021	2022
1	SALES BY CUSTOMER									
2	CLASS-KWH (A)									
3	RETAIL -									
4	RESIDENTIAL	1,479,746,219	1,445,887,133	1,451,681,665	1,395,234,032	1,563,655,520	1,465,305,236	1,464,635,565	1,466,896,410	1,473,531,350
5	COMMERCIAL	1,459,943,982	1,477,900,086	1,494,014,329	1,450,923,641	1,470,510,963	1,440,523,224	1,450,780,356	1,458,280,819	1,465,081,001
6	INDUSTRIAL	827,408,491	812,522,102	810,977,383	800,033,975	814,988,887	814,872,018	835,503,784	897,224,336	1,056,480,616
7	LIGHTING	15,274,235	15,120,166	15,263,851	15,076,636	14,317,231	13,910,675	14,890,160	14,867,991	14,871,184
8	OTHER	290,784,883	291,762,379	293,223,782	277,908,683	285,132,646	278,397,826	279,193,652	278,122,408	279,172,134
9	TOTAL	4,073,157,810	4,043,221,666	4,065,161,010	3,939,176,967	4,157,605,247	4,013,009,079	4,045,003,517	4,115,391,964	4,289,136,285
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	122,976	123,524	125,166	126,933	127,589	128,187	128,914	129,694	130,573
15	COMMERCIAL	13,816	13,881	14,024	13,586	13,609	13,751	13,839	13,815	13,852
16	INDUSTRIAL	373	372	370	362	363	357	354	352	350
17	LIGHTING	437	446	447	450	450	457	468	471	477
18	OTHER	955	959	959	947	941	973	977	989	1,000
19	TOTAL	138,657	139,182	140,966	142,278	142,962	143,725	144,550	145,321	146,252
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	122,287	122,962	124,307	125,796	126,987	127,832	128,233	128,788	129,651
25	COMMERCIAL	13,826	13,873	13,932	13,710	13,648	13,874	13,762	13,789	13,827
26	INDUSTRIAL	373	371	371	365	360	358	355	353	351
27	LIGHTING	433	441	446	447	452	456	462	467	472
28	OTHER	950	958	958	956	946	957	975	983	994
29	TOTAL	137,869	138,605	140,014	141,274	142,393	143,277	143,787	144,380	145,295
30										
31	AVERAGE SALES PER									
32	CUSTOMER-KWH									
33	RETAIL -									
34	RESIDENTIAL	12,101	11,759	11,678	11,091	12,314	11,463	11,422	11,390	11,365
35	COMMERCIAL	105,594	106,531	107,236	105,830	108,405	105,419	105,419	105,757	105,958
36	INDUSTRIAL	2,218,253	2,190,087	2,185,923	2,191,674	2,263,858	2,276,179	2,353,532	2,541,712	3,009,916
37	LIGHTING	35,275	34,286	34,224	33,728	31,675	30,506	32,230	31,837	31,507

(A) Contains Billed Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC SALES STATISTICS-JURISDICTIONAL

SCHEDULE I-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERSTON

DATA "X" BASE PERIOD "Y" 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	
		2014	2015	2016	2017	2018			2021	2022
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 -									
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									

SAME AS SCHEDULE I-4 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL

(A) Contains Billed and Unbilled Sales.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Thirteen Month Average Ended March 31, 2021

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. 2019-00271
COST OF CAPITAL SUMMARY
AS OF NOVEMBER 30, 2019

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. M. JACOBI

LINE NO.	CLASS OF CAPITAL	REFERENCE	AMOUNT	% OF TOTAL	COST %	WEIGHTED COST %
1	Common Equity		\$ 640,890,996	47.211%	9.800%	4.627%
2	Long-Term Debt	J-3	657,872,209	48.461%	4.032%	1.954%
3	Short-Term Debt	J-2	<u>58,755,530</u>	<u>4.328%</u>	2.294%	<u>0.099%</u>
4						
5	Total Capital		<u>\$ 1,357,518,735</u>	<u>100.000%</u>		<u>6.680%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>\$ 3,458,468</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		\$ 642,523,773	47.211%	9.800%	4.627%
15	Long-Term Debt		659,548,217	48.461%	4.032%	1.954%
16	Short-Term Debt		<u>58,905,212</u>	<u>4.328%</u>	2.294%	<u>0.099%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>\$ 1,360,977,202</u>	<u>100.000%</u>		<u>6.680%</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COST OF CAPITAL SUMMARY
THIRTEEN MONTH AVERAGE BALANCE ENDING MARCH 31, 2021

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. M. JACOBI

LINE NO.	CLASS OF CAPITAL	REFERENCE	13 MONTH AVG. BALANCE	% OF TOTAL	COST %	WEIGHTED COST %
1	Common Equity		\$ 699,348,680	48.234%	9.800%	4.727%
2	Long-Term Debt	J-3	665,948,506	45.931%	4.073%	1.871%
3	Short-Term Debt	J-2	<u>84,600,060</u>	<u>5.835%</u>	1.937%	<u>0.113%</u>
4						
5	Total Capital		<u>\$ 1,449,897,246</u>	<u>100.000%</u>		<u>6.711%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>\$ 3,400,709</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		\$ 700,988,978	48.234%	9.800%	4.727%
15	Long-Term Debt		667,510,486	45.931%	4.073%	1.871%
16	Short-Term Debt		<u>84,798,491</u>	<u>5.835%</u>	1.937%	<u>0.113%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>\$ 1,453,297,955</u>	<u>100.000%</u>		<u>6.711%</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
EMBEDDED COST OF SHORT-TERM DEBT
THIRTEEN MONTH AVERAGE BALANCE ENDING MARCH 31, 2021

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-2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
C. M. JACOBI

LINE NO.	ISSUE (A)	AMOUNT OUTSTANDING (B)	INTEREST RATE (C)	CURRENT UNAMORT. (DISCOUNT) OR PREMIUM (D)	CURRENT UNAMORT. DEBT EXPENSE (E)	UNAMORT. LOSS ON REACQUIRED DEBT (G)	CARRYING VALUE (H=D+E-F-G)	INTEREST REQUIREMENT (I)
1	<u>Sale of Accounts Receivable</u>							
2	Amount Sold for Cash/Classified as Receivable	\$ 32,987,202	2.384%	\$ -	\$ -	\$ -	\$ 32,987,202	\$ 786,415
3								
4	<u>Notes Payable to Associated Companies</u>							
5	Notes Payable - Money Pool	32,449,695	1.512%	-	-	-	32,449,695	490,665
6								
7	<u>Current Unamortized Loss on Reacquired Debt</u>							
8	10.25 due June 2020					755	(755)	755
9	10.25 due November 2020					7,624	(7,624)	7,624
10								
11	<u>Current Maturities</u>							
12	Variable rate PCB due August 2027*	19,230,769	Variable	-	59,227	-	19,171,542	353,250
13								
14	Totals	<u>\$ 84,667,666</u>		<u>\$ -</u>	<u>\$ 59,227</u>	<u>\$ 8,379</u>	<u>\$ 84,600,060</u>	<u>\$ 1,638,709</u>
15								
16	Cost of Short-Term Debt							<u>1.937%</u>

*Note: The Variable rate PCB due August 2027 has a mandatory put to Duke Energy Kentucky in November 2021.
The balance will move to a current maturity on the balance sheet in November 2020 and remain a current maturity for 5 of the 13 months forecasted.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
EMBEDDED COST OF LONG-TERM DEBT
AS OF NOVEMBER 30, 2019

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. M. JACOBI

LINE NO.	DEBT ISSUE TYPE, COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	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(*) (I)	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H=D+E-F-G)	(I)	
1	<u>Unamortized Loss on Reacquired Debt</u>										
2	7.65% due 7/15/2025							\$ 359,482	\$ (359,482)	\$ 63,938	
3	5.5% due 1/1/2024							157,836	(157,836)	38,654	
4	6.5% due 1/15/2022							13,486	(13,486)	4,563	
5	Variable rate PCB, due 8/1/2027							119,360	(119,360)	15,569	
6											
7	<u>Other Long Term Debt</u>										
8	LT Commercial Paper	1.943%	Series	16-Mar-24	\$ 25,000,000	\$ 25,000,000	\$ -	\$ -	\$ 25,000,000	\$ 485,790	
9	Debentures	3.860%	Series	26-Jul-06	26,720,000	26,720,000	-	152,713	-	26,567,287	1,051,311
10	Debentures	1.669%	Series	03-Dec-08	50,000,000	50,000,000	-	180,823	-	49,819,177	1,009,355
11	Debentures	6.200%	Series	10-Mar-06	65,000,000	65,000,000	(199,585)	354,557	-	64,445,858	4,064,049
12	Debentures	3.420%	Series	05-Jan-16	45,000,000	45,000,000	-	145,776	-	44,854,224	1,562,811
13	Debentures	4.450%	Series	05-Jan-16	50,000,000	50,000,000	-	231,597	-	49,768,403	2,233,866
14	Debentures	3.350%	Series	07-Sep-17	30,000,000	30,000,000	-	101,352	-	29,898,648	1,015,354
15	Debentures	4.110%	Series	07-Sep-17	30,000,000	30,000,000	-	115,215	-	29,884,785	1,237,146
16	Debentures	4.260%	Series	07-Sep-17	30,000,000	30,000,000	-	117,529	-	29,882,471	1,281,110
17	Debentures	4.010%	Series	03-Oct-18	25,000,000	25,000,000	-	85,796	-	24,914,204	1,024,657
18	Debentures	4.180%	Series	03-Oct-18	40,000,000	40,000,000	-	138,015	-	39,861,985	1,687,600
19	Debentures	4.620%	Series	12-Dec-18	35,000,000	35,000,000	-	137,343	-	34,862,657	1,621,716
20	Debentures	4.320%	Series	17-Jul-19	40,000,000	40,000,000	-	369,444	-	39,630,556	3,131,833
21	Debentures	3.230%	Series	26-Sep-19	95,000,000	95,000,000	-	295,000	-	94,705,000	2,700,000
22	Debentures	3.560%	Series	26-Sep-19	75,000,000	75,000,000	-	158,000	-	74,842,000	1,733,333
23											
24	MCF Fees			16-Mar-24	-	-	-	378,341	-	(378,341)	88,157
25	LOC Fees			14-Feb-23	-	-	-	36,541	-	(36,541)	11,409
26	Other fees (\$26.720M - remarketing, insurance, Bilateral LC)										
27											
28											
29					\$ 661,720,000	\$ 661,720,000	\$ (199,585)	\$ 2,998,042	\$ 650,164	\$ 657,872,209	\$ 26,524,934
30											
31											
32										Embedded Cost of Long-Term Debt (I / H)	4.032%

(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. 2019-00271
EMBEDDED COST OF LONG-TERM DEBT
THIRTEEN MONTH AVERAGE BALANCE ENDING MARCH 31, 2021

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. M. JACOBI

LINE NO.	DEBT ISSUE TYPE, COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	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=E+F-G)	ANNUAL INTEREST COST(*) (I)	
1	<u>Unamortized Loss on Reacquired Debt</u>										
2	7.65% due 7/15/2025							\$ 306,200	\$ (306,200)	\$ 63,938	
3	5.5% due 1/1/2024							125,625	(125,625)	38,654	
4	6.5% due 1/15/2022							10,707	(10,707)	4,563	
5	Variable rate PCB, due 8/1/2027							109,879	(109,879)	15,569	
6											
7	<u>Other Long Term Debt</u>										
8	LT Commercial Paper	1.734%	Series	16-Mar-24	\$ 25,000,000	\$ 25,000,000	\$ -	\$ -	\$ 25,000,000	\$ 433,436	
9	Debentures	3.860%	Series	26-Jul-06	26,720,000	26,720,000	-	136,114	26,583,886	1,051,311	
10	Debentures	Variable	Series	03-Dec-08	50,000,000	50,000,000	-	161,657	49,838,343	936,059	
11	Debentures	6.200%	Series	10-Mar-06	65,000,000	65,000,000	(189,366)	336,402	64,474,232	4,064,049	
12	Debentures	3.420%	Series	05-Jan-16	45,000,000	45,000,000	-	125,934	44,874,066	1,562,811	
13	Debentures	4.450%	Series	05-Jan-16	50,000,000	50,000,000	-	224,209	49,775,791	2,233,866	
14	Debentures	3.350%	Series	07-Sep-17	30,000,000	30,000,000	-	92,724	29,907,276	1,015,354	
15	Debentures	4.110%	Series	07-Sep-17	30,000,000	30,000,000	-	111,760	29,888,240	1,237,146	
16	Debentures	4.260%	Series	07-Sep-17	30,000,000	30,000,000	-	114,937	29,885,063	1,281,110	
17	Debentures	4.010%	Series	03-Oct-18	25,000,000	25,000,000	-	67,332	24,932,668	1,024,657	
18	Debentures	4.180%	Series	03-Oct-18	40,000,000	40,000,000	-	125,409	39,874,591	1,687,600	
19	Debentures	4.620%	Series	12-Dec-18	35,000,000	35,000,000	-	133,020	34,866,980	1,621,716	
20	Debentures	4.320%	Series	17-Jul-19	40,000,000	40,000,000	-	316,667	39,683,333	3,131,833	
21	Debentures	3.230%	Series	26-Sep-19	95,000,000	95,000,000	-	270,000	94,730,000	2,700,000	
22	Debentures	3.560%	Series	26-Sep-19	75,000,000	75,000,000	-	153,556	74,846,444	1,733,333	
23	Forecasted Debentures ⁽²⁾	4.000%	Series	15-Sep-20	50,000,000	26,923,077	-	79,620	26,843,457	1,080,788	
24											
25	MCF Fees			16-Mar-24	-	-	-	304,877	(304,877)	88,157	
26	LOC Fees			14-Feb-23	-	-	-	27,034	(27,034)	11,409	
27	Other fees (\$26.720M - remarketing, insurance, Bilateral LC)										
28										462,713	
29	<u>Current Maturities</u>										
30	Variable rate PCB due August 2027 ⁽³⁾	Variable	Series	03-Dec-08	50,000,000	(19,230,769)	-	(59,227)	(19,171,542)	(353,250)	
31											
32			Totals		\$ 761,720,000	\$ 669,412,308	\$ (189,366)	\$ 2,722,025	\$ 552,411	\$ 665,948,506	\$ 27,126,822
33											
34											
35										Embedded Cost of Long-Term Debt (I / H) <u>4.073%</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 2020 and would be outstanding for 7 of the 13 months forecasted.
(3) The Variable rate PCB due August 2027 has a mandatory put to Duke Energy Kentucky in November 2021. The balance will move to a current maturity on the balance sheet in November

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2019-00271

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 November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

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. 2019-00271
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:
C. M. JACOBI / M. B. ABERNATHY

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS										
				2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	
1	PLANT DATA (\$000 omitted): (a)													
2	<u>Gas Plant</u>													
3	Intangible	22,288	22,156	14,504	11,279	6,221	3,970	3,915	3,529	3,473	2,744	2,054	464	
4	Production-Mfg. Gas	7,820	7,820	7,747	7,820	7,820	7,569	7,793	7,809	7,136	6,229	6,072	6,028	
5	Underground Storage	-	-	-	-	-	-	-	-	-	-	-	-	
6	Storage-Local	-	-	-	-	-	-	-	-	-	-	-	-	
7	Transmission	-	-	-	-	-	-	-	-	-	-	-	-	
8	Distribution	626,525	582,077	546,414	482,331	452,451	431,131	421,026	414,138	406,367	393,816	384,146	368,642	
9	General	19,913	20,189	11,789	1,798	1,683	3,207	3,159	3,048	3,286	3,203	3,158	3,000	
10	Total Gas Plant-Gross	676,546	632,242	580,454	503,228	468,175	445,877	435,893	428,524	420,262	405,992	395,430	378,134	
11	Less: Accum. Provision for Depr. and Amort.	211,259	199,062	171,513	165,758	156,558	152,368	142,929	134,248	125,356	118,161	109,623	103,506	
12	Gas Plant in Service-Net	465,287	433,180	408,941	337,470	311,617	293,509	292,964	294,276	294,906	287,831	285,807	274,628	
13														
14	<u>Electric Plant</u>													
15	Intangible	21,564	21,564	21,019	17,750	12,343	9,915	9,098	6,000	5,324	5,785	3,223	2,845	
16	Production Plant-Steam	835,341	828,029	885,448	797,504	748,258	771,471	550,669	522,424	520,107	509,889	508,496	505,467	
17	Production Plant-Hydro	-	-	-	-	-	-	-	-	-	-	-	-	
18	Production Plant-Other	373,452	367,813	310,283	308,242	290,913	290,067	287,989	284,817	281,758	277,770	268,704	263,293	
19	Transmission	72,372	63,821	58,283	57,966	55,492	55,729	51,015	44,032	39,301	29,694	29,258	28,998	
20	Distribution	579,372	509,526	484,361	453,684	426,636	414,569	392,222	382,031	369,753	353,975	343,335	328,839	
21	General	35,157	19,787	9,770	8,445	7,872	5,953	5,610	5,250	5,139	5,414	3,912	1,920	
22	Total Electric Plant-Gross	1,917,258	1,810,540	1,769,144	1,643,591	1,541,514	1,547,704	1,296,603	1,244,554	1,221,382	1,182,527	1,156,928	1,131,362	
23	Less: Accum. Provision for Depr. and Amort.	792,398	780,178	783,463	828,066	807,691	790,467	638,666	633,187	607,591	597,583	574,916	551,023	
24	Electric Plant in Service-Net	1,124,860	1,030,362	985,681	815,525	733,823	757,237	657,937	611,367	613,791	584,944	582,012	580,339	
25														
26	<u>Common Plant</u>													
27	Common Plant	43,642	43,923	49,780	43,854	42,694	42,816	42,789	41,257	41,731	41,143	41,119	32,317	
28	Less: Accum. Provision for Depr. and Amort.	33,837	32,769	37,585	38,204	36,759	35,358	33,825	31,539	28,705	28,537	24,213	19,236	
29	Common Plant in Service-Net	9,805	11,154	12,195	5,650	5,935	7,458	8,964	9,718	13,026	12,606	16,906	13,081	
30														
31	Plant Held for Future Use	-	-	80	70	-	-	-	-	-	-	-	-	
32														
33	Construction Work in Progress	(60,274)	74,379	118,766	109,390	63,833	43,361	15,303	26,970	20,861	27,612	14,510	18,215	
34														
35	Net Utility Plant	1,539,678	1,549,075	1,525,663	1,268,105	1,115,208	1,101,565	975,168	942,331	942,584	912,993	899,235	886,263	
36														
37	Composite Depreciation Rates:													
38	Gas (%)	N/A	N/A	2.28%	2.36%	2.41%	2.43%	2.42%	2.42%	2.45%	2.39%	2.36%	2.73%	
39	Electric (%)	N/A	N/A	2.22%	2.12%	2.22%	2.38%	2.39%	2.48%	2.42%	2.46%	2.50%	2.49%	
40	Common (%)	N/A	N/A	5.32%	10.04%	10.55%	5.43%	9.48%	9.14%	9.52%	9.40%	9.24%	19.87%	

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPARATIVE FINANCIAL DATA

SCHEDULE K
PAGE 2 OF 5
WITNESS RESPONSIBLE:
C. M. JACOBI / 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	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS										
				2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	
1	CAPITAL STRUCTURE:													
2	Long-term debt (\$000)	665,949	657,872	551,481	451,432	361,382	316,332	317,131	332,042	331,952	331,861	331,771	331,680	
3	Preferred stock (\$000)	-	-	-	-	-	-	-	-	-	-	-	-	
4	Common equity (\$000)	699,349	640,891	596,224	511,414	437,015	404,432	413,256	377,954	372,885	354,664	465,354	422,093	
5	CONDENSED INCOME STATEMENT DATA:													
6	Operating revenues (\$000,000)	467.7	472.6	488.0	429.1	440.8	466.8	488.7	443.8	427.6	458.7	486.7	460.5	
7	Operating expenses (excluding FIT and SIT) (\$000,000)	398.0	399.2	407.5	356.2	365.8	378.1	416.6	360.5	365.8	396.3	406.7	397.8	
9	Operating income (\$000,000)	69.7	73.4	80.5	72.9	75.0	88.7	72.1	83.3	61.8	62.4	80.0	62.7	
10	Federal income taxes (current) (\$000,000)	(10.7)	(7.7)	(16.8)	(15.3)	(3.7)	1.6	(0.5)	15.1	1.4	3.7	1.2	(12.1)	
11	State income taxes (current) (\$000,000)	(2.1)	(3.4)	(2.1)	(0.4)	(0.9)	(0.8)	1.8	1.1	3.3	1.4	1.5	(2.2)	
12	Total income taxes (current) (\$000,000)	(12.8)	(11.1)	(18.9)	(15.7)	(4.6)	0.8	1.3	16.2	4.7	5.1	2.7	(14.3)	
13	Investment tax credits - net (\$000,000)	0.0	0.0	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.2)	
14	AFUDC - Debt and Equity (\$000,000)	5.8	5.1	5.1	4.7	1.9	0.8	0.7	0.7	0.5	0.8	0.5	0.3	
15	Other income - net (\$000,000) (a)	(23.6)	(22.2)	(20.8)	4.7	(16.3)	(15.1)	(15.9)	(14.3)	(17.2)	(12.9)	(15.2)	(11.9)	
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)	42.4	44.6	49.8	59.4	42.6	46.2	35.3	45.1	28.2	24.3	43.3	28.1	
18	Net income applicable to Common Stock (\$000,000)	42.4	44.6	49.8	59.4	42.6	46.2	35.3	45.1	28.2	24.3	43.3	28.1	
19	INCOME AVAILABLE FOR FIXED CHARGES:													
20	Interest charges (\$000)	28,193	25,060	20,025	15,725	15,952	14,573	16,345	15,989	17,520	17,492	16,182	16,448	
21	Net income before preferred dividend requirements of subsidiaries (\$000)	42,384	44,644	49,809	59,399	42,584	46,176	35,302	45,069	28,221	24,310	43,261	28,068	
22	Preferred dividend requirements of subsidiaries (\$000)	-	-	-	-	-	-	-	-	-	-	-	-	
23	Cost of reacquisition of Preferred Stock (\$000)	-	-	-	-	-	-	-	-	-	-	-	-	
24	Earnings available for common equity (\$000)	42,384	44,644	49,809	59,399	42,584	46,176	35,302	45,069	28,221	24,310	43,261	28,068	
25	AFUDC - % of net income before preferred dividend requirements of subsidiaries	0.14	0.11	0.10	0.08	0.04	0.02	0.02	0.02	0.02	0.03	0.01	0.01	
26	AFUDC - % of earnings available for common equity	0.14	0.11	0.10	0.08	0.04	0.02	0.02	0.02	0.02	0.03	0.01	0.01	
27	COST OF CAPITAL:													
28	Embedded cost of long-term debt (%)	4.07	4.03	3.74	3.46	4.15	4.12	4.66	4.49	4.51	4.33	4.38	3.75	
29	Embedded cost of preferred stock (%)	-	-	-	-	-	-	-	-	-	-	-	-	

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPARATIVE FINANCIAL DATA

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):

SCHEDULE K
PAGE 3 OF 5
WITNESS RESPONSIBLE:
C. M. JACOBI

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS									
				2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
1	STOCK AND BOND RATINGS:												
2	<u>Duke Energy Kentucky</u>												
3	Moody's Unsecured Debt	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1	Baa1
4	S&P's Unsecured Debt	A-	A-	A-	A-	A-	A-	BBB+	BBB+	BBB+	A-	A-	A-
5													
6	FIXED CHARGE COVERAGE:												
7	Pre-tax interest coverage	2.37	4.09	3.79	4.28	4.45	5.81	4.26	5.23	3.42	3.48	4.81	3.72
8	Pre-tax interest coverage (excluding AFUDC)	2.14	3.85	3.57	4.02	4.34	5.75	4.22	5.19	3.40	3.44	4.78	3.71
9	After tax interest coverage	1.90	4.31	3.20	4.35	3.47	3.99	3.04	3.67	2.53	2.30	3.51	2.61
10	Indenture provision coverage	-	-	-	-	-	-	-	-	-	-	-	-
11	Fixed charge coverage	2.37	4.09	3.79	4.28	4.45	5.81	4.26	5.23	3.42	3.48	4.81	3.72
12													
13	Percentage of Construction Expenditures												
14	Financed Internally	68	54	40	60	90	73	76	81	98	(44)	100	100

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
COMPARATIVE FINANCIAL DATA

SCHEDULE K
PAGE 4 OF 5
WITNESS RESPONSIBLE:
C. M. JACOBI / 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	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS										
				2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	
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 (monthly) (000)	585	585	585	585	585	585	585	585	585	585	585	585	585
4	Dividends Paid (\$000,000)	-	-	0	0	10	55	0	40	10	135	0	-	-
5	Earnings per share - weighted average (\$)	50.34	71.05	85.14	101.54	72.79	78.93	60.35	77.04	48.24	41.56	73.95	47.98	47.98
6	Earnings per share - weighted average - assuming dilution (\$)	50.34	71.05	85.14	101.54	72.79	78.93	60.35	77.04	48.24	41.56	73.95	47.98	47.98
7	Dividends paid per share (\$)	N/A	N/A	0.00	0.00	17.09	94.02	0.00	68.38	17.09	230.77	0.00	0.00	0.00
8	Dividends declared per share (\$)	N/A	N/A	0.00	0.00	17.09	94.02	0.00	68.38	17.09	230.77	0.00	0.00	0.00
9	Dividend pay out ratio (declared basis) (%)	N/A	N/A	0%	0%	23%	119%	0%	89%	35%	555%	0%	0%	0%
10	Market price - High-Low (\$)													
11	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
12	- 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
13	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
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	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
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	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
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	Book value per share (year-end) (\$)	N/A	N/A	1,019.19	874.21	747.04	691.34	706.42	646.08	637.41	606.26	795.48	721.53	721.53
20														
21	RATE OF RETURN MEASURES:													
22	Return on common equity (average) (%)	6.33	7.21	8.99	12.53	10.13	11.30	8.92	12.01	7.75	5.93	9.76	13.31	13.31
23	Return on total capital (average) (%)	3.18	3.65	4.72	6.75	5.61	6.37	4.90	6.38	4.05	3.28	5.58	7.46	7.46
24	Return on net plant in service (average) - Total Company %	4.23	7.57	5.42	4.76	5.50	6.03	5.43	6.39	4.98	4.16	6.65	4.70	4.70
25	" " " - Gas %	6.55	7.36	4.04	3.69	4.41	4.90	5.74	5.29	(0.16)	2.13	7.44	2.61	2.61
26	" " " - Electric %	3.41	7.68	5.99	5.22	5.95	6.50	5.28	6.92	7.48	5.16	6.27	5.65	5.65

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

