

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

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

CASE NO. 2019-00271

BASE PERIOD UPDATE

Duke Energy Kentucky, Inc.
Case No. 2019-00271
Base Period Update
Table of Contents

Tab #	Filing Requirement	Description	Sponsoring Witness
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
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
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
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
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
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
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
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
51	807 KAR 5:001 Section 16(8)(h)	Computation of gross revenue conversion factor for forecasted period.	Sarah E. Lawler
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
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
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

Duke Energy Kentucky, Inc.
Case No. 2019-00271
Base Period Update
Table of Contents

Tab #	Filing Requirement	Description	Sponsoring Witness
55	807 KAR 5:001 Section 16(8)(l)	Narrative description and explanation of all proposed tariff changes.	Jeff L. Kern
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
57	807 KAR 5:001 Section 16(8)(n)	Typical bill comparison under present and proposed rates for all customer classes.	Jeff L. Kern
-	-	Work Papers	Various

DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(7)(o)

807 KAR 5:001, SECTION 16(7)(o)

Description of Filing Requirement:

Complete monthly budget variance reports, with narrative explanations, for the twelve (12) months immediately prior to the base period, each month of the base period, and any subsequent months, as they become available.

Response:

See attached for the following:

1. Monthly Confidential Duke Energy Kentucky Electric Operations Financial Results Summaries (FRS) for December 2017 – June 2019. Note that the Company did not prepare any FRS statements in the months of January 2018, April 2018, and January 2019. The narrative explanations for these months are included in the year-to-date explanations in the subsequent month's report. The Company will provide this data for upcoming months as it becomes available.
2. Monthly Confidential Duke Energy Kentucky Electric Operations ROCRs. These reports were not prepared for January 2018, April 2018, and January 2019. The narrative explanations for those months are included in the year-to-date explanations in the subsequent month's report. The Company will provide this data for upcoming months as it becomes available.

All confidential information is being provided under seal pursuant to a Petition for Confidential Treatment that is being filed simultaneously with this Application.

Base Period Update Response:

See attached for the monthly reports from July 2019 through November 2019, including Duke Energy Kentucky's monthly Company-specific Confidential Regulatory O&M and Capital Reports (ROCR). The confidential ROCR reports are being provided under seal pursuant to the Petition for Confidential Treatment submitted on September 3, 2019. The Company will provide this data for the remaining periods requested in the upcoming months as it becomes available.

Witness Responsible: Christopher M. Jacobi
Danielle L. Weatherston

Duke Energy Kentucky
July 2019
(dollars in millions)

Segment Income Variance Drivers	Current Month		Year-To-Date	
	Actual	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Weather		\$1.1		\$1.1
Hurricane Impacts		0.0		0.0
Volume		0.0		(0.5)
Price		(0.2)		(0.7)
Tax Reform Impacts		0.0		0.0
Riders		0.4		1.3
Purchased Power, Fuel and Other		0.3		2.4
Net Retail Revenue Margin	\$22.5	\$1.6	\$129.8	\$3.6
Wholesale Revenue Margin	(0.6)	(0.6)	(0.3)	(0.5)
Operation & Maintenance	(7.5)	0.6	(59.2)	0.9
AFUDC Equity	0.0	(0.1)	1.2	0.0
General Taxes	(1.0)	0.0	(6.4)	0.9
Depreciation	(4.3)	(0.0)	(29.5)	(0.9)
Interest Expense	(1.4)	0.2	(9.6)	0.5
Other Income & Expenses	0.2	(0.0)	2.2	0.2
Pre-Tax Income	\$8.1	\$1.8	\$28.3	\$4.7
Income Tax Expense	(1.6)	(0.4)	(3.6)	(0.8)
Adjusted Segment Income	\$6.4	\$1.3	\$24.7	\$4.0
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
Reported Segment Income	\$6.4	\$1.3	\$24.7	\$4.0

HFM vs. Reporting Segment Income

Current Month - Actual vs. Plan

July results were favorable to plan driven by favorable weather, with CDD 72 higher than budget 21.9%; lower O&M expenses; and higher rate riders, primarily the Environmental Surcharge Mechanism rider.

These drivers were partially offset by bulk power marketing due to sharing and pricing.

Year to Date - Actual vs. Plan

The favorable YTD results compared to plan are driven by favorable purchased power, fuel and other, mostly related to fuel margin and marketing service revenue; higher rate riders, primarily the Environmental Surcharge Mechanism rider; favorable weather, with CDD 77 higher than budget 11.8%; lower O&M expenses, mostly related to customer delivery and lower ash hauling and disposal costs; and lower general taxes, primarily due to property taxes.

These drivers were partially offset by higher depreciation expense, mostly related to higher depreciable base, amortization of East Bend deferred O&M, and Hurricane Ike amortization, offset by a favorable ARC failure retirement depreciation true-up.

Duke Energy Kentucky
August 2019
(dollars in millions)

Segment Income Variance Drivers	Current Month		Year-To-Date	
	Actual	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Weather		\$0.4		\$1.4
Hurricane Impacts		0.0		0.0
Volume		(0.1)		(0.6)
Price		(0.3)		(1.0)
Tax Reform Impacts		0.0		0.0
Riders		(1.0)		0.4
Purchased Power, Fuel and Other		0.2		2.6
Net Retail Revenue Margin	\$19.7	(\$0.8)	\$149.5	\$2.8
Wholesale Revenue Margin	0.0	0.0	(0.3)	(0.5)
Operation & Maintenance	(9.1)	(0.6)	(68.3)	0.3
AFUDC Equity	0.0	(0.1)	1.3	0.0
General Taxes	(1.1)	(0.1)	(7.5)	0.9
Depreciation	(4.3)	(0.1)	(33.8)	(1.0)
Interest Expense	(1.9)	(0.3)	(11.5)	0.2
Other Income & Expenses	0.3	0.0	2.5	0.3
Pre-Tax Income	\$3.7	(\$1.9)	\$32.0	\$2.8
Income Tax Expense	(0.6)	0.4	(4.2)	(0.4)
Adjusted Segment Income	\$3.1	(\$1.5)	\$27.8	\$2.5
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
Reported Segment Income	\$3.1	(\$1.5)	\$27.8	\$2.5

HFM vs. Reporting Segment Income

Current Month - Actual vs. Plan

August results were unfavorable to plan driven by lower rate riders; higher O&M expenses, primarily fossil operations; and higher interest expense, primarily due to the semi-annual swap payment.

These drivers were partially offset by favorable weather, with CDD 25 higher than budget; and lower income tax expense.

Year to Date - Actual vs. Plan

The favorable YTD results compared to plan are driven by favorable purchased power, fuel and other, mostly related to fuel margin and marketing service revenue; favorable weather, with CDD 102 higher than budget 11%; higher rate riders, primarily the Environmental Surcharge Mechanism rider; and lower general taxes, primarily due to property taxes.

These drivers were partially offset by higher depreciation expense, mostly related to higher depreciable base, amortization of East Bend deferred O&M, and Hurricane Ike amortization, offset by a favorable ARC failure retirement depreciation true-up; and unfavorable price.

Duke Energy Kentucky
September 2019
(dollars in millions)

Segment Income	Current Month		Year-To-Date	
	Actual	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Variance Drivers				
Weather		\$2.8		\$4.2
Hurricane Impacts		0.0		0.0
Volume		(1.0)		(1.6)
Price		0.0		(0.9)
Tax Reform Impacts		0.0		0.0
Riders		(0.6)		(0.2)
Purchased Power, Fuel and Other		0.0		2.6
Net Retail Revenue Margin	\$19.3	\$1.3	\$168.8	\$4.1
Wholesale Revenue Margin	0.1	0.1	(0.2)	(0.4)
Operation & Maintenance	(8.4)	(0.2)	(76.7)	0.1
AFUDC Equity	0.1	0.0	1.4	0.0
General Taxes	(0.9)	0.1	(8.4)	1.0
Depreciation	(4.9)	(0.7)	(38.6)	(1.7)
Interest Expense	(1.2)	0.7	(12.7)	0.9
Other Income & Expenses	0.3	(0.1)	2.8	0.2
Pre-Tax Income	\$4.3	\$1.4	\$36.3	\$4.2
Income Tax Expense	0.2	0.6	(4.0)	0.2
Adjusted Segment Income	\$4.5	\$1.9	\$32.3	\$4.4
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
	-	-	-	-
Reported Segment Income	\$4.5	\$1.9	\$32.3	\$4.4

HFM vs. Reporting Segment Income

Current Month - Actual vs. Plan

September results were favorable to plan driven by favorable weather, with CDD 175 higher than budget.

These drivers were partially offset by lower weather-normal sales volumes.

Year to Date - Actual vs. Plan

The favorable YTD results compared to plan are driven by favorable weather, with CDD 277 higher than budget 26%; favorable purchased power, fuel and other, mostly related to fuel margin and pole and line attachments; lower general taxes, primarily due to property taxes and lower interest expense, mostly due to lower than budgeted LTD interest, and lower moneypool interest due to decreased borrowing.

These drivers were partially offset by higher depreciation expense, mostly related to higher depreciable base, amortization of East Bend deferred O&M, and Hurricane Ike amortization; unfavorable weather-normal sales volumes; and unfavorable price

Duke Energy Kentucky
October 2019
(dollars in millions)

Segment Income Variance Drivers	Current Month		Year-To-Date	
	Actual	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Weather		\$0.4		\$4.6
Hurricane Impacts		0.0		0.0
Volume		0.7		(0.9)
Price		(0.6)		(1.5)
Tax Reform Impacts		0.0		0.0
Riders		(0.3)		(0.5)
Purchased Power, Fuel and Other		0.3		2.9
Net Retail Revenue Margin	\$16.8	\$0.6	\$185.6	\$4.7
Wholesale Revenue Margin	0.9	0.9	0.7	0.5
Operation & Maintenance	(11.0)	(2.2)	(87.7)	(2.1)
AFUDC Equity	0.1	0.1	1.5	0.0
General Taxes	(1.0)	0.1	(9.4)	1.1
Depreciation	(4.2)	0.2	(42.9)	(1.5)
Interest Expense	(1.4)	0.3	(14.1)	1.3
Other Income & Expenses	0.3	(0.1)	3.1	0.1
Pre-Tax Income	\$0.5	(\$0.2)	\$36.9	\$4.0
Income Tax Expense	0.3	0.0	(3.7)	0.2
Adjusted Segment Income	\$0.8	(\$0.1)	\$33.1	\$4.2
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
Reported Segment Income	\$0.8	(\$0.1)	\$33.1	\$4.2

HFM vs. Reporting Segment Income

Current Month - Actual vs. Plan

October results were unfavorable to plan primarily driven by higher O&M expenses.

These drivers were partially offset by higher BPM margin; higher weather-normal sales volumes; and favorable weather, with CDD 32 higher than budget.

Year to Date - Actual vs. Plan

The favorable YTD results compared to plan are driven by favorable weather, with CDD 309 higher than budget 28%; favorable purchased power, fuel and other, mostly related to fuel margin and pole and line attachments; lower interest expense, mostly due to lower than budgeted LTD interest, and lower moneypool interest due to decreased borrowing; and lower general taxes, primarily due to property taxes.

These drivers were partially offset by higher O&M expenses; higher depreciation expense, mostly related to higher depreciable base, amortization of East Bend deferred O&M, and Hurricane Ike amortization; unfavorable price; and unfavorable weather-normal sales volumes.

Duke Energy Kentucky
November 2019
(dollars in millions)

Segment Income Variance Drivers	Current Month		Year-To-Date	
	Actual	Fav/(UnFav) Variance	Actual	Fav/(UnFav) Variance
Weather		\$0.6		\$5.2
Hurricane Impacts		0.0		0.0
Volume		0.1		(0.7)
Price		(0.4)		(1.9)
Tax Reform Impacts		0.0		0.0
Riders		0.5		0.0
Purchased Power, Fuel and Other		0.7		3.6
Net Retail Revenue Margin	\$18.7	\$1.4	\$204.3	\$6.1
Wholesale Revenue Margin	0.0	0.0	0.7	0.5
Operation & Maintenance	(7.5)	0.4	(95.2)	(1.7)
AFUDC Equity	0.3	0.2	1.8	0.2
General Taxes	(1.1)	0.0	(10.4)	1.0
Depreciation	(4.4)	0.0	(47.2)	(1.4)
Interest Expense	(1.3)	0.3	(15.4)	1.6
Other Income & Expenses	0.2	0.0	3.3	0.0
Pre-Tax Income	\$5.0	\$2.3	\$41.9	\$6.3
Income Tax Expense	(0.7)	(0.5)	(4.5)	(0.2)
Adjusted Segment Income	\$4.3	\$1.8	\$37.4	\$6.1
	-	-	-	-
	-	-	-	-
Reported Segment Income	\$4.3	\$1.8	\$37.4	\$6.1

HFM vs. Reporting Segment Income

Current Month - Actual vs. Plan

November results were favorable to plan driven by favorable purchased power, fuel and other; favorable weather, with HDD 155 higher than budget; higher rate riders, mostly related to the ESM rider; and lower O&M expense.

These drivers were partially offset by higher income tax expense and unfavorable price.

Year to Date - Actual vs. Plan

The favorable YTD results compared to plan are driven by favorable weather, with CDD 308 higher than budget 28%; favorable purchased power, fuel and other, mostly related to fuel margin and pole and line attachments; lower interest expense, mostly due to lower than budgeted LTD interest, and lower moneypool interest due to decreased borrowing; and lower general taxes, primarily due to property taxes.

These drivers were partially offset by higher O&M expenses; unfavorable price; higher depreciation expense, mostly related to higher depreciable base, amortization of East Bend deferred O&M, and Hurricane Ike amortization; and unfavorable weather-normal sales volumes.

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(a)**

807 KAR 5:001, SECTION 16(8)(a)

Description of Filing Requirement:

Jurisdictional financial summary for both base and forecasted period that details how the utility derived the amount of the requested revenue increase.

Response:

See Schedule A of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible: Sarah E. Lawler

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: ORIGINAL "X" 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	872,189,940	946,427,820
2	Operating Income	C-2	49,376,017	29,321,769
3	Earned Rate of Return (Line 2 / Line 1)		5.661%	3.098%
4	Rate of Return	J-1	6.580%	6.711%
5	Required Operating Income (Line 1 x Line 4)		57,390,098	63,514,771
6	Operating Income Deficiency (Line 5 - Line 2)		8,014,081	34,193,002
7	Gross Revenue Conversion Factor	H	1.3346139	1.3346139
8	Revenue Deficiency (Line 6 x Line 7)		10,695,704	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

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(b)**

807 KAR 5:001, SECTION 16(8)(b)

Description of Filing Requirement:

A jurisdictional rate base summary for both the base and forecasted period with supporting schedules, which include detailed analyses of each component of the rate base.

Response:

See Schedule B-1 through B-8 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible:

Sarah E. Lawler – Schedule B-1

Melissa B. Abernathy/Christopher M. Jacobi – Schedules B-2 thru B-2.7, B-3 thru B-3.2, B-4

Christopher M. Jacobi – Schedules B-5, B-5.1

John R. Panizza – Schedule B-6

James E. Ziolkowski – Schedules B-7 thru B-7.2

Danielle L. Weatherston/Christopher M. Jacobi – Schedule B-8

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: ORIGINAL "X" 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	\$1,843,927,993	\$1,949,359,830	
2	Accumulated Depreciation and Amortization	B-3 / B-3.2	<u>(801,601,186)</u>	<u>(795,436,884)</u>	(1)
3	Net Plant in Service (Line 1 + Line 2)		1,042,326,807	1,153,922,946	
4	Construction Work in Progress	B-4	0	0	(2)
5	Cash Working Capital Allowance	B-5	17,671,863	14,965,228	
6	Other Working Capital Allowances	B-5	42,694,537	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	(162,540,362)	(198,366,893)	(3)
11	Excess ADIT	B-6	(68,412,156)	(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>\$872,189,940</u>	<u>\$946,427,820</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: ORIGINAL "X" 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	928,633,852	100.00	928,633,852	(90,918,192)	837,715,660
2	Other Production	356,466,157	100.00	356,466,157	0	356,466,157
3	Transmission	63,219,670	100.00	63,219,670	0	63,219,670
4	Distribution	521,611,145	100.00	521,611,145	(2,660,440)	518,950,705
5	General	33,711,760	100.00	33,711,760	0	33,711,760
6	Common (Allocated to Electric)	34,030,946	100.00	34,030,946	(166,905)	33,864,041
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	1,937,673,530		1,937,673,530	(93,745,537)	1,843,927,993

(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: ORIGINAL "X" 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: ORIGINAL "X" 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	7,046,984	100.00%	7,046,984		7,046,984
2	311	3110	Structures & Improvements	147,411,451	100.00%	147,411,451	(41,587,732)	105,823,719
3	312	3120	Boiler Plant Equipment	525,186,230	100.00%	525,186,230		525,186,230
4	312	3123	Boiler Plant Equip - SCR Catalyst	8,111,258	100.00%	8,111,258		8,111,258
5	314	3140	Turbogenerator Equipment	108,514,355	100.00%	108,514,355		108,514,355
6	315	3150	Accessory Electric Equipment	49,779,588	100.00%	49,779,588		49,779,588
7	316	3160	Miscellaneous Powerplant Equipment	22,523,138	100.00%	22,523,138		22,523,138
8	317	3170	ARO - Steam Production	60,060,848	100.00%	60,060,848	(60,060,848)	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	0	100.00%	0		0
11			Total Steam Production Plant	928,633,852		928,633,852	(90,918,192)	837,715,660

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: ORIGINAL "X" 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	0	100.00%	0		0
3	341	3410	Structures & Improvements	36,465,299	100.00%	36,465,299		36,465,299
4	342	3420	Fuel Holders, Producers, Accessories	60,931,247	100.00%	60,931,247		60,931,247
5	343	3430, 3431	Prime Movers	13,732,881	100.00%	13,732,881		13,732,881
6	344	3440	Generators	207,161,071	100.00%	207,161,071		207,161,071
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	19,357,811	100.00%	19,357,811		19,357,811
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	4,809,633	100.00%	4,809,633		4,809,633
13			Completed Construction Not Classified	0	100.00%	0		0
14			Total Other Production Plant	356,466,157		356,466,157	0	356,466,157

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: ORIGINAL "X" 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	1,646,725	100.00%	1,646,725		1,646,725
2	350	3501	Rights of Way	1,030,238	100.00%	1,030,238		1,030,238
3	352	3520	Structures & Improvements	1,480,413	100.00%	1,480,413		1,480,413
4	353	3530	Station Equipment	18,803,495	100.00%	18,803,495		18,803,495
5	353	3531	Station Equipment - Step Up	9,446,665	100.00%	9,446,665		9,446,665
6	353	3532	Station Equipment - Major	6,965,099	100.00%	6,965,099		6,965,099
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	100.00%	7,057,290		7,057,290
8	355	3550	Poles & Fixtures	10,001,771	100.00%	10,001,771		10,001,771
9	356	3560	Overhead Conductors & Devices	5,740,333	100.00%	5,740,333		5,740,333
10	356	3561	Overhead Conductors - Clear R/W	1,047,641	100.00%	1,047,641		1,047,641
11			Completed Construction Not Classified	0	100.00%	0		0
12			Total Transmission Plant	63,219,670		63,219,670	0	63,219,670

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: ORIGINAL "X" 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	10,083,927	100.00%	10,083,927		10,083,927
2	360	3601	Rights of Way	4,483,802	100.00%	4,483,802		4,483,802
3	361	3610	Structures & Improvements	1,420,206	100.00%	1,420,206		1,420,206
4	362	3620	Station Equipment	51,402,496	100.00%	51,402,496		51,402,496
5	362	3622	Station Equipment - Major	32,557,685	100.00%	32,557,685		32,557,685
6	363	3630	Storage Battery Equipment	0	100.00%	0		0
7	364	3640	Poles, Towers & Fixtures	67,405,909	100.00%	67,405,909		67,405,909
8	365	3650	Overhead Conductors & Devices	128,687,997	100.00%	128,687,997		128,687,997
9	365	3651	Overhead Conductors - Clear R/W	5,664,106	100.00%	5,664,106		5,664,106
10	366	3660	Underground Conduit	29,957,979	100.00%	29,957,979		29,957,979
11	367	3670	Underground Conductors & Devices	65,533,448	100.00%	65,533,448		65,533,448
12	368	3680	Line Transformers	65,222,887	100.00%	65,222,887		65,222,887
13	368	3682	Customers Transformer Installation	273,661	100.00%	273,661		273,661
14	369	3691	Services - Underground	2,617,252	100.00%	2,617,252		2,617,252
15	369	3692	Services - Overhead	19,058,609	100.00%	19,058,609		19,058,609
16	370	3700	Meters	3,002,670	100.00%	3,002,670		3,002,670
17	370	3702	AMI Meters	25,256,030	100.00%	25,256,030		25,256,030
18	371	3711, 3712	Company Owned Outdoor Lighting	438,285	100.00%	438,285		438,285
19	372	3720	Leased Property on Customers	9,647	100.00%	9,647		9,647
20	373	3731	Street Lighting - Overhead	2,505,696	100.00%	2,505,696		2,505,696
21	373	3732	Street Lighting - Boulevard	3,368,413	100.00%	3,368,413		3,368,413
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,591,343	100.00%	1,591,343	(1,591,343)	0
23	373	3734	Light Choice OLE	1,069,097	100.00%	1,069,097	(1,069,097)	0
24			Completed Construction Not Classified	0	100.00%	0		0
25			Total Distribution Plant	521,611,145		521,611,145	(2,660,440)	518,950,705

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: ORIGINAL "X" 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	22,954,653	100.00%	22,954,653		22,954,653
2	390	3900	Structures & Improvements	144,984	100.00%	144,984		144,984
3	391	3910	Office Furniture & Equipment	26,043	100.00%	26,043		26,043
4	391	3911	Electronic Data Proc Equip	2,073,456	100.00%	2,073,456		2,073,456
5	392	3920	Transportation Equipment	715,395	100.00%	715,395		715,395
6	392	3921	Trailers	279,628	100.00%	279,628		279,628
7	394	3940	Tools, Shop & Garage Equipment	2,588,630	100.00%	2,588,630		2,588,630
8	396	3960	Power Operated Equipment	11,770	100.00%	11,770		11,770
9	397	3970	Communication Equipment	4,917,201	100.00%	4,917,201		4,917,201
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total General Plant	33,711,760		33,711,760	0	33,711,760
12			Total Electric Plant	1,903,642,584		1,903,642,584	(93,578,632)	1,810,063,952

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: ORIGINAL "X" 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	13,571,855	100.00%	13,571,855		13,571,855
4	191	1910	Office Furniture & Equipment	777,263	100.00%	777,263		777,263
5	191	1911	Office Furniture & Equipment - EDP Equipment	40,535	100.00%	40,535		40,535
6	194	1940	Tools, Shop & Garage Equipment	116,843	100.00%	116,843		116,843
7	197	1970	Communication Equipment	8,114,194	100.00%	8,114,194		8,114,194
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	46,262,842		46,262,842	(226,897)	46,035,945
12			73.56% Common Plant Allocated to Electric	34,030,946		34,030,947	(166,905)	33,864,041
13			Total Electric Plant Including Allocated Common	1,937,673,530		1,937,673,531	(93,745,537)	1,843,927,993

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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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
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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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	(60,060,848)	100%	(60,060,848)		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	(1,591,343)	100%	(1,591,343)		To exclude street lighting balances
4	373	3734	Light Choice OLE	(1,069,097)	100%	(1,069,097)		To exclude street lighting balances
5	311	3110	Structures and Improvements	(41,587,732)	100%	(41,587,732)		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	(93,805,529)	100%	(93,805,529)		

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: ORIGINAL "X" UPDATED REVISD
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: ORIGINAL "X" 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	317	0		7,046,984
2	311	3110	Structures & Improvements	124,742,058	32,617,761	9,948,368	0		147,411,451
3	312	3120	Boiler Plant Equipment	509,832,297	(224,315)	(15,578,248)	0		525,186,230
4	312	3123	Boiler Plant Equip - SCR Catalyst	5,420,680	2,690,578	0	0		8,111,258
5	314	3140	Turbogenerator Equipment	107,293,574	5,526,589	4,305,808	0		108,514,355
6	315	3150	Accessory Electric Equipment	45,002,730	4,985,659	208,801	0		49,779,588
7	316	3160	Miscellaneous Power Plant Equipment	21,741,221	886,805	104,888	0		22,523,138
8	317	3170	ARO - Steam Production	62,110,190	(2,049,342)	0	0		60,060,848
9			Case 2015-120 Acq of DPL Share of East Bend	0	0	0	0		0
10			Completed Construction Not Classified	0	0	0	0		0
11			Total Steam Production Plant	883,190,051	44,433,735	(1,010,066)	0		928,633,852

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: ORIGINAL "X" 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	
				\$	\$	\$	\$		\$
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	(651,684)		0
3	341	3410	Structures & Improvements	36,470,340	9,260	14,301	0		36,465,299
4	341	3410	Structures & Improvements - Pollution	15,935,912	53,355,235	2,037,059	(6,322,841)		60,931,247
5	342	3420	Fuel Holders, Producers, Accessories	0	13,701,186	4,007,142	4,038,837		13,732,881
6	344	3440	Generators	216,872,001	(5,700,475)	(28,382)	(4,038,837)		207,161,071
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	(271,728)	275,650	(1,593,635)		19,357,811
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	21,632	17,049	0		4,809,633
13			Completed Construction Not Classified	0	0	0	0		0
14			Total Other Production Plant	310,242,026	61,115,110	6,322,819	(8,568,160)		356,466,157

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: ORIGINAL "X" 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	1,338,097	0	0		1,646,725
2	350	3501	Rights of Way	1,030,238	0	0	0		1,030,238
3	352	3520	Structures & Improvements	1,480,413	0	0	0		1,480,413
4	353	3530	Station Equipment	17,632,323	1,829,931	658,759	0		18,803,495
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	1,138,729	0	0		6,965,099
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	1,182,083	(171,608)	0		10,001,771
9	356	3560	Overhead Conductors & Devices	6,232,393	(204,924)	287,136	0		5,740,333
10	356	3561	Overhead Conductors - Clear R/W	573,225	474,416	0	0		1,047,641
11			Completed Construction Not Classified	0	0	0	0		0
12			Total Transmission Plant	58,235,625	5,758,332	774,287	0		63,219,670

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: ORIGINAL "X" 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	
				\$	\$	\$	\$		\$
1	360	3600	Land and Land Rights	6,931,362	3,152,565	0	0		10,083,927
2	360	3601	Rights of Way	4,483,802	0	0	0		4,483,802
3	361	3610	Structures & Improvements	1,419,096	0	(1,110)	0		1,420,206
4	362	3620	Station Equipment	42,402,063	11,504,244	2,503,811	0		51,402,496
5	362	3622	Station Equipment - Major	28,755,096	4,482,010	679,421	0		32,557,685
6	363	3630	Storage Battery Equipment	0	0	0	0		0
7	364	3640	Poles, Towers & Fixtures	63,243,550	4,484,781	322,422	0		67,405,909
8	365	3650	Overhead Conductors & Devices	123,597,503	7,314,417	2,250,960	27,037		128,687,997
9	365	3651	Overhead Conductors - Clear R/W	4,717,061	947,045	0	0		5,664,106
10	366	3660	Underground Conduit	22,124,981	7,803,759	(29,239)	0		29,957,979
11	367	3670	Underground Conductors & Devices	62,056,129	3,913,304	441,998	6,013		65,533,448
12	368	3680	Line Transformers	62,115,046	4,078,519	970,678	0		65,222,887
13	368	3682	Customers Transformer Installation	273,661	0	0	0		273,661
14	369	3691	Services - Underground	2,457,702	159,550	0	0		2,617,252
15	369	3692	Services - Overhead	18,553,910	515,338	10,639	0		19,058,609
16	370	3700	Meters	4,586,985	176,766	1,657,809	(103,272)		3,002,670
17	370	3702	AMI Meters	22,933,401	2,219,356	0	103,273		25,256,030
18	371	3711, 3712	Company Owned Outdoor Lighting	408,927	32,780	3,422	0		438,285
19	372	3720	Leased Property on Customers	9,647	0	0	0		9,647
20	373	3731	Street Lighting - Overhead	2,503,535	2,161	0	0		2,505,696
21	373	3732	Street Lighting - Boulevard	3,366,792	1,621	0	0		3,368,413
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,590,906	437	0	0		1,591,343
23	373	3734	Light Choice OLE	1,791,333	190,877	913,113	0		1,069,097
24			Completed Construction Not Classified	0	0	0	0		0
25			Total Distribution Plant	480,322,488	50,979,530	9,723,924	33,051		521,611,145

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: ORIGINAL "X" 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	1,946,895	(2)	0		22,954,653
2	390	3900	Structures & Improvements	144,984	0	0	0		144,984
3	391	3910	Office Furniture & Equipment	25,501	253	(289)	0		26,043
4	391	3911	Electronic Data Proc Equip	2,425,587	462,653	814,784	0		2,073,456
5	392	3920	Transportation Equipment	357,679	188,230	(194,674)	(25,188)		715,395
6	392	3921	Trailers	254,440	0	0	25,188		279,628
7	394	3940	Tools, Shop & Garage Equipment	2,383,233	206,425	1,028	0		2,588,630
8	396	3960	Power Operated Equipment	11,770	0	0	0		11,770
9	397	3970	Communication Equipment	3,986,407	930,505	(289)	0		4,917,201
10			Completed Construction Not Classified	0	0	0	0		0
11			Total General Plant	30,597,357	3,734,961	620,558	0		33,711,760
12			Total Electric Plant	1,762,587,547	166,021,668	16,431,522	(8,535,109)		1,903,642,584

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: ORIGINAL "X" 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	4,219,040	5,087,051	0		13,571,855
4		1910	Office Furniture & Equipment	757,963	18,700	(600)	0		777,263
5		1911	Office Furniture & Equipment - EDP Equipment	40,535	0	0	0		40,535
6		1940	Tools, Shop & Garage Equipment	119,490	0	2,647	0		116,843
7		1970	Communication Equipment	8,056,591	0	(57,603)	0		8,114,194
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
11 Total Common Plant				46,169,167	5,125,170	5,031,495	0		46,262,842
12 73.56% Common Plant Allocated to Electric				33,962,039	3,770,075	3,701,168	0		34,030,946
13 Total Electric Plant Including Allocated Common				1,796,549,586	169,791,743	20,132,690	(8,535,109)		1,937,673,530

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: ORIGINAL "X" 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	958,215,556

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: ORIGINAL "X" 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: ORIGINAL "X" 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	Other Accts. Involved		
				\$	\$	\$	\$		\$	\$	
1	350	3500	Land	308,628	0	0	0			308,628	308,628
2	350	3501	Rights of Way	1,029,526	0	888	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: ORIGINAL "X" 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	Other Accts. Involved		
				\$	\$	\$	\$		\$	\$	
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	3,639,257	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: ORIGINAL "X" 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		
				\$	\$	\$	\$	\$	\$	
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
<hr/>										
11			Total General Plant	52,083,559	10,821,748	373,406	0		62,531,901	56,720,633
<hr/>										
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: ORIGINAL "X" 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	Other Accts Involved		
				\$	\$	\$	\$		\$	\$	
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
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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISIONS
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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISED
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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISIONS
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: ORIGINAL "X" 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				
					Total Company \$	Junsdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Junsdiction \$
1	310	3100	Land and Land Rights	7,046,984	60,798	100.00%	60,798		60,798
2	311	3110	Structures & Improvements	105,823,719	36,482,426	100.00%	36,482,426		36,482,426
3	312	3120	Boiler Plant Equipment	525,186,230	303,724,755	100.00%	303,724,755		303,724,755
4	312	3123	Boiler Plant Equip - SCR Catalyst	8,111,258	4,508,252	100.00%	4,508,252		4,508,252
5	314	3140	Turbogenerator Equipment	108,514,355	58,463,392	100.00%	58,463,392		58,463,392
6	315	3150	Accessory Electric Equipment	49,779,588	31,721,998	100.00%	31,721,998		31,721,998
7	316	3160	Miscellaneous Powerplant Equipment	22,523,138	10,451,315	100.00%	10,451,315		10,451,315
8	317	3170	ARO - Steam Production	0	17,489,266	100.00%	17,489,266	(17,489,266)	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	0	0	100.00%	0		0
11		108	Retirement Work in Progress	0	(25,438,763)	100.00%	(25,438,763)		(25,438,763)
12			Total Steam Production Plant	837,715,660	437,463,439		437,463,439	(17,489,266)	419,974,173

(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: ORIGINAL "X" 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 \$		
1	340	3400	Land and Land Rights	3,035,569	0	100.00%	0	0	
2	340	3401	Rights of Way	0	3,677	100.00%	3,677	3,677	
3	341	3410	Structures & Improvements	36,465,299	26,131,201	100.00%	26,131,201	26,131,201	
4	342	3420	Fuel Holders, Producers, Accessories	60,931,247	6,037,462	100.00%	6,037,462	6,037,462	
5	343	3430	Prime Movers	13,732,881	1,469,707	100.00%	1,469,707	1,469,707	
6	344	3440	Generators	207,161,071	126,171,092	100.00%	126,171,092	126,171,092	
7	344	3446	Solar Generators - Crittenden	4,168,276	372,594	100.00%	372,594	372,594	
8	344	3446	Solar Generators - Walton	5,747,433	518,325	100.00%	518,325	518,325	
9	345	3450	Accessory Electric Equipment	19,357,811	10,905,062	100.00%	10,905,062	10,905,062	
10	345	3456	Solar Accessory Electric Equipment - Crittenden	425,603	35,409	100.00%	35,409	35,409	
11	345	3456	Solar Accessory Electric Equipment - Walton	631,334	53,264	100.00%	53,264	53,264	
12	346	3460	Miscellaneous Plant Equipment	4,809,633	2,988,789	100.00%	2,988,789	2,988,789	
13			Completed Construction Not Classified	0	0	100.00%	0	0	
14		108	Retirement Work in Progress		(1,979,519)	100.00%	(1,979,519)	(1,979,519)	
15			Total Other Production Plant	356,466,157	172,707,063		172,707,063	0	172,707,063

(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: ORIGINAL "X" 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	1,646,725	0	100.00%	0	0	0
2	350	3501	Rights of Way	1,030,238	686,054	100.00%	686,054	686,054	686,054
3	352	3520	Structures & Improvements	1,480,413	295,318	100.00%	295,318	295,318	295,318
4	353	3530	Station Equipment	18,803,495	4,499,188	100.00%	4,499,188	4,499,188	4,499,188
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	6,965,099	2,076,147	100.00%	2,076,147	2,076,147	2,076,147
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	10,001,771	4,364,763	100.00%	4,364,763	4,364,763	4,364,763
9	356	3560	Overhead Conductors & Devices	5,740,333	3,563,094	100.00%	3,563,094	3,563,094	3,563,094
10	356	3561	Overhead Conductors - Clear R/W	1,047,641	28,921	100.00%	28,921	28,921	28,921
11			Completed Construction Not Classified	0	0	100.00%	0	0	0
12		108	Retirement Work in Progress	0	(2,097,089)	100.00%	(2,097,089)	(2,097,089)	(2,097,089)
13			Total Transmission Plant	63,219,670	19,167,999		19,167,999	0	19,167,999

(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: ORIGINAL "X" 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				
					Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction	
					\$		\$	\$	\$
1	360	3600	Land and Land Rights	10,083,927	0	100.00%	0	0	0
2	360	3601	Rights of Way	4,483,802	3,091,706	100.00%	3,091,706	3,091,706	3,091,706
3	361	3610	Structures & Improvements	1,420,206	66,499	100.00%	66,499	66,499	66,499
4	362	3620	Station Equipment	51,402,496	4,891,300	100.00%	4,891,300	4,891,300	4,891,300
5	362	3622	Station Equipment - Major	32,557,685	10,074,921	100.00%	10,074,921	10,074,921	10,074,921
6	363	3630	Storage Battery Equipment	0	0	100.00%	0	0	0
7	364	3640	Poles, Towers & Fixtures	67,405,909	31,030,907	100.00%	31,030,907	31,030,907	31,030,907
8	365	3650	Overhead Conductors & Devices	126,687,997	38,882,052	100.00%	38,882,052	38,882,052	38,882,052
9	365	3651	Overhead Conductors - Clear R/W	5,664,106	307,309	100.00%	307,309	307,309	307,309
10	366	3660	Underground Conduit	29,957,979	7,351,728	100.00%	7,351,728	7,351,728	7,351,728
11	367	3670	Underground Conductors & Devices	65,533,448	17,948,591	100.00%	17,948,591	17,948,591	17,948,591
12	368	3680	Line Transformers	65,222,887	28,979,012	100.00%	28,979,012	28,979,012	28,979,012
13	368	3682	Customers Transformer Installation	273,661	279,661	100.00%	279,661	279,661	279,661
14	369	3691	Services - Underground	2,617,252	621,486	100.00%	621,486	621,486	621,486
15	369	3692	Services - Overhead	19,058,609	10,897,889	100.00%	10,897,889	10,897,889	10,897,889
16	370	3700	Meters	3,002,670	1,062,074	100.00%	1,062,074	1,062,074	302,614
17	370	3702	AMI Meters	25,256,030	2,460,770	100.00%	2,460,770	(759,460)	2,460,770
18	371	3711, 3712	Company Owned Outdoor Lighting	438,285	(96,172)	100.00%	(96,172)		(96,172)
19	372	3720	Leased Property on Customers	9,647	9,647	100.00%	9,647		9,647
20	373	3731	Street Lighting - Overhead	2,505,696	2,162,696	100.00%	2,162,696		2,162,696
21	373	3732	Street Lighting - Boulevard	3,368,413	2,585,901	100.00%	2,585,901		2,585,901
22	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,697,191	100.00%	1,697,191	(1,697,191)	0
23	373	3734	Light Choice OLE	0	(679,315)	100.00%	(679,315)	679,315	0
24			Completed Construction Not Classified	0	0	100.00%	0		0
25		108	Retirement Work in Progress	0	(13,354,118)	100.00%	(13,354,118)		(13,354,118)
26			Total Distribution Plant	518,950,705	150,271,735		150,271,735	(1,777,336)	148,494,399

(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: ORIGINAL "X" 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	22,954,653	13,275,222	100.00%	13,275,222		13,275,222
2	390	3900	Structures & Improvements	144,984	55,068	100.00%	55,068		55,068
3	391	3910	Office Furniture & Equipment	26,043	15,377	100.00%	15,377		15,377
4	391	3910 - URR	Office Furniture & Equipment - Reserve Amortization	0	857	100.00%	857		857
5	391	3911	Electronic Data Proc Equip	2,073,456	647,794	100.00%	647,794		647,794
6	391	3911 - URR	Electronic Data Proc Equip - Reserve Amortization	0	165,367	100.00%	165,367		165,367
7	392	3920	Transportation Equipment	715,395	411,053	100.00%	411,053		411,053
8	392	3921	Trailers	279,628	0	100.00%	0		0
9	394	3940	Tools, Shop & Garage Equipment	2,588,630	730,279	100.00%	730,279		730,279
10	394	3940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	(29,383)	100.00%	(29,383)		(29,383)
11	396	3960	Power Operated Equipment	11,770	7,356	100.00%	7,356		7,356
12	397	3970	Communication Equipment	4,917,201	1,821,239	100.00%	1,821,239		1,821,239
13	397	3970 - URR	Communication Equipment - URR	0	51,250	100.00%	51,250		51,250
14			Completed Construction Not Classified	0	0	100.00%	0		0
15		108	Retirement Work in Progress	0	42,827	100.00%	42,827		42,827
16			Total General Plant	33,711,760	17,194,306		17,194,306	0	17,194,306
17			Total Electric Plant	1,810,063,952	796,804,542		796,804,542	(19,266,602)	777,537,940

(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: ORIGINAL "X" 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	13,571,855	1,982,662	100.00%	1,982,662	1,982,662	
4		1910	Office Furniture & Equipment	777,263	163,781	100.00%	163,781	163,781	
5		1910 - URR	Office Furniture & Equipment - Reserve Amortization	0	376	100.00%	376	376	
6		1911	Office Furniture & Equipment - EDP Equipment	40,535	40,535	100.00%	40,535	40,535	
7		1911 - URR	Office Furniture & Equipment - EDP Equipment - Res. Amort	0	(39,360)	100.00%	(39,360)	(39,360)	
8		1940	Tools, Shop & Garage Equipment	116,843	57,447	100.00%	57,447	57,447	
9		1940 - URR	Tools, Shop & Garage Equipment - Reserve Amortization	0	12,300	100.00%	12,300	12,300	
10		1970	Communication Equipment	8,114,194	5,612,733	100.00%	5,612,733	5,612,733	
11		1970 - URR	Communication Equipment - Reserve Amortization	0	2,573,433	100.00%	2,573,433	2,573,433	
12		1980	Miscellaneous Equipment	41,504	24,019	100.00%	24,019	24,019	
13		1980 - URR	Miscellaneous Equipment - Reserve Amortization	0	(2,938)	100.00%	(2,938)	(2,938)	
14		1990	ARO - Common Plant	0	258,136	100.00%	258,136	(258,136)	
15			Completed Construction Not Classified	0	0	100.00%	0	0	
16		108	Retirement Work in Progress	0	(44,655)	100.00%	(44,655)	(44,655)	
Total Common Plant				46,035,945	32,970,542		32,970,542	(258,136)	32,712,406
Common Plant Allocated to Electric									
18		73.56%	Original Cost	33,864,041					
19		73.56%	Reserve for Depreciation		24,253,131		24,253,131	(189,885)	24,063,246
Total Electric Plant Including Allocated Common				1,843,927,993	821,057,673		821,057,673	(19,456,487)	801,601,186

(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: ORIGINAL "X" 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: ORIGINAL "X" 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 \$	Junsdictional %	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	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: ORIGINAL "X" 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 \$	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)	
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: ORIGINAL "X" 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: ORIGINAL "X" 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 \$	Adjustments \$	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: ORIGINAL "X" 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 Accl. 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: ORIGINAL "X" 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	(17,489,266)	100%	(17,489,266)		To remove ARO balances
2	373	3733	Street Lighting - Cust, Private Outdoor Lighting	(1,697,191)	100%	(1,697,191)		To exclude street lighting balances
3	373	3734	Light Choice OLE	679,315	100%	679,315		To exclude street lighting balances
4	311	3110	Structures and Improvements	(759,460)	100%	(759,460)		To remove assets recovered through the ESM Rider
5		1990	ARO - Common Plant	(189,885)	100%	(189,885)		To remove ARO balances
6			Total Adjustments	(19,456,487)	100%	(19,456,487)		

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: ORIGINAL "X" UPDATED REVISIONS
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: ORIGINAL "X" 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.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage	Average Service Life	Curve Form
				Plant Investment (1)	Accumulated Balance					
(A)	(B-1)	(B-2)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
				\$	\$		\$			
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			
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: ORIGINAL "X" 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: ORIGINAL "X" 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			
13			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: ORIGINAL "X" 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.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
(A)	(B-1)	(B-2)	(C)	\$	\$	(F)	\$	(H)	(I)	(J)
1	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: ORIGINAL "X" UPDATED REVISED
WORK PAPER REFERENCE NOS.: SCHEDULE B-2.1, SCHEDULE B-3

SCHEDULE B-3.2
PAGE 5 OF 8
WITNESS RESPONSIBLE:
C. M. JACOBI / M. B. ABERNATHY

Line No.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage	Average Service Life	Curve Form
				Plant Investment (1)	Accumulated Balance					
(A)	(B-1)	(B-2)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
				\$	\$		\$			
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: ORIGINAL "X" 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.	FERC Acct. No.	Company Acct. No.	Account Title or Major Property Grouping	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
(A)	(B-1)	(B-2)	(C)	\$	\$	(F)	\$	(H)	(I)	(J)
1		1030	Miscellaneous Intangible Plant	22,332,073	22,332,073	Various (4)	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% (2)	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 (3)	(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 (3)	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 (3)	(4,480)	N/A	N/A	N/A
10		1970	Communication Equipment	8,088,865	8,060,116	6.67%	539,527	0.00%	15	SQ
11		1970-URR	Communication Equipment		3,497,100	NA (3)	(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 (3)	750	N/A	N/A	N/A
14		1990	ARO - Common Plant		0	Various	Depr charged to reg asset account			
15			Completed Construction Not Classified		0	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: ORIGINAL "X" 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%	41,357,789	41,357,789
2	Transmission	100.00%	13,188,062	13,188,062
3	Distribution	100.00%	32,498,364	32,498,364
4	General	100.00%	9,905,122	9,905,122
5	Total Common	100.00%	1,746,956	1,746,956
6	73.56% Common Allocated to Electric	100.00%	1,285,759	1,285,759
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		98,235,096	98,235,096

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: ORIGINAL "X" 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: ORIGINAL "X" 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>20,126,739</u>	<u>17,511,806</u>	<u>17,671,863</u>	<u>14,965,228</u>
2	Working Capital						
3							
4							
5	Other Working Capital:						
6	Fuel Inventory						
7	Coal	(1)	WPB-5.1i	15,267,095	14,355,520	15,267,095	14,355,520
8	Oil	(1)	WPB-5.1i	9,137,786	5,162,494	9,137,786	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			<u>24,404,881</u>	<u>19,518,014</u>	<u>24,404,881</u>	<u>19,518,014</u>
12							
13	Gas Enricher Liquids	(1)	WPB-5.1b	4,734,427	3,659,201	0	0
14							
15	Gas Stored Underground	(1)	WPB-5.1g	2,729,560	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	18,933,151	19,464,929	18,269,871	18,759,249
20							
21	Prepayments	(1)	WPB-5.1e	<u>545,218</u>	<u>1,398,146</u>	<u>19,785</u>	<u>236,038</u>
22							
23	Total Other Working Capital			<u>51,347,237</u>	<u>46,280,184</u>	<u>42,694,537</u>	<u>38,513,301</u>
24							
25	Total Working Capital			<u>71,473,976</u>	<u>63,791,990</u>	<u>60,366,400</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: ORIGINAL "X" 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>20,126,739</u>	Computed	<u>17,671,863</u>
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	15,267,095	100.000%	15,267,095
7	Oil	9,137,786	100.000%	9,137,786
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	<u>0</u>	100.000%	<u>0</u>
10	Total Fuel Inventory	24,404,881		24,404,881
11				
12	Gas Enricher Liquids	4,734,427	0.000%	0
13				
14	Gas Stored Underground	2,729,560	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	18,933,151	Computed	18,269,871
19				
20	Prepayments	<u>545,218</u>	Computed	<u>19,785</u>
21				
22	Total Other Working Capital	<u>51,347,237</u>		<u>42,694,537</u>
23				
24	Total Working Capital	<u>71,473,976</u>		<u>60,366,400</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: ORIGINAL "X" UPDATED REVISD
WORK PAPER REFERENCE NO(S): WPB-5.1a through WPB-5.1i

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

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	0	100.000%	0
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: ORIGINAL "X" 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	(3,235,578)	DALL	100.000	(3,235,578)	3,235,578 (E)	0
6		Total Investment Tax Credits	<u>(3,236,393)</u>			<u>(3,236,393)</u>	<u>3,236,393</u>	<u>0</u> (B)
7								
8	190, 281,	Deferred Income Taxes:						
9	282, 283	Total Deferred Income Taxes	<u>(162,540,362)</u>	DALL	100.000	<u>(162,540,362)</u>	<u>0</u>	<u>(162,540,362)</u> (C)
10								
11	254	Total Regulatory Liability - Excess Deferred Taxes	<u>(68,412,156)</u>	DALL	100.000	<u>(68,412,156)</u>	<u>0</u>	<u>(68,412,156)</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: ORIGINAL "X" UPDATED REVISÉD
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	<u>(3,017,307)</u>	DALL	100.000	<u>(3,017,307)</u>	<u>3,017,307 (D)</u>	<u>0</u>
6		Total Investment Tax Credits	<u>(3,017,765)</u>			<u>(3,017,765)</u>	<u>3,017,765</u>	<u>0 (B)</u>
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) (E)</u>	<u>(199,510,480) (C)</u>
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) (F)</u>

Sources:

- (A) The company elected the ratable flow through option in 1971 as provided under Section 46(f)(2).
- (B) Included on Schedule B-1 as Investment Tax Credits, Line 9.
- (C) Included on Schedule B-1 as Deferred Income Taxes, Line 10.
- (D) 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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISED
WORK PAPER REFERENCE NO(S)

SCHEDULE B-3
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	5.62%	2,605,658,347	8.60%	2,399,457,684	9.53%	2,190,743,460	6.74%	2,052,384,114	0.79%	2,036,397,785	14.88%	1,775,690,380	3.58%
4	CONSTRUCTION WORK IN PROGRESS		93,218,012	(27.00)%	127,689,792	7.52%	118,786,448	8.57%	109,380,337	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	4.09%	2,733,348,139	6.55%	2,518,224,130	9.48%	2,300,133,797	8.60%	2,116,217,086	1.75%	2,079,759,060	16.15%	1,790,588,034	2.83%
6	LESS: ACCUMULATED PROVISION FOR DEPRECIATION		1,030,497,054	2.26%	1,007,677,171	1.52%	992,560,885	(3.82)%	1,032,028,167	3.10%	1,001,008,038	2.33%	978,193,738	19.96%	815,420,481	2.08%
7	NET UTILITY PLANT		1,814,957,673	5.16%	1,725,670,968	13.12%	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	(0.84)%	1,231,001	24.87%	985,644	273.40%	264,016	11868.09%	2,206	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	14.47%	1,500	--	1,500	--	1,500	--	1,500	--	1,500	
13	SPECIAL FUNDS		6,762,261	(19.18)%	8,391,526	14.47%	7,330,598	519.00%	1,184,266	(30.87)%	1,715,845	53.02%	1,121,197	134.86%	477,394	(69.32)%
14	LONG TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS		374,067	24.00%	301,662	(18.75)%	371,272	18.63%	318,333	(66.64)%	954,187	--	--	--	--	
15	TOTAL OTHER PROPERTY AND INVESTMENTS		8,378,440	(15.59)%	9,925,691	14.23%	8,689,214	391.44%	1,768,115	(33.87)%	2,673,536	137.67%	1,124,903	133.82%	481,100	(69.16)%
16	CURRENT AND ACCRUED ASSETS															
17	CASH		4,957,842	85.46%	2,673,306	(85.61)%	7,772,710	360.70%	1,687,146	(74.16)%	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	(39.85)%	4,219,501	(14.34)%	4,925,759	68.79%	2,916,345	214.10%	929,120	(81.47)%	5,013,100	188.90%	1,735,257	21.36%
22	OTHER ACCOUNTS RECEIVABLE		19,741,978	497.57%	3,303,705	(45.75)%	6,069,935	642.36%	820,344	(6.22)%	874,735	(81.42)%	4,706,764	(19.27)%	5,830,802	(22.13)%
23	(LESS) ACCUM. PROVISION FOR UNCOLLECTIBLE ACCOUNTS - CREDIT		(287,299)	8.19%	(323,804)	(46.82)%	(220,841)	5.44%	(233,542)	(65.67)%	(140,798)	27.81%	(195,051)	(4.55)%	(186,563)	18.48%
24	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES		2,228,936	(83.85)%	13,796,024	(40.19)%	23,069,663	(32.95)%	34,407,450	87.10%	18,389,782	81.41%	10,137,088	(52.98)%	21,560,229	(16.44)%
25	RECEIVABLES FROM ASSOCIATED COMPANIES		703,263	(73.96)%	2,701,212	(44.22)%	4,842,266	27.04%	3,811,739	(13.01)%	4,362,007	221.68%	1,362,224	(66.08)%	4,016,223	174.02%
26	MATERIALS, SUPPLIES AND FUEL		42,642,144	(11.55)%	48,208,201	25.69%	38,355,620	(6.07)%	40,833,874	(10.50)%	45,624,298	3.36%	44,141,069	(16.56)%	52,869,948	39.52%
27	EMISSION ALLOWANCES		23,383	11.97%	20,884	(13.01)%	24,008	(23.07)%	31,208	(38.39)%	50,852	(30.83)%	73,231	204.33%	24,063	(62.48)%
28	GAS STORED - CURRENT		2,239,894	(17.94)%	2,729,500	21.86%	2,259,894	(24.30)%	2,958,880	(13.29)%	3,412,415	(42.60)%	856,973	(47.22)%	1,823,551	(3.11)%
29	PREPAYMENTS		1,308,146	156.44%	543,217	(14.12)%	634,866	29.09%	491,601	0.13%	491,136	(42.60)%	856,973	(47.22)%	1,823,551	(3.11)%
30	INTEREST AND DIVIDENDS RECEIVABLE		--	--	--	--	--	--	--	--	--	--	--	--		
31	MISCELLANEOUS CURRENT AND ACCRUED ASSETS		6,281,590	(8.29)%	6,849,096	45.57%	4,705,042	97.65%	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	63.90%	4,618,801	(18.84)%	5,684,859	405.16%	1,125,387	(71.60)%	3,962,367	36.03%	2,912,924	181.97%	1,033,047	185.19%
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	--		
37	TOTAL CURRENT AND ACCRUED ASSETS		90,031,970	0.77%	89,343,414	(8.95)%	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	(24.89)%	3,116,161	34.57%	2,315,607	11.41%	2,078,548	19.69%	1,736,629	32.96%	1,308,096	(32.26)%	1,928,034	(9.84)%
40	OTHER REGULATORY ASSETS		117,919,238	(13.81)%	136,810,763	3.52%	132,158,744	3.57%	127,808,194	27.36%	100,176,941	108.02%	46,159,201	78.34%	27,310,678	36.46%
41	PRELIM. SURVEY AND INVESTIGATION CHARGES (ELECTRIC)		190,783	(41.19)%	324,408	236.22%	95,916	(66.94)%	260,107	102.34%	143,374	(89.43)%	1,355,886	(36.33)%	2,129,393	0.21%
42	CLEARING ACCOUNTS		25,813	(88.60)%	226,509	1617821.43%	14	116.28%	(86)	(437.50)%	(16)	(186.67)%	24	(99.55)%	5,364	(90.87)%
43	TEMPORARY FACILITIES		(8,950)	(484.29)%	2,329	(31.99)%	3,703,575	54.25%	2,400,973	252.65%	680,254	(97.70)%	29,536,033	15.38%	25,601,304	3.69%
44	MISCELLANEOUS DEFERRED DEBITS		2,117,212	(15.95)%	2,518,890	(23.47)%	921,858	(22.42)%	1,188,432	(16.32)%	1,454,906	(20.58)%	1,721,380	(13.41)%	1,967,854	(11.82)%
45	UNAMORTIZED LOSS ON REACQUIRED DEBT		556,304	(21.16)%	705,605	(0.46)%	71,969,018	23.35%	58,361,447	82.36%	32,002,628	(20.58)%	40,297,566	879.30%	(5,170,986)	(147.89)%
46	ACCUMULATED DEFERRED INCOME TAXES		74,068,854	3.39%	71,841,088	(2285.31)%	(5,734,325)	177.76%	(170,883)	(113.50)%	1,627,916	181.22%	578,873	(69.87)%	1,921,386	111.33%
47	UNRECOVERED PURCHASED GAS COSTS		(5,495,457)	(47.16)%	(5,734,325)	0.12%	211,355,715	10.25%	191,707,852	39.10%	137,824,632	12.09%	122,957,059	120.70%	55,713,033	11.20%
48	TOTAL DEFERRED DEBITS		191,711,240	(9.40)%	211,611,428	10.46%	1,643,834,555	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%
49																
50																
51	TOTAL ASSETS		2,105,079,323	3.35%	2,036,761,501	10.46%	1,643,834,555	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 ORIGINAL "X" 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		MOST RECENT FIVE CALENDAR YEARS										
		% Change	BASE PERIOD	% Change	2018	% Change	2017	% Change	2016	% Change	2015	% Change	2014	% Change
1	LIABILITIES AND NET WORTH													
2	PROPRIETARY CAPITAL													
3	COMMON STOCK ISSUED		8,779,995		8,779,995		8,779,995		8,779,995		8,779,995		8,779,995	
4	PREMIUM ON CAPITAL STOCK		18,838,946		18,838,946		18,838,946		18,838,946		18,838,946		18,838,946	
5	OTHER PAID-IN CAPITAL		198,855,189		198,855,189	21.38%	163,855,189	10.09%	148,855,189		148,855,189		148,855,189	
6	RETAINED EARNINGS	14.21%	414,232,473	11.97%	369,949,518	15.58%	320,140,297	22.78%	260,741,367	14.28%	228,157,429	(3.72)%	236,981,799	17.50%
7	ACCUMULATED OTHER COMPREHENSIVE INCOME													
8	TOTAL PROPRIETARY CAPITAL	9.19%	640,506,603	7.43%	596,223,648	16.58%	511,414,427	17.02%	437,015,497	8.06%	404,431,559	(2.14)%	413,255,929	9.34%
9	LONG TERM DEBT													
10	ADVANCES FROM ASSOCIATED COMPANIES		25,000,000		25,000,000		25,000,000		25,000,000		25,000,000		25,000,000	
11	OTHER LONG TERM DEBT	4.20%	636,720,000	20.88%	626,720,000	23.43%	426,720,000	26.73%	336,720,000	15.43%	291,720,000	(0.29)%	292,571,494	(12.03)%
12	UNAMORTIZED PREMIUM ON LONG TERM DEBT													
13	UNAMORTIZED DISCOUNT ON LONG TERM DEBT - DEBIT	1.11%	199,597	(16.42)%	238,808	(17.19)%	288,378	(14.67)%	337,948	(12.92)%	388,093	(11.93)%	440,663	(16.76)%
14	LESS: CURRENT PORTION OF LONG TERM DEBT													
15	TOTAL LONG TERM DEBT	4.05%	661,520,413	19.95%	655,481,192	22.16%	451,431,622	24.92%	381,382,052	14.24%	316,331,807	(0.25)%	317,130,831	(4.48)%
16	OTHER NONCURRENT LIABILITIES													
17	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	1.52%	9,012,575	4797.87%	184,010	(68.29)%	580,230	(60.41)%	1,465,571	(31.89)%	2,151,880	(41.39)%	3,871,631	(30.55)%
18	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	11.04%	(77,114)	(87.28)%	(41,175)	40.06%	(68,721)	(19.16)%	(57,669)	(42.23)%	(40,546)	72.05%	(145,076)	(15699.57)%
19	ACCUMULATED PROVISION FOR PENSIONS & BENEFITS	(27.16)%	29,025,295	33.55%	21,734,353	24.78%	17,417,765	16.31%	14,974,925	26.55%	11,646,663	22.82%	9,484,261	27.82%
20	ACCUMULATED PROVISION FOR OPERATING PROVISIONS			100.00%	(555)							(100.00)%	303,256	(38.11)%
21	ACCUMULATED PROVISION FOR RATE REFUNDS			(100.00)%	250,709									
22	LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES	(17.78)%	4,865,841	24.68%	3,902,779	(16.03)%	4,647,739	(9.06)%	5,110,664	(10.90)%	5,735,787	0.80%	5,690,225	52.16%
23	ASSET RETIREMENT OBLIGATIONS	10.98%	53,864,129	(14.26)%	62,826,300	15.11%	54,581,508	3.33%	52,822,086	(48.96)%	103,500,128	1174.27%	6,122,285	29.90%
24	TOTAL OTHER NONCURRENT LIABILITIES	(2.78)%	96,690,726	8.82%	88,856,421	15.16%	77,156,521	3.83%	74,315,577	(39.58)%	122,995,912	353.41%	27,126,562	16.97%
25	CURRENT AND ACCRUED LIABILITIES													
26	NOTES PAYABLE													
27	CURRENT PORTION OF LONG TERM DEBT													
28	ACCOUNTS PAYABLE	(17.35)%	47,585,415	3.90%	45,799,387	(5.85)%	48,645,625	53.60%	31,671,028	23.32%	25,882,371	4.89%	24,484,622	(4.27)%
29	NOTES PAYABLE TO ASSOCIATED COMPANIES	(46.16)%	61,829,000	58.53%	38,875,002			(100.00)%	19,656,000	(64.74)%	55,743,000	48.22%	37,608,000	
30	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(32.20)%	21,444,703	22.31%	17,532,978	11.19%	15,768,299	25.39%	12,575,250	(12.78)%	14,418,085	8.71%	13,262,877	(27.14)%
31	CUSTOMER DEPOSITS	(0.89)%	10,425,047	5.01%	9,927,601	0.69%	9,859,968	(3.99)%	10,269,585	1.37%	10,130,787	2.52%	9,882,144	7.10%
32	TAXES ACCRUED	45.90%	10,896,945	(22.46)%	13,796,235	(14.06)%	16,053,519	44.59%	11,102,968	370.84%	(4,099,457)	(175.01)%	5,466,247	(37.24)%
33	INTEREST ACCRUED	(2.45)%	6,004,413	(1.76)%	6,111,877	13.53%	5,383,661	27.35%	4,227,363	25.53%	3,340,930	(0.16)%	3,346,215	15.70%
34	TAX COLLECTIONS PAYABLE	(10.05)%	1,508,487	(28.36)%	2,106,843	24.53%	1,691,919	(4.40)%	1,769,829	11.54%	1,686,741	(43.08)%	2,787,869	13.62%
35	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	56.74%	5,906,496	(59.04)%	14,419,733	72.81%	8,344,201	(50.72)%	16,932,837	63.05%	10,365,150	38.86%	7,478,926	(12.93)%
36	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	37.69%	267,660	(32.49)%	396,478	(55.22)%	885,342	29.00%	886,310	(54.94)%	1,519,753	(5.92)%	1,615,463	(6.30)%
37	DERIVATIVE INSTRUMENT LIABILITIES	(17.79)%	5,602,306	24.65%	4,487,277	(16.40)%	5,367,483	(9.69)%	5,949,438	(10.63)%	6,650,693	(0.40)%	6,677,507	41.14%
38	(LESS) LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES	17.78%	(4,865,841)	(24.68)%	(3,902,779)	16.03%	(4,647,739)	9.06%	(5,110,664)	10.90%	(5,735,787)	(0.80)%	(5,690,225)	(52.16)%
39	TOTAL CURRENT AND ACCRUED LIABILITIES	(21.53)%	166,205,631	11.14%	149,550,732	39.31%	107,352,498	(2.16)%	109,723,941	(8.27)%	119,622,266	11.86%	106,819,455	35.30%
40	DEFERRED CREDITS													
41	CUSTOMER ADVANCES FOR CONSTRUCTION	8.01%	1,605,199	1.92%	1,574,916	0.77%	1,562,943	8.96%	1,434,379	46.15%	981,414	30.06%	754,559	0.22%
42	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(7.51)%	3,676,739	4.39%	3,522,114	(8.21)%	3,836,961	459.86%	685,347	(22.70)%	886,573	(19.02)%	1,094,869	(16.05)%
43	OTHER DEFERRED CREDITS	(35.27)%	14,987,639	0.72%	14,880,288	(6.94)%	15,990,512	(20.23)%	20,046,049	(20.12)%	25,093,634	9.37%	22,943,763	(12.27)%
44	OTHER REGULATORY LIABILITIES	57.64%	10,975,593	0.42%	10,929,698	78.88%	6,110,148	2.07%	5,986,078	57.87%	3,791,861	579.53%	557,986	(9.92)%
45	EXCESS DEFERRED INCOME TAXES	(5.27)%	134,966,186	(3.65)%	140,098,537	5.12%	133,277,803							
46	ACCUMULATED DEFERRED INCOME TAXES	8.96%	305,626,772	6.80%	286,717,000	17.12%	244,808,495	(28.76)%	343,648,042	4.15%	329,049,304	25.29%	263,339,762	4.02%
47	TOTAL DEFERRED CREDITS	4.49%	471,838,128	3.08%	457,722,562	12.65%	405,586,862	9.09%	371,799,895	3.08%	380,702,606	24.94%	288,890,941	2.36%
48														
49														
50	TOTAL LIABILITIES	3.35%	2,036,761,501	10.46%	1,843,634,555	18.73%	1,552,943,930	14.67%	1,354,236,882	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
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(c)**

807 KAR 5:001, SECTION 16(8)(c)

Description of Filing Requirement:

A jurisdictional operating income summary for both the base and forecasted period with supporting schedules, which provide breakdowns by major account group and by individual account.

Response:

See Schedules C-1 through C-2.1 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible: Sarah E. Lawler

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: ORIGINAL "X" UPDATED REVISIED
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>(1,865,658)</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: ORIGINAL "X" 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	250,343,393	(1,768,903)	D-2.1	248,574,490	(37,754,521)	WPC-2e	210,819,969
3	Fuel Cost Revenue	103,627,283	(4,866,222)	D-2.1	98,761,061	(376)	WPC-2e	98,760,685
4	Other Revenue	24,239,436	(14,257,661)	D-2.1	9,981,775	(8,286,722)	WPC-2e	1,695,053
5	Total Revenue	<u>378,210,112</u>	<u>(20,892,786)</u>		<u>357,317,326</u>	<u>(46,041,619)</u>		<u>311,275,707</u>
6								
7	OPERATING EXPENSES							
8	Operation and Maintenance Expenses							
9	Production Expenses							
10	Fuel and Purchased Power Expense	122,092,098	(17,050,702)	D-2.2	105,041,396	(4,661,711)	WPC-2e	100,379,685
11	Other Production Expenses	54,256,948	4,827,344	D-2.3	59,084,292	(18,400,638)	WPC-2e	40,683,654
12	Total Power Production Expense	<u>176,349,046</u>	<u>(12,223,358)</u>		<u>164,125,688</u>	<u>(23,062,349)</u>		<u>141,063,339</u>
13								
14	Transmission Expense	22,215,952	2,138,973	D-2.5	24,354,925	(1,203,000)	WPC-2e	23,151,925
15	Regional Market Expense	1,828,501	(1,649)	D-2.6	1,826,852	0	WPC-2e	1,826,852
16	Distribution Expense	15,582,490	2,265,259	D-2.7	17,847,749	0	WPC-2e	17,847,749
17	Customer Accounts Expense	5,209,041	1,901,266	D-2.8	7,110,307	(1,707,781)	WPC-2e	5,402,526
18	Customer Service & Information Expense	504,952	101,351	D-2.9	606,303	(1,436)	WPC-2e	604,867
19	Sales Expense	1,246,318	301,827	D-2.10	1,548,145	(51,005)	WPC-2e	1,497,140
20	Administrative & General Expense	21,444,307	(5,402,694)	D-2.11	16,041,613	(2,825,787)	WPC-2e	13,215,826
21	Other	19,086,398	(3,595,114)	D-2.12	15,491,284	(9,067,428)	WPC-2e	6,423,856
22	Total Operation and Maintenance Expense	<u>263,467,005</u>	<u>(14,514,139)</u>		<u>248,952,866</u>	<u>(37,918,786)</u>		<u>211,034,080</u>
23								
24	Depreciation Expense	46,594,731	7,014,970	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	12,743	(12,743)	D-2.14	0	0		0
28	State and Other Taxes	12,542,641	2,984,764	D-2.14	15,527,405	(1,038,337)	WPC-2e	14,489,068
29	Total Taxes Other Than Income Taxes	<u>12,555,384</u>	<u>2,972,021</u>		<u>15,527,405</u>	<u>(1,038,337)</u>		<u>14,489,068</u>
30								
31	State Income Taxes							
32	State Income Tax - Current	(2,865,672)	(348,913)	D-1, E-1	(3,214,585)	(252,322)	D-1, E-1	(3,466,907)
33	Provision for Deferred Income Taxes - Net	4,722,816	(829,297)	D-1, E-1	3,893,519	(227,959)	D-1, E-1	3,665,560
34	Total State Income Tax Expense	<u>1,857,144</u>	<u>(1,178,210)</u>		<u>678,934</u>	<u>(480,281)</u>		<u>198,653</u>
35								
36	Federal Income Taxes							
37	Federal Income Tax - Current	(12,605,845)	1,490,770	D-1, E-1	(11,115,075)	(1,013,483)	D-1, E-1	(12,128,558)
38	Provision for Deferred Income Taxes - Net	16,967,013	(5,888,057)	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	<u>4,359,831</u>	<u>(4,396,378)</u>		<u>(36,547)</u>	<u>(1,929,111)</u>		<u>(1,965,658)</u>
41								
42	Total Operating Expenses and Taxes	<u>328,834,095</u>	<u>(10,101,736)</u>		<u>318,732,359</u>	<u>(36,778,421)</u>		<u>281,953,938</u>
43								
44	Net Operating Income	<u>49,376,017</u>	<u>(10,791,050)</u>		<u>38,584,967</u>	<u>(9,263,198)</u>		<u>29,321,769</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: ORIGINAL "X" 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	139,045,609	100.000	139,045,609	DALL
5	442	Commercial	128,167,691	100.000	128,167,691	DALL
6	442	Industrial	61,937,573	100.000	61,937,573	DALL
7	444	Public Street & Hwy. Lighting	1,617,826	100.000	1,617,826	DALL
8	445	Other Public Authority	23,132,064	100.000	23,132,064	DALL
9	448	Interdepartmental	69,913	100.000	69,913	DALL
10		Total Retail Revenue	<u>353,970,676</u>		<u>353,970,676</u>	
11						
12	Various	Sales for Resale	<u>14,059,907</u>	100.000	<u>14,059,907</u>	DALL
13						
14		Other Revenues				
15	449	Provision for Rate Refunds	1,046,886	100.000	1,046,886	DALL
16	450	Late Payment Charges	0	100.000	0	DALL
17	451	Miscellaneous Service Revenues	224,403	100.000	224,403	DALL
18	454004	Rent - Joint Use	700	100.000	700	DALL
19	454200	Pole & Line Attachments	555,010	100.000	555,010	DALL
20	454210	Foreign Pole Revenue	250,671	100.000	250,671	DALL
21	454300	Tower Lease Revenues	12,244	100.000	12,244	DALL
22	454400	Other Electric Rents	979,443	100.000	979,443	DALL
23	456025	RSG Rev - MISO Make Whole	1,184,782	100.000	1,184,782	DALL
24	456040	Sales Use Tax Coll Fee	600	100.000	600	DALL
25	456075	Data Processing Service	960	100.000	960	DALL
26	456100	Data Processing Service	191	100.000	191	DALL
27	456110	Transmission Charge PTP	57,836	100.000	57,836	DALL
28	456111	Other Transmission Revenues	3,766,506	100.000	3,766,506	DALL
29	456610	Other Electric Revenues	0	100.000	0	DALL
30	456970	Wheel Transmission Rev - ED	60,787	100.000	60,787	DALL
31	457100	Regional Transmission Service	0	100.000	0	DALL
32	457105	Scheduling & Dispatch Revenues	177,745	100.000	177,745	DALL
33	457204	PJM Reactive Rev	1,860,765	100.000	1,860,765	DALL
34		Total Other Revenues	<u>10,179,529</u>		<u>10,179,529</u>	
35						
36		Total Revenue	<u>378,210,112</u>		<u>378,210,112</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: ORIGINAL "X" 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	2,339,299	100.000	2,339,299	DALL
8	501	Fuel Consumed	68,418,891	100.000	68,418,891	DALL
9	501	Fuel - Miscellaneous	1,504,438	100.000	1,504,438	DALL
10	502	Steam Expenses	12,718,356	100.000	12,718,356	DALL
11	505	Electric Expenses	28,833	100.000	28,833	DALL
12	506	Miscellaneous	2,389,668	100.000	2,389,668	DALL
13	507	Miscellaneous Rents	809	100.000	809	DALL
13	Various	Emission Allowance Expenses	1,530	100.000	1,530	DALL
14		Total Operation	<u>87,401,824</u>		<u>87,401,824</u>	
15						
16		Maintenance				
17	510	Supervision and Engineering	2,070,461	100.000	2,070,461	DALL
18	511	Maintenance of Structures	7,209,696	100.000	7,209,696	DALL
19	512	Maintenance of Boiler Plant	12,413,062	100.000	12,413,062	DALL
20	513	Maintenance of Electric Plant	2,536,585	100.000	2,536,585	DALL
21	514	Maintenance of Misc Steam Plant	4,120,375	100.000	4,120,375	DALL
22		Total Maintenance	<u>28,350,179</u>		<u>28,350,179</u>	
23		Total Steam Power Generation	<u>115,752,003</u>		<u>115,752,003</u>	
24						
25		Other Power Generation				
26		Operation				
27	546	Supervision and Engineering	409,727	100.000	409,727	DALL
28	547	Fuel	8,299,629	100.000	8,299,629	DALL
29	547	Fuel - Miscellaneous	21,342	100.000	21,342	DALL
30	548	Generating Expense	181,769	100.000	181,769	DALL
31	549	Misc. Other Power Generation	1,140,868	100.000	1,140,868	DALL
32		Total Operation	<u>10,053,335</u>		<u>10,053,335</u>	
33						
34		Maintenance				
35	551	Supervision and Engineering	202,351	100.000	202,351	DALL
36	552	Structures	423,211	100.000	423,211	DALL
37	553	Generating & Electrical Equipment	1,707,235	100.000	1,707,235	DALL
38	554	Miscellaneous Other Power Gen	333,971	100.000	333,971	DALL
39		Total Maintenance	<u>2,666,768</u>		<u>2,666,768</u>	
40		Total Other Power Generation	<u>12,720,103</u>		<u>12,720,103</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	49,362,392	100.000	49,362,392	DALL
48	556	Electric Systems Operations Dept	(319)	100.000	(319)	DALL
49	557	Electric Other Power Supply	2,503,681	100.000	2,503,681	DALL
50	557	Retail Deferred Fuel Expenses	(3,988,814)	100.000	(3,988,814)	DALL
51		Total Other Power Supply Expense	<u>47,876,940</u>		<u>47,876,940</u>	
52						
53		Total Power Production Expense	<u>176,349,046</u>		<u>176,349,046</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: ORIGINAL "X" 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	3,979	100.000	3,979	DALL
5	561	Load Dispatching	4,810,548	100.000	4,810,548	DALL
6	562	Station Expense	167,083	100.000	167,083	DALL
7	563	Overhead Lines	46,058	100.000	46,058	DALL
8	565	Transmission of Electricity by Others	16,330,198	100.000	16,330,198	DALL
9	566	Miscellaneous Transmission	224,309	100.000	224,309	DALL
10	567	Rents - Interco CG&E	0	100.000	0	DALL
11		Total Operation	<u>21,582,175</u>		<u>21,582,175</u>	
12						
13						
14		Maintenance				
15	568	Supervision & Engineering	0	100.000	0	DALL
16	569	Structures	241,458	100.000	241,458	DALL
17	570	Station Equipment	136,592	100.000	136,592	DALL
18	571	Overhead Lines	255,727	100.000	255,727	DALL
19	572	Underground Lines	0	100.000	0	DALL
20	573	Miscellaneous	0	100.000	0	DALL
21		Total Maintenance	<u>633,777</u>		<u>633,777</u>	
22		Total Transmission Expense	<u>22,215,952</u>		<u>22,215,952</u>	
23						
24		Regional Marketing Expense				
25						
26		Operation				
27	575	Market Facilitation-Mntr&Comp	1,828,501	100.000	1,828,501	DALL
28		Total Regional Marketing Expense	<u>1,828,501</u>		<u>1,828,501</u>	
29						
30		Distribution Expense				
31						
32		Operation				
33	580	Supervision & Engineering	77,317	100.000	77,317	DALL
34	581	Load Dispatching	380,870	100.000	380,870	DALL
35	582	Station Expenses	35,967	100.000	35,967	DALL
36	583	Overhead Lines	161,718	100.000	161,718	DALL
37	584	Underground Lines	247,952	100.000	247,952	DALL
38	585	Street Lighting & Signal Systems	0	100.000	0	DALL
39	586	Meter Expense	461,615	100.000	461,615	DALL
40	587	Customer Installations	767,649	100.000	767,649	DALL
41	588	Miscellaneous Distribution	2,850,035	100.000	2,850,035	DALL
42	589	Rents - Interco - CG&E	13,062	100.000	13,062	DALL
43		Total Operation	<u>4,996,185</u>		<u>4,996,185</u>	
44						
45						
46		Maintenance				
47	590	Supervision & Engineering	96,905	100.000	96,905	DALL
48	591	Structures	586	100.000	586	DALL
49	592	Station Equipment	365,519	100.000	365,519	DALL
50	593	Overhead Lines	9,250,603	100.000	9,250,603	DALL
51	594	Underground Lines-Conduit	192,798	100.000	192,798	DALL
52	595	Line Transformers	56,393	100.000	56,393	DALL
53	596	Street Lighting & Signal Systems	320,502	100.000	320,502	DALL
54	597	Meters	302,999	100.000	302,999	DALL
55	598	Miscellaneous Distr. Plant	0	100.000	0	DALL
56		Total Maintenance	<u>10,586,305</u>		<u>10,586,305</u>	
57		Total Distribution Expense	<u>15,582,490</u>		<u>15,582,490</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: ORIGINAL "X" 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	72,393	100.000	72,393	DALL
5	902	Meter Reading Expense	492,288	100.000	492,288	DALL
6	903	Customer Records & Collections	3,840,788	100.000	3,840,788	DALL
7	904	Uncollectible Accounts	(15,030)	100.000	(15,030)	DALL
8	904002	Loss on Sale of A/R	0	100.000	0	DALL
9	426	Sale of A/R	817,679	100.000	817,679	DALL
10	905	Miscellaneous Customers Accounts	923	100.000	923	DALL
11		Total Customer Accounts Expense	<u>5,209,041</u>		<u>5,209,041</u>	
12						
13		Customer Services & Information Expense				
14						
15		Operation				
16	908	Customer Assistance Activities	127	100.000	127	DALL
17	909	Informational & Instructional Adver	9,366	100.000	9,366	DALL
18	910	Misc. Cust. Serv. & Info	495,459	100.000	495,459	DALL
19		Total Customer Services & Information Expense	<u>504,952</u>		<u>504,952</u>	
20						
21						
22		Sales Expense				
23						
24		Operation				
25	911	Supervision	6	100.000	6	DALL
26	912	Demonstrating & Selling Exp	1,229,522	100.000	1,229,522	DALL
27	913	Advertising	16,790	100.000	16,790	DALL
28		Total Sales Expense	<u>1,246,318</u>		<u>1,246,318</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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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	8,741,383	100.000	8,741,383	DALL
5	921	Office Supplies & Expenses	3,086,751	100.000	3,086,751	DALL
6	922	Administrative Expenses Transfer Cr.	9	100.000	9	DALL
7	923	Outside Services Employed	1,516,411	100.000	1,516,411	DALL
8	924	Property Insurance	370,040	100.000	370,040	DALL
9	925	Injuries & Damages	805,923	100.000	805,923	DALL
10	926	Employee Pension & Benefits	4,745,441	100.000	4,745,441	DALL
11	928	State Reg. Commission Expense	806,307	100.000	806,307	DALL
12	929	Duplicate Charges-Credit	(742,658)	100.000	(742,658)	DALL
13	930150	Miscellaneous Advertising Exp.	52,389	100.000	52,389	DALL
14	930200	Misc General Expenses	753,000	100.000	753,000	DALL
15	930210	Industry Association Dues	36,489	100.000	36,489	DALL
16	930220	Exp Of Servicing Securities	61,189	100.000	61,189	DALL
17	930230	Dues To Various Organizations	30,203	100.000	30,203	DALL
18	930240	Director's Expenses	57,415	100.000	57,415	DALL
19	930250	Buy/Sell Transf Employee Homes	6,534	100.000	6,534	DALL
20	930700	Research & Development	3,408	100.000	3,408	DALL
21	930940	General Expenses	1,584	100.000	1,584	DALL
22	931	Rents	1,092,099	100.000	1,092,099	DALL
23		Total Operation	<u>21,423,917</u>		<u>21,423,917</u>	
24						
25		Maintenance				
26	935	Maintenance of General Plant	20,390	100.000	20,390	DALL
27		Total Administrative & General	<u>21,444,307</u>		<u>21,444,307</u>	
28		Total Operating Expense	<u>244,380,607</u>		<u>244,380,607</u>	
29						
30		Depreciation Expense				
31	Various	Total Depreciation Expense	<u>46,594,731</u>	100.000	<u>46,594,731</u>	DALL
32						
33		Other Expense				
34	407354	DSM Deferral - Electric	4,020,423	100.000	4,020,423	DALL
35	407407	Carrying Charges	(1,467,874)	100.000	(1,467,874)	DALL
36	407115	Meter Amortization	515,497	100.000	515,497	DALL
37	407305	Regulatory Debits	5,723,063	100.000	5,723,063	DALL
38	407324	NC & MW Coal As Amort Exp	10,295,289	100.000	10,295,289	DALL
39		Total Other Expense	<u>19,086,398</u>		<u>19,086,398</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
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SCHEDULE C-2.1
PAGE 6 OF 14
WITNESS RESPONSIBLE
S. E. LAWLER

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDIC- TIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		TAXES OTHER THAN INCOME TAXES				
2						
3		Other Federal Taxes				
4	408700	Insurance Contribution	5,600	100.000	5,600	DALL
5	408151	Unemployment Compensation	6,569	100.000	6,569	DALL
6	408800	Highway Use	574	100.000	574	DALL
7		Total Other Federal	<u>12,743</u>		<u>12,743</u>	
8						
9		State and Other Taxes				
10	408040	Taxes Property-Allocated	86,443	100.000	86,443	DALL
11	408120	Franchise Tax - Non Electric	11	100.000	11	DALL
12	408121	Taxes Property-Operating	10,354,926	100.000	10,354,926	DALL
13	408150	State Unemployment Tax	5,159	100.000	5,159	DALL
14	408152	Employer FICA Tax	1,034,114	100.000	1,034,114	DALL
15	408205	Highway Use	663	100.000	663	DALL
16	408470	Franchise Tax	17,222	100.000	17,222	DALL
17	408851	Sales & Use Tax	(6,670)	100.000	(6,670)	DALL
18	408960	Allocated Payroll Taxes	1,050,773	100.000	1,050,773	DALL
19		Total State and Other	<u>12,542,641</u>		<u>12,542,641</u>	
20						
21		Total Taxes Other Than Income Taxes	<u>12,555,384</u>		<u>12,555,384</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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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	(2,865,672)	COMPUTED	(2,865,672)	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>(2,865,672)</u>		<u>(2,865,672)</u>	
6						
7		Federal Income Taxes				
8	409190	Normal & Surtax	(12,605,845)	COMPUTED	(12,605,845)	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>(12,605,845)</u>		<u>(12,605,845)</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	16,967,013	100.000	16,967,013	DALL
16	Various	Deferrals - State	4,722,816	100.000	4,722,816	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>21,689,829</u>		<u>21,689,829</u>	
20						
21	411065	Amortization of ITC	(1,337)	100.000	(1,337)	DALL
22						
23		Total Income Taxes	<u>6,216,975</u>		<u>6,216,975</u>	
24		Total Operating Expenses & Taxes	<u>328,834,095</u>		<u>328,834,095</u>	
25		Net Operating Income	<u>49,376,017</u>		<u>49,376,017</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: ORIGINAL "X" UPDATED REVISOR
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
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" 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.
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: ORIGINAL "X" UPDATED REVISED
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	456,893	100.000	456,893	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	1,076,087	100.000	1,076,087	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: ORIGINAL "X" 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

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

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

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

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		<u>Total Other Federal</u>	<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		<u>Total State and Other</u>	<u>15,527,405</u>		<u>15,527,405</u>	
19						
20		<u>Total Taxes Other Than Income Taxes</u>	<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
TYPE OF FILING: ORIGINAL "X" UPDATED REVISIONS
WORK PAPER REFERENCE NO(S): WPC-2.1a_FP

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	411055	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>	

DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(d)

807 KAR 5:001, SECTION 16(8)(d)

Description of Filing Requirement:

A summary of jurisdictional adjustments to operating income by major account with supporting schedules for individual adjustments and jurisdictional factors.

Response:

See Schedules D-1 through D-5 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible:

Sarah E. Lawler – Schedules D-1, D-2.17 thru D-2.23, D-2.25 thru D-2.31
Christopher M. Jacobi – Schedules D-2.1 thru D-2.16
Melissa B. Abernathy – Schedule D-2.24
James E. Ziolkowski – Schedules D-3, D-4, and D-5

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: ORIGINAL "X" 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	(39,523,424)	(1,768,903)	(37,754,521)
3	Fuel Cost Revenue	(4,866,598)	(4,866,222)	(376)
4	Other Revenue	(22,544,383)	(14,257,661)	(8,286,722)
5	Total Revenue	(66,934,405)	(20,892,786)	(46,041,619)
6				
7	Operating Expenses			
8	Operation and Maint. Expenses			
9	Production Expenses			
10	Fuel and Purchased Power Expense	(21,712,413)	(17,050,702)	(4,661,711)
11	Other Production Expense	(13,573,294)	4,827,344	(18,400,638)
12	Total Production Expense	(35,285,707)	(12,223,358)	(23,062,349)
13				
14	Transmission Expense	935,973	2,138,973	(1,203,000)
15	Regional Market Expense	(1,649)	(1,649)	0
16	Distribution Expense	2,265,259	2,265,259	0
17	Customer Accounts Expense	193,485	1,901,266	(1,707,781)
18	Customer Serv & Info Expense	99,915	101,351	(1,436)
19	Sales Expense	250,822	301,827	(51,005)
20	Admin & General Expense	(8,228,481)	(5,402,694)	(2,825,787)
21	Other	(12,662,542)	(3,595,114)	(9,067,428)
22	Total Oper and Maint Expenses	(52,432,925)	(14,514,139)	(37,918,786)
23				
24	Depreciation Expense	11,603,064	7,014,970	4,588,094
25				
26	Taxes Other Than Income Taxes			
27	Other Federal Taxes	(12,743)	(12,743)	0
28	State and Other Taxes	1,946,427	2,984,764	(1,038,337)
29	Total Taxes Other Than Income Tax	1,933,684	2,972,021	(1,038,337)
30				
31	State Income Taxes			
32	Normal and Surtax	(601,235)	(348,913)	(252,322)
33	Deferred Inc Tax - Net	(1,057,256)	(829,297)	(227,959)
34	Total State Income Tax Expense	(1,658,491)	(1,178,210)	(480,281)
35				
36	Federal Income Taxes			
37	Normal and Surtax	477,287	1,490,770	(1,013,483)
38	Deferred Inc Tax - Net	(6,803,685)	(5,888,057)	(915,628)
39	Amortization of Investment Tax Credit	909	909	0
40	Total Federal Income Tax Expense	(6,325,489)	(4,396,378)	(1,929,111)
41				
42	Total Oper. Expenses and Tax	(46,880,157)	(10,101,736)	(36,778,421)
43				
44	Net Operating Income	(20,054,248)	(10,791,050)	(9,263,198)

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

SCHEDULE D-1
PAGE 2 OF 7
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME	SCHEDULE REFERENCE	TOTAL ADJ. TO BASE PERIOD		ADJUST REVENUE	ADJUST FUEL & PURCH POWER COST		ADJUST OTHER PROD. EXP	RESERVED	ADJUST TRANSMISSION EXPENSE
			D-2.1	D-2.15	D-2.1	D-2.2	D-2.3	D-2.4	D-2.5	
1	Operating Revenue									
2	Base		(1,768,903)		(1,768,903)					
3	Fuel Cost Revenue		(4,866,222)		(4,866,222)					
4	Other Revenue		(14,257,661)		(14,257,661)					
5	Total Revenue		(20,892,786)		(20,892,786)		0	0	0	0
6										
7	Operating Expenses									
8	Operation and Maint. Expenses									
9	Production Expenses									
10	Fuel and Purchased Power Expense		(17,050,702)			(17,050,702)				
11	Other Production Expense		4,827,344					4,827,344		
12	Total Production Expense		(12,223,358)		0	(17,050,702)		4,827,344	0	0
13										
14	Transmission Expense		2,138,973							2,138,973
15	Regional Market Expense		(1,549)							
16	Distribution Expense		2,265,259							
17	Customer Accounts Expense		1,991,266							
18	Customer Serv & Info Expense		101,351							
19	Sales Expense		301,827							
20	Admin. & General Expense		(5,402,694)							
21	Other		(3,595,114)							
22	Total Oper and Maint Expenses		(14,514,139)		0	(17,050,702)		4,827,344	0	2,138,973
23										
24	Depreciation Expense		7,014,970		0	0	0	0	0	0
25										
26	Taxes Other Than Income Taxes									
27	Other Federal Taxes		(12,743)							
28	State and Other Taxes		2,984,764							
29	Total Taxes Other Than Income Tax		2,972,021		0	0	0	0	0	0
30										
31	State Income Taxes									
32	Normal and Surtax		(348,913)		(1,038,058)	847,164	(239,847)	0		(106,275)
33	Deferred Inc Tax - Net		(629,297)							
34	Total State Income Tax Expense		(1,178,210)		(1,038,058)	847,164	(239,847)	0		(106,275)
35										
36	Federal Income Taxes									
37	Normal and Surtax		1,480,770		(4,169,493)	3,402,743	(963,374)	0		(426,867)
38	Deferred Inc Tax - Net		(5,888,057)							
39	Amortization of Investment Tax Credit		909							
40	Total Federal Income Tax Expense		(4,396,378)		(4,169,493)	3,402,743	(963,374)	0		(426,867)
41										
42	Total Oper. Expenses and Tax		(10,101,736)		(5,207,551)	(12,800,795)	3,624,123	0		1,605,831
43										
44	Net Operating Income		(10,791,050)		(15,685,235)	12,800,795	(3,624,123)	0		(1,605,831)

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

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
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	(1,649)					
16	Distribution Expense		2,265,259				
17	Customer Accounts Expense			1,901,266			
18	Customer Serv & Info Expense				101,351		
19	Sales Expense					301,827	
20	Admin & General Expense						(5,402,694)
21	Other						
22	Total Oper and Maint Expenses	(1,649)	2,265,259	1,901,266	101,351	301,827	(5,402,694)
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	82	(112,549)	(94,464)	(5,036)	(14,996)	268,433
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	82	(112,549)	(94,464)	(5,036)	(14,996)	268,433
35							
36	Federal Income Taxes						
37	Normal and Surtax	329	(452,069)	(379,428)	(20,226)	(60,235)	1,078,195
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	329	(452,069)	(379,428)	(20,226)	(60,235)	1,078,195
41							
42	Total Oper. Expenses and Tax	(1,238)	1,700,641	1,427,374	76,089	226,596	(4,056,066)
43							
44	Net Operating Income	1,238	(1,700,641)	(1,427,374)	(76,089)	(226,596)	4,056,066

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
TYPE OF FILING: ORIGINAL 'X' UPDATED REVISED
WORK PAPER REFERENCE NO(S): SEE BELOW

SCHEDULE D-1
PAGE 4 OF 7
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME	SCHEDULE REFERENCE	ADJUST	ADJUST	ADJUST	ADJUST
			OTHER OPER. EXPENSE	DEPRECIATION EXPENSE	OTHER TAX EXP	INCOME TAXES
			D-2,12	D-2,13	D-2,14	D-2,15
1	Operating Revenue					
2	Base					
3	Fuel Cost Revenue					
4	Other Revenue					
5	Total Revenue		0	0	0	0
6						
7	Operating Expenses					
8	Operation and Maint. Expenses					
9	Production Expenses					
10	Fuel and Purchased Power Expense					
11	Other Production Expense					
12	Total Production Expense		0	0	0	0
13						
14	Transmission Expense					
15	Regional Market Expense					
16	Distribution Expense					
17	Customer Accounts Expense					
18	Customer Serv & Info Expense					
19	Sales Expense					
20	Admin & General Expense					
21	Other		(3,595,114)			
22	Total Oper and Maint Expenses		(3,595,114)	0	0	0
23						
24	Depreciation Expense			7,014,970	0	0
25						
26	Taxes Other Than Income Taxes					
27	Other Federal Taxes				(12,743)	
28	State and Other Taxes				2,984,764	
29	Total Taxes Other Than Income Tax		0	0	2,972,021	0
30						
31	State Income Taxes					
32	Normal and Surtax		178,623	(348,539)	(147,665)	464,214
33	Deferred Inc Tax - Net					(829,297)
34	Total State Income Tax Expense		178,623	(348,539)	(147,665)	(365,083)
35						
36	Federal Income Taxes					
37	Normal and Surtax		717,463	(1,399,951)	(593,115)	4,756,798
38	Deferred Inc Tax - Net					(5,888,057)
39	Amortization of Investment Tax Credit					909
40	Total Federal Income Tax Expense		717,463	(1,399,951)	(593,115)	(1,130,350)
41						
42	Total Oper. Expenses and Tax		(2,699,028)	5,266,480	2,231,241	(1,495,433)
43						
44	Net Operating Income		2,699,028	(5,266,480)	(2,231,241)	1,495,433

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2018-00271
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: ORIGINAL "X" 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	(46,041,619)	(48,382)	0	(30,684,956)	0	(6,799,724)
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	(23,062,349)	96,415	0	(11,449,223)	0	(4,758,159)
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	(37,918,786)	96,415	135,335	(20,751,435)	0	(5,961,159)
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	(1,038,337)	0	0	(1,001,304)	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	(480,281)	(7,194)	(6,724)	(443,797)	99,671	(41,664)
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	(1,929,111)	(28,897)	(27,008)	(1,782,568)	400,342	(167,349)
41							
42	Total Oper. Expenses and Tax	(36,778,421)	60,324	101,603	(23,979,104)	500,013	(6,170,172)
43							
44	Net Operating Income	(9,263,198)	(108,706)	(101,603)	(6,705,852)	(500,013)	(629,552)

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: ORIGINAL "X" 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	TAMPER PENALTY FEE	DSM ELIMINATION	ELIMINATE MISCELLANEOUS EXPENSES	ANNUALIZE DEPRECIATION	ELIMINATE UNBILLED REVENUE	FIT DEFERRAL AMORTIZATION
	SCHEDULE REFERENCE	D-2.21	D-2.22	D-2.23	D-2.24	D-2.25	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: ORIGINAL "X" 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	AMORTIZATION OF REGULATORY ASSET	INCENTIVE COMPENSATION	PENSION ADJUSTMENT	CREDIT CARD FEES	ADJUST UNCOLLECTIBLE EXPENSE	RESERVED
	SCHEDULE REFERENCE	D-2.27	D-2.28	D-2.29	D-2.30	D-2.31	D-2.32
1	Operating Revenue						
2	Base						
3	Fuel Cost Revenue						
4	Other Revenue						
5	Total Revenue	0	0	0	0		0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense						
12	Total Production Expense	0	0	0	0	0	0
13							
14	Transmission Expense						
15	Regional Market Expense						
16	Distribution Expense						
17	Customer Accounts Expense				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: ORIGINAL "X" UPDATED REVISIONS
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 <-- \$ (1,768,903)
Fuel Cost Revenue	To Sch D-1 Summary <-- (4,866,222)
Other Revenue	To Sch D-1 Summary <-- <u>(14,257,661)</u>
Total Revenue Adjustment	\$ (20,892,786)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (20,892,786)</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: ORIGINAL "X" UPDATED REVISIONS
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

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

Purchased Power Expense		\$	(17,050,702)
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>(17,050,702)</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: ORIGINAL "X" 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	\$ 4,827,344
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 4,827,344</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: ORIGINAL "X" UPDATED REVISIONS
WORK PAPER REFERENCE NO(S):

SCHEDULE D-2.4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. M. JACOBI

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: Reserved for future use.

Reserved Adjustment

\$ -

Jurisdictional allocation percentage (A)

100.000%

Jurisdictional amount

To Sch D-1 Summary <---

\$ 0

(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: ORIGINAL "X" UPDATED REVISED
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	\$ 2,138,973
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <— <u>\$ 2,138,973</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: ORIGINAL "X" 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
PURPOSE AND DESCRIPTION: To adjust base period regional market expenses to the level of expenses in the forecasted period.	
Regional Market Expense	\$ (1,649)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(1,649)</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: ORIGINAL "X" UPDATED REVISED
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

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

Distribution Expenses	\$	2,265,259
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ 2,265,259</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: ORIGINAL "X" 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	\$ 1,901,266
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 1,901,266</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: ORIGINAL "X" UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.9a

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

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	\$	101,351
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ 101,351</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: ORIGINAL "X" 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
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period sales expense to the level of expenses in the forecasted period.	
Sales Expenses	\$ 301,827
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 301,827</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: ORIGINAL "X" 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

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

A&G Expenses		\$	(5,402,694)
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>(5,402,694)</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: ORIGINAL "X" 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
PURPOSE AND DESCRIPTION: To adjust base period other operating expense to the level of expenses in the forecasted period.	
Other Operating Expenses	\$ (3,595,114)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(3,595,114)</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: ORIGINAL "X" 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	\$ 7,014,970
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 7,014,970</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: ORIGINAL "X" UPDATED REVISIONS
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	\$ (12,743)
State and Other Taxes	<u>2,984,764</u>
Total Taxes Other than Income Taxes	\$ 2,972,021
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 2,972,021</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: ORIGINAL "X" UPDATED REVISED
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	\$ 464,214
Deferrals	Sch. E-1	(829,297)
Federal Income Taxes		
Current	WPD-2.15a	\$ 4,756,798
Deferrals	Sch. E-1	(5,888,057)
Amort of ITC	Sch. E-1	909
Total Income Taxes		\$ (1,495,433)
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ (1,495,433)</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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISIONS
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: ORIGINAL "X" 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: ORIGINAL "X" 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
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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: ORIGINAL "X" 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
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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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	\$ <u>(7,109,253)</u>
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: ORIGINAL "X" UPDATED REVISIONS
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	<u>(547,465)</u>
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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISIONS
WORK PAPER REFERENCE NO(S): WPC-2b

SCHEDULE D-2.25
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
-------------------------	--------

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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISIONS
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

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: ORIGINAL "X" 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: ORIGINAL "X" 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
-------------------------	--------

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)	<u>100.000%</u>
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: ORIGINAL "X" UPDATED REVISD
WORK PAPER REFERENCE NO(S):

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

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

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

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" 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
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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: ORIGINAL "X" UPDATED REVISIONS
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.

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(e)**

807 KAR 5:001, SECTION 16(8)(e)

Description of Filing Requirement:

A 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.

Response:

See Schedules E-1 and E-2 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible: John R. Panizza

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: ORIGINAL "X" 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	55,592,992	(16,365,638)	39,227,354	(11,672,590)	27,554,764	45,545,187	73,099,951
4	Reconciling Items:							
5	Interest Charges	(16,936,278)	(3,844,959)	(20,781,237)	2,006,063	(18,775,174)	0	(18,775,174)
6	Net Interest Charges	(16,936,278)	(3,844,959)	(20,781,237)	2,006,063	(18,775,174)	0	(18,775,174)
8	Permanent Differences	425,432	(4,195)	421,237	0	421,237	0	421,237
10	Tax Depreciation	(54,292,335)	9,897,923	(44,394,412)	0	(44,394,412)	0	(44,394,412)
11	Book Depreciation	37,671,684	15,938,017	53,609,701	4,588,094	58,197,795	0	58,197,795
12	Excess of Tax over Book Depreciation	(16,620,651)	25,835,940	9,215,289	4,588,094	13,803,383	0	13,803,383
14	Other Reconciling Items:							
15	Other Temporary Differences	(85,354,998)	1,128,841	(84,226,157)	0	(84,226,157)	0	(84,226,157)
17	Total Other Reconciling Items	(85,354,998)	1,128,841	(84,226,157)	0	(84,226,157)	0	(84,226,157)
18	Total Reconciling Items	(118,486,495)	23,115,627	(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: ORIGINAL "X" UPDATED REVISIONS
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	55,592,992	(16,365,638)	39,227,354	(11,672,590)	27,554,764	45,545,187	73,099,951
3	Total Reconciling Items from Page 1	(118,486,495)	23,115,627	(95,370,868)	6,594,157	(88,776,711)	0	(88,776,711)
6	Federal Taxable Income before State Income Tax to Page 3	(62,893,503)	6,749,989	(56,143,514)	(5,078,433)	(61,221,947)	45,545,187	(15,676,760)
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	(57,676,805)	(7,022,502)	(64,699,307)	(5,078,433)	(69,777,740)	45,545,187	(24,232,553)
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	(57,313,441)	(6,978,260)	(64,291,701)	(5,046,439)	(69,338,140)	45,258,252	(24,079,888)
19	Kentucky Income Tax @ 5.00%	(2,865,672)	(348,913)	(3,214,585)	(252,322)	(3,466,907)	2,262,913	(1,203,994)
20	Cincinnati Income Tax	0	0	0	0	0	0	0
21	State Income Tax - Deductible to Page 3	(2,865,672)	(348,913)	(3,214,585)	(252,322)	(3,466,907)	2,262,913	(1,203,994)
22	Prior Year Adjustments	0	0	0	0	0	0	0
23	State Income Tax - Current to Page 3	(2,865,672)	(348,913)	(3,214,585)	(252,322)	(3,466,907)	2,262,913	(1,203,994)

(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: ORIGINAL "X" 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	(2,865,672)	(348,913)	(3,214,585)	(252,322)	(3,466,907)	2,262,913	(1,203,994)
2								
3	Deferred State Income Taxes - Net	4,807,468	(655,458)	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	4,722,816	(829,297)	3,893,519	(227,959)	3,665,560	0	3,665,560
8								
9	Total State Income Tax Expense	1,857,144	(1,178,210)	678,934	(480,281)	198,653	2,262,913	2,461,566
10								
11								
12	Federal Taxable Income							
13	before State Income Tax from Page 2	(62,893,503)	6,749,989	(56,143,514)	(5,078,433)	(61,221,947)	45,545,187	(15,676,760)
14								
15	State Income Tax Deductible from Page 2	(2,865,672)	(348,913)	(3,214,585)	(252,322)	(3,466,907)	2,262,913	(1,203,994)
16	Federal Taxable Income	(60,027,831)	7,098,902	(52,928,929)	(4,826,111)	(57,755,040)	43,282,274	(14,472,766)
17								
18	Federal Income Tax @ 21.00% (A)	(12,605,845)	1,490,770	(11,115,075)	(1,013,483)	(12,128,558)	9,089,278	(3,039,280)
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	(12,605,845)	1,490,770	(11,115,075)	(1,013,483)	(12,128,558)	9,089,278	(3,039,280)
22								
23	Deferred Federal Income Taxes - Current	20,405,318	(5,524,958)	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	16,967,013	(5,888,057)	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	4,359,831	(4,396,378)	(36,547)	(1,929,111)	(1,965,658)	9,089,278	7,123,620

(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: ORIGINAL "X" UPDATED REVISIONS
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

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(f)**

807 KAR 5:001, SECTION 16(8)(f)

Description of Filing Requirement:

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; expenditure at country clubs; charitable contributions; marketing, sales, and advertising expenditures; professional service expenses; civic and political activity expenses; expenditures for employee parties and outings; employee gift expenses; and rate case expenses.

Response:

See Schedules F-1 through F-7 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible: Sarah E. Lawler

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: ORIGINAL "X" 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 UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
				PERCENT	AMOUNT		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	930230	REDI Cincinnati LLC	6,250	100.00	6,250	0	100.00	0
23	930230	Cincinnati USA Regional Chamber	1,663	100.00	1,663	0	100.00	0
24	930230	Kentucky Chamber of Commerce	7,523	100.00	7,523	0	100.00	0
25	426540	Miscellaneous	570	100.00	570	0	100.00	0
26	930230	Miscellaneous	1,336	100.00	1,336	0	100.00	0
27	930230	Various Budgeted Items	0	100.00	0	24,588	100.00	24,588
28		Total Social and Service Club Dues	67,262		67,262	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: ORIGINAL "X" 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	Catalytic Development Funding Corp	29,500	100.00	29,500	0	100.00	0
2	426100	Kids First Co	589	100.00	589	0	100.00	0
3	426100	Leadership Kentucky Foundation	47	100.00	47	0	100.00	0
4	426100	Newport Southbank Bridge Company	685	100.00	685	0	100.00	0
5	426100	Northern Kentucky Regional Alliance Inc	4,425	100.00	4,425	0	100.00	0
6	426100	Northern Kentucky University	1,770	100.00	1,770	0	100.00	0
7	426100	Northern Kentucky University Foundation	25	100.00	25	0	100.00	0
8	426100	Power of Giving	30	100.00	30	0	100.00	0
9	426100	The Karen Wellington Foundation	25	100.00	25	0	100.00	0
10	426100	Kentucky Coal Association	1,054	100.00	1,054	0	100.00	0
11	426100	Alliance for Transportation	2,500	100.00	2,500	0	100.00	0
12	426100	Cincinnati Business Committee	8,775	100.00	8,775	0	100.00	0
13	426100	Cincinnati Regional Business Committee	2,932	100.00	2,932	0	100.00	0
14	426100	Cincinnati Bengals Inc	5,088	100.00	5,088	0	100.00	0
15	426100	Cincinnati Reds	23,350	100.00	23,350	0	100.00	0
16	426100	FC Cincinnati Holdings LLC	2,222	100.00	2,222	0	100.00	0
17	426100	Futbol Cincinnati LLC	5,350	100.00	5,350	0	100.00	0
18	426100	Bowles Center for Diversity Outreach	1,180	100.00	1,180	0	100.00	0
19	426100	Brighton Center Inc	1,564	100.00	1,564	0	100.00	0
20	426100	Cantenbury Baseball LLC	3,540	100.00	3,540	0	100.00	0
21	426100	Commonwealth Fund for KET Inc	1,770	100.00	1,770	0	100.00	0
22	426100	Covington Business Council	2,714	100.00	2,714	0	100.00	0
23	426100	Covington Catholic High School	737	100.00	737	0	100.00	0
24	426100	Covington Education Foundation	443	100.00	443	0	100.00	0
25	426100	Covington Rotary Club Foundation Inc	2,950	100.00	2,950	0	100.00	0
26	426100	ESK Presents LLC	5,900	100.00	5,900	0	100.00	0
27	426100	Gateway Foundation Inc	1,180	100.00	1,180	0	100.00	0
28	426100	Kentucky Chamber Foundation Inc	1,741	100.00	1,741	0	100.00	0
29	426100	Life Learning Center	1,475	100.00	1,475	0	100.00	0
30	426100	National Association for the Advancement	2,419	100.00	2,419	0	100.00	0
31	426100	Northern Kentucky Community Action	2,950	100.00	2,950	0	100.00	0
32	426100	Northern Kentucky University Foundation	295	100.00	295	0	100.00	0
33	426100	Northern Kentucky Education Council	3,245	100.00	3,245	0	100.00	0
34	426100	People Working Cooperatively Inc	805	100.00	805	0	100.00	0
35	426100	Thomas More University Inc	1,180	100.00	1,180	0	100.00	0
36	426512	Northern Kentucky Community Action	24,739	100.00	24,739	0	100.00	0
37	426100	Miscellaneous	76,342	100.00	76,342	0	100.00	0
38	426100	Various Budgeted Items	0	100.00	0	177,268	100.00	177,268
39								
40		Total Charitable Contributions	225,536		225,536	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: ORIGINAL "X" UPDATED REVISED
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: ORIGINAL "X" 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 UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
			(\$)	PERCENT (A)	AMOUNT (\$)	(\$)	PERCENT (A)	AMOUNT (\$)
1	510000	Miscellaneous	2	100.00	2	0	100.00	0
2	510000	Shell Oil	100	100.00	100	0	100.00	0
3	510100	Miscellaneous	19	100.00	19	0	100.00	0
4	511000	Miscellaneous	3	100.00	3	0	100.00	0
5	554000	Miscellaneous	17	100.00	17	0	100.00	0
6	566000	NKY EMS	188	100.00	188	0	100.00	0
7	588100	NKY EMS	136	100.00	136	0	100.00	0
8	912000	Miscellaneous	4	100.00	4	0	100.00	0
9	920000	Miscellaneous	62	100.00	62	0	100.00	0
10	926000	Miscellaneous	(9,605)	100.00	(9,605)	0	100.00	0
11	926000	OC Tanner Recognition Company	27,062	100.00	27,062	0	100.00	0
12	926000	Various Budgeted Items	0	100.00	0	26,170	100.00	26,170
13								
14		Total Employee Party & Gift Expense	<u>17,988</u>		<u>17,988</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: ORIGINAL "X" UPDATED REVISIONS
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	127	100.000	127	0	100.000	0
3	909	Informational & Instructional Adver.	9,366	100.000	9,366	0	100.000	0
4	910	Misc. Cust. Serv. & Info.	495,459	100.000	495,459	606,303	100.000	606,303
5		Total Customer Service and Informational Expenses	<u>504,952</u>		<u>504,952</u>	<u>606,303</u>		<u>606,303</u>
6								
7		Sales Expense						
8	911	Supervision	6	100.000	6	0	100.000	0
9	912	Demonstrating & Selling Exp	1,229,522	100.000	1,229,522	1,524,433	100.000	1,524,433
10	913	Advertising	16,790	100.000	16,790	23,712	100.000	23,712
11		Total Sales Expense	<u>1,246,318</u>		<u>1,246,318</u>	<u>1,548,145</u>		<u>1,548,145</u>
12								
13		General Advertising Expense						
14	930150	Miscellaneous Advertising Exp	52,389	100.000	52,389	54,223	100.000	54,223
15		Total General Advertising Expense	<u>52,389</u>		<u>52,389</u>	<u>54,223</u>		<u>54,223</u>

(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: ORIGINAL "X" 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	<u>Newspaper</u>							0
2								
3	<u>Magazines and Other</u>						0	0
4								
5	<u>Television</u>							0
6								
7	<u>Radio</u>							
8								
9	<u>Direct Mail</u>			0	9,365			9,365
10								
11	<u>Sales Aids</u>						16,790	16,790
12								
13	<u>Undetermined</u>						52,390	52,390
14								
15	Total	0	0	0	9,365	0	69,180	78,545
16								
17	Amount Assigned to							
18	KY Retail	0	0	0	9,365	0	69,180	78,545

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: ORIGINAL "X" UPDATED REVISIONS
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	0	0	0	0	0	77,935	77,935
16								
17	Amount Assigned to							
18	KY Retail	0	0	0	0	0	77,935	77,935

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: ORIGINAL "X" 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	40,283	40,283	100.000	40,283	0	40,283	DALL
3										
4	Engineering	0	0	0	0	100.000	0	0	0	DALL
5										
6	Accounting	0	0	0	0	100.000	0	0	0	DALL
7										
8	Other	0	0	1,476,128	1,476,128	100.000	1,476,128	0	1,476,128	DALL
9										
10	Total	0	0	1,516,411	1,516,411		1,516,411	0	1,516,411	

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: ORIGINAL "X" UPDATED REVISIONS
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	0	0	715,285	715,285	100.000	715,285	0	715,285	DALL
9										
10	Total	0	0	715,285	715,285		715,285	0	715,285	

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: ORIGINAL "X" UPDATED REVISD
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. 2019-00271	CASE NO. 2018-00261 (GAS)		CASE NO. 2017-00321 (ELEC)		
		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 (A)</u>

(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: ORIGINAL "X" UPDATED REVISIED
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	JURISDICTIONAL		TOTAL	JURISDICTIONAL	
			UTILITY	PERCENT (A)	AMOUNT	UTILITY	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	Cincinnati USA Regional Chamber	90	100.00	90	0	100.00	0
4	426400	Kentucky Chamber of Commerce	1,327	100.00	1,327	0	100.00	0
5	426400	Kentucky Coal Association	36	100.00	36	0	100.00	0
6	426400	Kentucky Retail Federation	118	100.00	118	0	100.00	0
7	426400	LG&E and KU Services Company	1,570	100.00	1,570	0	100.00	0
8	426400	Mcbrayer McGinnis Leslie &	27,823	100.00	27,823	0	100.00	0
9	426400	Northern Kentucky Chamber Of Commerce	1,153	100.00	1,153	0	100.00	0
10	426400	Northern Kentucky University Foundation	454	100.00	454	0	100.00	0
11	426400	Other Items	244,196	100.00	244,196	0	100.00	0
12	426400	Various Budgeted Items	0	100.00	0	599,488	100.00	599,488
13								
14		Total Civic, Political & Related Activities	278,259		278,259	599,488		599,488

(A) Allocation (DALL

No Political Expenses are included in test year operating expenses.

DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(g)

807 KAR 5:001, SECTION 16(8)(g)

Description of Filing Requirement:

Analyses of payroll costs including schedules for wages and salaries, employee benefits, payroll taxes, straight time and overtime hours, and executive compensation by title.

Response:

See Schedules G-1 through G-3 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible:

Sarah E. Lawler – Schedule G-1
Renee H. Metzler – Schedules G-2, G-3

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: ORIGINAL "X" 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	\$ 24,376,424	100.000	\$ 24,376,424	\$ -	\$ 24,376,424
3	Incentives	4,162,165	100.000	4,162,165	-	4,162,165
4	Employee Benefits	4,745,441	100.000	4,745,441	-	4,745,441
5	Payroll Taxes	1,050,773	100.000	1,050,773	-	1,050,773
6	Total Payroll Costs	<u>\$ 34,334,803</u>		<u>\$ 34,334,803</u>	<u>\$ -</u>	<u>\$ 34,334,803</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: ORIGINAL "X" 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	702,023	3.72%	728,155
3	OVERTIME HOURS	57,054	22.40%	69,834
4	TOTAL MANHOURS	<u>759,076</u>	5.13%	<u>797,989</u>
5				
6	RATIO OF OVERTIME HOURS TO			
7	STRAIGHT TIME HOURS	8.13		9.59

Note: The regular and straight time hours shown are labor hours for 12/1/18 - 11/30/19. The Company does not budget or forecast labor hours but does not expect to deviate materially from the base period hours shown.

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: ORIGINAL "X" 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 Officers listed below</u>			
2				
3	<u>Gross Payroll</u>			
4	Salary	\$ 7,579,465	\$ 306,460	\$ 7,885,925
5	Other Compensation	\$ 29,630,920	\$ 1,821,777	\$ 31,452,697
6	Total Salary and Compensation	\$ 37,210,385	\$ 2,128,237	\$ 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 and Chief Human Resources Officer
EVP, Energy Solutions and President, Midwest/Florida Regions and Natural Gas Business
EVP and Chief Operating Officer
EVP, External Affairs and President, Carolinas Region
EVP, Customer & Delivery Operations and President, Carolinas Region
EVP and President, Natural Gas Business
EVP and Chief Financial Officer
EVP and Chief Legal Officer
State President - OH/KY
SVP, Legal, Chief Ethics and Compliance Officer and Corporate Secretary
SVP, Chief Accounting Officer, Tax & Controller
SVP, Corporate Development and Treasurer
SVP, Chief Transformation and Administrative Officer
SVP, Customer Experience & Services

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

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(h)**

807 KAR 5:001, SECTION 16(8)(h)

Description of Filing Requirement:

A computation of the gross revenue conversion factor for the forecasted period.

Response:

See Schedule H of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible: Sarah E. Lawler

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: ORIGINAL "X" 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: ORIGINAL "X" UPDATED REVISIONS
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>19.9178%</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>

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(i)**

807 KAR 5:001, SECTION 16(8)(i)

Description of Filing Requirement:

Comparative income statements (exclusive of dividends per share or earnings per share), revenue statistics and sales statistics for five (5) calendar years prior to application filing date, the base period, forecasted period, and two (2) calendar years beyond forecast period.

Response:

See Schedule I-1 through I-5 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible:

Danielle L. Weatherston
Christopher M. Jacobi

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
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: ORIGINAL "X" 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	%
1	Operating Income																
2	Operating Revenues	402,322,244	396,512,577	357,317,326	(5.52)%	378,210,112	(2.02)%	386,024,439	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	Power Production Expenses:																
5	Purchased Power Expenses	118,380,592	116,259,142	30,511,471	(38.18)%	49,362,392	(60.11)%	123,754,171	111.88%	140,118,862	(3.31)%	144,920,414	(11.13)%	163,077,620	23.24%	132,326,335	(7.01)%
6	Transmission Expenses	112,920,453	104,507,137	133,814,217	5.22%	126,986,654	67.92%	75,625,084	139.64%	31,557,546	(24.23)%	41,650,445	27.89%	32,568,220	165.89%	94,919,008	106.39%
7	Regional Market Expenses	0	0	24,354,925	(0.09)%	1,828,852	8.21%	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%
8	Distribution Expenses	0	0	17,847,749	14.54%	15,582,490	7.48%	14,496,409	(20.29)%	18,109,983	40.89%	12,928,888	3.66%	12,448,458	6.68%	11,669,381	13.60%
9	Customer Accounts Expenses	0	0	7,110,307	36.50%	5,209,041	4.29%	4,994,539	(8.23)%	5,442,287	(12.48)%	6,218,279	(5.76)%	6,598,817	(0.70)%	6,645,224	2.31%
10	Customer Service and Informational Expenses	0	0	606,303	20.07%	504,952	(14.84)%	592,919	0.07%	592,501	(11.97)%	673,046	19.54%	563,051	(42.23)%	974,702	(35.27)%
11	Sales Expenses	0	0	1,548,145	24.22%	1,246,318	2.80%	1,212,383	36.43%	886,616	(1.86)%	905,459	(0.37)%	908,613	84.29%	553,189	977.31%
12	Administrative and General Expenses	14,815,243	13,060,233	16,041,613	(25.19)%	16,041,613	5.84%	20,261,581	3.92%	19,490,853	0.69%	19,369,738	(8.57)%	20,731,564	11.47%	18,599,709	(21.30)%
13	Other	0	0	15,491,284	(18.64)%	19,068,398	46.13%	13,001,305	571.05%	(2,772,810)	(339.34)%	1,158,596	715.56%	(1,188,204)	94.72%	(5,564,705)	(40.22)%
14	Total (Line 5 through Line 14)	246,116,287	236,226,512	248,952,666	(5.51)%	263,467,005	(1.82)%	206,394,247	15.36%	332,629,877	(8.56)%	248,974,224	(2.21)%	254,597,790	(8.27)%	277,502,419	15.88%
15	Depreciation Expense	72,830,280	75,473,407	51,770,420	17.56%	44,038,075	8.46%	40,801,640	25.69%	32,250,753	7.07%	30,121,128	(0.57)%	30,294,623	(0.57)%	30,460,928	(0.27)%
16	Amort. & Depl. of Utility Plant	0	0	1,839,281	(28.06)%	2,556,656	(4.04)%	2,664,258	10.92%	2,401,945	34.63%	1,784,095	(10.91)%	2,002,497	(11.05)%	2,251,166	7.71%
17	Taxes Other Than Income Taxes	17,435,947	16,812,897	15,527,405	23.87%	12,555,384	9.82%	11,432,511	5.30%	10,857,356	12.19%	9,677,833	8.82%	8,845,417	(1.38)%	9,010,562	1.00%
18	Income Taxes - Federal	(5,992,332)	(4,571,808)	(11,115,075)	11.83%	(12,805,845)	11.63%	(14,204,509)	(88.85)%	(7,834,080)	28.26%	(10,640,581)	(66.96)%	(8,384,426)	(851.05)%	(650,064)	(107.60)%
19	Income Taxes - Other	(1,803,540)	(1,567,070)	(3,214,585)	(12.18)%	(2,885,672)	(12.75)%	(2,541,597)	(588.14)%	(520,667)	126.32%	(1,878,199)	(14.28)%	(1,731,081)	(262.89)%	1,062,705	20.03%
20	Provision for Deferred Income Taxes - Net	14,634,826	14,298,258	14,972,475	(30.97)%	21,689,829	(14.92)%	25,493,594	9.54%	23,272,652	(7.71)%	25,217,974	(10.97)%	26,325,870	118.41%	12,969,013	141.65%
21	Investment Tax Credit Adj. - Net	0	0	(428)	87.99%	(1,337)	88.20%	(11,335)	(22.21)%	(11,020)	48.27%	(21,438)	23.60%	(28,061)	(28.06)%	(28,061)	23.45%
22	Gains From Dis. of Allow. - Credit	0	0	0	-	0	100.00%	(6,192)	(27045.99)%	(23)	-	0	100.00%	(8,051)	(5692.09)%	(139)	(51.09)%
23	Accretion Expense	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
24	Total Utility Operating Expenses	343,221,470	336,472,196	318,732,359	(3.07)%	328,834,095	(0.87)%	331,733,017	12.72%	294,288,067	(2.82)%	303,135,038	(4.06)%	315,954,648	(4.96)%	332,447,529	11.38%
25	Net Utility Operating Income	59,100,774	60,040,381	38,584,667	(21.85)%	49,376,017	19.05%	54,291,419	33.66%	40,819,972	(9.00)%	44,635,065	(3.69)%	46,346,716	36.81%	33,876,037	(21.07)%
26	Other Income And Deductions																
27	Nonutility Operating Income	220,000	220,000	0	-	0	-	0	-	0	-	0	-	0	-	0	-
28	Equity in Earnings of Subsidiary Companies	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
29	Interest and Dividend Income	2,249,096	1,820,715	1,186,711	-	0	-	0	-	0	-	0	-	0	-	0	-
30	Allowances for Funds Used During Const.	3,944,441	4,388,288	3,527,737	77.95%	1,982,381	(24.26)%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.67%	461,444	1.10%
31	Miscellaneous Nonoperating Income	226,815	900,453	342,660	-	0	-	0	-	0	-	0	-	0	-	0	-
32	Gain on Disposition of Property	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
33	Total Other Income	6,840,354	7,329,456	5,057,328	155.11%	1,982,381	(24.26)%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.67%	461,444	1.10%
34	Other Income Deductions:																
35	Loss on Disposition of Property	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
36	Miscellaneous Income Deductions	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
37	Total Other Income Deductions	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
38	Taxes Applicable to Other Income and Deductions																
39	Income Taxes and Investment Tax Credits	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
40	Taxes Other Than Income Taxes	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
41	Total Taxes on Other Income and Deductions	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
42	Net Other Income and Deductions	6,840,354	7,329,456	5,057,328	155.11%	1,982,381	(24.26)%	2,617,303	(5.10)%	2,757,819	165.58%	1,038,401	83.14%	566,998	22.67%	461,444	1.10%
43	Interest Charges																
44	Interest on Long Term Debt	22,501,395	20,275,395	13,553,066	(20.07)%	16,056,706	23.57%	13,722,079	25.38%	10,944,611	6.24%	10,301,829	73.68%	9,110,361	(13.53)%	10,535,954	(0.69)%
45	Amortization of Debt Discount and Expense	215,698	216,095	316,031	5.98%	298,241	21.02%	246,436	9.09%	225,909	(59.68)%	560,246	79.15%	312,733	(2.92)%	322,138	(12.11)%
46	Amortization of Loss on Recoured Debt	0	0	170,056	(100.00)%	170,056	(14.76)%	199,505	-	199,504	-	199,504	-	199,504	-	199,504	(3.52)%
47	Amortization of Premium on Debt - Credit	0	0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
48	Interest on Debt to Assoc. Companies	1,899,036	1,808,242	1,001,248	(24.00)%	1,317,529	4.20%	1,264,464	272.28%	339,657	98.02%	171,527	21.01%	141,751	1083.61%	12,182	1858.52%
49	Other Interest Expense	965,614	910,630	731,962	(42.26)%	1,268,189	20.87%	1,049,230	1.24%	1,036,398	(8.84)%	1,112,514	(15.33)%	1,313,971	(2.08)%	1,341,685	41.27%
50	Allow For Bond Funds Used Dur Const. - Credit	(1,568,194)	(1,744,459)	(1,410,937)	12.18%	(1,606,568)	5.67%	(1,703,126)	(55.63)%	(1,094,345)	(150.42)%	(437,011)	(113.67)%	(204,526)	6.52%	(218,794)	(5.13)%
51	Net Interest Charges	24,013,549	21,285,903	14,181,470	(22.89)%	18,404,153	24.53%	14,776,588	26.84%	11,851,734	(2.16)%	11,908,609	9.52%	10,873,792	(10.82)%	12,192,869	2.24%
52	Net Income	41,727,579	46,103,934	29,450,825	(10.63)%	32,954,245	(21.78)%	42,130,134	32.79%	31,726,057	(6.04)%	33,784,877	(6.31)%	36,039,922	62.75%	22,144,612	(29.59)%
53	1,000 KWH Sold	4,289,136	4,115,392	4,045,004		4,068,049		4,157,605		3,939,177		4,065,161		4,043,222		4,073,158	
54	Net Income per KWH Sold	\$ 9.73	\$ 11.20	\$ 7.28		\$ 8.06		\$ 10.13		\$ 8.05		\$ 8.31		\$ 8.91		\$ 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: ORIGINAL * X 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	121,488,425	142,431,021	139,045,609	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	128,167,691	125,387,223	128,895,954	131,971,581
6	INDUSTRIAL	59,382,608	53,099,910	53,901,107	50,490,483	58,304,530	61,937,573	61,068,471	62,846,969	64,116,178
7	LIGHTING	1,775,475	1,660,036	1,660,564	1,561,771	1,812,492	1,617,826	1,611,174	1,841,468	1,874,625
8	OTHER	23,527,940	21,582,643	22,052,419	20,076,215	22,864,301	23,201,977	22,860,283	23,443,995	23,659,887
9	TOTAL	338,981,059	312,148,053	323,767,942	300,925,526	348,721,077	353,970,676	347,335,551	355,538,027	363,258,450
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL-									
14	RESIDENTIAL	122,976	123,524	125,166	126,933	127,290	126,631	128,914	129,694	130,573
15	COMMERCIAL	13,916	13,861	14,024	13,586	13,709	13,711	13,830	13,815	13,852
16	INDUSTRIAL	373	372	370	382	355	366	354	352	350
17	LIGHTING	437	446	447	450	455	465	466	471	477
18	OTHER	855	929	959	947	940	931	922	989	1,000
19	TOTAL	138,657	139,162	140,966	142,278	142,755	144,104	144,550	145,321	146,252
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL-									
24	RESIDENTIAL	122,287	122,562	124,307	125,796	126,987	127,698	128,233	128,788	129,651
25	COMMERCIAL	13,826	13,673	13,932	13,710	13,648	13,624	13,762	13,789	13,827
26	INDUSTRIAL	373	371	371	365	360	359	355	353	351
27	LIGHTING	433	441	446	447	452	460	462	467	472
28	OTHER	950	958	958	956	948	936	925	963	994
29	TOTAL	137,869	138,605	140,014	141,274	142,393	143,270	143,787	144,380	145,285
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL-									
34	RESIDENTIAL	1,097	1,007	1,050	966	1,122	1,087	1,062	1,075	1,091
35	COMMERCIAL	8,591	8,073	8,302	7,827	9,050	9,407	9,111	9,348	9,544
36	INDUSTRIAL	159,203	143,126	145,286	138,330	161,957	172,528	172,024	178,036	182,667
37	LIGHTING	4,100	3,764	3,723	3,494	3,567	3,517	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: ORIGINAL "X" UPDATED REVISIONS
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
1	REVENUE BY CUSTOMER								
2	CLASS-\$ (A)								
3	RETAIL -								
4	RESIDENTIAL								
5	COMMERCIAL								
6	INDUSTRIAL								
7	LIGHTING								
8	OTHER								
9	TOTAL								
10									
11	NO. OF CUSTOMERS BY								
12	CLASS (YEAR END)								
13	RETAIL -								
14	RESIDENTIAL								
15	COMMERCIAL								
16	INDUSTRIAL								
17	LIGHTING								
18	OTHER								
19	TOTAL								
20									
21	NO. OF CUSTOMERS BY								
22	CLASS (AVERAGE)								
23	RETAIL -								
24	RESIDENTIAL								
25	COMMERCIAL								
26	INDUSTRIAL								
27	LIGHTING								
28	OTHER								
29	RETAIL								
30									
31	AVERAGE REVENUE PER								
32	CUSTOMER								
33	RETAIL -								
34	RESIDENTIAL								
35	COMMERCIAL								
36	INDUSTRIAL								
37	LIGHTING								

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

(A) Contains Billed and Unbilled Sales.

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

SCHEDULE J-4
PAGE 1 OF 1
WITNESS RESPONSIBLE
C. M. JACOBI / D. L. WEATHERSTON

DATA "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING ORIGINAL "X" 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	1,451,661,655	1,395,234,032	1,563,655,520	1,516,512,136	1,464,635,565	1,466,696,410	1,473,531,350
5	COMMERCIAL	1,459,943,982	1,477,900,086	1,464,014,329	1,459,923,941	1,479,510,963	1,460,890,192	1,450,760,356	1,455,290,819	1,465,081,001
6	INDUSTRIAL	627,408,491	612,522,102	610,977,363	600,033,975	614,066,687	619,585,221	635,503,784	697,224,336	1,056,480,616
7	LIGHTING	15,274,235	15,120,166	15,263,851	15,076,636	14,317,231	13,801,589	14,890,160	14,667,991	14,871,184
8	OTHER	290,784,683	291,792,379	293,223,782	277,908,683	285,132,646	277,259,847	279,193,652	278,122,408	279,172,134
9	TOTAL	4,073,157,610	4,043,221,666	4,065,161,010	3,939,176,967	4,157,605,247	4,088,046,987	4,045,003,517	4,115,391,964	4,269,136,285
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	122,976	123,524	125,166	126,933	127,290	128,631	128,914	129,694	130,573
15	COMMERCIAL	13,916	13,881	14,024	13,588	13,709	13,711	13,839	13,815	13,852
16	INDUSTRIAL	373	372	370	362	355	366	354	352	350
17	LIGHTING	437	446	447	450	455	485	466	471	477
18	OTHER	955	859	959	947	946	931	977	989	1,000
19	TOTAL	138,657	139,182	140,966	142,278	142,755	144,104	144,550	145,321	146,252
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	122,267	122,962	124,307	125,796	126,987	127,668	128,233	128,788	129,651
25	COMMERCIAL	13,826	13,873	13,932	13,710	13,648	13,624	13,762	13,789	13,827
26	INDUSTRIAL	373	371	371	365	360	359	355	353	351
27	LIGHTING	433	441	446	447	452	460	462	467	472
28	OTHER	950	958	958	956	946	936	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	11,676	11,091	12,314	11,657	11,422	11,390	11,365
35	COMMERCIAL	105,594	106,531	107,206	105,830	108,405	107,229	105,419	105,757	105,958
36	INDUSTRIAL	2,218,253	2,190,087	2,185,923	2,191,874	2,203,858	2,282,967	2,353,532	2,541,712	3,009,916
37	LIGHTING	35,275	34,266	34,224	33,728	31,675	30,002	32,230	31,637	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 "X" FORECASTED PERIOD
TYPE OF FILING ORIGINAL "X" 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
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.

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(j)**

807 KAR 5:001, SECTION 16(8)(j)

Description of Filing Requirement:

A cost of capital summary for both the base and forecasted period with supporting schedules, which provide details on each component of the capital structure.

Response:

See Schedules J-1 through J-4 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Witness Responsible: Christopher M. Jacobi

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: ORIGINAL "X" 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		\$ 640,506,603	46.015%	9.800%	4.509%
2	Long-Term Debt	J-3	657,769,151	47.256%	4.068%	1.922%
3	Short-Term Debt	J-2	<u>93,657,653</u>	<u>6.729%</u>	2.213%	<u>0.149%</u>
4						
5	Total Capital		<u>\$ 1,391,933,407</u>	<u>100.000%</u>		<u>6.580%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>\$ 3,676,739</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		\$ 642,198,454	46.015%	9.800%	4.509%
15	Long-Term Debt		659,506,631	47.256%	4.068%	1.922%
16	Short-Term Debt		<u>93,905,061</u>	<u>6.729%</u>	2.213%	<u>0.149%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>\$ 1,395,610,146</u>	<u>100.000%</u>		<u>6.580%</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: ORIGINAL "X" 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: ORIGINAL "X" 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
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: ORIGINAL "X" UPDATED REVISIED
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=D+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											
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)									4.073%	

(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

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(k)**

807 KAR 5:001, SECTION 16(8)(k)

Description of Filing Requirement:

Comparative financial data and earnings measures for the ten (10) most recent calendar years, the base period, and the forecast period.

Response:

See Schedule K of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Sponsoring Witness:

Christopher M. Jacobi – Pages 1 through 5
Melissa B. Abernathy – Page 1
Danielle L. Weatherston – Pages 2, 4, and 5

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: ORIGINAL "X" 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	Gas Plant													
3	Intangible	22,288	15,277	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	9,750	7,747	7,520	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	608,419	546,414	482,331	452,451	431,131	421,026	414,138	406,367	393,816	384,146	368,642	
9	General	19,913	13,287	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	646,733	580,454	503,228	468,175	445,977	435,893	428,524	420,262	405,992	395,430	378,134	
11	Less: Accum. Provision for Depr. and Amort.	211,259	177,902	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	468,831	408,941	337,470	311,617	293,609	292,964	294,276	294,906	287,831	285,807	274,628	
13														
14	Electric Plant													
15	Intangible	21,564	22,955	21,019	17,750	12,343	9,915	9,098	6,000	6,324	5,785	3,223	2,845	
16	Production Plant-Steam	835,341	837,716	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	356,466	310,263	308,242	290,913	290,067	287,989	284,817	281,758	277,770	268,704	263,293	
19	Transmission	72,372	83,220	58,283	57,966	55,492	55,729	51,015	44,032	39,301	29,694	29,258	28,998	
20	Distribution	579,372	518,951	484,361	453,684	426,636	414,569	392,222	382,031	369,753	353,975	343,335	328,839	
21	General	35,157	10,757	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	1,810,065	1,769,144	1,643,591	1,541,514	1,547,704	1,296,603	1,244,654	1,221,382	1,182,527	1,156,928	1,131,382	
23	Less: Accum. Provision for Depr. and Amort.	792,398	795,805	793,463	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	1,013,260	985,681	815,525	733,823	757,237	657,937	611,367	613,791	584,944	582,012	580,339	
25														
26	Common Plant													
27	Common Plant	43,642	46,036	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	32,971	37,585	38,204	36,759	35,358	33,825	31,539	28,705	26,537	24,213	19,236	
29	Common Plant in Service-Net	9,805	13,065	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)	96,235	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	1,593,391	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

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

SCHEDULE K
PAGE 2 OF 5
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERSTON

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	657,769	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	640,507	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	451.4	488.0	429.1	440.8	466.8	488.7	443.8	427.6	458.7	486.7	480.5
7	Operating expenses (excluding FIT and SIT) (\$000,000)	398.0	405.1	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	76.3	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)	(5.3)	(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)	(2.2)	(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)	(7.5)	(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	(0.1)	(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	4.4	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)	(23.6)	(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	46.1	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	46.1	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	24,788	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	46,080	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	46,080	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	0.10	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	0.10	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	4.07	3.74	3.46	4.15	4.12	4.66	4.49	4.51	4.33	4.36	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
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED
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	3.00	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	2.83	3.57	4.02	4.34	5.75	4.22	5.19	3.40	3.44	4.76	3.71
9	After tax interest coverage	1.90	2.68	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	3.00	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

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

SCHEDULE K
PAGE 4 OF 5
WITNESS RESPONSIBLE:
C. M. JACOBI / D. L. WEATHERSTON

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	56.33	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	56.33	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	1,094.88	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	7.46	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	3.77	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

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(I)**

807 KAR 5:001, SECTION 16(8)(I)

Description of Filing Requirement:

A narrative description and explanation of all proposed tariff changes.

Response:

See Schedules L through L-2.2 of Schedule Book.

Base Period Update Response:

No update is required for this section.

Sponsoring Witness: Jeff L. Kern

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(m)**

807 KAR 5:001, SECTION 16(8)(m)

Description of Filing Requirement:

A revenue summary for both the base and forecasted period with supporting schedules, which provide detailed billing analyses for all customer classes.

Response:

See Schedules M through M-2.3 of Schedule Book.

Base Period Update Response:

See attached for the updated base period to reflect 12 months of actuals.

Sponsoring Witness: Jeff L. Kern

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 M

SECTION M

REVENUES AT PRESENT AND PROPOSED RATES

DUKE ENERGY KENTUCKY

Base Period: Twelve Months Ended November 30, 2019

Forecasted Period: Twelve Months Ended March 31, 2021

Schedules

M	Revenues at Present and Proposed Rates
M-2.1	Base Period Revenues at Average Rates
M-2.2	Revenues at Current Rates
M-2.3	Revenues at Proposed Rates

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
REVENUES AT PRESENT AND PROPOSED RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M
PAGE 1 OF 1
WITNESS:
J. L. Kern

LINE NO.	RATE CLASSIFICATION (A)	REVENUE AT PRESENT RATES (B)	REVENUE AT PROPOSED RATES (C)	REVENUE CHANGE (AMOUNT) (D=C-B)	% OF REVENUE CHANGE (E=D / B)
RESIDENTIAL					
1	RESIDENTIAL SERVICE (RS)	146,894,037	170,822,666	23,928,629	16.29%
2	TOTAL RESIDENTIAL	146,894,037	170,822,666	23,928,629	16.29%
DISTRIBUTION					
3	DISTRIBUTION SERVICE (DS)	106,586,944	117,549,297	10,962,353	10.28%
4	DT PRIMARY TIME OF DAY (DT-PRI)	35,106,161	38,721,075	3,614,914	10.30%
5	DT SECONDARY TIME OF DAY (DT-SEC)	54,854,845	60,504,164	5,649,319	10.30%
6	ELECTRIC SPACE HEATING (EH)	1,308,831	1,443,919	135,088	10.32%
7	SPORTS SERVICE (SP)	34,805	38,381	3,576	10.27%
8	SMALL FIXED LOADS (GSFL)	709,716	783,050	73,334	10.33%
9	PRIMARY VOLTAGE (DP)	1,749,661	1,964,851	215,190	12.30%
10	TOTAL DISTRIBUTION	200,350,963	221,004,737	20,653,774	10.31%
TRANSMISSION					
11	TIME OF DAY (TT)	14,685,575	15,840,087	1,154,512	7.86%
12	TOTAL TRANSMISSION	14,685,575	15,840,087	1,154,512	7.86%
REAL TIME PRICING					
13	DT PRIMARY-REAL TIME PRICING (DT-RTP PRI)	0	0	0	-
14	DT SECONDARY-REAL TIME PRICING (DT-RTP SEC)	76,163	91,410	15,247	20.02%
15	DS-REAL TIME PRICING (DS-RTP)	49,330	56,864	7,534	15.27%
16	TT-REAL TIME PRICING (TT-RTP)	517,413	580,869	43,456	8.40%
17	TOTAL REAL TIME PRICING	642,906	709,143	66,237	10.30%
LIGHTING					
18	STREET LIGHTING (SL)	1,539,745	1,704,021	164,276	10.67%
19	TRAFFIC LIGHTING (TL)	80,452	89,379	8,927	11.10%
20	UNMETERED OUTDOOR LIGHTING (UOLS)	177,637	197,782	20,125	11.33%
21	NON STANDARD STREET LIGHTING (NSU)	79,995	88,455	8,460	10.58%
22	CUST OWNED STREET LIGHTING SERVICE (SC)	4,056	4,516	460	11.34%
23	OVERHEAD EQUIV STREET LIGHTING SERVICE (SE)	224,352	248,301	23,949	10.67%
24	LED OUTDOOR LIGHTING SERVICE (LED)	392	433	41	10.38%
25	TOTAL LIGHTING	2,106,629	2,332,867	226,238	10.74%
26	INTERDEPARTMENTAL	69,913	78,407	8,494	12.15%
27	SPECIAL CONTRACTS	16,163	18,132	1,969	12.18%
28	TOTAL RETAIL REVENUE	364,766,186	410,806,038	46,039,852	12.62%
OTHER MISCELLANEOUS REVENUE					
29	PJM AND TRANSMISSION	5,745,894	5,745,894	0	0.00%
30	BAD CHECK CHARGES	29,558	29,558	0	0.00%
31	RECONNECTION CHARGES	33,444	45,280	11,836	35.39%
32	POLE AND LINE ATTACHMENTS	555,010	825,488	270,478	48.73%
33	RENTS	980,143	980,143	0	0.00%
34	OTHER MISCELLANEOUS	16,895,387	16,895,387	0	0.00%
35	TOTAL MISCELLANEOUS REVENUE	24,239,436	24,521,750	282,314	1.16%
36	TOTAL REVENUE	389,005,622	435,327,788	46,322,166	11.91%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
BASE PERIOD REVENUES AT CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.1
PAGE 1 OF 1
WITNESS:
J. L. Kern

BASE PERIOD REVENUES AT CURRENT RATES

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	TEST PERIOD	AVERAGE RATE (F=E/D)	% OF REV	FUEL COST REVENUE (H)	TEST PERIOD	% OF REV
					REVENUE LESS FUEL COST REVENUE (E)		TO TOTAL EXCLUSIVE OF FUEL COST (G)		REVENUE TOTAL (I)	
				(KWH)	(\$)	(¢/KWH)	(%)	(\$)	(\$)	(%)
1	RS	RESIDENTIAL SERV	1,553,929	1,526,207,432	145,854,690	9.5567	37.76	1,039,347	146,894,037	37.76
2	DS	DISTRIBUTION SERV	155,639	1,098,387,815	105,838,942	9.6358	27.40	748,002	106,586,944	27.40
3	DT-PRI	TIME OF DAY	445	475,377,678	34,782,429	7.3168	9.01	323,732	35,106,161	9.02
4	DT-SEC	TIME OF DAY	1,842	684,502,210	54,388,699	7.9457	14.08	466,146	54,854,845	14.10
5	EH	ELEC SPACE HEATING	824	17,115,037	1,297,176	7.5792	0.34	11,655	1,308,831	0.34
6	SP	SPORTS SERV	184	270,562	34,621	12.7960	0.01	184	34,805	0.01
7	GSFL	SMALL FIXED LOADS	540	6,220,524	705,480	11.3412	0.18	4,236	709,716	0.18
8	DP	PRIMARY VOLTAGE	120	19,484,035	1,736,392	8.9119	0.45	13,269	1,749,661	0.45
9	TT	TIME OF DAY	155	224,242,462	14,532,866	6.4809	3.76	152,709	14,685,575	3.78
10	DT-RTP PRI	REAL TIME PRICING	0	0	0	-	-	0	0	-
11	DT-RTP SEC	REAL TIME PRICING	24	1,631,801	76,163	4.6674	0.02	0	76,163	0.02
12	DS-RTP	REAL TIME PRICING	36	806,302	49,330	6.1181	0.01	0	49,330	0.01
13	TT-RTP	REAL TIME PRICING	24	14,243,444	517,413	3.6326	0.13	0	517,413	0.13
14	SL	STREET LIGHTING	135,697	10,557,749	1,532,556	14.5159	0.40	7,190	1,539,745	0.40
15	TL	TRAFFIC LIGHTING	95,959	1,446,180	79,467	5.4950	0.02	985	80,452	0.02
16	UOLS	UNMTRD OUTDR LIGHT	89,488	4,272,758	174,727	4.0893	0.05	2,910	177,637	0.05
17	NSU	NON STD STREET LIGHT	9,204	449,718	79,689	17.7198	0.02	306	79,995	0.02
18	SC	CUST OWNED STREET LIGHTING	2,064	97,596	3,990	4.0883	-	66	4,056	-
19	SE	OVR HD EQUIV STREET LIGHTING	24,743	1,473,688	223,346	15.1556	0.06	1,005	224,352	0.06
20	LED	LED OUTDOOR LIGHT	34	578	392	67.8443	-	0	392	-
21	ID01	INTERDEPARTMENTAL	12	923,653	69,284	7.5011	0.02	629	69,913	0.02
22	IS	PJM AND TRANSMISSION	0	0	5,745,894	-	1.49	0	5,745,894	1.48
23		BAD CHECK CHARGES	0	0	29,558	-	0.01	0	29,558	0.01
24		RECONNECTION CHGS	0	0	33,444	-	0.01	0	33,444	0.01
25		POLE AND LINE ATTACHMENTS	0	0	555,010	-	0.14	0	555,010	0.14
26		RENTS	0	0	980,143	-	0.25	0	980,143	0.25
27	WS	SPECIAL CONTRACTS	132	337,765	15,933	4.7172	-	230	16,163	-
28		OTHER MISC	0	0	16,895,387	-	4.37	0	16,895,387	4.34
29	TOTAL		2,071,095	4,088,048,987	386,233,021	9.4479	100.00	2,772,601	389,005,622	100.00

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 AND M-2.3.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 1 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (N / K)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
			(KWP)	(LKPW)		(%)	(%)	(%)	(%)	(\$)	(\$)	(%)
RESIDENTIAL												
1	RS	RESIDENTIAL SERV	1,553,929	1,526,207,432	9,5567	145,854,690	100.00	23,928,629	16.4	1,039,347	146,894,037	16.3
2	TOTAL RESIDENTIAL		1,553,929	1,526,207,432	9,5567	145,854,690	37.76	23,928,629	16.4	1,039,347	146,894,037	16.3
DISTRIBUTION												
3	DS	DISTRIBUTION SERV	155,639	1,098,387,815	9,6358	105,838,942	53.24	10,962,353	10.4	748,002	106,586,944	10.3
4	DT-PRI	TIME OF DAY	445	475,377,878	7,3168	34,782,429	17.50	3,614,914	10.4	323,732	35,106,161	10.3
5	DT-SEC	TIME OF DAY	1,842	684,502,210	7,9457	54,388,899	27.36	5,649,319	10.4	466,146	54,854,845	10.3
6	EH	ELEC SPACE HEATING	824	17,115,037	7,5792	1,297,176	0.65	135,088	10.4	11,655	1,308,831	10.3
7	SP	SPORTS SERV	184	270,562	12,7960	34,621	0.02	3,576	10.3	184	34,805	10.3
8	GSFL	SMALL FXED LOADS	540	6,220,524	11,3412	705,480	0.35	73,334	10.4	4,236	709,716	10.3
9	DP	PRIMARY VOLTAGE	120	19,484,035	8,9119	1,736,392	0.87	215,190	12.4	13,269	1,749,681	12.3
10	TOTAL DISTRIBUTION		159,594	2,301,357,861	8,6377	198,783,739	51.47	20,653,774	10.4	1,567,224	200,350,963	10.3
TRANSMISSION												
11	TT	TIME OF DAY	155	224,242,462	6,4809	14,532,866	100.00	1,154,512	7.9	152,709	14,685,575	7.9
12	TOTAL TRANSMISSION		155	224,242,462	6,4809	14,532,866	3.76	1,154,512	7.9	152,709	14,685,575	7.9
REAL TIME PRICING												
13	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0.0	0	0	0.0
14	DT-RTP SEC	REAL TIME PRICING	24	1,631,801	4,6674	76,163	11.85	15,247	20.0	0	76,163	20.0
15	DS-RTP	REAL TIME PRICING	38	806,302	6,1181	49,330	7.67	7,534	15.3	0	49,330	15.3
16	TT-RTP	REAL TIME PRICING	24	14,243,444	3,8326	517,413	80.48	43,456	8.4	0	517,413	8.4
17	TOTAL REAL TIME PRICING		84	16,681,547	3,8540	642,906	0.17	66,237	10.3	0	642,906	10.3
LIGHTING												
18	SL	STREET LIGHTING	135,697	10,557,749	14,5159	1,532,556	73.18	164,275	10.7	7,190	1,539,745	10.7
19	TL	TRAFFIC LIGHTING	95,959	1,446,180	5,4950	79,467	3.79	8,927	11.2	985	80,452	11.1
20	UOLS	UNMTRD OUTDR LIGHT	69,488	4,272,758	4,0893	174,727	8.34	20,125	11.5	2,910	177,637	11.3
21	NSU	NON STD STREET LIGHT	9,204	449,718	17,7198	79,689	3.81	8,460	10.6	306	79,995	10.6
22	SC	CUST OWNED STREET LIGHTING	2,064	97,596	4,0883	3,990	0.19	480	11.5	66	4,056	11.3
23	SE	OVR HD EQUIP STREET LIGHTING	24,743	1,473,888	15,1556	223,346	10.67	23,949	10.7	1,005	224,352	10.7
24	LED	LED OUTDOOR LIGHT	34	578	67,8443	392	0.02	41	10.4	0	392	10.4
25	TOTAL LIGHTING		357,189	18,298,267	11,4446	2,094,167	0.54	226,237	10.8	12,462	2,106,629	10.7
OTHER MISC REVENUE												
26	ID01	INTERDEPARTMENTAL	12	923,653	7,5011	69,284	0.28	8,494	12.3	629	69,913	12.1
27		PJM AND TRANSMISSION	0	0	-	5,745,894	23.62	0	0.0	0	5,745,894	0.0
28		BAD CHECK CHARGES	0	0	-	29,558	0.12	0	0.0	0	29,558	0.0
29		RECONNECTION CHGS	0	0	-	33,444	0.14	11,836	35.4	0	33,444	35.4
30		POLE AND LINE ATTACHMENTS	0	0	-	556,010	2.26	270,478	48.7	0	556,010	48.7
31		RENTS	0	0	-	980,143	4.03	0	0.0	0	980,143	0.0
32	WS	SPECIAL CONTRACTS	132	337,765	0.047852	15,933	0.07	1,969	12.4	230	16,163	12.2
33		OTHER MSC	0	0	-	16,895,387	69.46	0	0.0	0	16,895,387	0.0
34	TOTAL MISC REVENUE		144	1,261,418		24,324,653	8.30	292,776	1.2	859	24,325,512	1.2
35	TOTAL		2,071,095	4,088,048,987	9,4476	386,233,021	100.00	46,322,165	12.0	2,772,601	389,005,622	11.9

NOTE: DETAIL CONTAINED ON SCHEDULES M-2.2 PAGES 2 THROUGH 22.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 2 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	RS	RESIDENTIAL										
2	CUSTOMER CHARGE:											
3	BILLS		1,553,929		\$11.00	17,093,219	11.7	4,661,787	27.3		17,093,219	27.3
4	ENERGY CHARGE (3):											
5	ALL KWH			1,526,207,432	0.071650	109,352,763	75.0	19,266,842	17.6		109,352,763	17.6
6	TOTAL RATE RS EXCLUDING RIDERS		1,553,929	1,526,207,432		126,445,982	86.7	23,928,629	18.9		126,445,982	18.9
7	RIDERS:											
8	HOME ENERGY ASSISTANCE (HEA)				\$0.10	155,393	0.1	0	0.0		155,393	0.0
9	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.003035	4,632,040	3.2	0	0.0		4,632,040	0.0
10	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				11.76%	14,870,047	10.2	0	0.0		14,870,047	0.0
11	FUEL ADJUSTMENT CLAUSE (FAC)				0.000681					1,039,347	1,039,347	0.0
12	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(248,772)	(0.2)	0	0.0		(248,772)	0.0
13	TOTAL RIDERS					19,408,708	13.3	0	0.0	1,039,347	20,448,055	0.0
14	TOTAL RATE RS INCLUDING RIDERS		1,553,929	1,526,207,432		145,854,690	100.0	23,928,629	16.4	1,039,347	146,894,037	16.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 3 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DS	SERVICE AT										
2		DISTRIBUTION VOLTAGE										
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	1,826		\$5.00	9,130	0.0	0	0.0		9,130	0.0
5		SINGLE PHASE	83,948		\$17.14	1,438,869	1.4	(179,649)	(12.5)		1,438,869	(12.5)
6		THREE PHASE	71,691		\$34.28	2,457,567	2.3	(306,837)	(12.5)		2,457,567	(12.5)
7		TOTAL CUSTOMER CHARGE	155,639			3,905,566	3.7	(486,486)	(12.5)		3,905,566	(12.5)
8		DEMAND CHARGE:										
9		FIRST 15 KW		1,353,388	\$0.00	0	0.0	0	0.0		0	0.0
10		ADDITIONAL KW		2,390,253	\$8.25	19,719,585	18.6	2,653,180	13.5		19,719,585	13.5
11		TOTAL DEMAND		3,743,641		19,719,585	18.6	2,653,180	13.5		19,719,585	13.5
12		ENERGY CHARGE (3):										
13		FIRST 6000 KWH		387,108,962	0.080200	31,046,139	29.3	4,176,131	13.5		31,046,139	13.5
14		NEXT 300KWH/KW		600,575,543	0.049232	29,567,535	27.9	3,977,011	13.5		29,567,535	13.5
15		ADDITIONAL KWH		108,983,024	0.040317	4,393,869	4.2	591,015	13.5		4,393,869	13.5
16		NON-CHURCH "CAP" RATE		1,450,314	0.236915	343,601	0.3	46,220	13.5		343,601	13.5
17		CHURCH CAP RATE		269,972	0.145445	39,266	0.0	5,282	13.5		39,266	13.5
18		TOTAL ENERGY		1,098,387,815		65,390,410	61.8	8,795,659	13.5		65,390,410	13.5
19		TOTAL RATE DS EXCLUDING RIDERS	155,639	1,098,387,815		89,015,561	84.1	10,962,353	12.3		89,015,561	12.3
20		RIDERS:										
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	5,591,892	5.3	0	0.0		5,591,892	0.0
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	11,410,526	10.8	0	0.0		11,410,526	0.0
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					748,002	748,002	0.0
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(179,037)	(0.2)	0	0.0		(179,037)	0.0
25		TOTAL RIDERS				16,823,381	15.9	0	0.0	748,002	17,571,383	0.0
26		TOTAL RATE DS INCLUDING RIDERS	155,639	1,098,387,815		105,838,942	100.0	10,962,353	10.4	748,002	106,586,944	10.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL ADJUSTMENT CLAUSE OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 4 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS FUEL COST (F - K) (M)	% INCR IN REV LESS FUEL COST (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWKWH)	(\$/KWH) (\$KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-PRI	TIME OF DAY PRIMARY										
2		SUMMER:										
3		CUSTOMER CHARGE:										
4		PRIMARY VOLTAGE	151		\$138.00	20,838	0.1	0	0.0		20,838	0.0
5		TOTAL CUSTOMER CHARGE	151			20,838	0.1	0	0.0		20,838	0.0
6		DEMAND CHARGE:										
7		ON PEAK KW		312,842	\$13.78	4,310,963	12.4	534,960	12.4		4,310,963	0.0
8		OFF PEAK KW		17,858	\$1.24	22,144	0.1	2,679	12.1		22,144	12.1
9		SUB-TOTAL		330,700		4,333,107	12.5	537,639	12.4		4,333,107	12.4
10		PRIMARY SERV. DIS.										
11		FIRST 1000 KW		124,012	(\$0.70)	(86,808)	(0.2)	(11,161)	12.9		(86,808)	12.9
12		ADDITIONAL KW		206,687	(\$0.54)	(111,611)	(0.3)	(14,468)	13.0		(111,611)	13.0
13		TOTAL DEMAND		330,699		4,134,688	11.9	512,010	12.4		4,134,688	12.4
14		ENERGY CHARGE (3):										
15		ON PEAK KWH		46,914,049	0.043450	2,038,415	5.9	253,196	12.4		2,038,415	12.4
16		OFF PEAK KWH		120,502,181	0.035582	4,287,709	12.3	532,499	12.4		4,287,709	12.4
17		TOTAL SUMMER	151	167,416,230		10,481,650	30.1	1,297,705	12.4		10,481,650	12.4
18		WINTER:										
19		CUSTOMER CHARGE:										
20		PRIMARY VOLTAGE	294		\$138.00	40,572	0.1	0	0.0		40,572	0.0
21		TOTAL CUSTOMER CHARGE	294			40,572	0.1	0	0.0		40,572	0.0
22		DEMAND CHARGE:										
23		ON PEAK KW		578,892	\$13.04	7,548,756	21.7	937,806	12.4		7,548,756	0.0
24		OFF PEAK KW		37,321	\$1.24	46,278	0.1	5,598	12.1		46,278	12.1
25		SUB-TOTAL		616,213		7,595,034	21.8	943,404	12.4		7,595,034	12.4
26		PRIMARY SERV. DIS.										
27		FIRST 1000 KW		269,442	(\$0.70)	(188,609)	(0.5)	(24,250)	12.9		(188,609)	12.9
28		ADDITIONAL KW		346,773	(\$0.54)	(187,257)	(0.5)	(24,274)	13.0		(187,257)	13.0
29		TOTAL DEMAND		616,214		7,219,168	20.8	894,880	12.4		7,219,168	12.4
30		ENERGY CHARGE (3):										
31		ON PEAK KWH		84,174,637	0.041479	3,491,480	10.0	433,415	12.4		3,491,480	12.4
32		OFF PEAK KWH		223,786,811	0.035582	7,962,782	22.9	988,914	12.4		7,962,782	12.4
33		TOTAL WINTER	294	307,961,448		18,714,002	53.8	2,317,209	12.4		18,714,002	12.4
34		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	445	475,377,678		29,195,652	83.9	3,614,914	12.4	0	29,195,652	12.4
35		RIDERS:										
36		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	2,420,148	7.0	0	0.0		2,420,148	0.0
37		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	3,244,116	9.3	0	0.0		3,244,116	0.0
38		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					323,732	323,732	0.0
39		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(77,487)	(0.2)	0	0.0		(77,487)	-0.0
40		TOTAL RIDERS				5,586,777	16.1	0	0.0	323,732	5,910,509	0.0
41		TOTAL RATE DT PRIMARY INCLUDING RIDERS	445	475,377,678		34,782,429	100.0	3,614,914	10.4	323,732	35,106,161	10.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
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DUKE ENERGY KENTUCKY, INC.
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SCHEDULE M-2.2
PAGE 5 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWKWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DT-SEC	TIME OF DAY SECONDARY										
2	SUMMER:											
3	CUSTOMER CHARGE:											
4	SINGLE PHASE		0		\$63.50	0	0.0	0	0.0		0	0.0
5	THREE PHASE		620		\$127.00	78,740	0.1	1,860	2.4		78,740	2.4
6	TOTAL CUSTOMER CHARGE		620			78,740	0.1	1,860	2.4		78,740	2.4
7	DEMAND CHARGE:											
8	ON PEAK KW			519,777	\$13.78	7,162,527	13.2	888,819	12.4		7,162,527	0.0
9	OFF PEAK KW			13,880	\$1.24	17,211	0.0	2,082	12.1		17,211	12.1
10	TOTAL DEMAND			533,657		7,179,738	13.2	890,901	12.4		7,179,738	12.4
11	ENERGY CHARGE (3):											
12	ON PEAK KWH			71,682,804	0.043450	3,114,618	5.7	386,872	12.4		3,114,618	12.4
13	OFF PEAK KWH			170,225,724	0.035582	6,056,972	11.1	752,227	12.4		6,056,972	12.4
14	TOTAL SUMMER		620	241,908,528		16,430,068	30.2	2,031,860	12.4		16,430,068	12.4
15	WINTER:											
16	CUSTOMER CHARGE:											
17	SINGLE PHASE		0		\$63.50	0	0.0	0	0.0		0	0.0
18	THREE PHASE		1,222		\$127.00	155,194	0.3	3,666	2.4		155,194	2.4
19	TOTAL CUSTOMER CHARGE		1,222			155,194	0.3	3,666	2.4		155,194	2.4
20	DEMAND CHARGE:											
21	ON PEAK KW			964,076	\$13.04	12,571,549	23.1	1,561,803	12.4		12,571,549	0.0
22	OFF PEAK KW			19,613	\$1.24	24,320	0.0	2,942	12.1		24,320	12.1
23	TOTAL DEMAND			983,688		12,595,869	23.2	1,564,745	12.4		12,595,869	12.4
24	ENERGY CHARGE (3):											
25	ON PEAK KWH			127,706,933	0.041479	5,297,156	9.7	657,563	12.4		5,297,156	12.4
26	OFF PEAK KWH			314,885,749	0.035582	11,204,300	20.6	1,391,485	12.4		11,204,300	12.4
27	TOTAL WINTER		1,222	442,593,682		29,252,519	53.8	3,617,459	12.4		29,252,519	12.4
28	TOTAL RATE DT SECONDARY EXCLUDING RIDERS		1,842	684,502,210		45,682,587	84.0	5,649,319	12.4		45,682,587	0.0
29	RIDERS:											
30	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	3,484,801	6.4	0	0.0		3,484,801	0.0
31	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				18.16%	5,332,885	9.8	0	0.0		5,332,885	0.0
32	FUEL ADJUSTMENT CLAUSE (FAC)				0.000681					466,146	466,146	0.0
33	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(111,574)	(0.2)	0	0.0		(111,574)	0.0
34	TOTAL RIDERS					8,706,112	16.0	0	0.0	466,146	9,172,258	0.0
35	TOTAL RATE DT SECONDARY INCLUDING RIDERS		1,842	684,502,210		54,388,699	100.0	5,649,319	10.4	466,146	54,854,845	10.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
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SCHEDULE M-2.2
PAGE 6 OF 22
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CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
			(KW/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)	
1	EH	OPTIONAL RATE FOR										
2		ELEC. SPACE HEATING										
3		CUSTOMER CHARGE:										
4		SINGLE PHASE	216		\$17.14	3,702	0.3	(462)	(12.5)		3,702	(12.5)
5		THREE PHASE	608		\$34.28	20,842	1.6	(2,602)	(12.5)		20,842	(12.5)
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0	0	0.0		0	0.0
7		TOTAL CUSTOMER CHARGE	824			24,544	1.9	(3,064)	(12.5)		24,544	(12.5)
8		DEMAND CHARGE:										
9		ALL KW		59,932	\$0.00	0	0.0	0	0.0		0	0.0
10		ENERGY CHARGE (3):										
11		ALL CONSUMPTION		17,115,037	0.062202	1,064,590	82.1	138,152	13.0		1,064,590	13.0
12		TOTAL RATE EH EXCLUDING RIDERS	824	17,115,037		1,089,134	84.0	135,088	12.4		1,089,134	12.4
13		RIDERS:										
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005081	87,133	6.7	0	0.0		87,133	0.0
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	123,699	9.5	0	0.0		123,699	0.0
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					11,655	11,655	0.0
17		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(2,790)	(0.2)	0	0.0		(2,790)	0.0
18		TOTAL RIDERS				208,042	16.0	0	0.0	11,655	219,697	0.0
19		TOTAL RATE EH INCLUDING RIDERS	824	17,115,037		1,297,176	100.0	135,088	10.4	11,655	1,308,831	10.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
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CURRENT ANNUALIZED

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				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	SP	SEASONAL SPORTS SERVICE										
2		MINIMUM BILLS (4)	0			0	0.0	0	0.0		0	0.0
3		CUSTOMER CHARGE	184		\$17.14	3,154	9.1	(394)	(12.5)		3,154	(12.5)
4		ENERGY CHARGE (3):										
5		ALL CONSUMPTION		270,562	0.096130	26,009	75.1	3,970	15.3		26,009	15.3
6		TOTAL RATE SP EXCLUDING RIDERS	184	270,562		29,163	84.2	3,576	12.3		29,163	12.3
7		RIDERS:										
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	1,377	4.0	0	0.0		1,377	0.0
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	4,125	11.9	0	0.0		4,125	0.0
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					184	184	0.0
11		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(44)	(0.1)	0	0.0		(44)	0.0
12		TOTAL RIDERS				5,458	15.8	0	0.0	184	5,642	0.0
13		TOTAL RATE SP INCLUDING RIDERS	184	270,562		34,621	100.0	3,576	10.3	184	34,805	10.3
14	GS-FL	SMALL FIXED LOADS										
15		MINIMUM BILLS	540		\$2.98	1,609	0.2	200	12.4		1,609	12.4
16		BASE RATE (3):										
17		LOAD RANGE 540 TO 720 HRS	0	12,150	0.082708	1,005	0.1	124	12.3		1,005	12.3
18		LOAD RANGE LESS THAN 540 HRS	0	6,208,374	0.095240	591,286	83.8	73,010	12.3		591,286	12.3
19		TOTAL RATE GS-FL EXCLUDING RIDERS	540	6,220,524		593,900	84.2	73,334	12.3		593,900	12.3
20		RIDERS:										
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	31,669	4.5	0	0.0		31,669	0.0
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	80,925	11.5	0	0.0		80,925	0.0
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					4,236	4,236	0.0
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(1,014)	(0.1)	0	0.0		(1,014)	0.0
25		TOTAL RIDERS				111,580	15.8	0	0.0	4,236	115,816	0.0
26		TOTAL RATE GS-FL INCLUDING RIDERS	540	6,220,524		705,480	100.0	73,334	10.4	4,236	709,716	10.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(4) 1.5% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 8 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)	
				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DP	SERVICE AT PRIMARY										
2		DISTRIBUTION VOLTAGE										
3		CUSTOMER CHARGE:										
4		LOAD MANAGEMENT RIDER	24		\$5.00	120	0.0	0	0.0		120	0.0
5		PRIMARY VOLTAGE	120		\$117.00	14,040	0.8	0	0.0		14,040	0.0
6		TOTAL CUSTOMER CHARGE	120			14,160	0.8	0	0.0		14,160	0.0
7		DEMAND CHARGE:										
8		ALL KW		62,736	\$7.92	496,867	28.6	74,028	14.9		496,867	14.9
9		TOTAL DEMAND		62,736		496,867	28.6	74,028	14.9		496,867	14.9
10		ENERGY CHARGE (3):										
11		FIRST 300KWH/KW		13,532,225	0.051092	691,388	39.8	102,981	14.9		691,388	14.9
12		ADDITIONAL KWH		5,951,810	0.043219	257,231	14.8	38,181	14.8		257,231	14.8
13		CAP RATE KWH		0	0.241312	0	0.0	0	#DIV/0!		0	#DIV/0!
14		TOTAL ENERGY		19,484,035		948,619	54.6	141,162	14.9		948,619	14.9
15		TOTAL RATE DP EXCLUDING RIDERS	120	19,484,035		1,459,646	84.1	215,190	14.7		1,459,646	14.7
16		RIDERS:										
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	99,193	5.7	0	0.0		99,193	0.0
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	180,729	10.4	0	0.0		180,729	0.0
20		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					13,269		0.0
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(3,176)	(0.2)	0	0.0		(3,176)	0.0
23		TOTAL RIDERS				276,746	15.9	0	0.0	13,269	290,015	0.0
24		TOTAL RATE DP INCLUDING RIDERS	120	19,484,035		1,736,392	100.0	215,190	12.4	13,269	1,749,661	12.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 9 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV	% INCR IN REV LESS FUEL COST REV	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE	TOTAL REVENUE % INCREASE
(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)
			(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(\$)	(%)
1	TT	TIME OF DAY										
2		SUMMER:										
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2	0	0.0		26,000	0.0
4		DEMAND CHARGE:										
5		ON PEAK KW		161,776	\$8.07	1,305,532	9.0	116,479	8.9		1,305,532	8.9
6		OFF PEAK KW		6,120	\$1.22	7,466	0.1	674	9.0		7,466	9.0
7		TOTAL DEMAND		167,896		1,312,998	9.0	117,153	8.9		1,312,998	8.9
8		ENERGY CHARGE (3):										
9		ON PEAK KWH		25,893,242	0.049051	1,270,089	8.7	112,791	8.9		1,270,089	8.9
10		OFF PEAK KWH		48,343,101	0.040168	1,941,846	13.4	172,440	8.9		1,941,846	8.9
11		TOTAL ENERGY		74,236,343		3,211,935	22.1	285,231	8.9		3,211,935	8.9
12		TOTAL SUMMER	52	74,236,343		4,550,933	31.3	402,384	8.8		4,550,933	8.8
13		WINTER:										
14		CUSTOMER CHARGE	103		\$500.00	51,500	0.4	0	0.0		51,500	0.0
15		DEMAND CHARGE:										
16		ON PEAK KW		319,565	\$6.62	2,115,522	14.6	188,543	8.9		2,115,522	8.9
17		OFF PEAK KW		11,911	\$1.22	14,532	0.1	1,310	9.0		14,532	9.0
18		TOTAL DEMAND		331,477		2,130,054	14.7	189,853	8.9		2,130,054	8.9
19		ENERGY CHARGE (3):										
20		ON PEAK KWH		45,953,544	0.046826	2,151,821	14.8	191,120	8.9		2,151,821	8.9
21		OFF PEAK KWH		104,052,575	0.040168	4,179,584	28.8	371,155	8.9		4,179,584	8.9
22		TOTAL ENERGY		150,006,119		6,331,405	43.6	562,275	8.9		6,331,405	8.9
23		TOTAL WINTER	103	150,006,119		8,512,959	58.6	752,128	8.8		8,512,959	8.8
24		TOTAL RATE TT EXCLUDING RIDERS	155	224,242,462		13,063,892	89.9	1,154,512	8.8		13,063,892	8.8
25		RIDERS:										
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000463	103,824	0.7	0	0.0		103,824	0.0
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	1,401,702	9.6	0	0.0		1,401,702	0.0
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681					152,709	152,709	0.0
30		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(36,552)	(0.3)	0	0.0		(36,552)	0.0
31		TOTAL RIDERS				1,468,974	10.1	0	0.0	152,709	1,621,683	0.0
32		TOTAL RATE TT INCLUDING RIDERS	155	224,242,462		14,532,866	100.0	1,154,512	7.9	152,709	14,685,575	7.9

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 10 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST (K)	% OF REV TO TOTAL LESS FUEL COST (L)	REVENUE INCR LESS FUEL COST REV (M)	% INCR IN REV LESS FUEL COST REV (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1		DT RTP TIME OF DAY SERVICE AT SECONDARY										
2		DISTRIBUTION VOLTAGE										
3		CUSTOMER CHARGE:										
4		BILLS (Real-Time Pricing)	24		\$183.00	4,392	5.8	0	0.0		4,392	0.0
5		TOTAL CUSTOMER CHARGE				4,392	5.8	0	0.0		4,392	0.0
6		ENERGY CHARGE:										
7		ALL KWH		1,631,801	0.009104	14,856	19.5	15,247	102.6		14,856	102.6
8		COMMODITY CHARGES		1,631,801	0.029462	48,076	63.1	0	0.0	0	48,076	0.0
9		TOTAL ENERGY		1,631,801		62,932	82.6	15,247	24.2	0	62,932	24.2
10		TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS	24	1,631,801		67,324	88.4	15,247	22.6	0	67,324	22.6
11		RIDERS:										
12		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	8,307	10.9	0	0.0		8,307	0.0
13		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	798	1.0	0	0.0		798	0.0
14		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(266)	(0.3)	0	0.0		(266)	0.0
15		TOTAL RIDERS				8,839	11.6	0	0.0	0	8,839	0.0
16		TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS	24	1,631,801		76,163	100.0	15,247	20.0	0	76,163	20.0

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 11 OF 22
WITNESS:
J. L. Kem

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (M / K) (N)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	DS RTP	SERVICE AT SECONDARY DISTRIBUTION VOLTAGE										
2												
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		36		\$183.00	6,588	13.4	0	0.0		6,588	0.0
5	TOTAL CUSTOMER CHARGE					6,588	13.4	0	0.0		6,588	0.0
6	ENERGY CHARGE:											
7	ALL KWH			806,302	0.009104	7,341	14.9	7,534	102.6		7,341	102.6
8	COMMODITY CHARGES			806,302	0.037493	30,231	61.3	0	0.0	0	30,231	0.0
9	TOTAL ENERGY			806,302		37,572	76.2	7,534	20.1	0	37,572	20.1
10	TOTAL RATE DS RTP EXCLUDING RIDERS		36	806,302		44,160	89.5	7,534	17.1	0	44,160	17.1
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	4,105	8.3	0	0.0		4,105	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				18.16%	1,196	2.4	0	0.0		1,196	0.0
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(131)	(0.3)	0	0.0		(131)	0.0
15	TOTAL RIDERS					5,170	10.5	0	0.0	0	5,170	0.0
16	TOTAL RATE DS RTP INCLUDING RIDERS		36	806,302		49,330	100.0	7,534	15.3	0	49,330	15.3

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.2
PAGE 12 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (N / K)	FUEL COST REVENUE (H)	CURRENT TOTAL REVENUE (K + H) (K1)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	TT RTP	TIME OF DAY SERVICE AT										
2		TRANSMISSION VOLTAGE										
3	CUSTOMER CHARGE:											
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.8	0	0.0		4,392	0.0
5	TOTAL CUSTOMER CHARGE					4,392	0.8	0	0.0		4,392	0.0
6	ENERGY CHARGE:											
7	ALL KWH			14,243,444	0.003576	50,935	9.8	43,456	85.3		50,935	85.3
8	COMMODITY CHARGES			14,243,444	0.032086	457,015	88.3	0	0.0	0	457,015	0.0
9	TOTAL ENERGY			14,243,444		507,950	98.2	43,456	8.6	0	507,950	8.6
10	TOTAL RATE TT RTP EXCLUDING RIDERS		24	14,243,444		512,342	99.0	43,456	8.5	0	512,342	8.5
11	RIDERS:											
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000463	6,595	1.3	0	0.0		6,595	0.0
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				18.16%	798	0.2	0	0.0		798	0.0
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(2,322)	(0.4)	0	0.0		(2,322)	0.0
15	TOTAL RIDERS					5,071	1.0	0	0.0	0	5,071	0.0
16	TOTAL RATE TT RTP INCLUDING RIDERS		24	14,243,444		517,413	100.0	43,456	8.4	0	517,413	8.4

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 13 OF 22
WITNESS RESPONSIBLE:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(1A)	CURRENT REVENUE LESS FUEL COST	% OF REV TO TOTAL LESS FUEL COST	REVENUE INCR LESS FUEL COST REV	% INCR IN REV LESS FUEL COST REV	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(P)	(K1)	(O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1	SL	STREET LIGHTING - CO OWNED & MAINTAINED										
2		OVERHEAD DISTRIBUTION:										
3		MERCURY VAPOR:										
4	7,000	LUMEN	67.162	4,494,257	7.27	488,268	31.9	59,774	12.2	3,061	491,329	12.2
5	7,000	LUMEN (OPEN)	60	4,265	6.07	364	0.0	45	12.4	3	367	12.3
6	7,000	LUMEN (4)	12	803	11.71	141	0.0	17	12.1	1	142	12.0
7	7,000	LUMEN (5)	481	32,187	11.77	5,661	0.4	693	12.2	22	5,683	12.2
8	7,000	LUMEN (6)	108	7,227	12.66	1,367	0.1	168	12.3	5	1,372	12.2
9	7,000	LUMEN (8A)	132	8,833	14.43	1,905	0.1	233	12.2	6	1,911	12.2
10	10,000	LUMEN	2,117	201,821	8.39	17,762	1.2	2,180	12.3	137	17,899	12.2
11	10,000	LUMEN (5)	0	0	12.89	0	0.0	0	0.0	0	0	0.0
12	21,000	LUMEN	9,354	1,394,526	11.23	105,045	6.9	12,909	12.3	950	105,995	12.2
13	21,000	LUMEN (5)	132	19,679	15.73	2,076	0.1	255	12.3	13	2,089	12.2
14	21,000	LUMEN (6)	132	19,679	16.62	2,194	0.1	269	12.3	13	2,207	12.2
15		METAL HALIDE:										
16	14,000	LUMEN	336	22,484	7.27	2,443	0.2	299	12.2	15	2,458	12.2
17	14,000	LUMEN (5)	48	3,212	11.77	565	0.0	69	12.2	2	567	12.2
18	14,000	LUMEN (6)	84	5,621	12.66	1,063	0.1	131	12.3	4	1,067	12.3
19	14,000	LUMEN (10)	12	803	11.77	141	0.0	16	12.8	1	142	12.7
20	20,500	LUMEN	174	16,588	8.39	1,460	0.1	179	12.3	11	1,471	12.2
21	20,500	LUMEN (6)	24	2,288	13.78	331	0.0	40	12.1	2	333	12.0
22	36,000	LUMEN	0	0	11.23	0	0.0	0	0.0	0	0	0.0
23		SODIUM VAPOR:										
24	9,500	LUMEN	18,911	767,471	8.04	152,044	9.9	18,722	12.3	523	152,567	12.3
25	9,500	LUMEN (OPEN)	120	4,870	6.04	725	0.0	89	12.3	3	728	12.2
26	9,500	LUMEN (4)	48	1,948	12.48	599	0.0	74	12.4	1	600	12.3
27	9,500	LUMEN (5)	661	26,826	12.54	8,289	0.5	1,018	12.3	18	8,307	12.3
28	9,500	LUMEN (6)	612	24,837	13.43	8,219	0.5	1,010	12.3	17	8,236	12.3
29	16,000	LUMEN	372	22,041	8.77	3,262	0.2	402	12.3	15	3,277	12.3
30	16,000	LUMEN (5)	12	711	13.27	159	0.0	20	12.6	0	159	12.6
31	16,000	LUMEN (6)	108	6,399	14.16	1,529	0.1	188	12.3	4	1,533	12.3
32	22,000	LUMEN	5,288	417,752	11.37	60,125	3.9	7,403	12.3	284	60,409	12.3
33	22,000	LUMEN (4)	0	0	15.81	0	0.0	0	0.0	0	0	0.0
34	22,000	LUMEN (5)	204	16,116	15.87	3,237	0.2	398	12.3	11	3,248	12.3
35	22,000	LUMEN (6)	72	5,688	16.76	1,207	0.1	148	12.3	4	1,211	12.2
36	22,000	LUMEN (8)	12	948	18.46	222	0.0	27	12.2	1	223	12.1
37	27,500	LUMEN	94	7,426	11.37	1,069	0.1	131	12.3	5	1,074	12.2
38	27,500	LUMEN (6)	12	948	16.76	201	0.0	25	12.4	1	202	12.4
39	50,000	LUMEN	9,633	1,572,587	15.28	147,192	9.6	18,110	12.3	1,071	148,263	12.2
40	50,000	LUMEN (5)	264	43,098	19.78	5,222	0.3	641	12.3	29	5,251	12.2
41	50,000	LUMEN (6)	606	98,930	20.67	12,526	0.8	1,539	12.3	67	12,593	12.2

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(BA) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: ___X___ BASE PERIOD ___ FORECASTED PERIOD
TYPE OF FILING: ___ ORIGINAL ___X___ UPDATED ___ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-3.2
PAGE 14 OF 22
WITNESS RESPONSIBLE:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(1A)	CURRENT	% OF REV TO	REVENUE	% INCR IN	CURRENT	TOTAL
						REVENUE LESS FUEL COST	TOTAL LESS FUEL COST	INCR LESS FUEL COST	REV LESS FUEL COST	TOTAL REVENUE	REVENUE % INCREASE
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
42	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONTD.)									
43		OVERHEAD DISTRIBUTION (CONTD.):									
44		DECORATIVE SODIUM VAPOR:									
45		9,500 LUMEN RECTILINEAR	0	0	10.00	0	0.0	0	0.0	0	0.0
46		22,000 LUMEN RECTILINEAR	12	1,023	12.38	148	0.0	19	12.8	1	149
47		50,000 LUMEN RECTILINEAR	132	21,549	16.35	2,158	0.1	266	12.3	15	2,173
48		50,000 LUMEN RECTILINEAR (5)	180	29,385	20.85	3,753	0.2	461	12.3	20	3,773
49		50,000 LUMEN RECTILINEAR (8)	0	0	21.74	0	0.0	0	0.0	0	0.0
50		50,000 LUMEN SETBACK	216	35,262	24.31	5,251	0.3	646	12.3	24	5,275
51		50,000 LUMEN SETBACK (6)	36	5,677	29.70	1,069	0.1	132	12.3	4	1,073
52		TOTAL OVERHEAD	117,973	9,345,965		1,048,992	68.4	128,748	12.3	6,365	1,055,366
53		UNDERGROUND DISTRIBUTION:									
54		MERCURY VAPOR:									
55		7,000 LUMEN	60	4,370	7.40	444	0.0	55	12.4	3	447
56		7,000 LUMEN (OPEN)	0	0	6.87	0	0.0	0	0.0	0	0.0
57		7,000 LUMEN (4)	362	26,366	11.84	4,286	0.3	528	12.3	18	4,304
58		7,000 LUMEN (5)	0	0	11.90	0	0.0	0	0.0	0	0.0
59		7,000 LUMEN (8)	380	26,220	14.49	5,216	0.3	641	12.3	18	5,234
60		10,000 LUMEN	0	0	8.54	0	0.0	0	0.0	0	0.0
61		10,000 LUMEN (4)	84	6,505	12.88	1,090	0.1	135	12.4	6	1,096
62		10,000 LUMEN (8)	116	11,745	15.83	1,813	0.1	223	12.3	8	1,821
63		21,000 LUMEN	96	15,312	11.50	1,104	0.1	135	12.2	10	1,114
64		21,000 LUMEN (8)	132	21,054	18.59	2,454	0.2	301	12.3	14	2,468
65		METAL HALIDE:									
66		14,000 LUMEN	0	0	7.40	0	0.0	0	0.0	0	0.0
67		20,500 LUMEN	0	0	8.54	0	0.0	0	0.0	0	0.0
68		36,000 LUMEN	0	0	11.50	0	0.0	0	0.0	0	0.0
69		SODIUM VAPOR:									
70		8,500 LUMEN	0	0	8.04	0	0.0	0	0.0	0	0.0
71		8,500 LUMEN (6)	24	974	13.43	322	0.0	40	12.4	1	323
72		8,500 LUMEN (8)	534	21,672	15.13	6,079	0.5	994	12.3	15	6,094
73		8,500 LUMEN (10)	24	974	12.54	301	0.0	37	12.3	1	302
74		8,500 LUMEN (13)	12	487	16.83	202	0.0	25	12.4	0	202
75		8,500 LUMEN (OPEN)	0	0	6.12	0	0.0	0	0.0	0	0.0
76		16,000 LUMEN	0	0	8.74	0	0.0	0	0.0	0	0.0
77		16,000 LUMEN (6)	24	1,422	14.13	339	0.0	42	12.4	1	340
78		22,000 LUMEN	123	9,717	11.37	1,399	0.1	172	12.3	7	1,406
79		22,000 LUMEN (5)	60	4,740	15.87	952	0.1	117	12.3	3	955
80		22,000 LUMEN (8)	492	38,688	18.48	9,082	0.6	1,117	12.3	26	9,108
81		22,000 LUMEN (8A)	48	3,792	18.53	689	0.1	110	12.4	3	692
82		27,500 LUMEN	0	0	11.37	0	0.0	0	0.0	0	0.0
83		27,500 LUMEN (8)	252	19,908	25.53	6,434	0.4	791	12.3	14	6,448
84		50,000 LUMEN	336	54,852	15.28	5,134	0.3	632	12.3	37	5,171
85		50,000 LUMEN (8)	54	8,816	22.37	1,208	0.1	148	12.3	6	1,214
86		50,000 LUMEN (8)	132	21,549	29.44	3,886	0.3	478	12.3	15	3,901
87		DECORATIVE MERCURY VAPOR:									
88		7,000 LUMEN TOWN & COUNTRY	3	213	7.85	23	0.0	3	13.0	0	23
89		7,000 LUMEN TOWN & COUNTRY (3)	216	15,354	12.15	2,624	0.2	322	12.3	10	2,634
90		7,000 LUMEN TOWN & COUNTRY (10)	5,872	417,401	12.15	71,345	4.7	6,749	12.3	284	71,629
91		7,000 LUMEN HOLOPHANE	24	1,746	9.61	231	0.0	28	12.1	1	232
92		7,000 LUMEN HOLOPHANE (10)	1,908	138,966	14.11	36,922	1.8	3,301	12.3	95	27,017
93		7,000 LUMEN GAS REPLICA (7)	96	6,992	34.19	3,282	0.2	403	12.3	5	3,287
94		7,000 LUMEN GRANVILLE	0	0	7.73	0	0.0	0	0.0	0	0.0
95		7,000 LUMEN GRANVILLE (7)	0	0	19.88	0	0.0	0	0.0	0	0.0
96		7,000 LUMEN ASPEN	24	1,746	13.81	334	0.0	41	12.3	1	335

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(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.00881 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

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DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X_ BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X_ UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 15 OF 22
WITNESS RESPONSIBLE:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES(1A) (J)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (F - K) (M)	% INCR IN REV LESS FUEL COST REV (N / K)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (R)	TOTAL REVENUE % INCREASE (M / K1) (O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
97	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONTD.)										
98		UNDERGROUND DISTRIBUTION (CONTD.):										
99		DECORATIVE METAL HALIDE:										
100	14,000	LUMEN TRADITIONAIRE	0	0	7.64	0	0.0	0	0.0	0	0	0.0
101	14,000	LUMEN TRADITIONAIRE (7)		4,265	19.87	1,192	0.1	147	12.3	3	1,195	12.3
102	14,000	LUMEN TRADITIONAIRE (10)	468	33,267	12.14	5,682	0.4	697	12.3	23	5,705	12.2
103	14,000	LUMEN GRANVILLE	0	0	13.91	0	0.0	0	0.0	0	0	0.0
104	14,000	LUMEN GRANVILLE (11)	0	0	27.06	0	0.0	0	0.0	0	0	0.0
105	14,000	LUMEN GAS REPLICA	0	0	22.04	0	0.0	0	0.0	0	0	0.0
106	14,500	LUMEN GAS REPLICA	0	0	22.04	0	0.0	0	0.0	0	0	0.0
107	14,500	LUMEN GAS REPLICA (7)	312	22,724	34.27	10,692	0.7	1,314	12.3	15	10,707	12.3
108	14,500	LUMEN GAS REPLICA (10)	60	4,370	26.54	1,592	0.1	196	12.3	3	1,595	12.3
109		DECORATIVE SODIUM VAPOR:										
110	9,500	LUMEN TOWN & COUNTRY	96	3,896	11.17	1,072	0.1	132	12.3	3	1,075	12.3
111	9,500	LUMEN TOWN & COUNTRY (10)	1,908	77,433	15.67	29,898	2.0	3,664	12.3	53	29,951	12.2
112	9,500	LUMEN HOLOPHANE	576	25,536	12.10	6,970	0.5	858	12.3	17	6,987	12.3
113	9,500	LUMEN HOLOPHANE (10)	312	13,832	16.60	5,179	0.3	637	12.3	9	5,188	12.3
114	9,500	LUMEN GAS REPLICA (7)	132	5,852	34.98	4,617	0.3	568	12.3	4	4,621	12.3
115	9,500	LUMEN GAS REPLICA (10)	12	532	27.25	327	0.0	40	12.2	0	327	12.2
116	9,500	LUMEN GAS REPLICA (11)	312	13,832	35.90	11,201	0.7	1,376	12.3	9	11,210	12.3
117	9,500	LUMEN ASPEN (7)	888	39,368	14.09	12,512	0.8	1,536	12.3	27	12,539	12.2
118	9,500	LUMEN TRADITIONAIRE	0	0	11.17	0	0.0	0	0.0	0	0	0.0
119	9,500	LUMEN TRADITIONAIRE (10)	696	26,246	15.67	10,906	0.7	1,337	12.3	19	10,925	12.2
120	9,500	LUMEN GRANVILLE	0	0	14.09	0	0.0	0	0.0	0	0	0.0
121	9,500	LUMEN GRANVILLE (7)	0	0	26.32	0	0.0	0	0.0	0	0	0.0
122	9,500	LUMEN GRANVILLE (10)	0	0	18.59	0	0.0	0	0.0	0	0	0.0
123	9,500	LUMEN GRANVILLE (11)	0	0	27.24	0	0.0	0	0.0	0	0	0.0
124	22,000	LUMEN RECTILINEAR	0	0	12.42	0	0.0	0	0.0	0	0	0.0
125	22,000	LUMEN RECTILINEAR (12)	184	15,686	20.98	3,860	0.3	475	12.3	11	3,871	12.3
126	50,000	LUMEN RECTILINEAR	0	0	16.41	0	0.0	0	0.0	0	0	0.0
127	50,000	LUMEN RECTILINEAR (12)	36	5,877	24.97	899	0.1	110	12.2	4	903	12.2
128	50,000	LUMEN RECTILINEAR (13)	204	33,303	25.20	5,141	0.3	632	12.3	23	5,164	12.2
129	50,000	LUMEN SETBACK	0	0	24.31	0	0.0	0	0.0	0	0	0.0
130		TOTAL UNDERGROUND	17,724	1,211,784		271,135	17.7	33,288	12.3	825	271,960	12.2
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):										
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	195,338	12.7	0	0.0		195,338	0.0
133		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(1,721)	(0.1)	0	0.0		(1,721)	0.0
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				193,617	12.6	0	0.0		193,617	0.0
135		ADD'L FACILITIES CHARGE:										
136		OVERHEAD	5,037		0.53	2,670	0.2	352	13.2		2,670	13.2
137		UNDERGROUND	20,964		0.77	16,142	1.1	1,887	11.7		16,142	11.7
138		TOTAL ADD'L FACILITIES CHG	26,001			18,612	1.2	2,239	11.9	0	18,612	11.9
139		TOTAL RATE SLJ INCLUDING RIDERS	135,897	10,557,749		1,532,556	100.0	164,275	10.7	7,190	1,539,745	10.7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

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DUKE ENERGY KENTUCKY, INC.
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(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 16 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	MOST CURRENT RATES (J) (\$/KWH)	CURRENT REVENUE LESS FUEL COST REVENUE (K) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L) (%)	REVENUE INCR LESS FUEL COST REV (F - K) (M) (\$)	% INCR IN REV LESS FUEL COST REV (M / K) (N) (%)	FUEL COST REVENUE (2) (H) (\$)	CURRENT TOTAL REVENUE (K + H) (K1) (\$)	TOTAL REVENUE % INCREASE (M / K1) (O) (%)
1	TL	TRAFFIC LIGHTING SERVICE										
2												
3	(A)	WHERE COMPANY										
4		SUPPLIES ENERGY ONLY (3):										
5		ALL CONSUMPTION	77,093	687,720	0.038903	26,754	33.7	3,290	12.3	468	27,222	12.1
6	(B)	WHERE COMPANY										
7		SUPPLIES ENERGY FROM A										
8		SEPARATELY METERED SOURCE										
9		AND PROVIDES LIMITED										
10		MAINTENANCE:										
11		ALL CONSUMPTION	0	0	0.021543	0	0.0	0	0.0	0	0	0.0
12	(B)	WHERE COMPANY										
13		SUPPLIES ENERGY AND										
14		PROVIDES LIMITED										
15		MAINTENANCE (3):										
16		ALL CONSUMPTION	18,866	758,460	0.060446	45,846	57.6	5,637	12.3	517	46,363	12.2
17		TOTAL RATE TL EXCLUDING RIDERS	95,959	1,446,180		72,600	91.4	8,927	12.3	985	73,585	12.1
18		RIDERS NOT INCLUDED IN RATES ABOVE:										
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	7,103	8.9	0	0.0		7,103	0.0
20		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(236)	(0.3)	0	0.0		(236)	0.0
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				6,867	8.6	0	0.0		6,867	0.0
22		TOTAL RATE TL INCLUDING RIDERS	95,959	1,446,180		79,467	100.0	8,927	11.2	985	80,452	11.1

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(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
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SCHEDULE M-2.2
PAGE 17 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)	
			(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)	
1		UOLS UNMETERED OUTDOOR LIGHTING SERV										
2	BASE RATE		89,488	4,272,758	0.038305	163,668	93.7	20,125	12.3	2,910	166,578	12.1
3	RIDERS NOT INCLUDED IN RATES ABOVE:											
4	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				18.16%	11,755	6.7	0	0.0		11,755	0.0
5	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(696)	(0.4)	0	0.0		(696)	0.0
6	TOTAL RIDERS NOT INCLUDED IN RATES ABOVE					11,059	6.3	0	0.0		11,059	0.0
7	TOTAL RATE UOLS INCLUDING RIDERS		89,488	4,272,758		174,727	100.0	20,125	11.5	2,910	177,637	11.3

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 18 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
	(A)	(B)	(C)	(D)	(J)	(K)	(L)	(M)	(N)	(H)	(K1)	(O)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)
1		NSU NON STANDARD STREET LIGHT UNITS										
2		(A) COMPANY OWNED										
3		(1) BOULEVARD INCANDESCENT(UG):										
4		2,500 LUMEN SERIES	0	0	9.42	0	0.0	0	0.0	0	0	0.0
5		2,500 LUMEN MULTIPLE	144	9,432	7.32	1,054	1.3	130	12.3	6	1,060	12.3
6		(2) HOLOPHANE DECORATIVE:										
7		10,000 LUMEN MV W										
8		17' FIBERGLASS POLE	372	37,665	17.16	6,384	8.0	784	12.3	26	6,410	12.2
9		(3) STREET LGT UNITS (OH)										
10		2,500 LUMEN INCANDESCENT	840	55,020	7.26	6,098	7.7	748	12.3	37	6,135	12.2
11		2,500 LUMEN MERCURY VAPOR	7,380	278,595	6.87	50,701	63.6	6,199	12.2	189	50,890	12.2
12		21,000 LUMEN MERCURY VAPOR	408	65,076	10.89	4,443	5.6	547	12.3	44	4,487	12.2
13		TOTAL COMPANY OWNED	9,144	445,788		68,680	86.2	8,408	12.2	303	68,983	12.2
14		(B) CUSTOMER OWNED WITH LTD MAINT										
15		(1) BOULEVARD INCANDESCENT(UG):										
16		2,500 LUMEN SERIES	0	0	5.56	0	0.0	0	0.0	0	0	0.0
17		2,500 LUMEN MULTIPLE	60	3,930	7.07	424	0.5	52	0.0	3	427	12.2
18		TOTAL CUSTOMER OWNED	60	3,930		424	0.5	52	12.3	3	427	12.2
19		TOTAL RATE NSU EXCLUDING RIDERS	9,204	449,718		69,104	86.7	8,460	12.2	306	69,410	12.2
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	10,658	13.4	0	0.0		10,658	0.0
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(73)	(0.1)	0	0.0		(73)	0.0
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				10,585	13.3	0	0.0		10,585	0.0
24		TOTAL RATE NSU INCLUDING RIDERS	9,204	449,718		79,689	100.0	8,460	10.6	306	79,995	10.6

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 19 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV (F - K)	% INCR IN REV LESS FUEL COST REV (M / K)	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(B)	(C)	(D)	(E)	(J)	(N)	(L)	(M)	(O)	(I)	(R)	(Q)
			(KWH)	(\$/KWH)	(\$/KWH)	(%)	(%)	(%)	(%)			(%)
1	SC	STREET LIGHTING -										
2		CUST OWNED/LTD MAINT										
3		STANDARD UNIT-COBRAHEAD										
4		MERCURY VAPOR -										
5		7,000 LUMEN	0	0	4.28	0	0.0	0	0.0	0	0	0.0
6		10,000 LUMEN	0	0	5.45	0	0.0	0	0.0	0	0	0.0
7		21,000 LUMEN	0	0	7.56	0	0.0	0	0.0	0	0	0.0
8		METAL HALIDE -										
9		14,000 LUMEN	0	0	4.28	0	0.0	0	0.0	0	0	0.0
10		20,500 LUMEN	0	0	5.45	0	0.0	0	0.0	0	0	0.0
11		36,000 LUMEN	0	0	7.56	0	0.0	0	0.0	0	0	0.0
12		SODIUM VAPOR-										
13		9,500 LUMEN	0	0	5.15	0	0.0	0	0.0	0	0	0.0
14		15,000 LUMEN	0	0	5.74	0	0.0	0	0.0	0	0	0.0
15		22,000 LUMEN	0	0	6.31	0	0.0	0	0.0	0	0	0.0
16		27,500 LUMEN	0	0	6.31	0	0.0	0	0.0	0	0	0.0
17		50,000 LUMEN	0	0	6.54	0	0.0	0	0.0	0	0	0.0
18		DECORATIVE UNITS:										
19		7,000 LUMEN MERCURY VAPOR-										
20		HOLOPHANE	0	0	5.44	0	0.0	0	0.0	0	0	0.0
21		TOWN & COUNTRY	0	0	5.39	0	0.0	0	0.0	0	0	0.0
22		GAS REPLICA	0	0	5.44	0	0.0	0	0.0	0	0	0.0
23		ASPEN	0	0	5.44	0	0.0	0	0.0	0	0	0.0
24		14,000 LUMEN METAL HALIDE-										
25		TRADITIONAIRE	0	0	5.39	0	0.0	0	0.0	0	0	0.0
26		GRANVILLE ACORN	0	0	5.44	0	0.0	0	0.0	0	0	0.0
27		GAS REPLICA	0	0	5.44	0	0.0	0	0.0	0	0	0.0
28		9,500 LUMEN SODIUM VAPOR-										
29		TOWN & COUNTRY	0	0	5.07	0	0.0	0	0.0	0	0	0.0
30		TRADITIONAIRE	0	0	5.07	0	0.0	0	0.0	0	0	0.0
31		GRANVILLE ACORN	0	0	5.29	0	0.0	0	0.0	0	0	0.0
32		RECTILINEAR	0	0	5.07	0	0.0	0	0.0	0	0	0.0
33		ASPEN	0	0	5.29	0	0.0	0	0.0	0	0	0.0
34		HOLOPHANE	0	0	5.29	0	0.0	0	0.0	0	0	0.0
35		GAS REPLICA	0	0	5.29	0	0.0	0	0.0	0	0	0.0
36		SODIUM VAPOR -										
37		22,000 LUMEN (RECTILINEAR)	0	0	6.68	0	0.0	0	0.0	0	0	0.0
38		50,000 LUMEN (RECTILINEAR)	0	0	8.84	0	0.0	0	0.0	0	0	0.0
39		CUST OWNED/CUST MAINT										
40		ENERGY ONLY	2,064	97.596	0.038305	3,738	93.7	460	12.3	66	3,804	12.1
41		TOTAL RATE SC EXCLUDING RIDERS	2,064	97.596		3,738	93.7	460	12.3	66	3,804	12.1
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	268	6.7	0	0.0		268	0.0
44		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(16)	(0.4)	0	0.0		(16)	0.0
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				252	6.3	0	0.0		252	0.0
46		TOTAL RATE SC INCLUDING RIDERS	2,064	97.596		3,990	100.0	460	11.5	66	4,056	11.3

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.038337 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 20 OF 22
WITNESS:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT RATES(3)	CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV	% INCR IN REV LESS FUEL COST REV	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
(A)	(B)	(C)	(D)	(J)	(K)	(L)	(F - K)	(M / K)	(H)	(K1)	(O)	
			(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(%)	(\$)	(\$)	(%)	
1	SE	STREET LIGHTING -										
2		OVERHEAD EQUIVALENT RATE										
3		MERCURY VAPOR 7,000 LUMEN:										
4		TOWN & COUNTRY	6,801	483,438	7.45	50,667	22.7	6,257	12.3	330	50,997	12.3
5		HOLOPHANE	2,284	166,351	7.48	17,084	7.6	2,102	12.3	113	17,197	12.2
6		GAS REPLICA	696	50,692	7.48	5,206	2.3	640	12.3	35	5,241	12.2
7		ASPEN	132	9,614	7.48	987	0.4	122	12.4	7	994	12.3
8		METAL HALIDE 14,000 LUMEN:										
9		TRADITIONAIRE	3,204	227,751	7.45	23,870	10.7	2,947	12.3	155	24,025	12.3
10		GRANVILLE ACORN	0	0	7.48	0	0.0	0	0.0	0	0	0.0
11		GAS REPLICA	476	34,669	7.48	3,560	1.6	438	12.3	24	3,584	12.2
12		SODIUM VAPOR 9,500 LUMEN:										
13		TOWN & COUNTRY	3,209	130,232	8.12	26,057	11.7	3,209	12.3	89	26,146	12.3
15		HOLOPHANE	2,420	107,287	8.23	19,917	8.9	2,444	12.3	73	19,990	12.2
16		RECTILINEAR	972	39,447	8.12	7,893	3.5	972	12.3	27	7,920	12.3
17		GAS REPLICA	1,272	56,392	8.22	10,456	4.7	1,285	12.3	38	10,494	12.2
19		ASPEN	2,616	115,976	8.22	21,504	9.6	2,642	12.3	79	21,583	12.2
14		TRADITIONAIRE	0	0	8.12	0	0.0	0	0.0	0	0	0.0
18		GRANVILLE ACORN	156	6,916	8.22	1,282	0.6	158	12.3	5	1,287	12.3
20		SODIUM VAPOR:										
21		22,000 LUMEN (RECTILINEAR)	481	41,005	11.67	5,613	2.5	688	12.3	28	5,641	12.2
22		50,000 LUMEN (RECTILINEAR)	24	3,918	15.44	371	0.2	45	12.1	3	374	12.0
23		50,000 LUMEN (SETBACK)	0	0	15.44	0	0.0	0	0.0	0	0	0.0
24		TOTAL RATE SE EXCLUDING RIDERS	24,743	1,473,688		194,467	87.1	23,949	12.3	1,006	195,473	12.3
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):										
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.16%	29,119	13.0	0	0.0		29,119	0.0
29		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(240)	(0.1)	0	0.0		(240)	0.0
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				28,879	12.9	0	0.0		28,879	0.0
31		TOTAL RATE SE INCLUDING RIDERS	24,743	1,473,688		223,346	100.0	23,949	10.7	1,005	224,352	10.7

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.2
PAGE 21 OF 22
WITNESS RESPONSIBLE:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	MOST CURRENT		CURRENT REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	REVENUE INCR LESS FUEL COST REV	% INCR IN REV LESS FUEL COST REV	FUEL COST REVENUE (2)	CURRENT TOTAL REVENUE (K + H)	TOTAL REVENUE % INCREASE (M / K1)
					FIXTURE RATES (J1)	MAINTNCE RATES (J2)							
	(A)	(B)	(C)	(D)	(KWH)	(\$/UNIT)	(K)	(L)	(M)	(N)	(H)	(K)	(O)
1	LED	STREET LIGHTING -- LED											
2		FIXTURES											
3	50W Standard	LED-BLACK	10	170	4.93	4.24	92	0.0	11	12.0	92	12.0	
4	70W Standard	LED-BLACK	24	408	4.92	4.24	220	0.0	27	12.3	220	12.3	
5	110W Standard	LED-BLACK	0	0	5.58	4.24	0	0.0	0	0.0	0	0.0	
6	150W Standard	LED-BLACK	0	0	7.39	4.24	0	0.0	0	0.0	0	0.0	
7	220W Standard	LED-BLACK	0	0	8.38	5.17	0	0.0	0	0.0	0	0.0	
8	280W Standard	LED-BLACK	0	0	10.31	5.17	0	0.0	0	0.0	0	0.0	
9	50W Deluxe Acorn	LED-BLACK	0	0	14.38	4.24	0	0.0	0	0.0	0	0.0	
10	50W Acorn	LED-BLACK	0	0	12.96	4.24	0	0.0	0	0.0	0	0.0	
11	50W Mini Bell	LED-BLACK	0	0	12.22	4.24	0	0.0	0	0.0	0	0.0	
12	70W Bell	LED-BLACK	0	0	15.56	4.24	0	0.0	0	0.0	0	0.0	
13	50W Traditional	LED-BLACK	0	0	9.39	4.24	0	0.0	0	0.0	0	0.0	
14	50W Open Traditional	LED-BLACK	0	0	9.39	4.24	0	0.0	0	0.0	0	0.0	
15	50W Enterprise	LED-BLACK	0	0	12.62	4.24	0	0.0	0	0.0	0	0.0	
16	70W LED Open Deluxe Acorn		0	0	14.02	4.24	0	0.0	0	0.0	0	0.0	
17	150W LED Teardrop		0	0	16.83	4.24	0	0.0	0	0.0	0	0.0	
18	50W LED Teardrop Pedestrian		0	0	15.28	4.24	0	0.0	0	0.0	0	0.0	
19	220W LED Shoebox		0	0	13.04	5.17	0	0.0	0	0.0	0	0.0	
20	LED 50W 4521 LUMENS STANDARD LED BLACK TYPE III 4000K		0	0	4.93	4.24	0	0.0	0	0.0	0	0.0	
21	LED 70W 6261 LUMENS STANDARD LED BLACK TYPE III 4000K		0	0	4.92	4.24	0	0.0	0	0.0	0	0.0	
22	LED 110W 9336 LUMENS STANDARD LED BLACK TYPE III 4000K		0	0	5.58	4.24	0	0.0	0	0.0	0	0.0	
23	LED 150W 12642 LUMENS STANDARD LED BLACK TYPE III 4000K		0	0	7.39	4.24	0	0.0	0	0.0	0	0.0	
24	LED 150W 13156 LUMENS STANDARD LED TYPE IV BLACK 4000K		0	0	7.39	4.24	0	0.0	0	0.0	0	0.0	
25	LED 220W 16642 LUMENS STANDARD LED BLACK TYPE III 4000K		0	0	8.38	5.17	0	0.0	0	0.0	0	0.0	
26	LED 280W 24191 LUMENS STANDARD LED BLACK TYPE III 4000K		0	0	10.31	5.17	0	0.0	0	0.0	0	0.0	
27	LED 50W DELUXE ACORN BLACK TYPE III 4000K		0	0	14.38	4.24	0	0.0	0	0.0	0	0.0	
28	LED 70W OPEN DELUXE ACORN BLACK TYPE III 4000K		0	0	14.02	4.24	0	0.0	0	0.0	0	0.0	
29	LED 50W ACORN BLACK TYPE III 4000K		0	0	12.96	4.24	0	0.0	0	0.0	0	0.0	
30	LED 50W MINI BELL LED BLACK TYPE III 4000K MIDWEST		0	0	12.22	4.24	0	0.0	0	0.0	0	0.0	
31	LED 70W 5508 LUMENS SANIBELL BLACK TYPE III 4000K		0	0	15.56	4.24	0	0.0	0	0.0	0	0.0	
32	LED 50W TRADITIONAL BLACK TYPE III 4000K		0	0	9.39	4.24	0	0.0	0	0.0	0	0.0	
33	LED 50W OPEN TRADITIONAL BLACK TYPE III 4000K		0	0	9.39	4.24	0	0.0	0	0.0	0	0.0	
34	LED 50W ENTERPRISE BLACK TYPE III 4000K		0	0	12.62	4.24	0	0.0	0	0.0	0	0.0	
35	LED 150W LARGE TEARDROP BLACK TYPE III 4000K		0	0	16.83	4.24	0	0.0	0	0.0	0	0.0	
36	LED 50W TEARDROP PEDESTRIAN BLACK TYPE III 4000K		0	0	15.28	4.24	0	0.0	0	0.0	0	0.0	
37	LED 220W SHOEBOX BLACK TYPE IV 4000K		0	0	13.04	5.17	0	0.0	0	0.0	0	0.0	
38	150W Sanibel		0	0	15.56	4.24	0	0.0	0	0.0	0	0.0	
39	420W LED Shoebox		0	0	19.46	5.17	0	0.0	0	0.0	0	0.0	
40	50W Neighborhood		0	0	4.01	4.24	0	0.0	0	0.0	0	0.0	
41	50W Neighborhood with Lens		0	0	4.18	4.24	0	0.0	0	0.0	0	0.0	
42	TOTAL LED FIXTURES		34	578			312	0.0	38	12.2	0	312	12.2
43	ENERGY CHARGE (1A)			578	0.038305		22	0.0	3	12.3		22	12.3

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.000851 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2018-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.1
PAGE 22 OF 22
WITNESS RESPONSIBLE:
J. L. Kern

CURRENT ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (KWH)	MOST CURRENT RATES(1A) (\$/UNIT)	CURRENT REVENUE LESS FUEL COST REVENUE (K)	% OF REV TO TOTAL LESS FUEL COST REVENUE (L)	REVENUE INCR LESS FUEL COST REV (M / K)	% INCR IN REV LESS FUEL COST REV (N / K)	FUEL COST REVENUE (2) (H)	CURRENT TOTAL REVENUE (K + H) (I)	TOTAL REVENUE % INCREASE (M / K) (J)
44	LED	STREET LIGHTING - LED (CONT'D)										
45		POLES										
46		12' C-Post Top-Anchor Base-Black	0		9.30	0	0.0	0	0.0	0	0	0.0
47		25' C-Davit Bracket-Anchor Base-Black	0		24.46	0	0.0	0	0.0	0	0	0.0
48		25' C-Boston Harbor Bracket-Anchor Base-Black	0		24.73	0	0.0	0	0.0	0	0	0.0
49		12' E-AL -Anchor Base-Black	0		9.30	0	0.0	0	0.0	0	0	0.0
50		35' AL-Side Mounted-Direct Buried Pole	0		15.74	0	0.0	0	0.0	0	0	0.0
51		30' AL-Side Mounted-Anchor Base	0		12.13	0	0.0	0	0.0	0	0	0.0
52		35' AL-Side Mounted-Anchor Base	0		11.80	0	0.0	0	0.0	0	0	0.0
53		40' AL-Side Mounted-Anchor Base	0		14.59	0	0.0	0	0.0	0	0	0.0
54		30' Class 7 Wood Pole	0		5.77	0	0.0	0	0.0	0	0	0.0
55		35' Class 3 Wood Pole	0		6.27	0	0.0	0	0.0	0	0	0.0
56		40' Class 4 Wood Pole	0		9.44	0	0.0	0	0.0	0	0	0.0
57		45' Class 4 Wood Pole	0		9.79	0	0.0	0	0.0	0	0	0.0
58		20' Galleria Anchor Based Pole	0		9.32	0	0.0	0	0.0	0	0	0.0
59		30' Galleria Anchor Based Pole	0		9.64	0	0.0	0	0.0	0	0	0.0
60		35' Galleria Anchor Based Pole	0		28.29	0	0.0	0	0.0	0	0	0.0
61		MW-Light Pole-12' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	0		9.64	0	0.0	0	0.0	0	0	0.0
62		MW-Light Pole-Post Top-12' MH-Style A-Alum-Direct Buried-Top Tenon-Black	0		4.93	0	0.0	0	0.0	0	0	0.0
63		Light Pole-15' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	0		5.80	0	0.0	0	0.0	0	0	0.0
64		Light Pole-15' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	0		5.92	0	0.0	0	0.0	0	0	0.0
65		Light Pole-20' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	0		8.08	0	0.0	0	0.0	0	0	0.0
66		Light Pole-20' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	0		8.32	0	0.0	0	0.0	0	0	0.0
67		Light Pole-25' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	0		7.21	0	0.0	0	0.0	0	0	0.0
68		Light Pole-25' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	0		10.39	0	0.0	0	0.0	0	0	0.0
69		Light Pole-30' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	0		8.52	0	0.0	0	0.0	0	0	0.0
70		Light Pole-30' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	0		11.56	0	0.0	0	0.0	0	0	0.0
71		Light Pole-35' MH-Style A-Aluminum-Anchor Base-Top Tenon-Black	0		8.84	0	0.0	0	0.0	0	0	0.0
72		Light Pole-35' MH-Style A-Aluminum-Direct Buried-Top Tenon-Black	0		12.49	0	0.0	0	0.0	0	0	0.0
73		MW-Light Pole-12' MH-Style B Aluminum Anchor Base-Top Tenon Black Pri	0		8.87	0	0.0	0	0.0	0	0	0.0
74		MW-Light Pole-12' MH-Style C-Post Top-Alum-Anchor Base-TT-Black Pri	0		9.30	0	0.0	0	0.0	0	0	0.0
75		MW-L Pole-16' MH-Style C-Davit Bracket-Alum-Anchor Base-TT-Black	0		12.45	0	0.0	0	0.0	0	0	0.0
76		MW-Light Pole-25' MH-Style C-Davit Bracket-Alum-Anchor Base-TT-Black Pri	0		24.46	0	0.0	0	0.0	0	0	0.0
77		MW-L Pole-16' MH-Style C-Boston Harbor Bracket-AL-AB-TT-Black Pri	0		9.97	0	0.0	0	0.0	0	0	0.0
78		MW-L Pole-25' MH-Style C-Boston Harbor Bracket-AL-AB-TT-Black Pri	0		24.73	0	0.0	0	0.0	0	0	0.0
79		MW-L Pole 12 Ft MH Style D Alum Breakaway Anchor Base TT Black Pri	0		9.21	0	0.0	0	0.0	0	0	0.0
80		MW-Light Pole-12' MH-Style E-Alum-Anchor Base-Top Tenon-Black	0		9.30	0	0.0	0	0.0	0	0	0.0
81		MW-Light Pole-12' MH-Style F-Alum-Anchor Base-Top Tenon-Black Pri	0		9.96	0	0.0	0	0.0	0	0	0.0
82		MW-15210-Galleria Anchor Base-20FT Bronze Steel-OLE	0		8.32	0	0.0	0	0.0	0	0	0.0
83		MW-15210-Galleria Anchor Base-30FT Bronze Steel-OLE	0		9.64	0	0.0	0	0.0	0	0	0.0
84		MW-15210-Galleria Anchor Base-35FT Bronze Steel-OLE	0		28.29	0	0.0	0	0.0	0	0	0.0
85		MW-15210-35FT MH Aluminum Direct Embedded Pole-OLE	0		15.74	0	0.0	0	0.0	0	0	0.0
86		MW-15226-30FT Mounting Height Aluminum Anchor Base Pole-OLE	0		12.13	0	0.0	0	0.0	0	0	0.0
87		MW-15226-35FT Mounting Height Aluminum Anchor Base Pole-OLE	0		11.80	0	0.0	0	0.0	0	0	0.0
88		MW-15226-40FT Mounting Height Aluminum Anchor Base Pole-OLE	0		14.59	0	0.0	0	0.0	0	0	0.0
89		MW-POLE-30-7	0		5.77	0	0.0	0	0.0	0	0	0.0
90		MW-POLE-35-3	0		6.27	0	0.0	0	0.0	0	0	0.0
91		MW-POLE-40-4	0		9.44	0	0.0	0	0.0	0	0	0.0
92		MW-POLE-45-4	0		9.79	0	0.0	0	0.0	0	0	0.0
93		TOTAL LED POLE FOUNDATIONS	0			0	0.0	0	0.0	0	0	0.0
94		RIDERS NOT INCLUDED IN RATES ABOVE (3 PER KWH):										
95		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)			18.98%	58	0.0	0	0.0	0	58	0.0
96		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681	0	0.0	0	0.0	0	0	0.0
97		PROFIT SHARING MECHANISM (PSM)			(0.000163)	0	0.0	0	0.0	0	0	0.0
98		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				58	0.0	0	0.0	0	58	0.0
99		TOTAL RATE LED INCLUDING RIDERS	34	578		392	0.0	41	10.4	0	392	10.4

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.033837 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 1 OF 23
WITNESS:
J. L. Kem

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(¢/KWH)	(\$)	(%)	(\$)	(\$)
RESIDENTIAL									
1	RS	RESIDENTIAL SERV	1,553,929	1,526,207,432	11.1245	169,763,319	100.00	1,039,347	170,822,666
2	TOTAL RESIDENTIAL		1,553,929	1,526,207,432	11.1245	169,763,319	39.25	1,039,347	170,822,666
DISTRIBUTION									
3	DS	DISTRIBUTION SERV	155,639	1,098,387,815	10.6339	116,801,295	53.23	748,002	117,549,297
4	DT-PRI	TIME OF DAY	445	475,377,678	8.0772	38,397,343	17.50	323,732	38,721,075
5	DT-SEC	TIME OF DAY	1,842	684,502,210	8.7710	60,036,018	27.36	466,146	60,504,164
6	EH	ELEC SPACE HEATING	824	17,115,037	8.3685	1,432,264	6.65	11,655	1,443,919
7	SP	SPORTS SERV	184	270,562	14.1177	38,197	0.02	184	38,381
8	GSFL	SMALL FIXED LOADS	540	6,220,524	12.5201	778,814	0.35	4,236	783,050
9	DP	PRIMARY VOLTAGE	120	19,484,035	10.0163	1,951,582	0.89	13,269	1,964,851
10	TOTAL DISTRIBUTION		159,594	2,301,357,861	9.5351	219,437,513	50.73	1,567,224	221,004,737
TRANSMISSION									
11	TT	TIME OF DAY	155	224,242,462	6.9957	15,687,378	100.00	152,709	15,840,087
12	TOTAL TRANSMISSION		155	224,242,462	6.9957	15,687,378	3.63	152,709	15,840,087
REAL TIME PRICING									
13	DT-RTP PRI	REAL TIME PRICING	0	0	-	0	0.00	0	0
14	DT-RTP SEC	REAL TIME PRICING	24	1,631,801	5.6018	91,410	12.89	0	91,410
15	DS-RTP	REAL TIME PRICING	36	806,302	7.0524	56,864	8.02	0	56,864
16	TT-RTP	REAL TIME PRICING	24	14,243,444	3.9377	560,869	79.09	0	560,869
17	TOTAL REAL TIME PRICING		84	16,681,547	4.2511	709,143	0.16	0	709,143
LIGHTING									
18	SL	STREET LIGHTING	135,697	10,557,749	16.0719	1,696,831	73.13	7,190	1,704,021
19	TL	TRAFFIC LIGHTING	95,959	1,446,180	6.1122	88,394	3.81	985	89,379
20	UOLS	UNMTRD OUTDR LIGHT	89,488	4,272,758	4.5603	194,852	8.40	2,910	197,762
21	NSU	NON STD STREET LIGHT	9,204	449,718	19.6010	88,149	3.80	306	88,455
22	SC	CUST OWNED STREET LIGHTING	2,064	97,596	4.5596	4,450	0.19	66	4,516
23	SE	OVR HD EQUIV STREET LIGHTING	24,743	1,473,688	16.7807	247,295	10.66	1,005	248,301
24	LED	LED OUTDOOR LIGHT	34	578	74.8887	433	0.02	0	433
25	TOTAL LIGHTING		357,189	18,298,267	12.6810	2,320,404	0.54	12,462	2,332,867
OTHER MISC REVENUE									
26	ID01	INTERDEPARTMENTAL	12	923,653	8.4200	77,778	0.32	629	78,407
27		PJM AND TRANSMISSION	0	0	-	5,745,894	23.34	0	5,745,894
28		BAD CHECK CHARGES	0	0	-	29,558	0.12	0	29,558
29		RECONNECTION CHGS	0	0	-	45,280	0.18	0	45,280
30		POLE AND LINE ATTACHMENTS	0	0	-	825,486	3.35	0	825,486
31		RENTS	0	0	-	980,143	3.98	0	980,143
32	WS	SPECIAL CONTRACTS	132	337,765	5.3000	17,902	0.07	230	18,132
33		OTHER MISC	0	0	-	16,895,387	68.63	0	16,895,387
34	TOTAL MISC REVENUE		144	1,261,418	1951.5700	24,617,429	5.69	859	24,618,288
35	TOTAL		2,071,095	4,088,048,987	10.5800	432,555,186	100.00	2,772,601	435,327,788

(1) DETAIL CONTAINED ON SCHEDULES M-2.3 PAGES 2 THROUGH 22.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 2 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	RS	RESIDENTIAL							
2	CUSTOMER CHARGE:								
3	BILLS		1,553,929		\$14.00	21,755,006	12.8		21,755,006
4	ENERGY CHARGE (3):								
5	ALL KWH			1,526,207,432	0.084274	128,619,605	75.8		128,619,605
6	TOTAL RATE RS EXCLUDING RIDERS		1,553,929	1,526,207,432		150,374,611	88.6		150,374,611
7	RIDERS:								
8	HOME ENERGY ASSISTANCE (HEA)				\$0.10	155,393	0.1		155,393
9	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.003035	4,632,040	2.7		4,632,040
10	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					14,870,047	8.8		14,870,047
11	FUEL ADJUSTMENT CLAUSE (FAC)				0.000681		0.0	1,039,347	1,039,347
12	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(248,772)	(0.1)		(248,772)
13	TOTAL RIDERS					19,408,708	11.4	1,039,347	20,448,055
14	TOTAL RATE RS INCLUDING RIDERS		1,553,929	1,526,207,432		169,783,319	100.0	1,039,347	170,822,666

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL ADJUSTMENT CLAUSE (FAC) OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S)::
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 3 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DS	SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	1,826		\$5.00	9,130	0.0		9,130
5		SINGLE PHASE	83,948		\$15.00	1,259,220	1.1		1,259,220
6		THREE PHASE	71,691		\$30.00	2,150,730	1.8		2,150,730
7		TOTAL CUSTOMER CHARGE	155,639			3,419,080	2.9		3,419,080
8		DEMAND CHARGE:							
9		FIRST 15 KW		1,353,388	\$0.00	0	0.0		0
10		ADDITIONAL KW		2,390,253	\$9.36	22,372,765	19.2		22,372,765
11		TOTAL DEMAND		3,743,641		22,372,765	19.2		22,372,765
12		ENERGY CHARGE (3):							
13		FIRST 6000 KWH		387,108,962	0.090988	35,222,270	30.2		35,222,270
14		NEXT 300KWH/KW		600,575,543	0.055854	33,544,546	28.6		33,544,546
15		ADDITIONAL KWH		108,983,024	0.045740	4,984,884	4.3		4,984,884
16		NON-CHURCH "CAP" RATE		1,450,314	0.268784	389,821	0.3		389,821
17		CHURCH CAP RATE		269,972	0.165010	44,548	0.0		44,548
18		TOTAL ENERGY		1,098,387,815		74,186,069	63.5		74,186,069
19		TOTAL RATE DS EXCLUDING RIDERS	155,639	1,098,387,815		99,977,914	85.6		99,977,914
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	5,591,892	4.8		5,591,892
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				11,410,526	9.8		11,410,526
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			748,002	748,002
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(179,037)	(0.2)		(179,037)
25		TOTAL RIDERS				16,823,381	14.4	748,002	17,571,383
26		TOTAL RATE DS INCLUDING RIDERS	155,639	1,098,387,815		116,801,295	100.0	748,002	117,549,297

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL ADJUSTMENT CLAUSE OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 4 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1		DT-PRI TIME OF DAY PRIMARY							
2		SUMMER:							
3		CUSTOMER CHARGE:							
4		PRIMARY VOLTAGE	151		\$138.00	20,838	0.1		20,838
5		TOTAL CUSTOMER CHARGE	151			20,838	0.1		20,838
6		DEMAND CHARGE:							
7		ON PEAK KW		312,842	\$15.49	4,845,923	12.6		4,845,923
8		OFF PEAK KW		17,858	\$1.39	24,823	0.1		24,823
9		SUB-TOTAL		330,700		4,870,746	12.7		4,870,746
10		PRIMARY SERV. DIS.							
11		FIRST 1000 KW		124,012	(\$0.79)	(97,969)	(0.3)		(97,969)
12		ADDITIONAL KW		206,687	(\$0.61)	(126,079)	(0.3)		(126,079)
13		TOTAL DEMAND		330,699		4,646,698	12.1		4,646,698
14		ENERGY CHARGE (3):							
15		ON PEAK KWH		46,914,049	0.048847	2,291,611	6.0		2,291,611
16		OFF PEAK KWH		120,502,181	0.040001	4,820,208	12.6		4,820,208
17		TOTAL SUMMER	151	167,416,230		11,779,355	30.7		11,779,355
18		WINTER:							
19		CUSTOMER CHARGE:							
20		PRIMARY VOLTAGE	294		\$138.00	40,572	0.1		40,572
21		TOTAL CUSTOMER CHARGE	294			40,572	0.1		40,572
22		DEMAND CHARGE:							
23		ON PEAK KW		578,892	\$14.66	8,486,562	22.1		8,486,562
24		OFF PEAK KW		37,321	\$1.39	51,876	0.1		51,876
25		SUB-TOTAL		616,213		8,538,438	22.2		8,538,438
26		PRIMARY SERV. DIS.							
27		FIRST 1000 KW		269,442	(\$0.79)	(212,859)	(0.6)		(212,859)
28		ADDITIONAL KW		346,773	(\$0.61)	(211,531)	(0.6)		(211,531)
29		TOTAL DEMAND		616,214		8,114,048	21.1		8,114,048
30		ENERGY CHARGE (3):							
31		ON PEAK KWH		84,174,637	0.046628	3,924,895	10.2		3,924,895
32		OFF PEAK KWH		223,786,811	0.040001	8,951,696	23.3		8,951,696
33		TOTAL WINTER	294	307,961,448		21,031,211	54.8		21,031,211
34		TOTAL RATE DT PRIMARY EXCLUDING RIDERS	445	475,377,678		32,810,566	85.5		32,810,566
35		RIDERS:							
36		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	2,420,148	6.3		2,420,148
37		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				3,244,116	8.4		3,244,116
38		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			323,732	323,732
39		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(77,487)	(0.2)		(77,487)
40		TOTAL RIDERS				5,586,777	14.5	323,732	5,910,509
41		TOTAL RATE DT PRIMARY INCLUDING RIDERS	445	475,377,678		38,397,343	100.0	323,732	38,721,075

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 5 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWK/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DT-SEC	TIME OF DAY SECONDARY							
2	SUMMER:								
3	CUSTOMER CHARGE:								
4	SINGLE PHASE		0		\$65.00	0	0.0		0
5	THREE PHASE		620		\$130.00	80,600	0.1		80,600
6	TOTAL CUSTOMER CHARGE		620			80,600	0.1		80,600
7	DEMAND CHARGE:								
8	ON PEAK KW			519,777	\$15.49	8,051,346	13.4		8,051,346
9	OFF PEAK KW			13,880	\$1.39	19,293	0.0		19,293
10	TOTAL DEMAND			533,657		8,070,639	13.4		8,070,639
11	ENERGY CHARGE (3):								
12	ON PEAK KWH			71,682,804	0.048847	3,501,490	5.8		3,501,490
13	OFF PEAK KWH			170,225,724	0.040001	6,809,199	11.3		6,809,199
14	TOTAL SUMMER		620	241,908,528		18,461,928	30.8		18,461,928
15	WINTER:								
16	CUSTOMER CHARGE:								
17	SINGLE PHASE		0		\$65.00	0	0.0		0
18	THREE PHASE		1,222		\$130.00	158,860	0.3		158,860
19	TOTAL CUSTOMER CHARGE		1,222			158,860	0.3		158,860
20	DEMAND CHARGE:								
21	ON PEAK KW			964,076	\$14.66	14,133,352	23.5		14,133,352
22	OFF PEAK KW			19,613	\$1.39	27,262	0.0		27,262
23	TOTAL DEMAND			983,688		14,160,614	23.5		14,160,614
24	ENERGY CHARGE (3):								
25	ON PEAK KWH			127,706,933	0.046628	5,954,719	9.9		5,954,719
26	OFF PEAK KWH			314,886,749	0.040001	12,595,785	21.0		12,595,785
27	TOTAL WINTER		1,222	442,593,682		32,869,978	54.7		32,869,978
28	TOTAL RATE DT SECONDARY EXCLUDING RIDERS		1,842	684,502,210		51,331,906	85.5		51,331,906
29	RIDERS:								
30	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	3,484,801	5.8		3,484,801
31	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					5,332,885	8.9		5,332,885
32	FUEL ADJUSTMENT CLAUSE (FAC)				0.000681			466,146	466,146
33	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(111,574)	(0.2)		(111,574)
34	TOTAL RIDERS					8,706,112	14.5	466,146	9,172,258
35	TOTAL RATE DT SECONDARY INCLUDING RIDERS		1,842	684,502,210		60,038,018	100.0	466,146	60,504,164

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 6 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	EH	OPTIONAL RATE FOR							
2		ELEC. SPACE HEATING							
3	CUSTOMER CHARGE:								
4		SINGLE PHASE	216		\$15.00	3,240	0.2		3,240
5		THREE PHASE	608		\$30.00	18,240	1.3		18,240
6		PRIMARY VOLTAGE	0		\$117.00	0	0.0		0
7		TOTAL CUSTOMER CHARGE	824			21,480	1.5		21,480
8	DEMAND CHARGE:								
9		ALL KW		59,932	\$0.00	0	0.0		0
10	ENERGY CHARGE (3):								
11		ALL KWH		17,115,037	0.070274	1,202,742	84.0		1,202,742
12		TOTAL RATE EH EXCLUDING RIDERS	824	17,115,037		1,224,222	85.5		1,224,222
13	RIDERS:								
14		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	87,133	6.1		87,133
15		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				123,699	8.6		123,699
16		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681		0.0	11,655	11,655
17		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(2,790)	(0.2)		(2,790)
18		TOTAL RIDERS				208,042	14.5	11,655	219,697
19		TOTAL RATE EH INCLUDING RIDERS	824	17,115,037		1,432,264	100.0	11,655	1,443,919

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 7 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SP	SEASONAL SPORTS SERVICE							
2		MINIMUM BILLS (4)	0			0	0.0		0
3		CUSTOMER CHARGE	184		\$15.00	2,760	7.2		2,760
4		ENERGY CHARGE (3):							
5		ALL CONSUMPTION		270,562	0.110804	29,979	78.5		29,979
6		TOTAL RATE SP EXCLUDING RIDERS	184	270,562		32,739	85.7		32,739
7		RIDERS:							
8		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	1,377	3.6		1,377
9		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				4,125	10.8		4,125
10		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			184	184
11		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(44)	(0.1)		(44)
12		TOTAL RIDERS				5,458	14.3	184	5,642
13		TOTAL RATE SP INCLUDING RIDERS	184	270,562		38,197	100.0	184	38,381
14	GS-FL	SMALL FIXED LOADS							
15		MINIMUM BILLS	540		\$3.35	1,809	0.2		1,809
16		BASE RATE (3):							
17		LOAD RANGE 540 TO 720 HRS		12,150	0.092883	1,129	0.1		1,129
18		LOAD RANGE LESS THAN 540 HRS		6,208,374	0.107000	664,296	85.3		664,296
19		TOTAL RATE GS-FL EXCLUDING RIDERS	540	6,220,524		667,234	85.7		667,234
20		RIDERS:							
21		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	31,669	4.1		31,669
22		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				80,925	10.4		80,925
23		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			4,236	4,236
24		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(1,014)	(0.1)		(1,014)
25		TOTAL RIDERS				111,580	14.3	4,236	115,816
26		TOTAL RATE GS-FL INCLUDING RIDERS	540	6,220,524		778,814	100.0	4,236	783,050

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(4) 1.8% OF INSTALLED TRANSFORMER AND METERING COSTS BUT NOT LESS THAN CUSTOMER CHARGE WHETHER SERVICE IS ON OR DISCONNECTED.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 8 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KW/KWH)	(\$/KWH) (\$/KW)	(\$)	(%)	(\$)	(\$)
1	DP	SERVICE AT PRIMARY							
2		DISTRIBUTION VOLTAGE							
3		CUSTOMER CHARGE:							
4		LOAD MANAGEMENT RIDER	24		\$5.00	120	0.0		120
5		PRIMARY VOLTAGE	120		\$117.00	14,040	0.7		14,040
6		TOTAL CUSTOMER CHARGE	120			14,160	0.7		14,160
7		DEMAND CHARGE:							
8		ALL KW		62,736	\$9.10	570,895	29.3		570,895
9		TOTAL DEMAND		62,736		570,895	29.3		570,895
10		ENERGY CHARGE (3):							
11		FIRST 300KWH/KW		13,532,225	0.058702	794,369	40.7		794,369
12		ADDITIONAL KWH		5,951,810	0.049634	295,412	15.1		295,412
13		CAP RATE KWH		0	0.277192	0	0.0		0
14		TOTAL ENERGY		19,484,035		1,089,781	55.8		1,089,781
15		TOTAL RATE DP EXCLUDING RIDERS	120	19,484,035		1,674,836	85.8		1,674,836
16		RIDERS:							
17		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.005091	99,193	5.1		99,193
18		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				180,729	9.3		180,729
20		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			13,269	13,269
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(3,176)	(0.2)		(3,176)
23		TOTAL RIDERS				276,746	14.2	13,269	290,015
24		TOTAL RATE DP INCLUDING RIDERS	120	19,484,035		1,951,582	100.0	13,269	1,964,851

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 9 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST (F)	% OF REV TO TOTAL LESS FUEL COST (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH/KWH)	(\$/KWH)/ (\$/KW)	(\$)	(%)	(\$)	(\$)
1	TT	TIME OF DAY							
2		SUMMER:							
3		CUSTOMER CHARGE	52		\$500.00	26,000	0.2		26,000
4		DEMAND CHARGE:							
5		ON PEAK KW		161,776	\$8.79	1,422,011	9.1		1,422,011
6		OFF PEAK KW		6,120	\$1.33	8,140	0.1		8,140
7		TOTAL DEMAND		167,896		1,430,151	9.1		1,430,151
8		ENERGY CHARGE (3):							
9		ON PEAK KWH		25,893,242	0.053407	1,382,880	8.8		1,382,880
10		OFF PEAK KWH		48,343,101	0.043735	2,114,286	13.5		2,114,286
11		TOTAL ENERGY		74,236,343		3,497,166	22.3		3,497,166
12		TOTAL SUMMER	52	74,236,343		4,953,317	31.6		4,953,317
13		WINTER:							
14		CUSTOMER CHARGE	103		\$500.00	51,500	0.3		51,500
15		DEMAND CHARGE:							
16		ON PEAK KW		319,566	\$7.21	2,304,065	14.7		2,304,065
17		OFF PEAK KW		11,911	\$1.33	15,842	0.1		15,842
18		TOTAL DEMAND		331,477		2,319,907	14.8		2,319,907
19		ENERGY CHARGE (3):							
20		ON PEAK KWH		45,953,544	0.050985	2,342,941	14.9		2,342,941
21		OFF PEAK KWH		104,052,575	0.043735	4,550,739	29.0		4,550,739
22		TOTAL ENERGY		150,006,119		6,893,680	43.9		6,893,680
23		TOTAL WINTER	103	150,006,119		9,265,087	59.1		9,265,087
24		TOTAL RATE TT EXCLUDING RIDERS	155	224,242,462		14,218,404	90.6		14,218,404
25		RIDERS:							
26		DEMAND SIDE MANAGEMENT RIDER (DSMR)			0.000463	103,824	0.7		103,824
27		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				1,401,702	8.9		1,401,702
28		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681			152,709	152,709
29		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(36,552)	(0.2)		(36,552)
30		TOTAL RIDERS				1,468,974	9.4	152,709	1,621,683
31		TOTAL RATE TT INCLUDING RIDERS	155	224,242,462		15,687,378	100.0	152,709	15,840,087

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 10 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DT RTP	TIME OF DAY SERVICE AT SECONDARY DISTRIBUTION VOLTAGE							
2									
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	4.8		4,392
5	TOTAL CUSTOMER CHARGE								
						4,392	4.8		4,392
6	ENERGY CHARGE:								
7	ALL KWH			1,631,801	0.018448	30,103	32.9		30,103
8	COMMODITY CHARGES			1,631,801	0.029462	48,076	52.6	0	48,076
9	TOTAL ENERGY								
				1,631,801		78,179	85.5	0	78,179
10	TOTAL RATE DT RTP SECONDARY EXCLUDING RIDERS								
			24	1,631,801		82,571	90.3	0	82,571
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	8,307	9.1		8,307
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					798	0.9		798
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(266)	(0.3)		(266)
15	TOTAL RIDERS								
						8,839	9.7	0	8,839
16	TOTAL RATE DT RTP SECONDARY INCLUDING RIDERS								
			24	1,631,801		91,410	100.0	0	91,410

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

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12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 11 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	DS RTP	SERVICE AT SECONDARY							
2		DISTRIBUTION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		36		\$183.00	6,588	11.6		6,588
5	TOTAL CUSTOMER CHARGE					6,588	11.6		6,588
6	ENERGY CHARGE:								
7	ALL KWH			806,302	0.018448	14,875	26.2		14,875
8	COMMODITY CHARGES			806,302	0.037493	30,231	53.2	0	30,231
9	TOTAL ENERGY			806,302		45,106	79.3	0	45,106
10	TOTAL RATE DS RTP EXCLUDING RIDERS		36	806,302		51,694	90.9	0	51,694
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.005091	4,105	7.2		4,105
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					1,196	2.1		1,196
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(131)	(0.2)		(131)
15	TOTAL RIDERS					5,170	9.1	0	5,170
16	TOTAL RATE DS RTP INCLUDING RIDERS		36	806,302		56,864	100.0	0	56,864

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders
12 Months Actual Ending November 30, 2019

SCHEDULE M-2.3
PAGE 12 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TT RTP	TIME OF DAY SERVICE AT							
2		TRANSMISSION VOLTAGE							
3	CUSTOMER CHARGE:								
4	BILLS (Real-Time Pricing)		24		\$183.00	4,392	0.8		4,392
5	TOTAL CUSTOMER CHARGE								
						4,392	0.8		4,392
6	ENERGY CHARGE:								
7	ALL KWH			14,243,444	0.006627	94,391	16.8		94,391
8	COMMODITY CHARGES			14,243,444	0.032086	457,015	81.5	0	457,015
9	TOTAL ENERGY								
				14,243,444		551,406	98.3	0	551,406
10	TOTAL RATE TT RTP EXCLUDING RIDERS								
			24	14,243,444		555,798	99.1	0	555,798
11	RIDERS:								
12	DEMAND SIDE MANAGEMENT RIDER (DSMR)				0.000463	6,595	1.2		6,595
13	ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)					798	0.1		798
14	PROFIT SHARING MECHANISM (PSM)				(0.000163)	(2,322)	(0.4)		(2,322)
15	TOTAL RIDERS								
						5,071	0.9		5,071
16	TOTAL RATE TT RTP INCLUDING RIDERS								
			24	14,243,444		560,869	100.0	0	560,869

(1) BILLS THAT TERMINATE IN RESPECTIVE RATE STEPS.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 13 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES(1A)	PROPOSED REVENUE LESS FUEL COST	% OF REV TO TOTAL LESS FUEL COST	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	SL	STREET LIGHTING - CO OWNED & MAINTAINED							
2		OVERHEAD DISTRIBUTION:							
3		MERCURY VAPOR:							
4			67,162	4,494,257	8.16	548,042	32.3	3,061	551,103
5		7,000 LUMEN (OPEN)	60	4,265	6.82	409	0.0	3	412
6		7,000 LUMEN (4)	12	803	13.15	158	0.0	1	159
7		7,000 LUMEN (5)	481	32,187	13.21	6,354	0.4	22	6,376
8		7,000 LUMEN (6)	108	7,227	14.21	1,535	0.1	5	1,540
9		7,000 LUMEN (8A)	132	8,833	16.20	2,138	0.1	6	2,144
10		10,000 LUMEN	2,117	201,821	9.42	19,942	1.2	137	20,079
11		10,000 LUMEN (5)	0	0	14.47	0	0.0	0	0
12		21,000 LUMEN	9,354	1,394,526	12.61	117,954	7.0	950	118,904
13		21,000 LUMEN (5)	132	19,679	17.66	2,331	0.1	13	2,344
14		21,000 LUMEN (6)	132	19,679	18.66	2,463	0.1	13	2,476
15		METAL HALIDE:							
16		14,000 LUMEN	336	22,484	8.16	2,742	0.2	15	2,757
17		14,000 LUMEN (5)	48	3,212	13.21	634	0.0	2	636
18		14,000 LUMEN (6)	84	5,621	14.21	1,194	0.1	4	1,198
19		14,000 LUMEN (10)	12	803	13.21	159	0.0	1	160
20		20,500 LUMEN	174	16,588	9.42	1,639	0.1	11	1,650
21		20,500 LUMEN (6)	24	2,288	15.47	371	0.0	2	373
22		36,000 LUMEN	0	0	12.61	0	0.0	0	0
23		SODIUM VAPOR:							
24		9,500 LUMEN	18,911	767,471	9.03	170,766	10.1	523	171,289
25		9,500 LUMEN (OPEN)	120	4,870	6.78	814	0.0	3	817
26		9,500 LUMEN (4)	48	1,948	14.02	673	0.0	1	674
27		9,500 LUMEN (5)	661	26,826	14.08	9,307	0.5	18	9,325
28		9,500 LUMEN (6)	612	24,837	15.08	9,229	0.5	17	9,246
29		16,000 LUMEN	372	22,041	9.85	3,664	0.2	15	3,679
30		16,000 LUMEN (5)	12	711	14.90	179	0.0	0	179
31		16,000 LUMEN (6)	108	6,399	15.90	1,717	0.1	4	1,721
32		22,000 LUMEN	5,288	417,752	12.77	67,528	4.0	284	67,812
33		22,000 LUMEN (4)	0	0	17.76	0	0.0	0	0
34		22,000 LUMEN (5)	204	16,116	17.82	3,635	0.2	11	3,646
35		22,000 LUMEN (6)	72	5,688	18.82	1,355	0.1	4	1,359
36		22,000 LUMEN (8)	12	948	20.73	249	0.0	1	250
37		27,500 LUMEN	94	7,426	12.77	1,200	0.1	5	1,205
38		27,500 LUMEN (6)	12	948	18.82	226	0.0	1	227
39		50,000 LUMEN	9,633	1,572,587	17.16	165,302	9.7	1,071	166,373
40		50,000 LUMEN (5)	264	43,098	22.21	5,863	0.3	29	5,892
41		50,000 LUMEN (6)	606	98,930	23.21	14,065	0.8	67	14,132

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.1
PAGE 14 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES(1A)	PROPOSED REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	
			(KWH)	(\$/KWH)	(\$/KWH)	(K)	(%)	(J)	(K)
42	5L	STREET LIGHTING -- CO OWNED & MAINTAINED (CONT'D.)							
43		OVERHEAD DISTRIBUTION (CONT'D.):							
44		DECORATIVE SODIUM VAPOR:							
45	9,500	LUMEN RECTILINEAR	0	0	11.23	0	0.0	0	0
46	22,000	LUMEN RECTILINEAR	12	1,023	13.88	167	0.0	1	168
47	50,000	LUMEN RECTILINEAR	132	21,549	16.36	2,424	0.1	15	2,439
48	50,000	LUMEN RECTILINEAR (5)	180	29,385	23.41	4,214	0.2	20	4,234
49	80,000	LUMEN RECTILINEAR (8)	0	0	24.41	0	0.0	0	0
50	50,000	LUMEN SETBACK	218	35,282	27.30	5,897	0.3	24	5,921
51	50,000	LUMEN SETBACK (6)	36	5,877	33.35	1,201	0.1	4	1,205
52		TOTAL OVERHEAD	117,973	9,345,965		1,177,740	89.4	8,365	1,184,104
53		UNDERGROUND DISTRIBUTION:							
54		MERCURY VAPOR:							
55	7,000	LUMEN	80	4,370	8.31	499	0.0	4	503
56	7,000	LUMEN (OPEN)	0	0	8.82	0	0.0	0	0
57	7,000	LUMEN (4)	382	26,366	13.30	4,815	0.3	18	4,833
58	7,000	LUMEN (5)	0	0	13.36	0	0.0	0	0
59	7,000	LUMEN (8)	380	26,220	16.27	5,857	0.3	18	5,875
60	10,000	LUMEN	0	0	9.59	0	0.0	0	0
61	10,000	LUMEN (4)	84	8,505	14.68	1,225	0.1	8	1,231
62	10,000	LUMEN (8)	116	11,745	17.55	2,036	0.1	8	2,044
63	21,000	LUMEN	96	15,312	12.91	1,239	0.1	10	1,249
64	21,000	LUMEN (8)	132	21,054	20.87	2,755	0.2	14	2,769
65		METAL HALIDE:							
66	14,000	LUMEN	0	0	8.31	0	0.0	0	0
67	20,500	LUMEN	0	0	9.59	0	0.0	0	0
68	38,000	LUMEN	0	0	12.91	0	0.0	0	0
69		SODIUM VAPOR:							
70	9,500	LUMEN	0	0	9.03	0	0.0	0	0
71	9,500	LUMEN (6)	24	974	15.08	362	0.0	1	363
72	9,500	LUMEN (8)	534	21,872	18.99	9,073	0.5	15	9,088
73	9,500	LUMEN (10)	24	974	14.08	336	0.0	1	337
74	9,500	LUMEN (13)	12	487	18.90	227	0.0	0	227
75	9,500	LUMEN (OPEN)	0	0	8.67	0	0.0	0	0
76	18,000	LUMEN	0	0	9.81	0	0.0	0	0
77	18,000	LUMEN (8)	24	1,422	15.86	381	0.0	1	382
78	22,000	LUMEN	123	9,717	12.77	1,571	0.1	7	1,578
79	22,000	LUMEN (5)	80	4,740	17.82	1,069	0.1	3	1,072
80	22,000	LUMEN (8)	492	38,868	20.73	10,199	0.6	26	10,225
81	22,000	LUMEN (8A)	48	3,792	20.81	999	0.1	3	1,002
82	27,500	LUMEN	0	0	12.77	0	0.0	0	0
83	27,500	LUMEN (8)	252	19,908	28.67	7,225	0.4	14	7,239
84	50,000	LUMEN	336	34,852	17.16	5,786	0.3	37	5,803
85	50,000	LUMEN (8)	54	8,816	25.12	1,356	0.1	6	1,362
86	50,000	LUMEN (8)	132	21,549	33.06	4,364	0.3	15	4,379
87		DECORATIVE MERCURY VAPOR:							
88	7,900	LUMEN TOWN & COUNTRY	3	213	8.59	26	0.0	0	26
89	7,900	LUMEN TOWN & COUNTRY (3)	216	15,254	13.64	2,946	0.2	10	2,956
90	7,900	LUMEN TOWN & COUNTRY (10)	5,872	417,401	13.84	80,094	4.7	284	80,378
91	7,900	LUMEN HOLOPHANE	24	1,748	10.79	259	0.0	1	260
92	7,900	LUMEN HOLOPHANE (10)	1,908	136,966	15.84	30,223	1.8	95	30,318
93	7,900	LUMEN GAS REPLICA (7)	96	8,992	38.39	3,685	0.2	5	3,690
94	7,900	LUMEN GRANVILLE	0	0	8.69	0	0.0	0	0
95	7,900	LUMEN GRANVILLE (7)	0	0	22.41	0	0.0	0	0
96	7,900	LUMEN ASPEN	24	1,748	15.82	375	0.0	1	376

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.008911 PER KWH.
(3) WITH 17' WOOD LAMINATED POLE.
(4) WITH 30' WOOD POLE.

(5) WITH 36' WOOD POLE.
(6) WITH 40' WOOD POLE.
(7) WITH 12' ALUM POLE.
(8) WITH 24' ALUM POLE.
(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.
(10) WITH 17' FIBERGLASS POLE.
(11) WITH 12' FIBERGLASS POLE.
(12) WITH 30' FIBERGLASS POLE.
(13) WITH 35' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL X UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.1
PAGE 15 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(1A) (E) (\$/UNIT)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (1)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (2)	PROPOSED TOTAL REVENUE (F + H) (I) (3)
97	SL	STREET LIGHTING - CO OWNED & MAINTAINED (CONT'D.)							
98		UNDERGROUND DISTRIBUTION (CONT'D.):							
99		DECORATIVE METAL HALIDE:							
100	14,000	LUMEN TRADITIONAIRE	0	0	8.58	0	0.0	0	0
101	14,000	LUMEN TRADITIONAIRE (7)	60	4,265	22.31	1,339	0.1	3	1,342
102	14,000	LUMEN TRADITIONAIRE (10)	468	33,267	13.63	6,379	0.4	23	6,402
103	14,000	LUMEN GRANVILLE	0	0	15.52	0	0.0	0	0
104	14,000	LUMEN GRANVILLE (11)	0	0	30.39	0	0.0	0	0
105	14,000	LUMEN GAS REPLICA	0	0	24.75	0	0.0	0	0
106	14,500	LUMEN GAS REPLICA	0	0	24.75	0	0.0	0	0
107	14,500	LUMEN GAS REPLICA (7)	312	22,724	38.48	12,006	0.7	15	12,021
108	14,500	LUMEN GAS REPLICA (10)	60	4,370	29.80	1,788	0.1	3	1,791
109		DECORATIVE SODIUM VAPOR:							
110	9,500	LUMEN TOWN & COUNTRY	96	3,896	12.54	1,204	0.1	3	1,207
111	9,500	LUMEN TOWN & COUNTRY (10)	1908	77,433	17.59	33,562	2.0	53	33,615
112	9,500	LUMEN HOLOPHANE	576	25,536	13.59	7,828	0.5	17	7,845
113	9,500	LUMEN HOLOPHANE (10)	312	13,832	18.64	5,816	0.3	9	5,825
114	9,500	LUMEN GAS REPLICA (7)	132	5,852	39.28	5,185	0.3	4	5,189
115	9,500	LUMEN GAS REPLICA (10)	12	532	30.60	367	0.0	0	367
116	9,500	LUMEN GAS REPLICA (11)	312	13,832	40.31	12,577	0.7	9	12,586
117	9,500	LUMEN ASPEN (7)	888	39,368	15.82	14,048	0.8	27	14,075
118	9,500	LUMEN TRADITIONAIRE	0	0	12.54	0	0.0	0	0
119	9,500	LUMEN TRADITIONAIRE (10)	696	28,246	17.59	12,243	0.7	19	12,262
120	9,500	LUMEN GRANVILLE	0	0	15.82	0	0.0	0	0
121	9,500	LUMEN GRANVILLE (7)	0	0	29.55	0	0.0	0	0
122	9,500	LUMEN GRANVILLE (10)	0	0	20.87	0	0.0	0	0
123	9,500	LUMEN GRANVILLE (11)	0	0	30.59	0	0.0	0	0
124	22,000	LUMEN RECTILINEAR	0	0	13.95	0	0.0	0	0
125	22,000	LUMEN RECTILINEAR (12)	184	15,886	23.56	4,335	0.3	11	4,346
126	50,000	LUMEN RECTILINEAR	0	0	18.43	0	0.0	0	0
127	50,000	LUMEN RECTILINEAR (12)	36	5,877	28.04	1,009	0.1	4	1,013
128	50,000	LUMEN RECTILINEAR (13)	204	33,303	26.30	5,773	0.3	23	5,796
129	50,000	LUMEN SETBACK	0	0	27.30	0	0.0	0	0
130		TOTAL UNDERGROUND	17,724	1,211,784		304,423	17.9	825	305,249
131		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH):							
132		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				195,338	11.5		195,338
133		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(1,721)	(0.1)		(1,721)
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				193,617	11.4		193,617
135		ADD'L FACILITIES CHARGE:							
136		OVERHEAD		5,037	0.60	3,022	0.2		3,022
137		UNDERGROUND		20,964	0.86	18,029	1.1		18,029
138		TOTAL ADD'L FACILITIES CHG		26,001		21,051	1.2	0	21,051
139		TOTAL RATE SL INCLUDING RIDERS	135,837	10,557,749		1,696,831	100.0	7,190	1,704,021

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) WITH 17' WOOD LAMINATED POLE.

(4) WITH 30' WOOD POLE.

(5) WITH 35' WOOD POLE.

(6) WITH 40' WOOD POLE.

(7) WITH 12' ALUM POLE.

(8) WITH 28' ALUM POLE.

(8A) WITH 28' ALUM POLE HEAVY GAUGE.

(9) WITH 30' ALUM POLE.

(10) WITH 17' FIBERGLASS POLE.

(11) WITH 12' FIBERGLASS POLE.

(12) WITH 30' FIBERGLASS POLE.

(13) WITH 36' FIBERGLASS POLE.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 16 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES	PROPOSED REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/KWH)	(\$)	(%)	(\$)	(\$)
1	TL	TRAFFIC LIGHTING							
2		SERVICE							
3	(A)	WHERE COMPANY							
4		SUPPLIES ENERGY ONLY (3):							
5		ALL CONSUMPTION	77,093	687,720	0.043686	30,044	34.0	468	30,512
6	(B)	WHERE COMPANY							
7		SUPPLIES ENERGY FROM A							
8		SEPARATELY METERED SOURCE							
9		AND PROVIDES LIMITED							
10		MAINTENANCE:							
11		ALL CONSUMPTION	0	0	0.024192	0	0.0	0	0
12	(C)	WHERE COMPANY							
13		SUPPLIES ENERGY AND							
14		PROVIDES LIMITED							
15		MAINTENANCE (3):							
16		ALL CONSUMPTION	18,866	758,460	0.067878	51,483	58.2	517	52,000
17		TOTAL RATE TL EXCLUDING RIDERS	95,959	1,446,180		81,527	92.2	985	82,512
18		RIDERS NOT INCLUDED IN RATES ABOVE:							
19		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				7,103	8.0		7,103
20		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(236)	(0.3)		(236)
21		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				6,867	7.8		6,867
22		TOTAL RATE TL INCLUDING RIDERS	95,959	1,446,180		88,394	100.0	985	89,379

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.
(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S).:
12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 17 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D) (KWH)	PROPOSED RATES(3) (E) (\$/KWH)	PROPOSED REVENUE LESS FUEL COST REVENUE (F) (\$)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G) (%)	FUEL COST REVENUE (2) (H) (\$)	PROPOSED TOTAL REVENUE (F + H) (I) (\$)
1		UOLS UNMETERED OUTDOOR LIGHTING SERV							
2		BASE RATE	89,488	4,272,758	0.043015	183,793	94.3	2,910	186,703
3		RIDERS NOT INCLUDED IN RATES ABOVE:							
4		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				11,755	6.0		11,755
5		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(696)	(0.4)		(696)
6		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				11,059	5.7		11,059
7		TOTAL RATE UOLS INCLUDING RIDERS	89,488	4,272,758		194,852	100.0	2,910	197,762

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 18 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED RATES(3)	PROPOSED REVENUE LESS FUEL COST REVENUE	% OF REV TO TOTAL LESS FUEL COST REVENUE	FUEL COST REVENUE (2)	PROPOSED TOTAL REVENUE (F + H)
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	NSU	NON STANDARD STREET LIGHT UNITS							
2	(A)	COMPANY OWNED							
3	(1)	BOULEVARD INCANDESCENT(UG):							
4		2,500 LUMEN SERIES	0	0	10.58	0	0.0	0	0
5		2,500 LUMEN MULTIPLE	144	9,432	8.22	1,184	1.3	6	1,190
6	(2)	HOLOPHANE DECORATIVE:							
7		10,000 LUMEN MV W							
8		17' FIBERGLASS POLE	372	37,665	19.27	7,168	8.1	26	7,194
9	(3)	STREET LGT UNITS (OH)							
10		2,500 LUMEN INCANDESCENT	840	55,020	8.15	6,846	7.8	37	6,883
11		2,500 LUMEN MERCURY VAPOR	7,380	278,595	7.71	56,900	64.5	190	57,090
12		21,000 LUMEN MERCURY VAPOR	408	65,076	12.23	4,990	5.7	44	5,034
13		TOTAL COMPANY OWNED	9,144	445,788		77,088	87.5	303	77,391
14	(B)	CUSTOMER OWNED WITH LTD MAINT							
15	(1)	BOULEVARD INCANDESCENT(UG):							
16		2,500 LUMEN SERIES	0	0	6.24	0	0.0	0	0
17		2,500 LUMEN MULTIPLE	60	3,930	7.94	476	0.5	3	479
18		TOTAL CUSTOMER OWNED	60	3,930		476	0.5	3	479
19		TOTAL RATE NSU EXCLUDING RIDERS	9,204	449,718		77,564	88.0	306	77,870
20		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
21		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				10,658	12.1		10,658
22		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(73)	(0.1)		(73)
23		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				10,585	12.0		10,585
24		TOTAL RATE NSU INCLUDING RIDERS	9,204	449,718		88,149	100.0	306	88,455

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

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DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: X BASE PERIOD FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 19 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES(3) (E)	PROPOSED REVENUE LESS FUEL COST REVENUE (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/UNIT)/ (\$/KWH)	(\$)	(%)	(\$)	(\$)
1	SC	STREET LIGHTING -							
2		CUST OWNED/LTD MAINT							
3		STANDARD UNIT-COBRAHEAD							
4		MERCURY VAPOR -							
5		7,000 LUMEN	0	0	4.81	0	0.0	0	0
6		10,000 LUMEN	0	0	6.12	0	0.0	0	0
7		21,000 LUMEN	0	0	8.49	0	0.0	0	0
8		METAL HALIDE -							
9		14,000 LUMEN	0	0	4.81	0	0.0	0	0
10		20,500 LUMEN	0	0	6.12	0	0.0	0	0
11		36,000 LUMEN	0	0	8.49	0	0.0	0	0
12		SODIUM VAPOR-							
13		9,500 LUMEN	0	0	5.78	0	0.0	0	0
14		16,000 LUMEN	0	0	6.45	0	0.0	0	0
15		22,000 LUMEN	0	0	7.09	0	0.0	0	0
16		27,500 LUMEN	0	0	7.09	0	0.0	0	0
17		50,000 LUMEN	0	0	9.59	0	0.0	0	0
18		DECORATIVE UNITS:							
19		7,000 LUMEN MERCURY VAPOR-							
20		HOLOPHANE	0	0	6.11	0	0.0	0	0
21		TOWN & COUNTRY	0	0	6.05	0	0.0	0	0
22		GAS REPLICA	0	0	6.11	0	0.0	0	0
23		ASPEN	0	0	6.11	0	0.0	0	0
24		14,000 LUMEN METAL HALIDE-							
25		TRADITIONAIRE	0	0	6.05	0	0.0	0	0
26		GRANVILLE ACORN	0	0	6.11	0	0.0	0	0
27		GAS REPLICA	0	0	6.11	0	0.0	0	0
28		9,500 LUMEN SODIUM VAPOR-							
29		TOWN & COUNTRY	0	0	5.69	0	0.0	0	0
30		TRADITIONAIRE	0	0	5.69	0	0.0	0	0
31		GRANVILLE ACORN	0	0	5.94	0	0.0	0	0
32		RECTILINEAR	0	0	5.69	0	0.0	0	0
33		ASPEN	0	0	5.94	0	0.0	0	0
34		HOLOPHANE	0	0	5.94	0	0.0	0	0
35		GAS REPLICA	0	0	5.94	0	0.0	0	0
36		SODIUM VAPOR -							
37		22,000 LUMEN (RECTILINEAR)	0	0	7.50	0	0.0	0	0
38		50,000 LUMEN (RECTILINEAR)	0	0	9.93	0	0.0	0	0
39		CUST OWNED/CUST MAINT							
40		ENERGY ONLY	2,064	97,596	0.043015	4,198	94.3	66	4,264
41		TOTAL RATE SC EXCLUDING RIDERS	2,064	97,596		4,198	94.3	66	4,264
42		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
43		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				268	6.0		268
44		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(16)	(0.4)		(16)
45		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				252	5.7		252
46		TOTAL RATE SC INCLUDING RIDERS	2,064	97,596		4,450	100.0	66	4,516

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(3) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271
ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
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(ELECTRIC SERVICE)

DATA: BASE PERIOD FORECASTED PERIOD
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WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 20 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE (A)	CLASS / DESCRIPTION (B)	CUSTOMER BILLS(1) (C)	SALES (D)	PROPOSED RATES(3) (E)	PROPOSED REVENUE LESS FUEL COST (F)	% OF REV TO TOTAL LESS FUEL COST REVENUE (G)	FUEL COST REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
				(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
1	SE	STREET LIGHTING							
2		OVERHEAD EQUIVALENT RATE							
3		MERCURY VAPOR 7,000 LUMEN:							
4		TOWN & COUNTRY	6,801	483,438	8.37	56,924	23.0	330	57,254
5		HOLOPHANE	2,284	166,351	8.40	19,186	7.8	113	19,299
6		GAS REPLICA	696	50,692	8.40	5,846	2.4	35	5,881
7		ASPEN	132	9,614	8.40	1,109	0.4	7	1,116
8		METAL HALIDE 14,000 LUMEN:							
9		TRADITIONAIRE	3,204	227,751	8.37	26,817	10.8	155	26,972
10		GRANVILLE ACORN	0	0	8.40	0	0.0	0	0
11		GAS REPLICA	476	34,669	8.40	3,998	1.6	24	4,022
12		SODIUM VAPOR 9,500 LUMEN:							
13		TOWN & COUNTRY	3,209	130,232	9.12	29,266	11.8	89	29,355
15		HOLOPHANE	2,420	107,287	9.24	22,361	9.0	73	22,434
16		RECTILINEAR	972	39,447	9.12	8,865	3.6	27	8,892
17		GAS REPLICA	1,272	56,392	9.23	11,741	4.7	38	11,779
19		ASPEN	2,616	115,976	9.23	24,146	9.8	79	24,225
14		TRADITIONAIRE	0	0	9.12	0	0.0	0	0
18		GRANVILLE ACORN	156	6,916	9.23	1,440	0.6	5	1,445
20		SODIUM VAPOR:							
21		22,000 LUMEN (RECTILINEAR)	481	41,005	13.10	6,301	2.5	28	6,329
22		50,000 LUMEN (RECTILINEAR)	24	3,918	17.34	416	0.2	3	419
23		50,000 LUMEN (SETBACK)	0	0	17.34	0	0.0	0	0
24		TOTAL RATE SE EXCLUDING RIDERS	24,743	1,473,688		218,416	88.3	1,006	219,422
25		RIDERS NOT INCLUDED IN RATES ABOVE (\$/KWH):							
26		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				29,119	11.8		29,119
29		PROFIT SHARING MECHANISM (PSM)			(0.000163)	(240)	(0.1)		(240)
30		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				28,879	11.7		28,879
31		TOTAL RATE SE INCLUDING RIDERS	24,743	1,473,688		247,295	100.0	1,005	248,301

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DUKE ENERGY KENTUCKY, INC.
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FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

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12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 21 OF 23
WITNESS:
J. L. Kam

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES	PROPOSED		PROPOSED	% OF REV TO	FAC REVENUE (2)	PROPOSED
					FIXTURE	MAINTNCE	REVENUE LESS FAC REVENUE	TOTAL LESS FAC REVENUE		TOTAL REVENUE (F + M)
	(A)	(B)	(C)	(D)	(E1)	(E2)	(F)	(G)	(M)	(N)
1	LED	STREET LIGHTING - LED		(KWH)	(\$/UNIT)		(\$)	(%)	(\$)	(\$)
2		FIXTURES								
3		50W Neighborhood	0	0	4.50	4.76	0	0.0		0
4		50W Neighborhood with Lens	0	0	4.69	4.76	0	0.0		0
5		50W Standard LED	10	170	5.54	4.76	103	0.0		103
6		70W Standard LED	24	408	5.52	4.76	247	0.0		247
7		110W Standard LED	0	0	6.27	4.76	0	0.0		0
8		150W Standard LED	0	0	8.30	4.76	0	0.0		0
9		220W Standard LED	0	0	9.41	5.81	0	0.0		0
10		280W Standard LED	0	0	11.58	5.81	0	0.0		0
11		50W Acorn LED	0	0	14.55	4.76	0	0.0		0
12		50W Deluxe Acorn LED	0	0	16.15	4.76	0	0.0		0
13		70W LED Open Deluxe Acorn	0	0	15.74	4.76	0	0.0		0
14		50W Traditional LED	0	0	10.54	4.76	0	0.0		0
15		50W Open Traditional LED	0	0	10.54	4.76	0	0.0		0
16		50W Mini Bell LED	0	0	13.72	4.76	0	0.0		0
17		50W Enterprise LED	0	0	14.17	4.76	0	0.0		0
18		70W Sanibel LED	0	0	17.47	4.76	0	0.0		0
19		150W Sanibel LED	0	0	17.47	4.76	0	0.0		0
20		150W LED Teardrop	0	0	21.15	4.76	0	0.0		0
21		50W LED Teardrop Pedestrian	0	0	17.16	4.76	0	0.0		0
22		220W LED Shoebox	0	0	14.64	5.81	0	0.0		0
23		420W LED Shoebox	0	0	21.85	5.81	0	0.0		0
24		530W LED Shoebox	0	0	26.55	5.81	0	0.0		0
25		150W Clermont LED	0	0	25.19	4.76	0	0.0		0
26		130W Flood LED	0	0	8.65	4.76	0	0.0		0
27		260W Flood LED	0	0	13.61	4.76	0	0.0		0
28		50W Monticello LED	0	0	16.82	4.76	0	0.0		0
29		50W Mitchell Finial	0	0	15.95	4.76	0	0.0		0
30		50W Mitchell Ribs, Bands, and Medallions LED	0	0	17.57	4.76	0	0.0		0
31		50W Mitchell Top Hat LED	0	0	15.95	4.76	0	0.0		0
32		50W Mitchell Top Hat with Ribs, Bands, and Medallions LED	0	0	17.57	5.81	0	0.0		0
33		50W Open Monticello LED	0	0	16.75	5.81	0	0.0		0
34		TOTAL LED FIXTURES	34	578			350			350
35		ENERGY CHARGE (1A)		578	0.043015		25			25
36		POLES								
37		Style A 12 Ft Long Anchor Base Top Tenon Aluminum	0		6.33		0	0.0		0
38		Style A 15 Ft Long Direct Buried Top Tenon Aluminum	0		5.42		0	0.0		0
39		Style A 15 Ft Long Anchor Base Top Tenon Aluminum	0		5.51		0	0.0		0
40		Style A 18 Ft Long Direct Buried Top Tenon Aluminum	0		5.64		0	0.0		0
41		Style A 17 Ft Long Anchor Base Top Tenon Aluminum	0		6.83		0	0.0		0
42		Style A 25 Ft Long Direct Buried Top Tenon Aluminum	0		10.47		0	0.0		0
43		Style A 22 Ft Long Anchor Base Top Tenon Aluminum	0		8.10		0	0.0		0
44		Style A 30 Ft Long Direct Buried Top Tenon Aluminum	0		11.67		0	0.0		0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.
(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.
(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
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SCHEDULE M-2.3
PAGE 22 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (D)	PROPOSED RATES(1A)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
	(A)	(B)	(C)	(KWH)	(\$/UNIT)	(\$)	(%)	(\$)	(\$)
45	LED	STREET LIGHTING - LED (CONTD)							
46		POLES (CONTD)							
47		Style A 27 Ft Long Anchor Base Top Tenon Aluminum	0		9.57	0	0.0		0
48		Style A 35 Ft Long Direct Buried Top Tenon Aluminum	0		12.98	0	0.0		0
49		Style A 32 Ft Long Anchor Base Top Tenon Aluminum	0		11.05	0	0.0		0
50		Style A 41 Ft Long Direct Buried Top Tenon Aluminum	0		14.03	0	0.0		0
51		Style B 12 Ft Long Anchor Base Post Top Aluminum	0		7.71	0	0.0		0
52		Style C 12 Ft Long Anchor Base Post Top Aluminum	0		10.44	0	0.0		0
53		Style C 12 Ft Long Anchor Base Davit Steel	0		13.98	0	0.0		0
54		Style C 14 Ft Long Anchor Base Top Tenon Steel	0		11.20	0	0.0		0
55		Style C 21 Ft Long Anchor Base Davit Steel	0		27.47	0	0.0		0
56		Style C 23 Ft Long Anchor Base Boston Harbor Steel	0		27.77	0	0.0		0
57		Style D 12 Ft Long Anchor Base Breakaway Aluminum	0		10.34	0	0.0		0
58		Style E 12 Ft Long Anchor Base Post Top Aluminum	0		10.44	0	0.0		0
59		Style F 12 Ft Long Anchor Base Post Top Aluminum	0		11.16	0	0.0		0
60		Legacy Style 39 Ft Direct Buried Single or Twin Side Mount Aluminum Satin Finish	0		17.68	0	0.0		0
61		Legacy Style 27 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Break	0		13.62	0	0.0		0
62		Legacy Style 33 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish Break	0		13.25	0	0.0		0
63		Legacy Style 37 Ft Long Anchor Base Side Mount Aluminum Pole Satin Finish	0		16.38	0	0.0		0
64		30' Class 7 Wood Pole	0		6.48	0	0.0		0
65		35' Class 5 Wood Pole	0		7.04	0	0.0		0
66		40' Class 4 Wood Pole	0		10.60	0	0.0		0
67		45' Class 4 Wood Pole	0		10.99	0	0.0		0
68		15' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.08	0	0.0		0
69		20' Style A - Fluted - for Shroud - Aluminum Direct Buried Pole	0		5.66	0	0.0		0
70		15' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		3.35	0	0.0		0
71		20' Style A - Smooth - for Shroud - Aluminum Direct Buried Pole	0		5.22	0	0.0		0
72		Shroud - Standard Style for anchor base poles	0		2.45	0	0.0		0
73		Shroud - Style B Pole for smooth and fluted poles	0		2.30	0	0.0		0
74		Shroud - Style C Pole for smooth and fluted poles	0		2.21	0	0.0		0
75		Shroud - Style D Pole for smooth and fluted poles	0		2.38	0	0.0		0
76		TOTAL LED POLES	0			0			0
77		POLE FOUNDATIONS							
78		Flush - Pre-fabricated - Style A Pole	0		10.33	0	0.0		0
79		Flush - Pre-fabricated - Style B Pole	0		9.31	0	0.0		0
80		Flush - Pre-fabricated - Style C Pole	0		10.94	0	0.0		0
81		Flush - Pre-fabricated - Style E Pole	0		10.33	0	0.0		0
82		Flush - Pre-fabricated - Style F Pole	0		9.31	0	0.0		0
83		Flush - Pre-fabricated - Style D Pole	0		9.07	0	0.0		0
84		Reveal - Pre-fabricated - Style A Pole	0		10.97	0	0.0		0
85		Reveal - Pre-fabricated - Style B Pole	0		11.73	0	0.0		0
86		Reveal - Pre-fabricated - Style C Pole	0		11.72	0	0.0		0
87		Reveal - Pre-fabricated - Style D Pole	0		11.72	0	0.0		0
88		Reveal - Pre-fabricated - Style E Pole	0		11.72	0	0.0		0
89		Reveal - Pre-fabricated - Style F Pole	0		10.25	0	0.0		0
90		Screw-in Foundation	0		5.76	0	0.0		0
91		TOTAL LED POLE FOUNDATIONS	0			0			0

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-000271

ANNUALIZED BASE YEAR REVENUES AT PROPOSED VS. MOST CURRENT RATES
FOR THE TWELVE MONTHS ENDED November 30, 2019
(ELECTRIC SERVICE)

DATA: __X__ BASE PERIOD ____ FORECASTED PERIOD
TYPE OF FILING: __ ORIGINAL __X__ UPDATED ____ REVISED
WORK PAPER REFERENCE NO(S):
12 Months Actual with Riders

SCHEDULE M-2.3
PAGE 23 OF 23
WITNESS:
J. L. Kern

PROPOSED ANNUALIZED

LINE NO.	RATE CODE	CLASS / DESCRIPTION	CUSTOMER BILLS(1)	SALES (KWH)	PROPOSED RATES(1A) (\$/UNIT)	PROPOSED REVENUE LESS FAC REVENUE (F)	% OF REV TO TOTAL LESS FAC REVENUE (G)	FAC REVENUE (2) (H)	PROPOSED TOTAL REVENUE (F + H) (I)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	
92	LED	STREET LIGHTING - LED (CONTD)							
93		BRACKETS							
94		14 inch bracket - wood pole - side mount	0		1.37	0	0.0	0	0
95		4 foot bracket - wood pole - side mount	0		1.48	0	0.0	0	0
96		6 foot bracket - wood pole - side mount	0		1.36	0	0.0	0	0
97		8 foot bracket - wood pole - side mount	0		2.19	0	0.0	0	0
98		10 foot bracket - wood pole - side mount	0		4.53	0	0.0	0	0
99		12 foot bracket - wood pole - side mount	0		3.59	0	0.0	0	0
100		15 foot bracket - wood pole - side mount	0		4.37	0	0.0	0	0
101		4 foot bracket - metal pole - side mount	0		5.28	0	0.0	0	0
102		6 foot bracket - metal pole - side mount	0		5.54	0	0.0	0	0
103		8 foot bracket - metal pole - side mount	0		5.67	0	0.0	0	0
104		10 foot bracket - metal pole - side mount	0		5.95	0	0.0	0	0
105		12 foot bracket - metal pole - side mount	0		6.80	0	0.0	0	0
106		15 foot bracket - metal pole - side mount	0		6.95	0	0.0	0	0
107		16 inch bracket - metal pole - double Flood Mount - top mount	0		2.26	0	0.0	0	0
108		14 inch bracket - metal pole - single mount - top tenon	0		1.62	0	0.0	0	0
109		14 inch bracket - metal pole - double mount - top tenon	0		2.01	0	0.0	0	0
110		14 inch bracket - metal pole - triple mount - top tenon	0		2.48	0	0.0	0	0
111		14 inch bracket - metal pole - quad mount - top tenon	0		2.32	0	0.0	0	0
112		6 foot - metal pole - single - top tenon	0		2.44	0	0.0	0	0
113		6 foot - metal pole - double - top tenon	0		3.90	0	0.0	0	0
114		4 foot - Boston Harbor - top tenon	0		7.94	0	0.0	0	0
115		6 foot - Boston Harbor - top tenon	0		8.69	0	0.0	0	0
116		12 foot - Boston Harbor Style C pole double mount - top tenon	0		15.56	0	0.0	0	0
117		4 foot - Davit arm - top tenon	0		8.44	0	0.0	0	0
118		18 inch - Cobrahead fixture for wood pole	0		1.20	0	0.0	0	0
119		18 inch - Flood light for wood pole	0		1.35	0	0.0	0	0
120		TOTAL BRACKETS	0			0			0
121		WIRING EQUIPMENT							
122		Secondary Pedestal (cost per unit)	0		2.07	0	0.0	0	0
123		Handhole (cost per unit)	0		1.72	0	0.0	0	0
124		6AL DUPLEX and Trench (cost per foot)	0		0.92	0	0.0	0	0
125		6AL DUPLEX and Trench with conduit (cost per foot)	0		0.96	0	0.0	0	0
126		6AL DUPLEX with existing conduit (cost per foot)	0		0.89	0	0.0	0	0
127		6AL DUPLEX and Bore with conduit (cost per foot)	0		1.10	0	0.0	0	0
128		6AL DUPLEX OH wire (cost per foot)	0		0.88	0	0.0	0	0
129		TOTAL WIRING EQUIPMENT	0			0			0
130		RIDERS NOT INCLUDED IN RATES ABOVE (\$ PER KWH) :							
131		ENVIRONMENTAL SURCHARGE MECHANISM RIDER (ESM)				58	0.0		58
132		FUEL ADJUSTMENT CLAUSE (FAC)			0.000681	0	0.0	0	0
133		PROFIT SHARING MECHANISM (PSM)			(0.000163)	0	0.0	0	0
134		TOTAL RIDERS NOT INCLUDED IN RATES ABOVE				58	0.0		58
135		TOTAL RATE LED INCLUDING RIDERS	34	578		433	0.0	0	433

(1) THESE FIGURES REPRESENT NUMBER OF UNITS BILLED.

(1A) REFLECTS FUEL COST RECOVERY INCLUDED IN BASE RATES OF \$0.023837 PER KWH.

(2) REFLECTS FUEL COMPONENT OF \$0.000681 PER KWH.

**DUKE ENERGY KENTUCKY
CASE NO. 2019-00271
FORECASTED TEST PERIOD FILING REQUIREMENTS
FR 16(8)(n)**

807 KAR 5:001, SECTION 16(8)(n)

Description of Filing Requirement:

A typical bill comparison under present and proposed rates for all customer classes.

Response:

See Schedule N of Schedule Book.

Base Period Update Response:

No update is required for this section.

Sponsoring Witness: Jeff L. Kern

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

WORK PAPERS

SECTION A

WORKPAPERS
(not applicable)

SECTION B

WORKPAPERS

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 CASH WORKING CAPITAL
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5 1a
 WITNESS RESPONSIBLE:
 C. M. JACOBI

LINE NO.	DESCRIPTION	WORK PAPER REFERENCE	JURISDICTIONAL	
			BASE PERIOD	FORECASTED PERIOD
1	Electric Cash Working Capital			
2	Total Jurisdictional O & M Expense	Sch C-2	263,467,005	220,101,508
3				
4	Less: Fuel and Purchased Power Expense	Sch C-2	122,092,098	100,379,685
5				
6	Net Operation & Maintenance Expense		<u>141,374,907</u>	<u>119,721,823</u>
7				
8	Cash Working Capital			
9				
10	1/8 of Net Operation & Maintenance Expense	To Sch B-5 1 <--	<u>17,671,863</u>	<u>14,965,228</u>
11				
12				
13	Gas Cash Working Capital			
14	Total Jurisdictional O & M Expense	Company Records	19,639,004	20,372,621
15				
16	Less: Purchased Gas Cost	Company Records	0	0
17				
18	Net Operation & Maintenance Expense		<u>19,639,004</u>	<u>20,372,621</u>
19				
20	Cash Working Capital			
21				
22	1/8 of Net Operation & Maintenance Expense		<u>2,454,876</u>	<u>2,546,578</u>

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 GAS ENRICHER LIQUIDS
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5.1b
 WITNESS RESPONSIBLE:
 C. M. JACOBI

LINE NO.	MONTH	ACCT 151126 AMOUNT (A) \$	ALLOC (B) %	ALLOCATED AMOUNT
1	Base Period			
2	December 2018	3,659,201	35.80%	1,309,994
3	January 2019	3,224,815	35.80%	1,154,484
4	February	3,641,822	35.80%	1,303,772
5	March	3,582,060	35.80%	1,282,377
6	April	3,582,060	35.80%	1,282,377
7	May	3,582,060	35.80%	1,282,377
8	June	3,582,060	35.80%	1,282,377
9	July	3,582,060	35.80%	1,282,377
10	August	4,209,652	35.80%	1,507,055
11	September	4,716,740	35.80%	1,688,593
12	October	4,734,427	35.80%	1,694,925
13	November	4,734,427	35.80%	1,694,925
14				
15	Forecasted Period			
16	March 2020	3,659,201	35.80%	1,309,994
17	April	3,659,201	35.80%	1,309,994
18	May	3,659,201	35.80%	1,309,994
19	June	3,659,201	35.80%	1,309,994
20	July	3,659,201	35.80%	1,309,994
21	August	3,659,201	35.80%	1,309,994
22	September	3,659,201	35.80%	1,309,994
23	October	3,659,201	35.80%	1,309,994
24	November	3,659,201	35.80%	1,309,994
25	December	3,659,201	35.80%	1,309,994
26	January 2021	3,659,201	35.80%	1,309,994
27	February	3,659,201	35.80%	1,309,994
28	March	3,659,201	35.80%	1,309,994
29	Total	<u>47,569,613</u>		<u>17,029,922</u>
30				
31	13 Month Average - Forecasted Period	<u>3,659,201</u>		<u>1,309,994</u>

(A) Source: Company Records
 (B) Percent Applicable to Kentucky Customers.

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 DETAIL OF MATERIALS AND SUPPLIES
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5.1c
 WITNESS RESPONSIBLE:
 C. M. JACOBI

LINE NO.	ACCOUNT NO. and DESCRIPTION	DE-KENTUCKY	ALLOCATED TO ELEC DEPT		ALLOCATED TO JURISDICTION		
		INVENTORY (A)	%	AMOUNT	ALLOC CODE	%	AMOUNT
		\$		\$			\$
1	<u>Base Period - Ending Balance</u>						
2	154100 M&S Inventory - Gas	281,178	0.00%	0	DALL	100.000	0
3	154100 M&S Inventory - Electric	15,983,194	100.00%	15,983,194	DALL	100.000	15,983,194
4	154200 Limestone Inventory - Electric	1,833,293	100.00%	1,833,293	DALL	100.000	1,833,293
5	154990 Sch. M Inventory Surplus - Cr	<u>(30,000)</u>	100.00%	<u>(30,000)</u>	DALL	100.000	<u>(30,000)</u>
6		18,067,665		17,786,487			17,786,487
7	163110 Stores Expense - Gas	382,102	0.00%	0	DALL	100.000	0
8	163110 Stores Expense - Electric	<u>483,384</u>	100.00%	<u>483,384</u>	DALL	100.000	<u>483,384</u>
9	Total	<u>18,933,151</u>		<u>18,269,871</u>			<u>18,269,871</u>
10							
11	<u>Forecasted Period - 13 Month Average Balance</u>						
12							
13	154100 M&S Inventory - Gas	274,915	0.00%	0	DALL	100.000	0
14	154100 M&S Inventory - Electric	16,291,666	100.00%	16,291,666	DALL	100.000	16,291,666
15	154200 Limestone Inventory - Electric	940,174	100.00%	940,174	DALL	100.000	940,174
16	154990 Sch. M Inventory Surplus - Cr	<u>(30,000)</u>	100.00%	<u>(30,000)</u>	DALL	100.000	<u>(30,000)</u>
17		17,476,755		17,201,840			17,201,840
18	163110 Stores Expense - Gas	430,765	0.00%	0	DALL	100.000	0
19	163110 Stores Expense - Electric	<u>1,557,409</u>	100.00%	<u>1,557,409</u>	DALL	100.000	<u>1,557,409</u>
20	Total	<u>19,464,929</u>		<u>18,759,249</u>			<u>18,759,249</u>

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 MATERIAL & SUPPLIES
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5.1d
 PAGE 1 OF 1
 WITNESS RESPONSIBLE:
 C. M. JACOBI

LINE NO.	MONTH	ACCOUNT 154100 - Gas \$	ACCOUNT 154100 - Elec \$	ACCOUNT 154200 - Elec \$	ACCOUNT 154990 - Elec \$	ACCOUNT 163110 - Gas \$	ACCOUNT 163110 - Elec \$
1	<u>Base Period</u>						
2	December 2018	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
3	January 2019	313,052	16,267,609	1,018,091	(30,000)	448,968	1,734,106
4	February	273,080	15,817,611	1,082,470	(30,000)	461,767	1,679,806
5	March	271,884	16,132,143	1,392,493	(30,000)	517,553	1,599,490
6	April	224,960	16,042,009	1,800,937	(30,000)	566,735	1,221,233
7	May	250,583	16,238,351	1,554,904	(30,000)	571,902	1,004,875
8	June	221,084	16,331,482	1,666,339	(30,000)	567,568	1,207,115
9	July	207,146	16,265,763	1,552,300	(30,000)	568,016	1,201,163
10	August	214,380	16,242,300	1,810,724	(30,000)	517,404	835,927
11	September	220,823	16,242,979	1,522,181	(30,000)	476,704	741,077
12	October	276,334	16,110,126	1,730,639	(30,000)	433,135	646,811
13	November	281,178	15,983,194	1,833,293	(30,000)	382,102	483,384
14							
15	<u>Forecasted Period</u>						
16	March 2020	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
17	April	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
18	May	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
19	June	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
20	July	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
21	August	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
22	September	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
23	October	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
24	November	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
25	December	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
26	January 2021	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
27	February	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
28	March	274,915	16,291,666	940,174	(30,000)	430,765	1,557,409
29	Total	<u>3,573,895</u>	<u>211,791,658</u>	<u>12,222,262</u>	<u>(390,000)</u>	<u>5,599,945</u>	<u>20,246,317</u>
30							
31	Thirteen Month Average Balance	<u>274,915</u>	<u>16,291,666</u>	<u>940,174</u>	<u>(30,000)</u>	<u>430,765</u>	<u>1,557,409</u>
		↓	↓	↓	↓	↓	↓
		To WPB-5.1c	To WPB-5.1c	To WPB-5.1c	To WPB-5.1c	To WPB-5.1c	To WPB-5.1c

Note: Source is Company general ledger.

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 PREPAYMENTS
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5.1a
 WITNESS RESPONSIBLE:
 C. M. JACOBI

LINE NO.	DESCRIPTION	TOTAL COMPANY (1)	ALLOC TO ELEC DEPT. %	AMOUNT	JURIS. ALLOCATION CODE	%	JURISDIC. AMOUNT
1	<u>Base Period - Ending Balance</u>						
2	KPSC Maintenance Tax - Gas	116,378	0.00% (2)	0	DNON	0.000	0
3	KPSC Maintenance Tax - Elec	401,416	100.00% (2)	401,416	DNON	0.000	0
4	Inter-Co Prepaid Insurance - Elec	37,350	100.00%	37,350	DALL	100.000	37,350
5	Inter-Co Prepaid Insurance - Gas	7,639	0.00%	0	DALL	100.000	0
6	Collateral Asset	(17,565)	100.00%	(17,565)	DALL	100.000	(17,565)
7	Total	545,218		421,201			19,785
8							
9	<u>Forecasted Period - 13 Month Average Balance</u>						
10	KPSC Maintenance Tax - Gas	134,102	0.00% (2)	0	DNON	0.000	0
11	KPSC Maintenance Tax - Elec	970,715	100.00% (2)	970,715	DNON	0.000	0
12	Inter-Co Prepaid Insurance - Elec	280,124	100.00%	280,124	DALL	100.000	280,124
13	Inter-Co Prepaid Insurance - Gas	57,291	0.00%	0	DALL	100.000	0
14	Collateral Asset	(44,086)	100.00%	(44,086)	DALL	100.000	(44,086)
15	Total	1,398,146		1,206,753			236,038

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 NATURAL GAS STORAGE BALANCE (ACCT NOS. 164100 & 174273)
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5.1f
 WITNESS RESPONSIBLE:
 C. M. JACOBI

<u>LINE NO.</u>	<u>MONTH</u>	<u>AMOUNT (A)</u>
		\$
1	<u>Base Period</u>	
2	December 2018	2,239,894
3	January 2019	1,753,312
4	February	1,211,442
5	March	601,283
6	April	1,084,838
7	May	1,793,534
8	June	1,841,540
9	July	2,271,116
10	August	2,709,390
11	September	2,950,256
12	October	2,631,025
13	November	2,729,560
14		
15	<u>Forecasted Period</u>	
16	March 2020	2,239,894
17	April	2,239,894
18	May	2,239,894
19	June	2,239,894
20	July	2,239,894
21	August	2,239,894
22	September	2,239,894
23	October	2,239,894
24	November	2,239,894
25	December	2,239,894
26	January 2021	2,239,894
27	February	2,239,894
28	March	2,239,894
29	Total	29,118,623
30		
31	Thirteen Month Average Balance	2,239,894

(A) Company Records

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 EMISSION ALLOWANCES
 FOR THE BASE PERIOD AND THE FORECASTED PERIOD

WPB-5.1i
 WITNESS RESPONSIBLE:
 C. M. JACOBI

LINE NO.	MONTH	SO2 EA 158170 (A) \$	NOx 158150 (A) \$	NOx 158153 (A) \$	Total EA Inventory \$
1	<u>Base Period</u>				
2	December 2018	0	0	0	0
3	January 2019	0	0	0	0
4	February	0	0	0	0
5	March	0	0	0	0
6	April	0	0	0	0
7	May	0	0	0	0
8	June	0	0	0	0
9	July	0	0	0	0
10	August	0	0	0	0
11	September	0	0	0	0
12	October	0	0	0	0
13	November	0	0	0	0
14					
15	<u>Forecasted Period</u>				
16	March 2020	0	0	0	0
17	April	0	0	0	0
18	May	0	0	0	0
19	June	0	0	0	0
20	July	0	0	0	0
21	August	0	0	0	0
22	September	0	0	0	0
23	October	0	0	0	0
24	November	0	0	0	0
25	December	0	0	0	0
26	January 2021	0	0	0	0
27	February	0	0	0	0
28	March	0	0	0	0
29	Total	0	0	0	0
30					
31	Thirteen Month Average Balance	0	0	0	0

↓
 To SCH B-5.1

(A) The Company is proposing to recover emission allowance inventory in its Environmental Surcharge Mechanism.

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	MAY 2019	JUNE 2019	JULY 2019	AUGUST 2019	SEPTEMBER 2019	OCTOBER 2019	NOVEMBER 2019
1	GAS								
2	252050	Customers' Advances for Construction	(1,593,310)	(1,602,637)	(1,598,224)	(1,609,612)	(1,609,612)	(1,609,612)	(1,805,199)
3									
4	255	Investment Tax Credits							
5		3% Credit	0	0	0	0	0	0	0
6		4% Credit	(5,688)	(5,505)	(5,322)	(5,138)	(4,955)	(4,772)	(4,588)
7		10% Credit	(469,160)	(463,593)	(458,026)	(452,459)	(446,892)	(441,325)	(435,758)
8		30% Credit	0	0	0	0	0	0	0
9		Total Investment Tax Credits	(474,848)	(469,098)	(463,348)	(457,597)	(451,847)	(446,097)	(440,346)
10									
11		Accumulated Deferred Income Taxes							
12	190	Total Account 190	3,732,164	4,154,379	4,154,379	3,865,246	4,226,926	4,226,926	3,907,964
13			0	0	0	0	0	0	0
14	282	Account 282 - Other	(8,156,039)	(8,175,261)	(8,175,261)	(8,320,912)	(8,381,396)	(8,381,396)	(8,334,992)
15	282	Liberalized Depreciation	(58,434,912)	(56,279,086)	(56,279,086)	(58,160,726)	(58,606,456)	(58,606,456)	(58,954,715)
16	283	Account 283 - Other	(2,772,935)	(3,137,054)	(3,137,054)	(3,027,926)	(3,300,816)	(3,300,816)	(3,210,810)
17	283	Unrecovered Purchased Gas Cost	0	0	0	0	0	0	0
18		Total Deferred Income Taxes	(63,631,722)	(63,437,022)	(63,437,022)	(65,644,318)	(66,061,742)	(66,061,742)	(66,592,553)
19									
20		Regulatory Liability - Excess Deferred Taxes							
21	254	Protected	(31,937,679)	(31,906,905)	(31,876,130)	(31,845,355)	(31,814,580)	(31,783,806)	(32,062,129)
22	254	Unprotected	(1,002,599)	(1,000,063)	(997,527)	(994,991)	(992,455)	(989,919)	(852,993)
23		Total Regulatory Liability - Excess Deferred Taxes	(32,940,278)	(32,906,968)	(32,873,657)	(32,840,346)	(32,807,035)	(32,773,725)	(32,915,122)
24									
25	ELECTRIC								
26	252	Customers' Advances for Construction	0	0	0	0	0	0	0
27									
28	255	Investment Tax Credits							
29		3% Credit	0	0	0	0	0	0	0
30		4% Credit	0	0	0	0	0	0	0
31		10% Credit	(1,029)	(993)	(957)	(922)	(886)	(850)	(815)
32		30% Credit	(3,017,307)	(3,017,307)	(3,017,307)	(3,235,578)	(3,235,578)	(3,235,578)	(3,235,578)
33		Total Investment Tax Credits	(3,018,336)	(3,018,300)	(3,018,264)	(3,236,500)	(3,236,464)	(3,236,428)	(3,236,393)
34									
35		Accumulated Deferred Income Taxes							
36	190	Total Account 190	19,807,340	20,515,685	20,515,685	20,062,953	19,322,046	19,322,046	19,218,801
37	281	Total Account 281	0	0	0	0	0	0	0
38	282	Account 282 - Other	(92,213,234)	(94,375,755)	(94,375,755)	(88,778,140)	(88,112,072)	(88,112,072)	(88,728,327)
39	282	Liberalized Depreciation	(67,834,696)	(67,408,942)	(67,408,942)	(72,047,768)	(74,267,788)	(74,267,788)	(74,943,409)
40	283	Total Account 283	(18,255,623)	(18,611,577)	(18,611,577)	(18,463,673)	(19,662,081)	(19,662,081)	(20,187,427)
41		Total Deferred Income Taxes	(158,496,213)	(159,860,589)	(159,860,589)	(159,226,628)	(162,719,895)	(162,719,895)	(162,540,362)
42									
43		Regulatory Liability - Excess Deferred Taxes							
44	254	Protected	(47,193,845)	(47,157,264)	(47,120,684)	(47,084,104)	(47,047,524)	(47,010,944)	(46,695,592)
45	254	Unprotected	(23,316,857)	(23,043,583)	(22,768,310)	(22,493,037)	(22,217,764)	(21,942,491)	(21,716,564)
46		Total Regulatory Liability - Excess Deferred Taxes	(70,510,702)	(70,200,847)	(69,888,994)	(69,577,141)	(69,265,288)	(68,953,435)	(68,412,156)
47									
48	NON-UTILITY								
49									
50	255	Investment Tax Credits							
51		3% Credit	0	0	0	0	0	0	0
52		4% Credit	0	0	0	0	0	0	0
53		10% Credit	0	0	0	0	0	0	0
54		Total Investment Tax Credits	0	0	0	0	0	0	0
55									
56		Accumulated Deferred Income Taxes							
57	190	Total Account 190	(237,890)	18,763	18,763	18,763	(23,520)	(23,520)	(23,520)
58	282	Account 282 - Other	2,455,487	2,421,716	2,421,716	2,348,822	2,309,553	2,309,553	2,203,495
59	282	Liberalized Depreciation	(29,066,950)	(28,671,148)	(28,671,148)	(28,279,293)	(28,083,365)	(28,083,365)	(27,691,510)
60	283	Total Account 283	0	0	0	0	0	0	0
61		Total Deferred Income Taxes	(26,649,353)	(26,230,669)	(26,230,669)	(25,911,706)	(25,797,332)	(25,797,332)	(25,511,535)
62									
63		Regulatory Liability - Excess Deferred Taxes							
64	254	Protected							
65	254	Unprotected							
66		Total Regulatory Liability - Excess Deferred Taxes							

SECTION C

WORKPAPERS

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 TO REFLECT AMOUNT OF REQUESTED INCREASE

WPC-1a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

<u>LINE NO.</u>	<u>DESCRIPTION</u>	<u>SCHEDULE/ WORK PAPER REFERENCE</u>	<u>PROPOSED INCREASE (\$)</u>
1	Operating Revenues	SCH. M	<u>45,634,448</u>
2			
3	Operating Expenses:		
4			
5	Uncollectible Accounts @ 0.0000%	To Sch C-1 ←	<u>0</u>
6			
7	Taxes Other Than Income Taxes		
8	KPSC Maintenance Tax @ 0.1956%	SCH. H	<u>89,261</u>
9			
10	Operating Expenses Before Income Taxes		<u>89,261</u>
11			
12	Operating Income Before Income Taxes (Line 1 - Line 10)		<u>45,545,187</u>
13			
14	State Income Taxes (Line 12 * 99.370% * 5.000%)	To Sch C-1 ←	<u>2,262,913</u>
15			
16	Federal Income Taxes (Line 12 - Line 14) * 21%	To Sch C-1 ←	<u>9,089,278</u>
17			
18	Total Operating Expenses		<u>11,441,452</u>
19			
20	Income Available for Fixed Charges		<u>34,192,996</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC DEPARTMENT
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

WPC-2a
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	TITLE of ACCOUNT	BASE PERIOD OPERATING REVENUES			TOTAL OPERATING REVENUES
		BASE	FUEL	OTHER	
1	Total Billed Revenue (A)	211,753,264	97,425,128		309,178,392
2					
3	Total Unbilled Revenue (A)	1,199,143			1,199,143
4					
5	Rider Revenue (A):				
6	DSM Rider	13,460,451			13,460,451
7	ESM Rider	25,409,703			25,409,703
8	PSM Rider	(1,542,220)			(1,542,220)
9	FAC Rider		6,195,294		6,195,294
10					
11	Other Revenue: (B)				
12	Interdepartmental	63,052	6,861		69,913
13	Sales for Resale			14,059,907	14,059,907
14	Provision for Rate Refunds			1,046,886	1,046,886
15	Misc. Service Revenue			224,403	224,403
16	Rent From Electric Property			1,798,068	1,798,068
17	Other Electric Revenues			5,071,662	5,071,662
18	PJM Reactive			2,038,510	2,038,510
19	Total Other Revenue	63,052	6,861	24,239,436	24,309,349
20					
21	Total Revenues	250,343,393	103,627,283	24,239,436	378,210,112

Notes:

(A) Source: WPC-2c.

(B) Source: Schedule C-2.1, WPC-2c.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC DEPARTMENT
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021
DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

WPC-2b
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	TITLE of ACCOUNT	FORECASTED PERIOD OPERATING REVENUES			TOTAL OPERATING REVENUES
		BASE	FUEL	OTHER	
1	Total Billed Revenue (A)	210,758,973	96,009,090		306,768,063
2					
3	Total Unbilled Revenue (A)	(84,858)			(84,858)
4					
5	Rider Revenue (A):				
6	DSM Rider	8,615,815			8,615,815
7	ESM Rider	30,684,956			30,684,956
8	PSM Rider	(1,442,006)			(1,442,006)
9	FAC Rider		2,734,753		2,734,753
10					
11	Other Revenue: (B)				
12	Interdepartmental	41,610	17,218		58,828
13	Sales for Resale			6,360,730	6,360,730
14	Provision for Rate Refunds			0	0
15	Misc. Service Revenue			297,504	297,504
16	Rent From Electric Property			1,273,041	1,273,041
17	Other Electric Revenues			169,500	169,500
18	PJM Reactive			1,881,000	1,881,000
19	Total Other Revenue	41,610	17,218	9,981,775	10,040,603
20					
21	Total Revenues	248,574,490	98,761,061	9,981,775	357,317,326

Notes:

(A) Source: WPC-2d.

(B) Source: Schedule C-2.1 and WPC-2d.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC DEPARTMENT
REVENUE DETAIL
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019
DATA: 'X' BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL 'X' UPDATED REVISED

WPC-2c
WITNESS RESPONSIBLE:
S. E. LAWLOR

Line No.	Description	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Total
1	Base Revenue													
2	Residential	7,949,645	8,517,255	8,460,122	7,472,704	6,099,221	5,603,965	6,802,402	8,785,298	8,613,289	8,125,317	7,140,193	6,044,537	89,583,948
3	Commercial	6,011,962	6,058,953	6,086,615	5,821,054	5,701,874	5,819,623	6,253,183	6,941,643	6,815,660	6,588,824	5,731,292	5,489,992	74,320,675
4	Industrial	2,613,165	2,641,327	2,631,787	2,609,057	2,651,810	2,842,298	2,760,756	3,199,497	2,872,417	3,067,808	2,860,357	2,731,620	33,501,899
5	Street Lighting	101,179	101,161	100,417	100,050	99,781	41,002	110,830	95,207	94,936	95,208	95,448	95,734	1,130,753
6	OPA	1,080,634	1,057,257	1,068,850	1,046,968	1,026,081	1,047,083	1,130,035	1,147,266	1,166,599	1,249,198	1,150,276	1,043,743	13,215,990
7	Inter-Dept.	3,087	3,503	7,527	19,896	5,494	6,721	2,335	2,870	2,497	2,880	4,398	1,844	63,052
8														
9	Unbilled													
10	Residential	298,567	(64,742)	(1,847,821)	(580,276)	(843,502)	1,602,033	515,438	532,541	(267,331)	238,337	(2,255,256)	2,625,143	153,131
11	Commercial	(346,841)	(393,472)	(562,375)	196,793	(86,477)	997,660	(23,873)	84,470	300,730	(117,753)	(508,572)	979,146	519,436
12	Industrial	(92,428)	(253,110)	(279,620)	188,835	(45,338)	439,047	(154,799)	(10,455)	173,076	(208,772)	117,208	523,353	396,997
13	Street Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0
14	OPA	(101,209)	(89,454)	(144,372)	63,847	(12,782)	221,475	(101,205)	13,740	60,630	(77,167)	33,729	262,147	129,579
15														
16	Base Fuel													
17	Residential	3,256,513	3,539,081	3,508,198	3,016,541	2,317,679	2,084,257	2,883,667	3,670,515	3,584,773	3,340,035	2,848,452	2,299,818	36,149,529
18	Commercial	2,889,738	2,899,548	2,799,669	2,641,548	2,597,134	2,695,085	2,927,514	3,333,818	3,222,947	3,000,598	3,184,467	2,292,158	34,823,224
19	Industrial	1,616,590	1,613,629	1,542,547	1,536,174	1,551,534	1,451,995	1,741,407	1,843,935	1,795,982	1,716,304	1,631,070	1,685,290	19,536,457
20	Street Lighting	29,366	29,338	28,823	28,522	28,363	9,612	37,683	27,138	27,151	27,394	27,593	27,898	328,881
21	OPA	557,279	554,491	537,414	515,688	501,842	511,304	528,705	577,445	583,449	613,192	598,915	507,313	6,587,037
22	Inter-Dept.	0	0	0	0	0	0	1,052	1,497	1,367	627	574	1,234	6,351
23														
24	Fuel Clause													
25	Residential	116,898	642,716	366,722	(23,454)	132,323	39,642	810,698	368,632	(516,909)	134,020	27,776	181,604	2,280,668
26	Commercial	104,190	528,982	293,381	(20,641)	146,303	49,611	887,280	343,163	(456,674)	126,952	31,405	203,774	2,239,926
27	Industrial	56,629	287,949	158,317	(11,144)	87,214	33,225	479,997	176,268	(233,598)	62,534	17,142	122,258	1,238,791
28	Street Lighting	1,063	5,348	3,001	(216)	1,623	9,622	2,720	2,720	(3,867)	1,117	257	2,207	20,938
29	OPA	19,794	100,328	55,739	(4,038)	28,475	9,358	160,791	58,017	(82,911)	23,883	5,794	39,741	414,971
30	Inter-Dept.	34	214	248	(49)	104	39	0	58	(42)	(13)	(38)	(45)	510
31														
32	Total Fuel	8,648,094	10,201,624	9,293,059	7,678,931	7,394,594	6,882,796	10,266,021	10,205,206	7,921,668	9,046,643	8,373,407	7,713,250	103,627,283
33														
34	DSM													
35	Residential	414,458	450,468	446,432	383,816	294,798	267,342	70,078	(9,253)	(9,152)	(8,517)	(312,152)	(201,040)	1,687,278
36	Commercial	606,758	610,721	588,925	554,048	544,111	589,348	609,745	681,194	670,286	622,752	675,173	528,757	7,271,819
37	Industrial	270,742	269,837	256,575	255,611	262,673	272,187	278,357	296,028	294,879	297,235	267,756	279,108	3,289,988
38	Street Lighting	776	796	663	600	562	539	486	465	471	532	570	833	7,103
39	OPA	99,707	100,049	96,097	92,999	90,568	93,816	97,085	104,900	107,446	112,140	108,925	90,531	1,194,263
40														
41	PSM													
42	Residential	(14,414)	(15,566)	(15,327)	(151,059)	(116,139)	(104,645)	(18,468)	(25,122)	(24,513)	(22,848)	(19,492)	(15,714)	(543,307)
43	Commercial	(13,286)	(12,544)	(12,246)	(132,811)	(130,604)	(135,588)	(20,778)	(22,707)	(22,004)	(20,631)	(22,176)	(17,542)	(562,917)
44	Industrial	(7,045)	(7,031)	(6,708)	(76,646)	(77,939)	(80,261)	(10,582)	(12,005)	(11,425)	(11,773)	(11,354)	(11,332)	(324,101)
45	Street Lighting	(121)	(118)	(119)	(1,428)	(1,420)	(592)	(573)	(179)	(179)	(181)	(182)	(184)	(5,281)
46	OPA	(2,420)	(2,392)	(2,328)	(25,648)	(25,071)	(25,541)	(3,514)	(4,016)	(3,974)	(4,177)	(4,078)	(3,455)	(106,614)
47														
48	ESM													
49	Residential	896,457	1,111,248	1,131,936	773,284	700,129	737,098	1,138,649	734,203	613,630	540,297	633,088	534,343	9,734,362
50	Commercial	791,419	894,884	937,278	714,894	780,961	928,363	1,184,270	695,909	607,714	500,934	607,988	596,896	9,555,526
51	Industrial	342,166	368,738	403,503	318,891	360,676	425,090	552,418	318,138	248,921	238,185	387,484	303,332	4,287,542
52	Street Lighting	12,216	13,727	14,241	11,399	12,636	7,924	18,464	8,503	7,750	6,757	12,420	9,395	135,432
53	OPA	141,837	155,900	164,005	128,065	140,163	166,595	212,848	112,475	104,685	96,734	162,914	110,606	1,696,639
54														
55	Sales for Resale	3,995,930	849,952	198,510	2,227,591	(172,828)	757,416	1,668,798	1,331,416	789,905	2,742,163	(360,115)	31,169	14,059,907
56														
57	Provision for Rate Refunds	(312,591)	120,941	316,144	375,207	439,113	973,155	486,413	(1,025,372)	(422,214)	86,129	11,613	38,348	1,046,886
58	Misc. Service Revenue	4,895	19,503	21,393	17,159	20,450	21,492	26,352	20,459	20,081	7,391	20,665	24,543	224,403
59	Rent From Electric Property	79,721	121,618	239,532	80,924	81,624	240,682	437,747	80,849	90,072	80,850	170,044	94,405	1,796,068
60	Other Electric Revenues	421,837	817,493	274,304	37,859	134,663	60,296	47,607	1,476,954	568,188	731,581	244,012	255,868	5,071,662
61	PJM Reactive	149,760	174,574	16,674	326,352	172,189	166,967	171,890	170,931	176,934	171,941	171,013	167,285	2,038,610
62														
63	Total Revenue	34,034,657	33,843,100	29,884,673	30,528,967	25,672,091	30,845,371	34,490,224	35,931,053	31,564,882	34,178,017	27,010,614	30,226,483	378,210,112

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ELECTRIC DEPARTMENT
REVENUE DETAIL
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021
DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

WPC-2d
WITNESS RESPONSIBLE:
S. E. LAWLOR

Line No.	Description	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
1	Base Revenue													
2	Residential	6,342,804	5,557,341	6,677,826	8,105,066	8,197,963	7,666,181	8,174,253	5,801,505	7,164,157	8,649,766	8,232,911	7,307,912	85,877,685
3	Commercial	5,940,486	5,909,230	6,557,033	6,927,163	8,848,481	8,733,017	6,229,895	5,842,032	6,070,135	6,441,242	6,359,202	6,173,256	76,031,172
4	Industrial	2,666,257	2,764,651	3,106,159	3,098,974	3,024,813	3,097,309	2,762,840	2,621,381	2,663,568	2,782,843	2,704,224	2,674,423	33,987,242
5	Street Lighting	108,980	112,546	108,078	110,681	110,174	109,617	109,407	112,474	107,856	107,395	107,395	115,519	1,321,876
6	OPA	1,042,590	1,056,547	1,159,070	1,205,802	1,165,031	1,200,999	1,195,515	1,150,559	1,108,754	1,092,728	1,067,636	1,095,765	13,540,898
7	Inter-Dept	1,537	1,270	2,580	3,530	3,271	1,491	1,429	3,129	5,062	8,605	6,116	3,590	41,610
8														
9	Unbilled													
10	Residential	(732,622)	919,876	1,704,437	763,411	(62,688)	(1,578,864)	(695,975)	1,547,038	1,304,290	(657,251)	(314,484)	(2,055,037)	(57,869)
11	Commercial	(222,370)	474,898	972,716	(165,729)	384,427	(342,431)	(104,445)	53,266	(420,929)	(445,652)	(212,209)	4,250	(24,208)
12	Industrial	(53,122)	385,041	304,834	(186,384)	310,215	(240,467)	(113,991)	28,227	(198,294)	(363,021)	(134,828)	254,450	(7,340)
13	Street Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0
14	OPA	1,423	83,224	224,832	(109,219)	104,397	(31,655)	36,427	(51,242)	(218,209)	(72,191)	(10,266)	47,038	4,559
15														
16	Base Fuel													
17	Residential	2,460,928	2,069,838	2,626,917	3,339,147	3,385,130	3,118,982	2,374,072	2,187,747	2,864,480	3,606,672	3,399,225	2,936,001	34,370,939
18	Commercial	2,731,150	2,695,753	3,051,756	3,285,886	3,226,302	3,181,601	2,855,542	2,649,228	2,897,025	3,067,450	2,891,222	2,837,770	35,296,683
19	Industrial	1,549,405	1,576,158	1,696,695	1,705,297	1,874,552	1,731,394	1,607,563	1,508,232	1,588,222	1,637,970	1,546,224	1,534,023	19,355,735
20	Street Lighting	30,210	30,200	30,170	30,219	30,232	30,275	30,323	31,680	30,445	30,645	32,104	30,359	366,862
21	OPA	506,120	510,993	552,259	582,501	568,943	603,874	585,027	546,831	556,462	552,781	531,819	521,461	6,618,871
22	Inter-Dept	614	498	1,052	1,497	1,367	627	574	1,234	2,127	3,615	2,435	1,411	17,051
23														
24	Fuel Charge													
25	Residential	(51,327)	(52,121)	763,160	392,507	94,478	110,685	58,042	(34,097)	(90,365)	(222,152)	(111,539)	53,581	910,852
26	Commercial	(56,963)	(67,889)	885,908	386,246	90,045	112,908	89,813	(41,289)	(91,391)	(188,939)	(94,870)	50,438	1,054,017
27	Industrial	(32,316)	(39,893)	492,541	200,463	46,736	81,443	39,302	(23,506)	(50,103)	(100,890)	(50,737)	27,996	571,226
28	Street Lighting	(630)	(761)	8,758	3,552	844	1,074	741	(494)	(960)	(1,888)	(1,053)	554	9,737
29	OPA	(10,556)	(12,889)	160,316	68,471	15,879	21,430	14,303	(8,519)	(17,554)	(34,048)	(17,451)	9,517	188,921
30	Inter-Dept	(13)	(13)	306	176	38	22	14	(19)	(67)	(223)	(80)	26	167
31														
32	Total Fuel	7,126,622	6,709,894	10,271,840	9,995,952	9,134,546	8,974,315	7,835,316	6,816,826	7,688,321	8,350,993	8,127,299	7,929,137	88,761,061
33														
34	DSM													
35	Residential	379,923	319,515	405,857	515,504	522,803	481,514	388,514	337,748	442,224	332,872	313,725	270,974	4,688,874
36	Commercial	160,406	158,328	179,236	192,987	189,488	166,862	167,712	155,595	170,149	247,074	232,879	222,814	2,263,330
37	Industrial	91,000	92,571	99,651	100,156	98,350	101,889	94,416	88,582	93,280	131,934	124,544	123,561	1,239,734
38	Street Lighting	0	0	0	0	0	0	0	0	0	0	0	0	0
39	OPA	29,726	30,012	32,435	34,212	35,415	35,467	34,360	32,105	32,682	44,525	42,836	42,002	423,777
40														
41	PSM													
42	Residential	0	(4,808)	(6,940)	(65,257)	(4,341)	(49,665)	(21,268)	(28,777)	(44,231)	(127,684)	(95,941)	(93,936)	(542,646)
43	Commercial	0	(6,002)	(8,056)	(64,216)	(4,137)	(50,662)	(25,582)	(24,847)	(44,734)	(108,594)	(81,603)	(88,426)	(516,859)
44	Industrial	0	(3,509)	(4,479)	(33,327)	(2,147)	(27,570)	(14,401)	(19,839)	(24,524)	(57,988)	(43,641)	(49,060)	(280,505)
45	Street Lighting	0	(67)	(80)	(591)	(39)	(482)	(272)	(417)	(470)	(1,085)	(906)	(971)	(5,380)
46	OPA	0	(1,138)	(1,458)	(11,384)	(730)	(9,616)	(5,241)	(7,190)	(6,593)	(19,570)	(15,010)	(16,684)	(66,614)
47														
48	ESM													
49	Residential	783,990	753,742	813,069	918,720	936,631	894,099	781,843	775,088	864,441	1,166,162	1,172,267	1,090,505	10,960,467
50	Commercial	869,976	981,787	943,645	904,066	892,685	901,648	940,404	894,594	894,490	991,813	997,075	1,026,535	11,283,088
51	Industrial	493,545	574,022	524,753	469,189	463,332	490,776	529,412	534,346	480,382	529,612	533,235	569,775	5,202,379
52	Street Lighting	9,623	10,998	9,331	8,314	8,365	9,896	11,224	9,400	9,909	11,071	11,276	11,276	118,079
53	OPA	161,218	186,089	170,802	160,267	157,421	171,173	192,664	193,663	171,614	178,733	183,405	193,684	2,120,943
54														
55	Sales for Resale	0	68,858	74,100	538,534	42,016	519,069	487,096	285,396	406,715	1,707,519	1,131,354	1,100,071	6,360,730
56														
57	Provision for Rate Refunds	0	0	0	0	0	0	0	0	0	0	0	0	0
58	Misc. Service Revenue	24,792	24,792	24,792	24,792	24,792	24,792	24,792	24,792	24,792	24,792	24,792	24,792	297,504
59	Rent From Electric Property	106,043	106,043	106,043	106,043	106,043	106,043	106,043	106,043	106,043	106,218	106,218	106,218	1,273,041
60	Other Electric Revenues	14,125	14,125	14,125	14,125	14,125	14,125	14,125	14,125	14,125	14,125	14,125	14,125	169,500
61	PJM Reactive	156,750	156,750	156,750	156,750	156,750	156,750	156,750	156,750	156,750	156,750	156,750	156,750	1,881,000
62														
63	Total Revenue	25,523,612	27,436,816	34,623,181	33,718,131	32,855,054	29,534,306	26,870,024	27,488,166	29,049,446	31,222,574	30,745,298	28,247,718	357,317,326

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
SUMMARY OF FORECASTED PERIOD PRO FORMA ADJUSTMENTS

WPC-2e
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Adjustment	Description	Base Revenue	Other Revenue	Fuel Revenue	Fuel Expense	Other Production	Transmission Expense	Customer Accounting Expense	Customer Service & Informational Expense	Sales Expense	A&G Expense	Other Expense	Depreciation Expense	Taxes Other Than Income Taxes - State
1	D-2.16	Adjust Revenue	19,386	(67,392)	(376)	96,415									
2	D-2.17	Rate Case Expense													
3	D-2.18	Rider ESM Elimination	(30,684,956)				(11,449,223)								
4	D-2.19	Interest Expense													
5	D-2.20	Eliminate Non-Native Sales	1,442,006	(8,241,730)		(4,758,126)	(33)	(1,203,000)							
6	D-2.21	Tamper Penalty Fee		22,400											
7	D-2.22	DSM Elimination	(8,615,815)												
8	D-2.23	Eliminate Misc. Expenses					(6,941,934)		(1,190)	(1,436)	(51,005)	(130,286)			(37,033)
9	D-2.24	Annualize Depreciation					(9,448)					(547,465)			0
10	D-2.25	Eliminate Unbilled Revenue	84,858											4,588,094	
11	D-2.26	FIT Deferral Amortization												(110,762)	
12	D-2.27	Amortization of Regulatory Asset												210,211	
13	D-2.28	Incentive Compensation										(1,580,476)			
14	D-2.29	Pension Adjustment										(567,560)			
15	D-2.30	Credit Card Fees							492,981						
16	D-2.31	Uncollectible Expense							(2,199,572)						
17			(37,754,521)	(8,286,722)	(376)	(4,661,711)	(18,400,638)	(1,203,000)	(1,707,781)	(1,436)	(51,005)	(2,825,787)	(9,067,428)	4,588,094	(1,038,337)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE
S. E. LAWLER
PAGE 1 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
					Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
403002	Depr-Expense	DEPR	403	44,038,075	4,054,912	3,531,520	3,535,189	3,078,752	3,988,584	3,198,329
403500	Depr of General Plant	DEPR	403	0	0	0	0	0	0	0
404200	Amort of Elec Plt - Software	DEPR	404	2,556,656	225,093	225,153	225,225	216,034	210,045	209,521
407115	Meter Amortization	AMORT	407	515,497	95,235	0	0	110,974	0	0
407305	Regulatory Debits	AMORT	407	5,723,063	487,474	487,474	487,474	487,474	487,474	487,474
407324	NC & MW Coal As Amort Exp	AMORT	407	10,295,289	272,372	440,914	465,523	380,482	353,336	611,094
407354	DSM Deferral - Electric	OTH	407	4,020,423	655,377	859,765	842,490	804,281	652,374	467,784
407407	Carrying Charges	OTH	407	(1,467,874)	(126,098)	(125,021)	(123,944)	(122,867)	(121,791)	(120,714)
408040	Taxes Property-Allocated	OTHTX	408	86,443	3,415	7,548	7,548	7,548	7,548	7,548
408120	Franchise Tax - Non Electric	OTHTX	408	11	0	0	11	0	0	0
408121	Taxes Property-Operating	OTHTX	408	10,354,926	792,369	481,693	908,083	908,083	908,083	908,117
408150	State Unemployment Tax	OTHTX	408	5,159	45	4,236	8,499	(8,189)	1	86
408151	Federal Unemployment Tax	OTHTX	408	6,569	676	4,343	(656)	(1,178)	931	1,086
408152	Employer FICA Tax	OTHTX	408	1,034,114	80,614	90,965	66,982	117,659	80,931	80,244
408205	Highway Use Tax	OTHTX	408	663	0	672	(664)	663	0	(8)
408470	Franchise Tax	OTHTX	408	17,222	1,360	0	2,884	1,442	1,442	1,442
408700	Fed Social Security Tax-Elec	OTHTX	408	5,600	16,500	0	0	(15,200)	0	0
408800	Federal Highway Use Tax-Elec	OTHTX	408	574	0	0	0	4	3	0
408851	Sales & Use Tax Exp	OTHTX	408	(6,670)	0	38	(1,893)	38	0	244
408960	Allocated Payroll Taxes	OTHTX	408	1,050,773	294,963	97,739	84,980	47,093	81,868	75,338
409102	SIT Exp-Utility	FIT	409	(2,865,672)	(238,806)	(238,806)	(238,806)	(238,806)	(238,806)	(238,806)
409104	Current State Income Tax - PY	FIT	409	0	0	0	0	0	0	0
409190	Federal Income Tax-Electric-CY	FIT	409	(12,605,845)	(1,050,487)	(1,050,487)	(1,050,487)	(1,050,487)	(1,050,487)	(1,050,487)
409191	Fed Income Tax-Electric-PY	FIT	409	0	0	0	0	0	0	0
409194	Current FIT Elec - PY Audit	FIT	409	0	0	0	0	0	0	0
409195	UTP Tax Expense: Fed Util-PY	FIT	409	0	0	0	0	0	0	0
409197	Current State Inc Tax-Util	FIT	409	0	0	0	0	0	0	0
410100	DFIT: Utility: Current Year	FIT	410	16,967,013	1,413,918	1,413,918	1,413,918	1,413,918	1,413,918	1,413,918
410102	DSIT: Utility: Current Year	FIT	410	4,722,816	393,568	393,568	393,568	393,568	393,568	393,568
410105	DFIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0	0
410106	DSIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0	0
411051	Accretion Expense-ARO Ash Pond	OTH	411	0	0	0	0	0	0	0
411100	DFIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0	0
411101	DSIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0	0
411102	DFIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0	0
411103	DSIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0	0
411106	DFIT: Utility: Prior year	FIT	411	0	0	0	0	0	0	0
411410	Invest Tax Credit Adj-Electric	FIT	411	(1,337)	(111)	(111)	(111)	(111)	(111)	(111)
426891	IC Sale of AR Fees VIE	CO	426	817,679	68,753	80,714	86,161	75,154	79,765	81,632
440000	Residential	REV	440	138,892,478	12,609,557	14,245,202	13,898,083	11,471,832	9,398,011	8,627,659
440990	Residential Unbilled Rev	REV	440	153,131	298,567	(64,742)	(1,847,821)	(580,276)	(643,502)	1,602,033
442100	General Service	REV	442	127,648,255	10,390,781	10,980,544	10,692,622	9,578,093	9,641,799	9,926,642
442190	General Service Unbilled Rev	REV	442	519,436	(346,841)	(393,472)	(562,375)	196,793	(86,477)	997,660
442200	Industrial Service	REV	442	61,540,576	4,892,247	5,194,449	4,985,021	4,631,943	4,835,968	4,944,534
442290	Industrial Svc Unbilled Rev	REV	442	396,997	(92,428)	(253,110)	(279,620)	188,835	(45,338)	439,047
444000	Public St & Highway Lighting	REV	444	1,617,826	144,479	150,252	147,026	138,927	141,545	56,938

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 2 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
					Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
445000	Other Sales to Public Auth	REV	445	23,002,485	1,896,831	1,965,633	1,919,777	1,754,034	1,762,058	1,802,615
445090	OPA Unbilled	REV	445	129,579	(101,209)	(89,454)	(144,372)	63,847	(12,782)	221,475
447150	Sales For Resale - Outside	REV	447	14,059,907	3,995,930	849,952	198,510	2,227,591	(172,828)	757,416
448000	Interdepartmental Sales-Elec	REV	448	69,913	3,121	3,717	7,775	19,847	5,598	6,760
449100	Provisions For Rate Refunds	REV	449	936,126	(321,821)	111,711	306,914	365,977	429,883	963,925
449111	Tax Reform - Residential	REV	449	110,760	9,230	9,230	9,230	9,230	9,230	9,230
450100	Late Payment Fees	REV	450	0	0	0	0	0	0	0
451100	Misc Service Revenue	REV	451	224,403	4,895	19,503	21,393	17,159	20,450	21,492
454004	Rent - Joint Use	REV	454	700	0	0	0	0	700	0
454200	Pole & Line Attachments	REV	454	555,010	0	44,396	162,319	0	0	159,767
454210	Foreign Pole Revenue	REV	454	250,671	0	0	0	0	0	0
454300	Tower Lease Revenues	REV	454	12,244	250	250	250	250	250	250
454400	Other Electric Rents	REV	454	979,443	79,471	76,972	76,963	80,674	80,674	80,665
456025	RSG Rev - MISO Make Whole	REV	456	1,184,782	29,566	9,950	103,459	23,071	56,948	0
456040	Sales Use Tax Coll Fee	REV	456	600	50	50	50	50	50	50
456075	Data Processing Service	REV	456	960	80	80	80	80	80	80
456100	Profit or Loss on Sale of M&S	REV	456	191	0	0	0	0	0	0
456110	Transmission Charge PTP	REV	456	57,836	5,751	5,618	9,027	1,851	2,932	3,541
456111	Other Transmission Revenues	REV	456	3,766,506	381,360	796,494	154,996	7,296	68,941	52,282
456610	Other Electric Revenues	REV	456	0	0	0	0	0	0	0
456970	Wheel Transmission Rev - ED	REV	456	60,787	5,030	5,301	6,692	5,511	5,712	4,343
457100	Regional Transmission Service	REV	457	0	0	0	0	0	0	0
457105	Scheduling & Dispatch Revenues	REV	457	177,745	13,456	17,568	18,262	12,745	15,229	10,972
457204	PJM Reactive Rev	REV	457	1,860,765	136,304	157,006	412	313,607	156,960	155,995
500000	Suprvsn and Engrg - Steam Oper	PO	500	2,339,299	231,442	192,805	197,118	236,528	373,399	209,476
501110	Coal Consumed-Fossil Steam	Fuel	501	66,843,141	8,119,386	7,804,600	6,375,407	7,716,651	0	6,127,617
501150	Coal & Other Fuel Handling	PO	501	1,344,784	108,320	176,788	166,479	107,949	88,598	84,243
501160	Coal Sampling & Testing	PO	501	0	0	0	0	0	0	0
501180	Sale of Fly Ash-Revenues	PO	501	3,402	567	0	0	0	0	0
501190	Sale of Fly Ash-Expenses	PO	501	149,423	(146,893)	198,560	10,804	34,693	(130,386)	201,162
501310	Oil Consumed-Fossil Steam	Fuel	501	1,575,750	145,062	88,988	194,311	82,736	0	247,645
501350	Oil Handling Expense	PO	501	6,829	0	0	0	0	0	0
501996	Fuel Expense	Fuel	501	0	0	0	0	0	0	0
502020	Ammonia-Qualifying	PO	502	536,458	84,947	88,239	58,042	58,407	0	47,933
502040	COST OF LIME	PO	502	11,181,956	1,268,593	969,270	1,225,217	1,109,724	164,142	873,026
502070	Gypsum - Qualifying	PO	502	0	0	0	0	0	0	0
502100	Fossil Steam Exp-Other	PO	502	991,127	119,471	280,286	(218,352)	115,643	114,942	89,872
502410	Steam Oper-Bottom Ash/Fly Ash	PO	502	8,815	0	0	0	2,708	4,999	65
505000	Electric Expenses-Steam Oper	PO	505	28,833	15,981	(8,648)	3,263	521	1,434	4,918
506000	Misc Fossil Power Expenses	PO	506	2,389,668	1,112,960	42,327	111,197	134,292	157,520	127,094
507000	Steam Power Gen Op Rents	PO	507	809	26	0	13	72	158	0
509030	SO2 Emission Expense	EA	509	344	37	44	39	0	31	29
509212	Annual NOx Emission Expense	EA	509	1,186	148	208	114	0	74	86
510000	Suprvsn and Engrmg-Steam Maint	PM	510	2,016,828	195,309	228,919	214,581	198,019	78,031	145,616
510100	Suprvsn & Engrmg-Steam Maint R.	PM	510	53,633	7,936	4,470	5,344	3,691	2,977	3,011
511000	Maint of Structures-Steam	PM	511	7,209,696	739,230	670,253	733,617	814,915	668,392	190,556

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 3 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
					Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
512100	Maint of Boiler Plant-Other	PM	512	12,413,062	492,827	784,591	527,809	797,381	1,814,373	2,469,804
513100	Maint of Electric Plant-Other	PM	513	2,536,585	241,977	(56,517)	(20,644)	(33,023)	298,646	472,839
514000	Maintenance - Misc Steam Plant	PM	514	4,119,882	794,260	446,508	292,528	353,839	1,433,864	(866,309)
514300	Maintenance - Misc Steam Plant	PM	514	493	29	46	31	29	29	42
546000	Suprvsn and Engring-CT Oper	PO	546	409,727	30,877	31,119	33,896	33,717	33,110	33,392
547100	Natural Gas	Fuel	547	4,642,334	0	617,000	104,975	219,783	115,810	86,432
547150	Natural Gas Handling-CT	PO	547	21,342	934	1,799	1,759	1,789	1,763	1,815
547200	Oil	Fuel	547	3,657,295	0	0	0	43	341,053	1,349,782
548100	Generation Expenses-Other CT	PO	548	21,833	0	171	2,798	189	1,396	568
548200	Prime Movers - Generators- CT	PO	548	159,936	18,839	19,113	21,979	30,295	4,830	9,218
549000	Misc-Power Generation Expenses	PO	549	1,140,868	106,543	71,912	87,217	59,155	128,893	110,912
551000	Suprvsn and Engring-CT Maint	PM	551	202,351	28,009	15,616	17,724	16,695	13,076	18,125
552000	Maintenance of Structures-CT	PM	552	406,689	162,930	88,943	30,870	47,631	9,119	4,301
552220	Solar Maint of Structures	PM	552	16,522	0	0	0	0	0	2,272
553000	Maint-Gentg and Elect Equip-CT	PM	553	1,707,235	38,547	44,121	161,231	51,200	74,540	(28,782)
554000	Misc Power Generation Plant-CT	PM	554	330,912	24,829	34,264	22,029	48,451	25,400	18,271
554220	Solar Maint of Misc Gen Pit	PM	554	3,059	0	0	0	0	0	0
555028	Purch Pwr - Non-native - net	PP	555	178,780	160,737	0	0	20,792	0	0
555190	Capacity Purchase Expense	PP	555	0	0	0	0	0	0	0
555202	Purch Power-Fuel Clause	PP	555	49,183,612	4,050,169	2,269,980	1,767,680	1,693,308	8,417,269	1,790,479
556000	System Cnts & Load Dispatching	OPS	556	(319)	3	1	0	(417)	0	0
557000	Other Expenses-Oper	OPS	557	2,451,974	561,025	1,834,204	824,943	(1,761,997)	1,560,148	1,031,423
557450	Commissions/Brokerage Expense	OPS	557	50,527	157	7,482	4,105	4,227	4,766	5,194
557451	EA & Coal Broker Fees	OPS	557	1,180	0	142	288	0	0	0
557980	Retail Deferred Fuel Expenses	Fuel	557	(3,988,814)	83,497	1,039,725	(77,979)	7,850	(1,718,267)	481,043
560000	Supervsn and Engrng-Trans Oper	TO	560	3,979	200	734	219	270	289	342
561100	Load Dispatch-Reliability	TO	561	100,473	7,863	8,113	10,514	9,020	7,640	7,680
561200	Load Dispatch-Mnitor&OprTrnSys	TO	561	469,043	40,532	41,526	46,928	38,752	37,473	38,543
561300	Load Dispatch - TransSvc&Sch	TO	561	62,542	5,406	5,129	6,377	5,008	5,005	5,094
561400	Scheduling-Sys Cntrl&Disp Svs	TO	561	2,275,780	172,731	197,687	46,906	350,377	193,098	186,688
561800	ReliabilityPlanning&StdsDev	TO	561	1,902,710	150,167	149,967	156,568	156,284	156,142	156,142
562000	Station Expenses	TO	562	167,083	6,428	7,860	7,603	19,314	11,470	23,407
563000	Overhead Line Expenses-Trans	TO	563	46,058	2,060	478	491	716	2,657	10,269
565000	Transm of Elec By Others	TO	565	16,330,198	1,400,744	1,268,500	1,152,339	1,382,319	1,345,254	1,219,137
566000	Misc Trans Exp-Other	TO	566	224,085	(30,316)	12,496	10,436	44,627	46,281	9,905
566100	Misc Trans-Trans Lines Related	TO	566	224	0	29	0	173	0	2
569000	Maint of Structures-Trans	TM	569	8,990	94	423	362	0	232	702
569100	Maint of Computer Hardware	TM	569	1,163	0	0	0	0	0	0
569200	Maint of Computer Software	TM	569	231,305	18,102	18,413	18,665	18,287	16,548	12,638
570100	Maint Stat Equip-Other- Trans	TM	570	40,350	4,741	969	1,620	534	2,320	1,877
570200	Main-Cir BrkrsTrnsf Mtrs-Trans	TM	570	96,242	6,010	3,562	8,271	11,103	10,013	14,727
571000	Maint of Overhead Lines-Trans	TM	571	255,727	(18,945)	4,169	20,073	44,413	73,745	81,916
575700	Market Facilitation-Mntr&Comp	RMO	575	1,828,501	113,961	201,424	161,724	150,269	122,723	128,706
580000	Supervsn and Engrng-Dist Oper	DO	580	77,317	7,410	5,077	10,337	8,858	12,388	8,081
581004	Load Dispatch-Dist of Elec	DO	581	380,870	26,290	25,997	47,580	25,996	26,082	28,262
582100	Station Expenses-Other-Dist	DO	582	35,967	6,338	1,588	1,342	1,291	2,199	2,524

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 4 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
					Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
583100	Overhead Line Exps-Other-Dist	DO	583	58,926	6,128	276	0	920	9,854	(19,731)
583200	Transf Set Rem Reset Test-Dist	DO	583	102,792	3,995	4,359	4,423	7,452	6,049	4,311
584000	Underground Line Expenses-Dist	DO	584	247,952	3,983	32,717	3,112	21,791	21,362	9,886
586000	Meter Expenses-Dist	DO	586	461,615	38,179	28,370	28,913	52,475	37,615	41,696
587000	Cust Install Exp-Other Dist	DO	587	767,649	79,280	63,217	60,380	70,853	49,151	55,167
588100	Misc Distribution Exp-Other	DO	588	2,850,035	454,155	268,578	232,908	206,922	268,225	111,300
588300	Load Mang-Gen and Control-Dist	DO	588	0	0	0	0	0	0	0
589000	Rents-Dist Oper	DO	589	13,062	180	1,928	4,365	(5,555)	5,173	(295)
590000	Supervsn and Engrng-Dist Maint	DM	590	96,905	6,376	7,817	7,215	7,469	7,595	7,548
591000	Maintenance of Structures-Dist	DM	591	586	0	5	262	0	319	0
592100	Maint Station Equip-Other-Dist	DM	592	89,595	4,898	5,914	6,380	20,650	1,120	5,929
592200	Cir BrkrsTmsf Mtrs Rely-Dist	DM	592	275,924	27,747	26,287	26,466	31,395	21,297	28,346
593000	Maint Overhd Lines-Other-Dist	DM	593	3,642,813	340,504	274,482	315,642	495,991	(9,300)	225,186
593100	Right-of-Way Maintenance-Dist	DM	593	5,607,790	379,168	366,996	405,615	610,135	781,394	499,764
594000	Maint-Underground Lines-Dist	DM	594	192,798	19,117	1,072	11,016	8,399	(2,464)	14,876
595100	Maint Line Transfrs-Other-Dist	DM	595	56,393	10,012	11,273	2,021	7,571	3,096	4,629
596000	Maint-StreetLightng/Signl-Dist	DM	596	320,502	21,239	22,642	11,746	27,738	46,500	5,108
597000	Maintenance of Meters-Dist	DM	597	302,999	21,747	22,126	23,141	32,798	32,197	28,019
901000	Supervision-Cust Accts	CO	901	72,393	16,863	11,884	8,847	7,748	6,723	6,908
902000	Meter Reading Expense	CO	902	492,288	22,336	34,831	26,956	47,789	37,508	40,208
903000	Cust Records & Collection Exp	CO	903	2,648,004	236,407	296,631	143,187	269,342	220,801	222,541
903100	Cust Contracts & Orders-Local	CO	903	203,810	19,863	13,415	106,049	3,474	(54,837)	16,014
903200	Cust Billing & Acct	CO	903	889,292	83,400	67,759	77,812	202,043	68,496	70,144
903300	Cust Collecting-Local	CO	903	258,044	30,106	16,373	25,626	16,902	21,521	23,536
903400	Cust Receiv & Collect Exp-Edp	CO	903	30,416	3,947	2,706	2,352	1,433	3,562	1,479
903891	IC Collection Agent Revenue	CO	903	(188,778)	(18,862)	(20,276)	(17,779)	(16,277)	(13,288)	(13,716)
904001	BAD DEBT EXPENSE	CO	904	(15,030)	1,465	(197)	(1,846)	(1,700)	54	2,340
904003	Cust Acctg-Loss On Sale-A/R	CO	904	0	0	0	0	0	0	0
905000	Misc Customer Accts Expenses	CO	905	923	39	59	25	5	64	36
908000	Cust Asst Exp-Conservation Pro	CSI	908	127	0	10	0	0	11	42
909650	Misc Advertising Expenses	CSI	909	9,366	1,938	1,041	0	435	0	0
910000	Misc Cust Serv/Inform Exp	CSI	910	335,285	32,861	27,484	24,175	29,511	26,090	27,416
910100	Exp-Rs Reg Prod/Svces-CstAccts	CSI	910	160,174	16,849	11,941	9,818	20,827	23,531	10,725
911000	Supervision	CSI	911	6	5	1	0	0	0	0
912000	Demonstrating & Selling Exp	SE	912	1,228,453	120,918	100,813	86,547	98,680	106,445	114,037
912100	Demonstration & Selling Exp-Proj Supt	SE	912	42	0	0	0	0	0	0
912200	EV Employee Incentive	SE	912	1,027	0	0	0	0	0	0
913001	Advertising Expense	SE	913	16,790	2,452	1,006	1,907	(4,318)	2,770	2,033
920000	A & G Salaries	AGO	920	8,720,743	1,679,084	498,052	511,827	349,691	518,673	503,059
920100	Salaries & Wages-Proj Supt-NCRC Rec	AGO	920	20,540	2,219	194	14	321	2,129	4,836
920300	Project Development Labor	AGO	920	0	0	0	0	0	0	0
921100	Employee Expenses	AGO	921	248,541	(15,645)	18,127	33,735	22,958	5,637	23,735
921101	Employee Exp - NC	AGO	921	2,743	1	0	0	0	0	0
921110	Relocation Expenses	AGO	921	2	1	0	1	0	0	0
921200	Office Expenses	AGO	921	484,453	66,206	59,479	31,947	81,307	17,656	26,866
921300	Telephone And Telegraph Exp	AGO	921	138	51	50	1	1	7	1

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2 1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 5 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
					Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19
921400	Computer Services Expenses	AGO	921	387,406	(12,643)	34,574	9,634	3,999	9,987	5,363
921540	Computer Rent (Go Only)	AGO	921	140,154	5,085	38,675	(17,472)	10,865	12,816	12,756
921600	Other	AGO	921	406	59	20	33	99	56	35
921980	Office Supplies & Expenses	AGO	921	1,842,908	156,713	150,135	110,764	124,927	118,727	110,926
922000	Admin Expense Transfer	AGO	922	9	1	1	1	1	1	1
923000	Outside Services Employed	AGO	923	1,593,674	230,479	29,904	109,275	84,695	87,825	123,435
923980	Outside Services Employee &	AGO	923	(77,263)	(17,765)	(3,706)	(11,187)	205	(8,726)	(6,426)
924000	Property Insurance	AGO	924	2,274	(405)	268	268	(445)	268	268
924050	Inter-Co Prop Ins Exp	AGO	924	218,903	19,792	18,101	18,101	18,101	18,101	18,101
924980	Property Insurance For Corp.	AGO	924	148,863	12,793	12,370	12,370	12,370	12,370	12,370
925000	Injuries & Damages	AGO	925	551,395	77,148	34,714	37,577	40,350	37,069	29,294
925050	Intercompany Non-Prop Ins Exp	AGO	925	0	0	0	0	0	0	0
925051	INTER-CO GEN LIAB EXP	AGO	925	232,864	21,125	19,249	19,249	19,249	19,249	19,249
925100	Accrued Inj and Damages	AGO	925	0	0	0	0	0	0	0
925200	Injuries And Damages-Other	AGO	925	6,483	601	646	685	522	499	421
925980	Injuries And Damages For Corp.	AGO	925	15,181	1,057	1,284	1,284	1,284	1,284	1,284
926000	EMPL PENSIONS AND BENEFITS	AGO	926	3,622,810	474,788	374,291	355,204	225,473	289,801	293,709
926430	Employees' Recreation Expense	AGO	926	19	8	1	2	0	1	3
926600	Employee Benefits-Transferred	AGO	926	2,040,154	(123,881)	254,395	233,644	11,093	219,553	232,683
926999	Non Serv Pension (ASU 2017-07)	AGO	926	(917,542)	(68,081)	(63,226)	(118,964)	(91,095)	(91,095)	(91,095)
928006	State Reg Comm Proceeding	AGO	928	806,420	66,775	66,775	66,775	66,775	66,775	66,775
928030	Prof Fees Consultant	AGO	928	(58)	0	0	0	0	0	0
928053	Travel Expense	AGO	928	(55)	(76)	0	0	0	0	2
929000	Duplicate Chrgs-Energy To Exp	AGO	929	(53,276)	(4,836)	(3,730)	(5,517)	(5,424)	(5,320)	(3,690)
929500	Admin Exp Transf	AGO	929	(689,382)	(79,117)	(52,074)	(54,249)	(66,369)	(38,966)	(35,181)
930150	Miscellaneous Advertising Exp	AGO	930	52,389	15,188	(3,225)	607	13,088	2,989	4,061
930200	Misc General Expenses	AGO	930	753,000	41,340	54,696	78,368	67,757	62,936	66,890
930210	Industry Association Dues	AGO	930	36,489	0	36,489	0	0	0	0
930220	Exp of Servicing Securities	AGO	930	61,189	0	(108)	(51)	11,943	0	11,385
930230	Dues To Various Organizations	AGO	930	30,203	78	2,784	285	8,200	2,220	168
930240	Director'S Expenses	AGO	930	57,415	7,073	6,371	(1,113)	392	6,026	23,622
930250	Buy/Sell Transf Employee Homes	AGO	930	6,534	1,253	(412)	439	376	628	2,039
930700	Research & Development	AGO	930	3,408	389	1,249	143	309	407	28
930940	General Expenses	AGO	930	1,584	223	86	134	119	101	31
931001	Rents-A&G	AGO	931	93,310	8,621	7,724	9,783	8,216	9,513	5,469
931003	Lease Amortization Expense	AGO	931	18	0	9,429	9,429	(9,387)	0	0
931008	A&G Rents-IC	AGO	931	998,771	80,020	84,181	85,130	85,276	87,352	87,242
935100	Maint General Plant-Elec	AGM	935	18,352	1,302	6	12	6	7	18
935200	Cust Infor & Computer Control	AGM	935	2,038	2,023	1	9	0	0	(1)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 6 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	ACTUAL					
				Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
403002	Depr-Expense	DEPR	403	3,824,491	3,671,327	3,673,888	4,170,265	3,588,348	3,722,470
403500	Depr of General Plant	DEPR	403	0	0	0	0	39	(39)
404200	Amort of Elec Plt - Software	DEPR	404	207,948	208,921	218,105	204,459	199,383	208,769
407115	Meter Amortization	AMORT	407	115,983	0	0	115,983	38,661	38,661
407305	Regulatory Debits	AMORT	407	422,000	474,807	475,353	475,353	475,353	475,353
407324	NC & MW Coal As Amort Exp	AMORT	407	1,791,033	1,843,540	1,625,718	1,571,070	690,244	249,963
407354	DSM Deferral - Electric	OTH	407	(477,062)	289,549	23,882	137,823	(29,242)	(206,598)
407407	Carrying Charges	OTH	407	(123,467)	(122,580)	(121,690)	(120,798)	(119,902)	(119,002)
408040	Taxes Property-Allocated	OTHTX	408	7,548	7,548	7,548	7,548	7,548	7,548
408120	Franchise Tax - Non Electric	OTHTX	408	0	0	0	0	0	0
408121	Taxes Property-Operating	OTHTX	408	908,083	908,083	908,083	908,083	908,083	908,083
408150	State Unemployment Tax	OTHTX	408	77	141	177	10	17	59
408151	Federal Unemployment Tax	OTHTX	408	1,057	(568)	(633)	(832)	1,134	1,209
408152	Employer FICA Tax	OTHTX	408	77,460	73,950	114,692	87,164	77,359	86,094
408205	Highway Use Tax	OTHTX	408	0	0	0	0	0	0
408470	Franchise Tax	OTHTX	408	1,442	1,442	1,442	1,442	1,442	1,442
408700	Fed Social Security Tax-Elec	OTHTX	408	13,700	0	0	(9,400)	0	0
408800	Federal Highway Use Tax-Elec	OTHTX	408	0	551	4	0	5	7
408851	Sales & Use Tax Exp	OTHTX	408	(21)	22	0	0	(1,621)	(3,477)
408960	Allocated Payroll Taxes	OTHTX	408	32,376	71,962	45,945	12,799	55,277	150,433
409102	SIT Exp-Utility	FIT	409	(238,806)	(238,806)	(238,806)	(238,806)	(238,806)	(238,806)
409104	Current State Income Tax - PY	FIT	409	0	0	0	0	0	0
409190	Federal Income Tax-Electric-CY	FIT	409	(1,050,487)	(1,050,487)	(1,050,487)	(1,050,487)	(1,050,487)	(1,050,488)
409191	Fed Income Tax-Electric-PY	FIT	409	0	0	0	0	0	0
409194	Current FIT Elec - PY Audit	FIT	409	0	0	0	0	0	0
409195	UTP Tax Expense: Fed Util-PY	FIT	409	0	0	0	0	0	0
409197	Current State Inc Tax-Util	FIT	409	0	0	0	0	0	0
410100	DFIT: Utility: Current Year	FIT	410	1,413,918	1,413,918	1,413,918	1,413,918	1,413,918	1,413,915
410102	DSIT: Utility: Current Year	FIT	410	393,568	393,568	393,568	393,568	393,568	393,568
410105	DFIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0
410106	DSIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0
411051	Accretion Expense-ARO Ash Pond	OTH	411	0	0	0	0	0	0
411100	DFIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0
411101	DSIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0
411102	DFIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0
411103	DSIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0
411106	DFIT:Utility:Prior year	FIT	411	0	0	0	0	0	0
411410	Invest Tax Credit Adj-Electric	FIT	411	(111)	(111)	(111)	(111)	(111)	(116)
426891	IC Sale of AR Fees VIE	CO	426	81,483	70,253	67,467	64,285	62,012	0
440000	Residential	REV	440	11,487,026	13,524,273	12,261,118	12,108,304	10,517,865	8,743,548
440990	Residential Unbilled Rev	REV	440	515,438	532,541	(267,331)	238,337	(2,255,256)	2,625,143
442100	General Service	REV	442	11,841,214	11,973,020	10,837,929	10,819,429	11,532,147	9,434,035
442190	General Service Unbilled Rev	REV	442	(23,873)	84,470	300,730	(117,753)	(508,572)	979,146
442200	Industrial Service	REV	442	5,802,353	5,623,861	4,967,176	5,390,293	5,152,455	5,120,276
442290	Industrial Svc Unbilled Rev	REV	442	(154,799)	(10,455)	173,076	(208,772)	117,208	523,353
444000	Public St & Highway Lighting	REV	444	175,927	133,854	126,262	130,827	136,106	135,683

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 7 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
				Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
445000	Other Sales to Public Auth	REV	445	2,125,949	1,996,087	1,877,304	2,090,970	2,022,746	1,788,481
445090	OPA Unbilled	REV	445	(101,205)	13,740	60,830	(77,167)	33,729	262,147
447150	Sales For Resale - Outside	REV	447	1,668,798	1,331,416	789,905	2,742,163	(360,115)	31,169
448000	Interdepartmental Sales-Elec	REV	448	3,387	4,425	3,822	3,494	4,934	3,033
449100	Provisions For Rate Refunds	REV	449	457,183	(1,034,602)	(431,444)	56,899	2,383	29,118
449111	Tax Reform - Residential	REV	449	9,230	9,230	9,230	9,230	9,230	9,230
450100	Late Payment Fees	REV	450	0	0	0	0	0	0
451100	Misc Service Revenue	REV	451	26,352	20,459	20,081	7,391	20,685	24,543
454004	Rent - Joint Use	REV	454	0	0	0	0	0	0
454200	Pole & Line Attachments	REV	454	99,367	0	0	0	89,185	(24)
454210	Foreign Pole Revenue	REV	454	250,671	0	0	0	0	0
454300	Tower Lease Revenues	REV	454	250	250	9,473	251	260	260
454400	Other Electric Rents	REV	454	87,459	80,599	80,599	80,599	80,599	94,189
456025	RSG Rev - MISO Make Whole	REV	456	(528)	328,981	260,675	244,913	106,151	21,596
456040	Sales Use Tax Coll Fee	REV	456	50	50	50	50	50	50
456075	Data Processing Service	REV	456	80	80	80	80	80	80
456100	Profit or Loss on Sale of M&S	REV	456	0	0	191	0	0	0
456110	Transmission Charge PTP	REV	456	3,527	5,970	5,398	5,311	4,404	4,506
456111	Other Transmission Revenues	REV	456	40,534	1,137,736	297,814	476,043	128,269	224,741
456610	Other Electric Revenues	REV	456	0	0	0	0	0	0
456970	Wheel Transmission Rev - ED	REV	456	3,944	4,137	4,980	5,184	5,058	4,895
457100	Regional Transmission Service	REV	457	0	0	0	0	0	0
457105	Scheduling & Dispatch Revenues	REV	457	15,121	14,162	20,298	15,172	14,244	10,516
457204	PJM Reactive Rev	REV	457	156,769	156,769	156,636	156,769	156,769	156,769
500000	Suprvsn and Engrg - Steam Oper	PO	500	(74,405)	186,099	171,934	190,821	354,681	69,401
501110	Coal Consumed-Fossil Steam	Fuel	501	6,886,576	7,792,477	7,221,948	7,534,035	150,709	1,113,735
501150	Coal & Other Fuel Handling	PO	501	91,110	60,351	135,969	135,102	103,573	86,302
501160	Coal Sampling & Testing	PO	501	0	0	0	0	0	0
501180	Sale of Fly Ash-Revenues	PO	501	0	0	0	0	0	2,835
501190	Sale of Fly Ash-Expenses	PO	501	(8,213)	(105,895)	27,364	34,886	29,690	3,651
501310	Oil Consumed-Fossil Steam	Fuel	501	172,636	89,511	120,482	144,171	10,272	279,936
501350	Oil Handling Expense	PO	501	0	0	1,656	4,889	284	0
501996	Fuel Expense	Fuel	501	0	0	0	0	0	0
502020	Ammonia-Qualifying	PO	502	44,952	49,392	54,292	36,768	0	13,486
502040	COST OF LIME	PO	502	1,259,557	1,360,863	1,328,257	1,139,273	330,185	153,849
502070	Gypsum - Qualifying	PO	502	0	0	0	0	0	0
502100	Fossil Steam Exp-Other	PO	502	33,533	97,135	151,674	234,593	(81,887)	54,217
502410	Steam Oper-Bottom Ash/Fly Ash	PO	502	0	0	0	1,043	0	0
505000	Electric Expenses-Steam Oper	PO	505	1,493	1,892	350	2,388	3,634	1,607
506000	Misc Fossil Power Expenses	PO	506	(9,998)	110,437	181,000	38,414	187,903	196,522
507000	Steam Power Gen Op Rents	PO	507	247	51	75	121	46	0
509030	SO2 Emission Expense	EA	509	32	26	37	36	31	2
509212	Annual NOx Emission Expense	EA	509	121	103	116	102	103	11
510000	Suprvsn and Engrng-Steam Maint	PM	510	172,843	190,402	188,373	176,956	88,852	138,927
510100	Suprvsn & Engrng-Steam Maint R	PM	510	4,617	5,084	5,581	4,226	3,121	3,575
511000	Maint of Structures-Steam	PM	511	633,947	497,746	788,984	843,026	419,551	209,479

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 8 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
				Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
512100	Maint of Boiler Plant-Other	PM	512	706,275	743,001	800,004	811,526	1,668,822	796,849
513100	Maint of Electric Plant-Other	PM	513	99,903	110,187	214,635	6,278	258,829	943,475
514000	Maintenance - Misc Steam Plant	PM	514	254,494	272,143	258,374	296,139	384,412	199,630
514300	Maintenance - Misc Steam Plant	PM	514	27	20	19	35	130	56
546000	Suprvsn and Engring-CT Oper	PO	546	34,966	33,302	35,770	39,847	38,470	31,261
547100	Natural Gas	Fuel	547	268,640	1,696,953	513,332	785,025	135,309	99,075
547150	Natural Gas Handling-CT	PO	547	1,809	1,788	2,021	1,902	2,008	1,955
547200	Oil	Fuel	547	1,033,793	0	14,584	785,508	0	132,532
548100	Generation Expenses-Other CT	PO	548	2,417	3,187	1,857	1,840	3,822	3,588
548200	Prime Movers - Generators- CT	PO	548	19,086	43,573	67,187	60,328	11,202	(145,714)
549000	Misc-Power Generation Expenses	PO	549	(233)	74,112	91,045	58,151	82,011	271,150
551000	Suprvsn and Engring-CT Maint	PM	551	19,535	13,393	14,568	15,497	17,079	13,034
552000	Maintenance of Structures-CT	PM	552	6,175	9,907	14,868	6,591	13,249	12,105
552220	Solar. Maint of Structures	PM	552	3,957	0	3,322	1,081	5,890	0
553000	Maint-Gentg and Elect Equip-CT	PM	553	44,204	13,899	79,130	218,997	710,877	299,271
554000	Misc Power Generation Plant-CT	PM	554	21,157	30,977	31,783	23,790	23,037	26,924
554220	Solar. Maint of Misc Gen Plt	PM	554	1,978	0	0	1,081	0	0
555028	Purch Pwr - Non-native - net	PP	555	(89,495)	0	0	86,746	0	0
555190	Capacity Purchase Expense	PP	555	0	0	0	0	0	0
555202	Purch Power-Fuel Clause	PP	555	1,148,614	2,715,779	2,179,411	3,537,690	9,990,783	9,622,450
556000	System Cnts & Load Dispatching	OPS	556	1	16	0	8	11	58
557000	Other Expenses-Oper	OPS	557	638,074	(1,434,590)	(997,746)	(718,127)	1,300,089	(385,472)
557450	Commissions/Brokerage Expense	OPS	557	4,039	4,144	4,101	4,050	4,103	4,159
557451	EA & Coal Broker Fees	OPS	557	0	0	0	750	0	0
557980	Retail Deferred Fuel Expenses	Fuel	557	2,377,157	(645,451)	(412,983)	(436,317)	(3,561,021)	(1,126,068)
560000	Suprvsn and Engrng-Trans Oper	TO	560	307	548	394	229	259	188
561100	Load Dispatch-Reliability	TO	561	7,645	7,869	7,678	9,863	7,546	9,042
561200	Load Dispatch-Mntr&OprTrnSys	TO	561	36,567	36,719	35,753	43,673	33,946	38,631
561300	Load Dispatch - TransSvc&Sch	TO	561	4,926	4,940	4,818	5,940	4,597	5,302
561400	Scheduling-Sys Cntrl&Disp Sys	TO	561	190,896	197,113	181,045	197,190	187,234	174,815
561800	ReliabilityPlanning&StdsDev	TO	561	158,919	163,600	163,646	163,784	163,554	163,937
562000	Station Expenses	TO	562	11,645	13,168	44,694	7,351	5,028	9,115
563000	Overhead Line Expenses-Trans	TO	563	9,048	9,247	7,742	2,252	(579)	1,677
565000	Transm of Elec By Others	TO	565	1,459,468	1,454,553	1,392,137	1,511,444	1,393,359	1,350,944
566000	Misc Trans Exp-Other	TO	566	10,775	45,069	11,294	9,622	41,228	12,668
566100	Misc Trans-Trans Lines Related	TO	566	0	0	0	0	20	0
569000	Maint of Structures-Trans	TM	569	1,190	745	986	993	2,701	562
569100	Maint of Computer Hardware	TM	569	0	394	0	336	0	433
569200	Maint of Computer Software	TM	569	17,001	16,906	16,476	26,102	28,557	23,610
570100	Maint Stat Equip-Other- Trans	TM	570	6,161	2,191	5,636	4,087	7,868	2,346
570200	Main-Cir BrkrsTrnsf Mtrs-Trans	TM	570	4,841	13,005	16,181	1,847	3,181	3,501
571000	Maint of Overhead Lines-Trans	TM	571	(15,255)	48,270	39,889	(6,550)	(21,984)	7,986
575700	Market Facilitation-Mntr&Comp	RMO	575	153,176	186,238	197,480	174,470	140,447	97,883
580000	Suprvsn and Engrng-Dist Oper	DO	580	9,333	(14,661)	10,928	10,022	5,078	4,466
581004	Load Dispatch-Dist of Elec	DO	581	68,166	27,624	26,722	27,314	25,278	25,559
582100	Station Expenses-Other-Dist	DO	582	964	2,245	2,643	9,290	4,449	1,094

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 9 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL
				Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
583100	Overhead Line Exps-Other-Dist	DO	583	110,146	2,080	190	(8,153)	(44,397)	1,613
583200	Transf Set Rem Reset Test-Dist	DO	583	4,071	3,750	5,898	3,978	3,842	50,664
584000	Underground Line Expenses-Dist	DO	584	78,085	19,922	21,567	8,633	15,334	11,560
586000	Meter Expenses-Dist	DO	586	50,570	46,939	46,150	32,694	28,403	29,611
587000	Cust Install Exp-Other Dist	DO	587	72,981	62,950	98,564	54,315	56,505	44,286
588100	Misc Distribution Exp-Other	DO	588	297,911	1,026	386,674	168,468	216,768	237,100
588300	Load Mang-Gen and Control-Dist	DO	588	0	0	0	0	0	0
589000	Rents-Dist Oper	DO	589	(4,645)	1,743	9,523	(1,425)	3,073	(1,003)
590000	Supervsn and Engrng-Dist Maint	DM	590	9,092	8,808	8,920	8,687	7,684	9,694
591000	Maintenance of Structures-Dist	DM	591	0	0	0	0	0	0
592100	Maint Station Equip-Other-Dist	DM	592	4,839	7,702	8,392	13,096	8,098	2,577
592200	Cir BrkrsTrnsf Mtrs Rely-Dist	DM	592	14,801	15,736	22,719	17,732	25,567	17,831
593000	Maint Overhd Lines-Other-Dist	DM	593	437,817	326,986	363,351	350,598	152,646	368,910
593100	Right-of-Way Maintenance-Dist	DM	593	378,275	270,076	507,782	311,462	610,453	486,670
594000	Maint-Underground Lines-Dist	DM	594	46,228	11,287	16,049	27,437	22,092	17,689
595100	Maint Line Transfrs-Other-Dist	DM	595	3,072	1,314	4,086	5,086	2,727	1,506
596000	Maint-StreetLightng/Signl-Dist	DM	596	56,424	17,246	7,100	21,580	42,208	40,971
597000	Maintenance of Meters-Dist	DM	597	24,769	28,626	27,886	21,336	19,673	20,681
901000	Supervision-Cust Accts	CO	901	(1,291)	4,143	3,671	2,800	2,483	1,614
902000	Meter Reading Expense	CO	902	69,911	48,240	52,783	37,496	39,586	34,844
903000	Cust Records & Collection Exp	CO	903	153,407	231,253	231,644	184,921	229,617	228,273
903100	Cust Contracts & Orders-Local	CO	903	18,872	14,189	15,010	19,442	16,801	15,518
903200	Cust Billing & Acct	CO	903	54,259	(19,890)	84,327	76,046	67,592	57,304
903300	Cust Collecting-Local	CO	903	21,135	18,569	20,194	24,843	20,576	18,663
903400	Cust Receiv & Collect Exp-Edp	CO	903	1,947	4,240	2,021	2,731	2,795	1,203
903891	IC Collection Agent Revenue	CO	903	(14,971)	(15,471)	(14,165)	(14,376)	(13,163)	(16,434)
904001	BAD DEBT EXPENSE	CO	904	1,865	(2,926)	(1,064)	(26,540)	(452)	13,971
904003	Cust Acctg-Loss On Sale-A/R	CO	904	0	0	0	0	0	0
905000	Misc Customer Accts Expenses	CO	905	41	30	401	108	41	74
908000	Cust Asst Exp-Conservation Pro	CSI	908	40	17	(6)	0	0	13
909650	Misc Advertising Expenses	CSI	909	0	0	1,118	3,577	32	1,225
910000	Misc Cust Serv/Inform Exp	CSI	910	29,216	29,677	22,932	34,727	23,535	27,661
910100	Exp-Rs Reg Prod/Svces-CstAccts	CSI	910	9,586	17,930	11,460	3,112	12,453	11,942
911000	Supervision	CSI	911	0	0	0	0	0	0
912000	Demonstrating & Selling Exp	SE	912	101,855	93,795	86,408	89,735	143,721	85,499
912100	Demonstration & Selling Exp-Proj Supt	SE	912	0	0	0	0	0	42
912200	EV Employee Incentive	SE	912	0	0	0	0	0	1,027
913001	Advertising Expense	SE	913	1,234	1,941	1,493	1,143	2,517	2,612
920000	A & G Salaries	AGO	920	754,453	512,863	566,496	554,919	1,755,979	515,647
920100	Salaries & Wages-Proj Supt-NCRC Rec	AGO	920	1,149	1,667	1,871	1,850	2,151	2,239
920300	Project Development Labor	AGO	920	0	0	0	0	0	0
921100	Employee Expenses	AGO	921	27,255	(45)	44,424	18,736	25,917	43,707
921101	Employee Exp - NC	AGO	921	0	0	0	41	0	2,701
921110	Relocation Expenses	AGO	921	0	0	0	0	0	0
921200	Office Expenses	AGO	921	66,714	17,912	20,521	55,748	23,431	16,666
921300	Telephone And Telegraph Exp	AGO	921	7	1	2	1	13	3

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
BASE PERIOD

WPC-2.1a_BP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 10 OF 10

DATA: "X" BASE PERIOD FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	ACTUAL					
				Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
921400	Computer Services Expenses	AGO	921	111,343	11,862	2,363	25,765	23,776	141,383
921540	Computer Rent (Go Only)	AGO	921	12,895	13,561	13,799	12,261	12,302	12,611
921600	Other	AGO	921	5	13	2	1	1	82
921980	Office Supplies & Expenses	AGO	921	118,155	113,711	127,907	291,821	249,036	170,086
922000	Admin Expense Transfer	AGO	922	1	1	1	0	0	0
923000	Outside Services Employed	AGO	923	99,747	91,910	156,550	204,035	147,665	228,154
923980	Outside Services Employee &	AGO	923	(5,500)	(7,140)	(5,652)	(4,572)	(5,165)	(1,629)
924000	Property Insurance	AGO	924	1,275	398	268	(425)	268	268
924050	Inter-Co Prop Ins Exp	AGO	924	18,101	18,101	18,101	18,101	18,101	18,101
924980	Property Insurance For Corp.	AGO	924	12,370	12,370	12,370	12,370	12,370	12,370
925000	Injuries & Damages	AGO	925	56,113	83,057	31,158	56,991	51,084	36,840
925050	Intercompany Non-Prop Ins Exp	AGO	925	0	0	0	0	0	0
925051	INTER-CO GEN LIAB EXP	AGO	925	19,249	19,249	19,249	19,249	19,249	19,249
925100	Accrued Inj and Damages	AGO	925	0	0	0	0	0	0
925200	Injuries And Damages-Other	AGO	925	497	532	508	496	631	445
925980	Injuries And Damages For Corp.	AGO	925	1,284	1,284	1,284	1,284	1,284	1,284
926000	EMPL PENSIONS AND BENEFITS	AGO	926	241,483	324,612	350,329	112,381	333,089	247,650
926430	Employees' Recreation Expense	AGO	926	0	1	0	1	2	0
926600	Employee Benefits-Transferred	AGO	926	350,993	274,685	125,166	83,110	203,578	175,135
926999	Non Serv Pension (ASU 2017-07)	AGO	926	(91,095)	(64,335)	(64,335)	(64,335)	(54,943)	(54,943)
928006	State Reg Comm Proceeding	AGO	928	66,775	67,799	67,799	67,799	67,799	67,799
928030	Prof Fees Consultant	AGO	928	0	0	0	0	0	(58)
928053	Travel Expense	AGO	928	0	19	0	0	0	0
929000	Duplicate Chrgs-Energy To Exp	AGO	929	(3,648)	(4,140)	(4,590)	(4,296)	(4,512)	(3,573)
929500	Admin Exp Transf	AGO	929	(42,039)	(45,589)	(78,774)	(70,226)	(60,551)	(66,247)
930150	Miscellaneous Advertising Exp	AGO	930	2,837	3,210	4,994	3,591	2,467	2,582
930200	Misc General Expenses	AGO	930	65,163	62,372	78,915	48,205	68,554	57,804
930210	Industry Association Dues	AGO	930	0	0	0	0	0	0
930220	Exp of Servicing Securities	AGO	930	(49)	(41)	43	2,000	35,943	124
930230	Dues To Various Organizations	AGO	930	157	6,386	0	0	0	9,925
930240	Director'S Expenses	AGO	930	215	8,974	36	15	5,763	41
930250	Buy/Sell Transf Employee Homes	AGO	930	(171)	1,006	1,009	(332)	293	406
930700	Research & Development	AGO	930	39	255	122	25	147	295
930940	General Expenses	AGO	930	292	171	194	60	32	141
931001	Rents-A&G	AGO	931	7,277	9,039	7,247	6,380	7,515	6,526
931003	Lease Amortization Expense	AGO	931	0	0	0	0	(24)	(9,429)
931008	A&G Rents-IC	AGO	931	86,750	84,656	86,022	89,130	71,870	71,142
935100	Maint General Plant-Elec	AGM	935	(6)	0	5,241	8	4,356	7,402
935200	Cust Infor & Computer Control	AGM	935	0	(2)	(9)	13	(9)	13

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 1 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
					Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
403002	Depr-Expense	DEPR	403	51,770,420	4,184,000	4,187,746	4,233,147	4,293,302	4,297,943	4,298,413
404200	Amort of Elec Plt - Software	DEPR	404	1,839,281	155,580	153,959	153,959	156,657	155,903	155,903
407115	Meter Amortization	AMORT	407	463,932	38,661	38,661	38,661	38,661	38,661	38,661
407305	Regulatory Debits	AMORT	407	5,725,140	477,095	477,095	477,095	477,095	477,095	477,095
407324	NC & MW Coal As Amort Exp	AMORT	407	9,302,212	640,721	640,721	640,721	640,721	640,721	640,721
407354	DSM Deferral - Electric	OTH	407	0	0	0	0	0	0	0
407407	Carrying Charges	OTH	407	0	0	0	0	0	0	0
408040	Taxes Property-Allocated	OTHTX	408	95,733	7,958	7,958	7,958	7,958	7,958	7,958
408120	Franchise Tax - Non Electric	OTHTX	408	0	0	0	0	0	0	0
408121	Taxes Property-Operating	OTHTX	408	13,549,359	1,098,986	1,098,986	1,098,986	1,098,986	1,098,986	1,098,986
408150	State Unemployment Tax	OTHTX	408	0	0	0	0	0	0	0
408151	Federal Unemployment Tax	OTHTX	408	0	0	0	0	0	0	0
408152	Employer FICA Tax	OTHTX	408	0	0	0	0	0	0	0
408205	Highway Use Tax	OTHTX	408	0	0	0	0	0	0	0
408470	Franchise Tax	OTHTX	408	0	0	0	0	0	0	0
408700	Fed Social Security Tax-Elec	OTHTX	408	0	0	0	0	0	0	0
408800	Federal Highway Use Tax-Elec	OTHTX	408	0	0	0	0	0	0	0
408851	Sales & Use Tax Exp	OTHTX	408	0	0	0	0	0	0	0
408960	Allocated Payroll Taxes	OTHTX	408	1,882,313	156,126	150,521	154,564	170,780	155,816	151,062
409102	SIT Exp-Utility	FIT	409	(3,214,585)	(267,882)	(267,882)	(267,882)	(267,882)	(267,882)	(267,882)
409104	Current State Income Tax - PY	FIT	409	0	0	0	0	0	0	0
409190	Federal Income Tax-Electric-CY	FIT	409	(11,115,075)	(926,256)	(926,256)	(926,256)	(926,256)	(926,256)	(926,256)
409191	Fed Income Tax-Electric-PY	FIT	409	0	0	0	0	0	0	0
409194	Current FIT Elec - PY Audit	FIT	409	0	0	0	0	0	0	0
409195	UTP Tax Expense: Fed Util-PY	FIT	409	0	0	0	0	0	0	0
409197	Current State Inc Tax-Util	FIT	409	0	0	0	0	0	0	0
410100	DFIT: Utility: Current Year	FIT	410	11,078,956	923,246	923,246	923,246	923,246	923,246	923,246
410102	DSIT: Utility: Current Year	FIT	410	3,893,519	324,460	324,460	324,460	324,460	324,460	324,460
410105	DFIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0	0
410106	DSIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0	0
411051	Accretion Expense-ARO Ash Pond	OTH	411	0	0	0	0	0	0	0
411100	DFIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0	0
411101	DSIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0	0
411102	DFIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0	0
411103	DSIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0	0
411106	DFIT:Utility:Prior year	FIT	411	0	0	0	0	0	0	0
411410	Invest Tax Credit Adj-Electric	FIT	411	(428)	(36)	(36)	(36)	(36)	(36)	(36)
426891	IC Sale of AR Fees VIE	CO	426	433,029	35,669	35,669	35,669	35,669	35,669	35,669
440000	Residential	REV	440	136,266,269	9,916,228	8,643,507	11,281,889	13,205,687	13,132,464	12,211,796
440990	Residential Unbilled Rev	REV	440	(57,869)	(732,622)	919,876	1,704,437	763,411	(62,688)	(1,578,864)
442100	General Service	REV	442	125,411,431	9,645,055	9,671,187	11,609,722	11,632,132	11,242,864	11,065,574
442190	General Service Unbilled Rev	REV	442	(24,208)	(222,370)	474,898	972,716	(165,729)	384,427	(342,431)
442200	Industrial Service	REV	442	61,075,811	4,787,891	4,964,200	5,915,320	5,540,742	5,305,436	5,455,041
442290	Industrial Svc Unbilled Rev	REV	442	(7,340)	(53,122)	385,041	304,834	(186,384)	310,215	(240,467)
444000	Public St & Highway Lighting	REV	444	1,811,174	148,183	152,916	156,257	152,175	149,576	149,066

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2 1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 2 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
					Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
445000	Other Sales to Public Auth	REV	445	22,796,896	1,729,098	1,769,644	2,073,426	2,039,869	1,939,959	2,023,327
445090	OPA Unbilled	REV	445	4,559	1,423	83,224	224,832	(109,219)	104,397	(31,655)
447150	Sales For Resale - Outside	REV	447	6,360,730	0	68,858	74,100	538,534	42,018	519,069
448000	Interdepartmental Sales-Elec	REV	448	58,828	2,138	1,755	3,938	5,203	4,676	2,140
449100	Provisions For Rate Refunds	REV	449	0	0	0	0	0	0	0
449111	Tax Reform - Residential	REV	449	0	0	0	0	0	0	0
450100	Late Payment Fees	REV	450	0	0	0	0	0	0	0
451100	Misc Service Revenue	REV	451	297,504	24,792	24,792	24,792	24,792	24,792	24,792
454004	Rent - Joint Use	REV	454	0	0	0	0	0	0	0
454200	Pole & Line Attachments	REV	454	215,037	17,876	17,876	17,876	17,876	17,876	17,876
454300	Tower Lease Revenues	REV	454	0	0	0	0	0	0	0
454400	Other Electric Rents	REV	454	1,058,004	88,167	88,167	88,167	88,167	88,167	88,167
456025	RSG Rev - MISO Make Whole	REV	456	0	0	0	0	0	0	0
456040	Sales Use Tax Coll Fee	REV	456	0	0	0	0	0	0	0
456075	Data Processing Service	REV	456	0	0	0	0	0	0	0
456110	Transmission Charge PTP	REV	456	144,996	12,083	12,083	12,083	12,083	12,083	12,083
456111	Other Transmission Revenues	REV	456	0	0	0	0	0	0	0
456610	Other Electric Revenues	REV	456	0	0	0	0	0	0	0
456970	Wheel Transmission Rev - ED	REV	456	24,504	2,042	2,042	2,042	2,042	2,042	2,042
457100	Regional Transmission Service	REV	457	0	0	0	0	0	0	0
457105	Scheduling & Dispatch Revenues	REV	457	0	0	0	0	0	0	0
457204	PJM Reactive Rev	REV	457	1,881,000	156,750	156,750	156,750	156,750	156,750	156,750
500000	Suprvsn and Engrg - Steam Oper	PO	500	3,752,831	310,951	310,451	309,731	315,061	310,461	313,054
501110	Coal Consumed-Fossil Steam	Fuel	501	69,699,272	0	2,787,525	6,090,746	7,467,684	6,786,736	6,673,071
501150	Coal & Other Fuel Handling	PO	501	1,684,345	135,187	135,365	135,418	153,634	135,348	136,315
501160	Coal Sampling & Testing	PO	501	0	0	0	0	0	0	0
501180	Sale of Fly Ash-Revenues	PO	501	555	656	656	656	656	656	656
501190	Sale of Fly Ash-Expenses	PO	501	11,672	840	840	840	840	840	840
501310	Oil Consumed-Fossil Steam	Fuel	501	0	0	0	0	0	0	0
501350	Oil Handling Expense	PO	501	0	0	0	0	0	0	0
501996	Fuel Expense	Fuel	501	4,758,126	0	51,831	50,751	344,308	29,355	365,731
502020	Ammonia - Qualifying	PO	502	663,436	31,170	24,505	56,201	62,106	60,231	58,386
502040	COST OF LIME	PO	502	10,785,100	496,542	390,366	895,289	989,359	959,487	930,102
502070	Gypsum - Qualifying	PO	502	0	0	0	0	0	0	0
502100	Fossil Steam Exp-Other	PO	502	4,510,636	345,079	327,647	346,910	459,568	349,316	352,449
502410	Steam Oper-Bottom Ash/Fly Ash	PO	502	0	0	0	0	0	0	0
505000	Electric Expenses-Steam Oper	PO	505	587,863	43,585	43,800	43,883	63,115	43,808	44,830
506000	Misc Fossil Power Expenses	PO	506	2,104,373	132,085	109,307	129,489	135,612	107,486	114,487
507000	Steam Power Gen Op Rents	PO	507	0	0	0	0	0	0	0
509030	SO2 Emission Expense	EA	509	721	0	30	64	76	73	72
509212	Annual NOx Emission Expense	EA	509	0	0	0	0	0	0	0
510000	Suprvsn and Engrmg-Steam Maint	PM	510	2,730,627	225,751	226,785	226,148	225,923	227,197	230,576
510100	Suprvsn & Engrmg-Steam Maint R	PM	510	(9,200)	(769)	(769)	(769)	(769)	(769)	(769)
511000	Maint of Structures-Steam	PM	511	8,636,182	779,990	856,317	653,710	973,710	648,074	648,690

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 3 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
					Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
512100	Maint of Boiler Plant-Other	PM	512	11,138,159	2,182,959	4,198,153	1,202,406	554,349	558,453	497,722
513100	Maint of Electric Plant-Other	PM	513	2,350,008	438,142	347,784	252,689	120,980	95,980	95,980
514000	Maintenance - Misc Steam Plant	PM	514	527,627	40,855	41,424	41,693	53,204	41,428	40,610
514300	Maintenance - Misc Steam Plant	PM	514	0	0	0	0	0	0	0
546000	Suprvsn and Engring-CT Oper	PO	546	359,674	29,533	29,637	29,665	30,570	29,645	30,080
547100	Natural Gas	Fuel	547	0	0	0	0	0	0	0
547150	Natural Gas Handling-CT	PO	547	11,205	936	936	936	936	936	936
547200	Oil	PO	547	0	0	0	0	0	0	0
548100	Generation Expenses-Other CT	PO	548	6,165	478	479	585	478	480	580
548200	Prime Movers - Generators- CT	PO	548	446,126	33,939	33,193	33,263	49,313	33,199	34,061
549000	Misc-Power Generation Expenses	PO	549	428,544	31,393	52,987	46,261	35,344	31,507	34,916
551000	Suprvsn and Engring-CT Maint	PM	551	293,050	23,905	24,071	24,177	24,088	24,285	24,838
552000	Maintenance of Structures-CT	PM	552	325,847	22,975	58,004	28,015	25,570	23,005	43,141
552220	Solar: Maint of Structures	PM	552	0	0	0	0	0	0	0
553000	Maint-Gentg and Elect Equip-CT	PM	553	445,537	28,488	59,116	13,088	29,058	4,001	20,640
554000	Misc Power Generation Plant-CT	PM	554	151,775	10,671	19,693	14,916	12,670	10,694	11,173
555028	Purch Pwr - Non-native - net	PP	555	0	0	0	0	0	0	0
555190	Capacity Purchase Expense	PP	555	0	0	0	0	0	0	0
555202	Purch Power-Fuel Clause	PP	555	30,511,471	9,136,366	5,527,752	2,849,482	2,303,316	2,767,613	1,414,924
556000	System Cnts & Load Dispatching	OPS	556	116,303	9,686	9,363	9,787	9,521	9,438	9,606
557000	Other Expenses-Oper	OPS	557	6,944,071	639,028	639,027	834,523	522,844	522,986	522,841
557450	Commissions/Brokerage Expense	OPS	557	81,060	6,738	6,738	6,738	6,738	6,738	6,738
557451	EA & Coal Broker Fees	OPS	557	0	0	0	0	0	0	0
557980	Retail Deferred Fuel Expenses	Fuel	557	72,527	(2,275,876)	(1,057,156)	3,288,007	89,380	(350,423)	447,267
560000	Suprvsn and Engrng-Trans Oper	TO	560	162,924	13,543	13,543	13,543	13,543	13,543	13,543
561100	Load Dispatch-Reliability	TO	561	104,169	8,680	8,513	8,720	8,588	8,547	8,630
561200	Load Dispatch-Mnitor&OprTrnSys	TO	561	241,195	20,092	19,915	20,275	20,005	19,964	20,046
561300	Load Dispatch - TransSvc&Sch	TO	561	111,629	9,298	9,134	9,346	9,214	9,173	9,256
561400	Scheduling-Sys Cntrl&Disp Svs	TO	561	1,203,000	100,000	100,000	100,000	100,000	100,000	100,000
561800	ReliabilityPlanning&StdsDev	TO	561	2,012,211	166,797	166,797	166,797	166,797	166,797	166,797
562000	Station Expenses	TO	562	103,342	8,045	7,531	7,446	7,554	9,734	7,526
563000	Overhead Line Expenses-Trans	TO	563	96,892	14,742	13,518	13,336	13,568	14,397	13,508
565000	Transm of Elec By Others	TO	565	19,031,837	1,333,007	1,333,007	1,633,783	1,633,783	1,633,783	1,633,783
566000	Misc Trans Exp-Other	TO	566	338,310	48,986	17,416	17,703	49,062	17,594	17,410
566100	Misc Trans-Trans Lines Related	TO	566	5,655	470	470	470	470	470	470
569000	Maint of Structures-Trans	TM	569	38,477	2,929	2,806	2,783	2,812	3,934	2,804
569200	Maint of Computer Software	TM	569	118,529	9,904	9,912	9,904	9,916	9,904	9,904
570100	Maint Stat Equip-Other- Trans	TM	570	188,847	14,294	13,647	13,531	14,283	18,775	13,672
570200	Main-Cir BrkrsTrnsf Mtrs-Trans	TM	570	0	0	0	0	0	0	0
571000	Maint of Overhead Lines-Trans	TM	571	597,908	59,211	60,379	54,852	54,878	56,163	54,600
575700	Market Facilitation-Mntr&Comp	RMO	575	1,826,852	148,188	148,188	148,188	148,188	148,188	148,188
580000	Suprvsn and Engring-Dist Oper	DO	580	588,522	48,921	48,921	48,921	48,921	48,921	48,921
581004	Load Dispatch-Dist of Elec	DO	581	578,857	52,011	47,381	46,904	52,035	45,681	46,404
582100	Station Expenses-Other-Dist	DO	582	85,400	6,418	6,469	6,417	6,078	8,569	6,057

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2 1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 4 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
					Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
583100	Overhead Line Exps-Other-Dist	DO	583	207,091	81,574	9,963	10,247	9,795	10,245	8,786
583200	Transf Set Rem Reset Test-Dist	DO	583	103,592	8,615	8,615	8,615	8,615	8,615	8,615
584000	Underground Line Expenses-Dist	DO	584	977,347	85,685	78,683	80,863	75,337	79,912	70,870
586000	Meter Expenses-Dist	DO	586	1,076,097	89,451	89,451	89,451	89,451	89,451	89,451
587000	Cust Install Exp-Other Dist	DO	587	1,892,935	148,756	148,123	176,621	163,782	188,972	147,176
588100	Misc Distribution Exp-Other	DO	588	2,160,541	268,019	128,731	124,506	92,371	128,766	68,040
588300	Load Mang-Gen and Control-Dist	DO	588	67,185	0	0	17,076	0	0	16,637
589000	Rents-Dist Oper	DO	589	0	0	0	0	0	0	0
590000	Supervsn and Engng-Dist Maint	DM	590	134,321	11,081	10,966	11,253	10,797	11,878	10,978
591000	Maintenance of Structures-Dist	DM	591	11,471	871	823	815	826	1,164	823
592100	Maint Station Equip-Other-Dist	DM	592	524,253	39,707	37,772	37,419	38,421	54,233	37,751
592200	Cir BrkrsTrnsf Mters Rely-Dist	DM	592	0	0	0	0	0	0	0
593000	Maint Overhd Lines-Other-Dist	DM	593	3,993,084	321,019	335,331	472,860	480,091	469,313	367,675
593100	Right-of-Way Maintenance-Dist	DM	593	4,570,400	402,194	404,847	526,173	412,911	412,911	542,911
594000	Maint-Underground Lines-Dist	DM	594	86,942	9,484	9,515	10,566	2,269	4,374	4,614
595100	Maint Line Transfrs-Other-Dist	DM	595	359,568	29,829	29,437	30,412	28,861	30,406	29,476
596000	Maint-StreetLightng/Signal-Dist	DM	596	430,143	36,634	39,470	36,338	38,741	30,803	32,503
597000	Maintenance of Meters-Dist	DM	597	0	0	0	0	0	0	0
901000	Supervision-Cust Accts	CO	901	0	0	0	0	0	0	0
902000	Meter Reading Expense	CO	902	0	0	0	0	0	0	0
903000	Cust Records & Collection Exp	CO	903	1,629,177	116,421	144,361	148,356	115,901	105,229	118,407
903100	Cust Contracts & Orders-Local	CO	903	2,413,918	194,845	195,494	195,590	195,886	195,660	195,148
903200	Cust Billing & Acct	CO	903	649,608	46,871	47,775	47,873	54,255	47,967	47,167
903300	Cust Collecting-Local	CO	903	359,091	25,833	26,563	25,459	27,914	25,577	25,269
903400	Cust Receiv & Collect Exp-Edp	CO	903	70,553	5,752	5,537	6,373	5,587	5,613	6,449
903891	IC Collection Agent Revenue	CO	903	0	0	0	0	0	0	0
904001	BAD DEBT EXPENSE	CO	904	0	0	0	0	0	0	0
904003	Cust Acctg-Loss On Sale-A/R	CO	904	1,554,931	83,263	90,521	136,607	186,831	191,778	143,653
905000	Misc Customer Accts Expenses	CO	905	0	0	0	0	0	0	0
908000	Cust Asst Exp-Conservation Pro	CSI	908	0	0	0	0	0	0	0
909650	Misc Advertising Expenses	CSI	909	0	0	0	0	0	0	0
910000	Misc Cust Serv/Inform Exp	CSI	910	350,695	24,283	27,299	26,234	25,778	24,586	26,594
910100	Exp-Rs Reg Prod/Svces-CstAccts	CSI	910	255,608	25,975	16,535	16,534	25,976	16,540	16,535
911000	Supervision	CSI	911	0	0	0	0	0	0	0
912000	Demonstrating & Selling Exp	SE	912	1,524,433	126,706	126,732	128,945	126,926	128,170	127,560
913001	Advertising Expense	SE	913	23,712	1,973	1,973	1,973	1,973	1,973	1,973
920000	A & G Salaries	AGO	920	4,957,559	472,956	464,600	669,446	481,410	506,502	287,600
920100	Salaries & Wages-Proj Supt-NCRC Rec	AGO	920	0	0	0	0	0	0	0
920300	Project Development Labor	AGO	920	3,501	291	291	291	291	291	291
921100	Employee Expenses	AGO	921	257,314	21,056	20,690	21,920	21,152	21,001	22,724
921101	Employee Exp - NC	AGO	921	0	0	0	0	0	0	0
921110	Relocation Expenses	AGO	921	0	0	0	0	0	0	0
921200	Office Expenses	AGO	921	807,739	62,705	60,107	81,539	59,745	58,887	80,121
921300	Telephone And Telegraph Exp	AGO	921	0	0	0	0	0	0	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 5 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	Total	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
					Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
921400	Computer Services Expenses	AGO	921	102,239	6,745	6,403	9,426	6,202	7,336	6,155
921540	Computer Rent (Go Only)	AGO	921	5,361	296	296	2,088	296	297	298
921600	Other	AGO	921	711	59	59	59	59	59	59
921980	Office Supplies & Expenses	AGO	921	1,422,951	120,969	121,133	121,089	120,989	120,788	120,928
922000	Admin Expense Transfer	AGO	922	0	0	0	0	0	0	0
923000	Outside Services Employed	AGO	923	714,332	53,670	56,203	69,918	51,129	43,008	80,270
923980	Outside Services Employee &	AGO	923	953	73	73	73	110	73	73
924000	Property Insurance	AGO	924	2,157	20	20	20	1,934	20	20
924050	Inter-Co Prop Ins Exp	AGO	924	235,398	19,417	19,417	19,417	19,417	19,417	19,417
924980	Property Insurance For Corp.	AGO	924	154,044	12,805	12,805	12,805	12,805	12,805	12,805
925000	Injuries & Damages	AGO	925	513,462	42,537	42,537	42,537	42,537	42,537	42,537
925050	Intercompany Non-Prop Ins Exp	AGO	925	0	0	0	0	0	0	0
925051	INTER-CO GEN LIAB EXP	AGO	925	250,623	20,833	20,833	20,833	20,833	20,833	20,833
925100	Accrued Inj and Damages	AGO	925	0	0	0	0	0	0	0
925200	Injuries And Damages-Other	AGO	925	0	0	0	0	0	0	0
925980	Injuries And Damages For Corp.	AGO	925	17,070	1,419	1,419	1,419	1,419	1,419	1,419
926000	EMPL PENSIONS AND BENEFITS	AGO	926	4,698,813	359,126	356,551	440,260	354,944	354,814	287,320
926430	Employees' Recreation Expense	AGO	926	0	0	0	0	0	0	0
926600	Employee Benefits-Transferred	AGO	926	1,217,364	88,989	132,651	137,072	59,148	168,257	192,416
926999	Non Serv Pension (ASU 2017-07)	AGO	926	(906,516)	(75,711)	(75,711)	(75,711)	(75,711)	(75,711)	(75,711)
928006	State Reg Comm Proceeding	AGO	928	827,700	68,803	68,803	68,803	68,803	68,803	68,803
928053	Travel Expense	AGO	928	0	0	0	0	0	0	0
929000	Duplicate Chrgs-Enrgy To Exp	AGO	929	0	0	0	0	0	0	0
929500	Admin Exp Transf	AGO	929	(463,298)	(35,817)	(34,732)	(32,999)	(51,701)	(38,077)	(35,638)
930150	Miscellaneous Advertising Exp	AGO	930	54,223	4,380	4,380	4,771	4,380	4,380	4,771
930200	Misc General Expenses	AGO	930	953,334	76,726	75,518	75,830	76,571	78,048	77,019
930210	Industry Association Dues	AGO	930	0	0	0	0	0	0	0
930220	Exp of Servicing Securities	AGO	930	59,500	59,500	0	0	0	0	0
930230	Dues To Various Organizations	AGO	930	24,590	1,435	2,042	714	1,341	2,108	825
930240	Director'S Expenses	AGO	930	56,688	2,498	29,138	2,498	2,498	2,498	2,498
930250	Buy/Sell Transf Employee Homes	AGO	930	1,725	143	143	143	143	143	143
930700	Research & Development	AGO	930	1,043	260	0	0	260	0	0
930940	General Expenses	AGO	930	0	0	0	0	0	0	0
931001	Rents-A&G	AGO	931	71,033	5,913	5,951	5,951	5,923	5,888	5,888
931003	Lease Amortization Expense	AGO	931	0	0	0	0	0	0	0
931008	A&G Rents-IC	AGO	931	0	0	0	0	0	0	0
935100	Maint General Plant-Elec	AGM	935	0	0	0	0	0	0	0
935200	Cust Infor & Computer Control	AGM	935	0	0	0	0	0	0	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 6 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
				Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
403002	Depr-Expense	DEPR	403	4,321,495	4,321,844	4,322,807	4,434,899	4,436,575	4,438,249
404200	Amort of Elec Plt - Software	DEPR	404	158,002	158,002	156,088	146,726	144,251	144,251
407115	Meter Amortization	AMORT	407	38,661	38,661	38,661	38,661	38,661	38,661
407305	Regulatory Debits	AMORT	407	477,095	477,095	477,095	477,095	477,095	477,095
407324	NC & MW Coal As Amort Exp	AMORT	407	640,721	640,721	640,721	1,191,624	1,191,624	1,152,475
407354	DSM Deferral - Electric	OTH	407						
407407	Carrying Charges	OTH	407	0	0	0	0	0	0
408040	Taxes Property-Allocated	OTHTX	408	7,958	7,958	7,958	8,037	8,037	8,037
408120	Franchise Tax - Non Electric	OTHTX	408	0	0	0	0	0	0
408121	Taxes Property-Operating	OTHTX	408	1,098,986	1,098,986	1,098,986	1,219,495	1,219,495	1,219,495
408150	State Unemployment Tax	OTHTX	408	0	0	0	0	0	0
408151	Federal Unemployment Tax	OTHTX	408	0	0	0	0	0	0
408152	Employer FICA Tax	OTHTX	408	0	0	0	0	0	0
408205	Highway Use Tax	OTHTX	408	0	0	0	0	0	0
408470	Franchise Tax	OTHTX	408	0	0	0	0	0	0
408700	Fed Social Security Tax-Elec	OTHTX	408	0	0	0	0	0	0
408800	Federal Highway Use Tax-Elec	OTHTX	408	0	0	0	0	0	0
408851	Sales & Use Tax Exp	OTHTX	408	0	0	0	0	0	0
408960	Allocated Payroll Taxes	OTHTX	408	149,076	149,458	172,434	170,322	144,486	157,668
409102	SIT Exp-Utility	FIT	409	(267,882)	(267,882)	(267,882)	(267,882)	(267,882)	(267,882)
409104	Current State Income Tax - PY	FIT	409	0	0	0	0	0	0
409190	Federal Income Tax-Electric-CY	FIT	409	(926,256)	(926,256)	(926,256)	(926,256)	(926,256)	(926,259)
409191	Fed Income Tax-Electric-PY	FIT	409	0	0	0	0	0	0
409194	Current FIT Elec - PY Audit	FIT	409	0	0	0	0	0	0
409195	UTP Tax Expense: Fed Util-PY	FIT	409	0	0	0	0	0	0
409197	Current State Inc Tax-Util	FIT	409	0	0	0	0	0	0
410100	DFIT: Utility: Current Year	FIT	410	923,246	923,246	923,246	923,246	923,246	923,250
410102	DSIT: Utility: Current Year	FIT	410	324,460	324,460	324,460	324,460	324,460	324,459
410105	DFIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0
410106	DSIT: Utility: Prior Year	FIT	410	0	0	0	0	0	0
411051	Accretion Expense-ARO Ash Pond	OTH	411	0	0	0	0	0	0
411100	DFIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0
411101	DSIT: Utility: Curr Year CR	FIT	411	0	0	0	0	0	0
411102	DFIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0
411103	DSIT: Utility: Prior Year CR	FIT	411	0	0	0	0	0	0
411106	DFIT: Utility: Prior year	FIT	411	0	0	0	0	0	0
411410	Invest Tax Credit Adj-Electric	FIT	411	(36)	(36)	(36)	(36)	(36)	(32)
426891	IC Sale of AR Fees VIE	CO	426	35,669	35,669	35,669	37,336	37,336	37,336
440000	Residential	REV	440	9,733,456	9,039,214	11,220,706	13,405,636	12,910,649	11,565,037
440990	Residential Unbilled Rev	REV	440	(895,975)	1,547,038	1,304,290	(657,251)	(314,484)	(2,055,037)
442100	General Service	REV	442	10,237,784	9,509,301	9,895,674	10,450,046	10,303,905	10,148,187
442190	General Service Unbilled Rev	REV	442	(104,445)	53,266	(420,929)	(445,652)	(212,209)	4,250
442200	Industrial Service	REV	442	5,019,132	4,709,196	4,760,825	4,923,481	4,813,849	4,880,698
442290	Industrial Svc Unbilled Rev	REV	442	(113,991)	28,227	(198,294)	(363,021)	(134,828)	254,450
444000	Public St & Highway Lighting	REV	444	150,185	154,467	146,271	144,976	156,735	150,367

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 7 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
				Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
445000	Other Sales to Public Auth	REV	445	2,016,628	1,907,249	1,843,565	1,815,149	1,793,237	1,845,745
445090	OPA Unbilled	REV	445	36,427	(51,242)	(218,209)	(72,191)	(10,266)	47,038
447150	Sales For Resale - Outside	REV	447	487,096	285,396	406,715	1,707,519	1,131,354	1,100,071
448000	Interdepartmental Sales-Elec	REV	448	2,017	4,344	7,122	11,997	8,471	5,027
449100	Provisions For Rate Refunds	REV	449	0	0	0	0	0	0
449111	Tax Reform - Residential	REV	449	0	0	0	0	0	0
450100	Late Payment Fees	REV	450	0	0	0	0	0	0
451100	Misc Service Revenue	REV	451	24,792	24,792	24,792	24,792	24,792	24,792
454004	Rent - Joint Use	REV	454						
454200	Pole & Line Attachments	REV	454	17,876	17,876	17,876	18,051	18,051	18,051
454300	Tower Lease Revenues	REV	454	0	0	0	0	0	0
454400	Other Electric Rents	REV	454	88,167	88,167	88,167	88,167	88,167	88,167
456025	RSG Rev - MISO Make Whole	REV	456	0	0	0	0	0	0
456040	Sales Use Tax Coll Fee	REV	456	0	0	0	0	0	0
456075	Data Processing Service	REV	456	0	0	0	0	0	0
456110	Transmission Charge PTP	REV	456	12,083	12,083	12,083	12,083	12,083	12,083
456111	Other Transmission Revenues	REV	456	0	0	0	0	0	0
456610	Other Electric Revenues	REV	456	0	0	0	0	0	0
456970	Wheel Transmission Rev - ED	REV	456	2,042	2,042	2,042	2,042	2,042	2,042
457100	Regional Transmission Service	REV	457	0	0	0	0	0	0
457105	Scheduling & Dispatch Revenues	REV	457	0	0	0	0	0	0
457204	PJM Reactive Rev	REV	457	156,750	156,750	156,750	156,750	156,750	156,750
500000	Suprvsn and Engrg - Steam Oper	PO	500	314,916	314,060	317,821	318,539	305,424	312,362
501110	Coal Consumed-Fossil Steam	Fuel	501	6,317,631	5,730,243	6,497,328	7,625,541	6,963,186	6,759,581
501150	Coal & Other Fuel Handling	PO	501	136,348	136,336	155,350	154,708	134,718	135,618
501160	Coal Sampling & Testing	PO	501	0	0	0	0	0	0
501180	Sale of Fly Ash-Revenues	PO	501	656	656	656	(1,597)	(1,597)	(2,155)
501190	Sale of Fly Ash-Expenses	PO	501	840	840	840	1,593	1,670	849
501310	Oil Consumed-Fossil Steam	Fuel	501	0	0	0	0	0	0
501350	Oil Handling Expense	PO	501	0	0	0	0	0	0
501996	Fuel Expense	Fuel	501	412,908	184,190	270,509	1,357,466	867,831	823,246
502020	Ammonia - Qualifying	PO	502	54,203	54,900	63,576	62,294	64,189	71,675
502040	COST OF LIME	PO	502	863,468	874,561	1,012,784	1,060,396	1,092,659	1,220,087
502070	Gypsum - Qualifying	PO	502	0	0	0	0	0	0
502100	Fossil Steam Exp-Other	PO	502	355,132	353,203	470,288	467,058	338,540	345,446
502410	Steam Oper-Bottom Ash/Fly Ash	PO	502	0	0	0	0	0	0
505000	Electric Expenses-Steam Oper	PO	505	44,863	44,852	64,925	64,123	43,033	43,046
506000	Misc Fossil Power Expenses	PO	506	139,921	104,312	741,469	127,618	134,226	128,361
507000	Steam Power Gen Op Rents	PO	507	0	0	0	0	0	0
509030	SO2 Emission Expense	EA	509	68	66	74	69	65	64
509212	Annual NOx Emission Expense	EA	509	0	0	0	0	0	0
510000	Suprvsn and Engrng-Steam Maint	PM	510	231,987	232,080	230,655	225,576	220,463	227,486
510100	Suprvsn & Engrng-Steam Maint R	PM	510	(769)	(769)	(769)	(751)	(751)	(777)
511000	Maint of Structures-Steam	PM	511	649,146	647,120	681,905	680,831	653,848	762,841

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 8 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
				Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
512100	Maint of Boiler Plant-Other	PM	512	497,778	560,259	(1,892,655)	1,070,236	934,926	773,572
513100	Maint of Electric Plant-Other	PM	513	95,980	95,980	95,980	147,440	253,618	309,455
514000	Maintenance - Misc Steam Plant	PM	514	41,289	41,063	52,968	52,629	40,117	40,347
514300	Maintenance - Misc Steam Plant	PM	514	0	0	0	0	0	0
546000	Suprvsn and Engring-CT Oper	PO	546	30,105	30,092	31,132	30,555	28,879	29,781
547100	Natural Gas	Fuel	547	0	0	0	0	0	0
547150	Natural Gas Handling-CT	PO	547	936	936	936	918	918	945
547200	Oil	PO	547	0	0	0	0	0	0
548100	Generation Expenses-Other CT	PO	548	481	479	579	472	482	592
548200	Prime Movers - Generators- CT	PO	548	34,088	34,079	50,833	44,859	32,644	32,655
549000	Misc-Power Generation Expenses	PO	549	30,263	32,322	35,302	33,410	30,358	34,481
551000	Suprvsn and Engring-CT Maint	PM	551	24,931	25,006	25,040	24,347	23,790	24,572
552000	Maintenance of Structures-CT	PM	552	23,145	19,360	22,065	22,059	19,253	19,255
552220	Solar Maint of Structures	PM	552	0	0	0	0	0	0
553000	Maint-Genlty and Elect Equip-CT	PM	553	214,284	4,058	9,140	52,096	3,974	7,594
554000	Misc Power Generation Plant-CT	PM	554	11,642	10,801	13,246	12,839	11,525	11,905
555028	Purch Pwr - Non-native - net	PP	555	0	0	0	0	0	0
555190	Capacity Purchase Expense	PP	555	0	0	0	0	0	0
555202	Purch Power-Fuel Clause	PP	555	667,880	1,249,283	1,585,423	1,215,297	1,382,905	411,230
556000	System Cnts & Load Dispatching	OPS	556	10,123	9,309	10,711	9,675	8,980	10,104
557000	Other Expenses-Oper	OPS	557	522,845	522,842	522,846	564,968	564,954	564,368
557450	Commissions/Brokerage Expense	OPS	557	6,738	6,738	6,738	6,806	6,806	6,806
557451	EA & Coal Broker Fees	OPS	557	0	0	0	0	0	0
557980	Retail Deferred Fuel Expenses	Fuel	557	352,106	191,250	(53,031)	(810,463)	(271,111)	522,577
560000	Supervsn and Engrng-Trans Oper	TO	560	13,543	13,543	13,543	13,679	13,679	13,679
561100	Load Dispatch-Reliability	TO	561	8,889	8,482	9,183	8,681	8,328	8,928
561200	Load Dispatch-Monitor&OprTrnSys	TO	561	20,307	19,898	20,602	18,819	21,815	19,457
561300	Load Dispatch - TransSvc&Sch	TO	561	9,515	9,108	9,809	9,287	8,937	9,552
561400	Scheduling-Sys Cntrl&Disp Svs	TO	561	100,000	100,000	100,000	101,000	101,000	101,000
561800	ReliabilityPlanning&StdsDev	TO	561	166,797	166,797	166,797	170,346	170,346	170,346
562000	Station Expenses	TO	562	7,811	7,875	8,312	10,075	10,316	11,317
563000	Overhead Line Expenses-Trans	TO	563	1,882	1,938	2,030	2,552	2,429	2,992
565000	Transm of Elec By Others	TO	565	1,833,783	1,833,783	1,833,783	1,643,114	1,643,114	1,643,114
566000	Misc Trans Exp-Other	TO	566	50,395	17,411	17,393	17,555	49,467	17,918
566100	Misc Trans-Trans Lines Related	TO	566	470	470	470	475	475	475
569000	Maint of Structures-Trans	TM	569	2,827	2,899	3,018	3,751	3,527	4,387
569200	Maint of Computer Software	TM	569	9,904	9,904	9,906	9,673	9,680	10,018
570100	Maint Stat Equip-Other- Trans	TM	570	13,791	14,160	15,400	18,838	17,352	21,104
570200	Main-Cir BrkrsTrmsf Mtrs-Trans	TM	570						
571000	Maint of Overhead Lines-Trans	TM	571	54,775	69,607	30,013	40,755	31,336	31,339
575700	Market Facilitation-Mntr&Comp	RMO	575	148,188	148,188	192,338	149,670	149,670	149,670
580000	Supervsn and Engring-Dist Oper	DO	580	48,921	48,921	48,921	49,411	49,411	49,411
581004	Load Dispatch-Dist of Elec	DO	581	51,720	46,859	46,050	51,387	45,327	47,098
582100	Station Expenses-Other-Dist	DO	582	6,120	6,318	6,646	8,396	8,071	9,841

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE:
S. E. LAWLER
PAGE 9 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: ORIGINAL "X" UPDATED REVISED

Account	Description	Code	FERC	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
				Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
583100	Overhead Line Exps-Other-Dist	DO	583	634	617	0	0	0	75,230
583200	Transf Set Rem Reset Test-Dist	DO	583	8,615	8,615	8,615	8,678	8,678	8,701
584000	Underground Line Expenses-Dist	DO	584	72,094	115,567	94,555	72,550	73,151	78,280
586000	Meter Expenses-Dist	DO	586	89,451	89,451	89,451	90,346	90,346	90,346
587000	Cust Install Exp-Other Dist	DO	587	148,579	151,888	151,421	145,096	152,225	170,296
588100	Misc Distribution Exp-Other	DO	588	62,876	99,524	111,369	559,950	296,091	220,298
588300	Load Mang-Gen and Control-Dist	DO	588	0	0	16,281	0	0	17,191
589000	Rents-Dist Oper	DO	589	0	0	0	0	0	0
590000	Supervsn and Engrng-Dist Maint	DM	590	11,219	10,946	10,755	11,579	10,945	11,924
591000	Maintenance of Structures-Dist	DM	591	831	858	901	1,137	1,090	1,332
592100	Maint Station Equip-Other-Dist	DM	592	38,102	39,202	40,966	51,476	48,852	60,352
592200	Cir BrkrsTrnsf Mtrs Rely-Dist	DM	592	0	0	0	0	0	0
593000	Maint Overhd Lines-Other-Dist	DM	593	362,636	222,947	158,271	334,336	317,823	150,782
593100	Right-of-Way Maintenance-Dist	DM	593	269,293	267,967	387,964	270,643	270,643	401,943
594000	Maint-Underground Lines-Dist	DM	594	2,960	2,262	22,179	4,090	3,963	10,666
595100	Maint Line Transfrs-Other-Dist	DM	595	30,299	29,368	28,718	31,639	30,525	30,598
596000	Maint-StreetLightng/Signl-Dist	DM	596	37,113	39,387	32,607	36,430	35,424	34,693
597000	Maintenance of Meters-Dist	DM	597						
901000	Supervision-Cust Accts	CO	901						
902000	Meter Reading Expense	CO	902						
903000	Cust Records & Collection Exp	CO	903	120,056	170,926	117,933	226,796	124,880	119,911
903100	Cust Contracts & Orders-Local	CO	903	195,220	194,602	196,041	260,757	196,881	197,794
903200	Cust Billing & Acct	CO	903	48,114	46,754	54,495	114,370	46,567	47,400
903300	Cust Collecting-Local	CO	903	26,036	24,860	27,181	74,457	24,509	25,433
903400	Cust Receiv & Collect Exp-Edp	CO	903	5,663	5,689	6,525	5,490	5,515	6,360
903891	IC Collection Agent Revenue	CO	903	0	0	0	0	0	0
904001	BAD DEBT EXPENSE	CO	904	0	0	0	0	0	0
904003	Cust Acctg-Loss On Sale-A/R	CO	904	160,682	173,745	150,735	121,073	57,614	58,429
905000	Misc Customer Accts Expenses	CO	905	0	0	0	0	0	0
908000	Cust Asst Exp-Conservation Pro	CSI	908	0	0	0	0	0	0
909650	Misc Advertising Expenses	CSI	909	0	0	0	0	0	0
910000	Misc Cust Serv/Inform Exp	CSI	910	24,641	23,644	36,566	59,713	25,229	26,128
910100	Exp-Rs Reg Prod/Svces-CstAccts	CSI	910	25,977	16,535	16,536	22,046	33,823	22,596
911000	Supervision	CSI	911	0	0	0	0	0	0
912000	Demonstrating & Selling Exp	SE	912	127,575	128,861	128,876	124,767	122,099	127,216
913001	Advertising Expense	SE	913	1,973	1,973	1,973	1,981	1,981	1,993
920000	A & G Salaries	AGO	920	464,451	435,663	301,188	288,039	401,867	183,837
920100	Salaries & Wages-Proj Supt-NCRC Rec	AGO	920	0	0	0	0	0	0
920300	Project Development Labor	AGO	920	291	291	291	294	294	294
921100	Employee Expenses	AGO	921	21,547	21,717	22,684	20,437	20,891	21,495
921101	Employee Exp - NC	AGO	921	0	0	0	0	0	0
921110	Relocation Expenses	AGO	921	0	0	0	0	0	0
921200	Office Expenses	AGO	921	60,777	60,507	83,900	57,689	49,152	92,610
921300	Telephone And Telegraph Exp	AGO	921	0	0	0	0	0	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
MONTHLY REVENUES AND EXPENSES BY ACCOUNT
FORECASTED PERIOD

WPC-2.1a_FP
WITNESS RESPONSIBLE
S. E. LAWLER
PAGE 10 OF 10

DATA: BASE PERIOD "X" FORECASTED PERIOD
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921400	Computer Services Expenses	AGO	921	10,328	6,603	14,257	10,545	7,641	10,598
921540	Computer Rent (Go Only)	AGO	921	296	296	301	299	299	299
921600	Other	AGO	921	59	59	59	60	60	60
921980	Office Supplies & Expenses	AGO	921	120,788	120,857	120,604	109,474	112,955	112,377
922000	Admin Expense Transfer	AGO	922	0	0	0	0	0	0
923000	Outside Services Employed	AGO	923	50,825	43,571	94,419	44,316	59,595	67,408
923980	Outside Services Employee &	AGO	923	73	73	110	74	74	74
924000	Property Insurance	AGO	924	20	20	20	21	21	21
924050	Inter-Co Prop Ins Exp	AGO	924	19,417	19,417	19,417	20,215	20,215	20,215
924980	Property Insurance For Corp.	AGO	924	12,805	12,805	12,805	12,933	12,933	12,933
925000	Injuries & Damages	AGO	925	42,537	42,537	42,537	43,543	43,543	43,543
925050	Intercompany Non-Prop Ins Exp	AGO	925	0	0	0	0	0	0
925051	INTER-CO GEN LIAB EXP	AGO	925	20,833	20,833	20,833	21,042	21,042	21,042
925100	Accrued Inj and Damages	AGO	925	0	0	0	0	0	0
925200	Injuries And Damages-Other	AGO	925	0	0	0	0	0	0
925980	Injuries And Damages For Corp.	AGO	925	1,419	1,419	1,419	1,433	1,433	1,433
926000	EMPL PENSIONS AND BENEFITS	AGO	926	352,931	354,151	372,309	488,933	550,292	427,182
926430	Employees'Recreation Expense	AGO	926	0	0	0	0	0	0
926600	Employee Benefits-Transferred	AGO	926	143,060	108,939	173,111	62,442	(21,160)	(27,561)
926999	Non Serv Pension (ASU 2017-07)	AGO	926	(75,711)	(75,711)	(75,714)	(75,038)	(75,038)	(75,038)
928006	State Reg Comm Proceeding	AGO	928	68,803	68,803	68,803	69,491	69,491	69,491
928053	Travel Expense	AGO	928	0	0	0	0	0	0
929000	Duplicate Chrgs-Enrgy To Exp	AGO	929	0	0	0	0	0	0
929500	Admin Exp Transf	AGO	929	(34,971)	(34,114)	(48,467)	(44,696)	(34,387)	(37,699)
930150	Miscellaneous Advertising Exp	AGO	930	4,380	4,380	4,771	4,406	4,405	4,819
930200	Misc General Expenses	AGO	930	78,061	77,553	79,409	104,153	75,098	79,348
930210	Industry Association Dues	AGO	930	0	0	0	0	0	0
930220	Exp of Servicing Securities	AGO	930	0	0	0	0	0	0
930230	Dues To Various Organizations	AGO	930	5,472	1,292	6,397	1,152	1,203	609
930240	Director'S Expenses	AGO	930	2,498	2,498	2,498	2,522	2,522	2,522
930250	Buy/Sell Transf Employee Homes	AGO	930	143	143	143	146	146	146
930700	Research & Development	AGO	930	260	0	0	0	263	0
930940	General Expenses	AGO	930	0	0	0	0	0	0
931001	Rents-A&G	AGO	931	5,888	5,888	5,888	5,961	5,947	5,947
931003	Lease Amortization Expense	AGO	931	0	0	0	0	0	0
931008	A&G Rents-IC	AGO	931	0	0	0	0	0	0
935100	Maint General Plant-Elec	AGM	935	0	0	0	0	0	0
935200	Cust Infor & Computer Control	AGM	935	0	0	0	0	0	0

SECTION D

WORKPAPERS

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD REVENUE

WPD-2.1a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Base	\$ 250,343,393	\$ 248,574,490	\$ (1,768,903)
2				
3	Fuel Cost	103,627,283	98,761,061	(4,866,222)
4				
5	Other Revenue	<u>24,239,436</u>	<u>9,981,775</u>	<u>(14,257,661)</u>
6				
7	Total Revenue	<u>\$ 378,210,112</u>	<u>\$ 357,317,326</u>	<u>\$ (20,892,786)</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD PURCHASED POWER COST

WPD-2.2a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Purchased Power Expense	<u>\$ 122,092,098</u>	<u>\$ 105,041,396</u>	<u>\$ (17,050,702)</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD OTHER PRODUCTION EXPENSES

WPD-2.3a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Other Production Expenses	<u>\$ 54,256,948</u>	<u>\$ 59,084,292</u>	<u>\$ 4,827,344</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD TRANSMISSION EXPENSE

WPD-2.5a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Transmission Expense	<u>\$ 22,215,952</u>	<u>\$ 24,354,925</u>	<u>\$ 2,138,973</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD REGIONAL MARKET EXPENSE

WPD-2.6a
WITNESS RESPONSIBLE
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Regional Market Expense	\$ 1,828,501	\$ 1,826,852	\$ (1,649)

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD DISTRIBUTION EXPENSE

WPD-2.7a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Distribution Expense	<u>\$ 15,582,490</u>	<u>\$ 17,847,749</u>	<u>\$ 2,265,259</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD CUSTOMER ACCOUNTS EXPENSE

WPD-2.8a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Customer Accounts Expense	\$ 5,209,041	\$ 7,110,307	\$ 1,901,266

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD CUSTOMER SERVICE
AND INFORMATION EXPENSE

WPD-2.9a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Customer Service & Information Expense	\$ 504,952	\$ 606,303	\$ 101,351

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD SALES EXPENSE

WPD-2.10a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Sales Expense	\$ 1,246,318	\$ 1,548,145	\$ 301,827

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD A&G EXPENSE

WPD-2.11a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	A&G Expense	<u>\$ 21,444,307</u>	<u>\$ 16,041,613</u>	<u>\$ (5,402,694)</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST OTHER OPERATING EXPENSE

WPD-2.12a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Other Operating Expenses	<u>\$ 19,086,398</u>	<u>\$ 15,491,284</u>	<u>\$ (3,595,114)</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD DEPRECIATION EXPENSE

WPD-2.13a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Depreciation Expense	<u>\$ 46,594,731</u>	<u>\$ 53,609,701</u>	<u>\$ 7,014,970</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ADJUST BASE PERIOD OTHER TAX EXPENSE

WPD-2.14a
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Period</u>	<u>Forecasted Period</u>	<u>Adjustment</u>
1	Other Federal Taxes	\$ 12,743	\$ -	\$ (12,743)
2				
3	State and Other Taxes	<u>12,542,641</u>	<u>15,527,405</u>	<u>2,984,764</u>
4				
5	Total Taxes Other than Income Taxes	<u>\$ 12,555,384</u>	<u>\$ 15,527,405</u>	<u>\$ 2,972,021</u>

↑
To Schedule D-1

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 ADJUST BASE PERIOD INCOME TAX EXPENSE

WPD-2.15a
 WITNESS RESPONSIBLE:
 C. M. JACOBI

Line No.	Description	Adjustments to		Amount
		Base Period	Forecasted Period	
1	<u>Schedule D-1</u>			
2	State	\$ (813,127) (1)	\$ (252,322)	\$ (1,065,449)
3	Federal	(3,266,028) (2)	(1,013,483)	(4,279,511)
4				
5	<u>Schedule E-1</u>			
6	State	(348,913) (3)	(252,322)	(601,235)
7	Federal	1,490,770 (4)	(1,013,483)	477,287
8				
9	<u>Difference</u>			
10	State	464,214 (5)	-	464,214
11	Federal	\$ 4,756,798 (6)	\$ -	\$ 4,756,798

↑
To Schedule D-1

Notes:

- (1) Total adjustment to current state income taxes as a result of adjustments made on Schedules D-2.1 through D-2.14.
- (2) Total adjustment to current federal income taxes as a result of adjustments made on Schedules D-2.1 through D-2.14.
- (3) Total change in current state income taxes from the base period to the forecasted period per Schedule E-1.
- (4) Total change in current federal income taxes from the base period to the forecasted period per Schedule E-1.
- (5) Adjustment to current state income taxes necessary to tie the total change in state income taxes in the base period to the forecasted period per Schedule E-1.
- (6) Adjustment to current federal income taxes necessary to tie the total change in federal income taxes in the base period to the forecasted period per Schedule E-1.

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

WPD-2.16a
 WITNESS RESPONSIBLE:
 C. M. JACOBI

<u>Line No.</u>	<u>Description</u>	<u>Base Revenue</u>	<u>Fuel Revenue</u>	<u>Total</u>
1	Retail Sch. M (without riders)	\$ 210,819,969	\$ 98,760,685	\$ 309,580,654
2				
3	Total Revenue - Sch. C-2	<u>210,800,583</u> (1)	<u>98,761,061</u> (2)	<u>309,561,644</u>
4				
5	Revenue Adjustment	<u>\$ 19,386</u>	<u>\$ (376)</u>	<u>\$ 19,010</u>

- (1) Source: Schedule C-2, Proforma Forecasted Period base revenue, excluding Schedule D-2.16 base revenue adjustment.
 (2) Source: Schedule C-2, Forecasted Period.

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

WPD-2.16b
WITNESS RESPONSIBLE:
C. M. JACOBI

<u>Line</u> <u>No.</u>	<u>Description</u>	<u>Amount</u>
1	<u>Adjust Backup Delivery Point Capacity Revenue</u>	
2		
3	IRS Covington Building - Monthly Amount	\$ 5,616
4		
5	Number of Months	<u>12</u>
6		
7	Revenue Adjustment	\$ <u>67,392</u>

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
AMORTIZATION OF RATE CASE EXPENSE

WPD-2.17a
WITNESS RESPONSIBLE:
S. E. LAWLER

<u>Line No.</u>	<u>Description</u>		<u>Amount</u>
1	<u>Case No. 2019-00271</u>		
2	Estimated Expense	From Sch F-6 <---	\$ 676,675
3			
4	Amortization Period		<u>5</u>
5			
6	Test Period Amortization (Line 2 / 5 yrs)		\$ 135,335
7			
8	Annual Rate Case Expense - Case No. 2019-00271	To Sch D-2.17 <---	<u>\$ 135,335</u>

DUKE ENERGY KENTUCKY
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ELIMINATE ESM REVENUE & EXPENSE

WPD-2.18a
WITNESS RESPONSIBLE:
S. E. LAWLER

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>
1	<u>Reagent Expense</u>	
2	Ammonia	\$ 663,435
3	Limestone	10,785,100
4	Trona	0
5	Total Environmental Reagents	<u>\$ 11,448,535</u>
6		
7	<u>Amortization of Deferred Expense</u>	
8	Amortization of Deferred Ash Pond ARO	\$ 9,302,212
9		
10	<u>Emission Allowance Expense</u>	
11	SO2 Costs	\$ 688
12	NOx Costs	0
13	Total EA Expense	<u>\$ 688</u>
14		
15	<u>Property Tax Expense</u>	
16	13 Month Average Environmental Plant Balance	\$ 70,148,831
17	Annual Property Tax Rate	1.4274%
18	Property Tax Expense	<u>\$ 1,001,304</u>

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 DATA: BASE PERIOD "X" FORECASTED PERIOD
 FEDERAL & STATE INCOME TAX ON INTEREST DEDUCTION

WPD-2.19a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No	Description	Schedule Reference	Long-Term Debt	Short-Term Debt
1	Capital Structure	J-1, page 2	45.931%	5.835%
2				
3	Debt Portion of \$946,427,820 Electric Rate Base	Sch. A	434,703,762	55,224,063
4				
5	Annual Cost Rate	J-1, page 2	<u>4.073%</u>	<u>1.937%</u>
6				
7	Annualized Electric Interest Expense for each Debt Component		<u>17,705,484</u>	<u>1,069,690</u>
8				
9				
10	Total Annualized Electric Interest Expense			18,775,174
11				
12	Test Period Electric Interest Deduction	E-1		<u>20,781,237</u>
13				
14	Decrease in Electric Interest Expense			<u>(2,008,063)</u>
15				
16	State Income Tax Effect @ 5.00% (A)	(Line 14 * 99.37% * 5.00%)	To Sch D-2.19, Pg. 2 <--	99,671
17				
18	Federal Income Tax Effect @ 21.00% (A)	((Line 14 - Line 16) * 21.00%)	To Sch D-2.19, Pg. 1 <--	400,342

(A) Source: Schedule H

DUKE ENERGY KENTUCKY
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ELIMINATE NON-NATIVE REVENUE AND EXPENSE

WPD-2.20a
WITNESS RESPONSIBLE:
S. E. LAWLER

<u>Line</u> <u>No.</u>	<u>Number</u>	<u>Description</u>	<u>Amount</u>
1	<u>Revenue</u>		
2	447150	Sales For Resale - Outside	\$ 6,360,730
3	457204	Ancillary Services - Reactive	1,881,000
4	Various	Rider PSM	(1,442,006)
5		Total Revenue	\$ 6,799,724
6			
7	<u>Fuel Expense</u>		
8	501996	Fuel Expense	\$ 4,758,126
9			
10	<u>Ancillary Service Market</u>		
11	561400	Reactive Power	\$ 1,203,000
12			
13	<u>Emission Allowance</u>		
14	509030	SO2 Emission Expense	\$ 33

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
TAMPER PENTALTY FEE

WPD-2.21a
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Customer Type	Annual Incident Rate (A) (a)	Proposed Fee (b)	Total (a) x (b) = (c)
1	Residential	112	\$ 200	22,400
2	Non-Residential	0	\$ 1,000	-
Forecasted Tamper Fees				<u>22,400</u>

(A) Based on 2018 actual incidents

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

WPD-2.22a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

<u>Line No.</u>	<u>Process Code</u>	<u>Process Description</u>	<u>Amount</u>
1		<u>Taxes Other Than Income Taxes</u>	
2	EESTAFF	EE Staff costs	\$ 37,033
3		Total Taxes Other Than Income Taxes	<u>\$ 37,033</u>
4			
5		<u>Other Production Expense</u>	
6	EEINCEN	Energy Efficiency P&S Advertise	\$ 2,970,067
7	EEMAV	EE Measure & Verification cost	250,637
8	EEPDEV	EE Product development costs	557
9	EETPMGT	EE Product Management	43,033
10	EESTAFF	EE Staff costs	<u>3,677,640</u>
11		Total Other Production Expense	<u>\$ 6,941,934</u>
12			
13		<u>Admin & General Expense</u>	
14	EESTAFF	EE Staff costs	\$ 130,286
15		Total Admin & General Expense	<u>\$ 130,286</u>
16			
17		Total DSM Expense	<u>\$ 7,109,253</u>

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ELIMINATE MISCELLANEOUS EXPENSES

WPD-2.23a
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Responsibility Center	Account	Description	Forecasted Period	Adjustment
1	Advertising and Mktg	0913001	Advertising Expense	\$ 9,026	\$ (9,026)
2	Advertising and Mktg	0920000	A & G Salaries	14,693	(14,693)
3	Advertising and Mktg	0921100	Employee Expenses	815	(815)
4	Advertising and Mktg	0921200	Office Expenses	1,280	(1,280)
5	Advertising and Mktg	0921400	Computer Services Expenses	668	(668)
6	Advertising and Mktg	0923000	Outside Services Employed	2,458	(2,458)
7	Advertising and Mktg	0926600	Employee Benefits-Transferred	3,792	(3,792)
8	Advertising and Mktg	0930150	Miscellaneous Advertising Exp	52,888	(52,888)
9	Business Markets Advertising	0912000	Demonstrating & Selling Exp	602	(602)
10	Community Relations - OH/KY	0912000	Demonstrating & Selling Exp	14,787	(14,787)
11	Community Relations - OH/KY	0920000	A & G Salaries	202,256	(202,256)
12	Community Relations - OH/KY	0921100	Employee Expenses	11,829	(11,829)
13	Community Relations - OH/KY	0921200	Office Expenses	49,130	(49,130)
14	Community Relations - OH/KY	0921540	Computer Rent (Go Only)	1,770	(1,770)
15	Community Relations - OH/KY	0926600	Employee Benefits-Transferred	39,219	(39,219)
16	Community Relations - OH/KY	0930230	Dues To Various Organizations	5,915	(5,915)
17	Consumer Affairs - Midwest	0903100	Cust Contracts & Orders-Local	1,190	(1,190)
18	Consumer Affairs - Midwest	0926600	Employee Benefits-Transferred	34	(34)
19	Corp Communication Staff	0511000	Maint Of Structures-Steam	9,448	(9,448)
20	Corp Communication Staff	0920000	A & G Salaries	20,596	(20,596)
21	Corp Communication Staff	0921100	Employee Expenses	723	(723)
22	Corp Communication Staff	0921200	Office Expenses	(7,693)	7,693
23	Corp Communication Staff	0923000	Outside Services Employed	579	(579)
24	Corp Communication Staff	0926600	Employee Benefits-Transferred	6,084	(6,084)
25	Corp Communication Staff	0930150	Miscellaneous Advertising Exp	1,334	(1,334)
26	Creative Services	0913001	Advertising Expense	2,609	(2,609)
27	Creative Services	0920000	A & G Salaries	5,559	(5,559)
28	Creative Services	0921100	Employee Expenses	717	(717)
29	Creative Services	0926600	Employee Benefits-Transferred	1,597	(1,597)
30	Creative Strat Staff	0923000	Outside Services Employed	3,097	(3,097)
31	Digital External	0910100	Exp-Rs Reg Prod/Svces-CstAccts	1,436	(1,436)
32	Digital External	0912000	Demonstrating & Selling Exp	1,781	(1,781)
33	Digital External	0920000	A & G Salaries	12,515	(12,515)
34	Digital External	0921100	Employee Expenses	628	(628)
35	Digital External	0921200	Office Expenses	3,191	(3,191)
36	Digital External	0923000	Outside Services Employed	22,339	(22,339)
37	Digital External	0926600	Employee Benefits-Transferred	3,122	(3,122)
38	Foundation Operations	0920000	A & G Salaries	5,211	(5,211)
39	Foundation Operations	0921100	Employee Expenses	200	(200)
40	Foundation Operations	0921200	Office Expenses	56	(56)
41	Foundation Operations	0923000	Outside Services Employed	3,313	(3,313)
42	Foundation Operations	0926600	Employee Benefits-Transferred	1,010	(1,010)
43	Government Affairs - OH/KY	0931001	Rents-A&G	5,915	(5,915)
44	Governmental Affairs - Federal	0920000	A & G Salaries	13,528	(13,528)
45	Governmental Affairs - Federal	0921100	Employee Expenses	2,226	(2,226)
46	Governmental Affairs - Federal	0921200	Office Expenses	(1,047)	1,047
47	Governmental Affairs - Federal	0923000	Outside Services Employed	567	(567)
48	Governmental Affairs - Federal	0926600	Employee Benefits-Transferred	2,623	(2,623)
49	Governmental Affairs - Federal	0930230	Dues To Various Organizations	4,766	(4,766)
50	Residential Mrkts Advertising	0912000	Demonstrating & Selling Exp	10,125	(10,125)
51	Residential Mrkts Advertising	0913001	Advertising Expense	12,075	(12,075)
52	Social Media	0920000	A & G Salaries	8,544	(8,544)
53	Social Media	0921100	Employee Expenses	314	(314)
54	Social Media	0921200	Office Expenses	431	(431)
55	Social Media	0923000	Outside Services Employed	3,974	(3,974)
56	Social Media	0926600	Employee Benefits-Transferred	1,657	(1,657)
57	Stk Strat, Sust., Found Staff	0920000	A & G Salaries	5,982	(5,982)
58	Stk Strat, Sust., Found Staff	0921100	Employee Expenses	668	(668)
59	Stk Strat, Sust., Found Staff	0921200	Office Expenses	(1,820)	1,820
60	Stk Strat, Sust., Found Staff	0923000	Outside Services Employed	6,176	(6,176)
61	Stk Strat, Sust., Found Staff	0926600	Employee Benefits-Transferred	1,160	(1,160)
62	Stk Strat, Sust., Found Staff	0930230	Dues To Various Organizations	111	(111)
63	Schedule F-1, Dues	Various	Various	20,765	(20,765)
Total Miscellaneous Expenses				\$ 610,544	\$ (610,544)

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
ANNUALIZATION OF DEPRECIATION EXPENSE FOR THE
THIRTEEN MONTHS ENDED MARCH 31, 2021

WPD-2.24a
WITNESS RESPONSIBLE:
M. B. ABERNATHY

<u>Line No.</u>	<u>Description</u>	<u>Schedule/ Work Paper Reference</u>	<u>Amount</u>	
1	Depreciation Expense - Annualized	Sch B-3.2	\$ 58,197,795	
2	Depreciation Expense - Test Period	Sch C-2.1	<u>53,609,701</u>	
3	Annualized Depreciation Adjustment		<u>\$ 4,588,094</u>	--> To Sch D-2.24 & Sch E-1, Pg. 1 Ln. 11

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

WPD-2.26a
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Description	Amount (A)	Amort. Period	Annual Amortization (B)
1	FIT Deferral	\$ (553,810)	5	\$ (110,762)

(A) Source: KPSC Case No. 2017-00321 Order on Rehearing.

(B) Total amortization to Schedule D-2.26.

DUKE ENERGY KENTUCKY, INC.
ELECTRIC DEPARTMENT
CASE NO. 2019-00271
AMORTIZATION OF REGULATORY ASSET

WPD-2.27a
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Account Number	Description	Reference	Amount (A)	Amort. Period	Annual Amortization (B)
1	182330	2018 November Ice Storm	(C)	\$ 1,051,054	5	\$ 210,211
2		Total		<u>\$ 1,051,054</u>		<u>\$ 210,211</u>

(A) Source: Company Records.

(B) Total amortization to Schedule D-2.27.

(C) Deferral authority granted per Case No. 2018-00416.

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 INCENTIVE COMPENSATION
 SHORT TERM INCENTIVE

WPD-2.28a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No.	Plan Measure	Weight	DE Kentucky	DE Carolinas	Service Company	DE Ohio	DE Indiana	DE Progress	DE Florida	Piedmont	Total to DE Kentucky
1	EPS	35%	\$ 180,081	\$ 85,137	\$ 1,092,625	\$ 24,634	\$ 49,835	\$ 20,216	\$ 4,771	\$ -	\$ 1,457,299
2	Operational Excellence	15%	77,177	36,487	468,268	10,558	21,358	8,664	2,045	-	624,557
3	Customer Satisfaction (CSAT)	10%	51,452	24,325	312,179	7,038	14,239	5,776	1,363	-	416,372
4	Team	40%	205,806	97,299	1,248,714	28,154	56,955	23,104	5,453	-	1,665,485
5	Total	100%	\$ 514,516	\$ 243,248	\$ 3,121,786	\$ 70,384	\$ 142,387	\$ 57,760	\$ 13,632	\$ -	\$ 4,163,713
6	Accounts 107-426 (Balance Sheet)										\$ 1,718,372
7	Accounts 500-935 (Income Statement)										2,445,340
8	Total										\$ 4,163,712
9	EPS weighted										35%
10	EPS related recorded to Income Statement (Line 7 * Line 9)										To Sch D-2.28 ← \$ 855,869

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 INCENTIVE COMPENSATION
 LONG TERM INCENTIVE PERFORMANCE SHARES

WPD-2.28b
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No.	Plan Measure	Weight	DE Kentucky	DE Carolinas	Service Company	DE Progress	Piedmont	Total to DE Kentucky
1	EPS	50%	\$ -	\$ -	\$ 162,547	\$ -	\$ -	\$ 162,547
2	Total Shareholder Return (TSR)	25%	-	-	81,274	-	-	81,274
3	TICR (Safety metric)	25%	-	-	81,274	-	-	81,274
4	ROE	0%	-	-	-	-	-	-
5	Total	100%	\$ -	\$ -	\$ 325,095	\$ -	\$ -	\$ 325,095
6	Accounts 107-426 (Balance Sheet)							\$ 27,867
7	Accounts 500-935 (Income Statement)							<u>297,228</u>
8	Total							<u>\$ 325,095</u>
9	EPS, TSR, ROE weighted							75%
10	EPS, TSR, ROE related recorded to Income Statement (Line 7 * Line 9)						To Sch D-2.28 ←	<u>\$ 222,921</u>

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 INCENTIVE COMPENSATION
 RESTRICTED STOCK UNITS

WPD-2.28c
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No.	Plan Measure	Weight	DE Kentucky	DE Carolinas	Service Company	DE Progress	Piedmont	Total to DE Kentucky
1	Restricted Stock Units (RSU's)	100%	\$ -	\$ -	\$ 656,050	\$ -	\$ -	\$ 656,050
2	Total	100%	\$ -	\$ -	\$ 656,050	\$ -	\$ -	\$ 656,050
3	Accounts 107-426 (Balance Sheet)							\$ 154,364
4	Accounts 500-935 (Income Statement)							501,686
5	Total							\$ 656,050
6	Weight related to RSU's							100%
7	RSU's recorded to Income Statement (Line 4 x Line 6)						To Sch D-2.28 <---	\$ 501,686

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 PENSION ADJUSTMENT

WPD-2.29a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No.	Description	DEK / Duke Energy Kentucky (536)	Duke Energy Business Services (110)	Total
1	Net periodic benefit cost - Total DEK (service cost)	\$ 1,102,641	\$ 39,621,054	
2	DEK - Electric portion	75.87%		
3	O&M%	74.17%	100%	
4	DEBS labor allocation % to DEK (electric)		3.20%	
5	Subtotal	\$ 620,479	\$ 1,267,231	
6	Net periodic benefit cost - Total DEK (non-service cost)	\$ (1,519,473)	\$ (33,364,116)	
7	Purchase accounting amortization - Total DEK	267,583	-	
8	DEK - Electric portion	75.87%		
9	O&M%	100%	100%	
10	DEBS allocation % to DEK (electric)		1.11%	
11	Subtotal	\$ (949,809)	\$ (370,342)	
12	Total DEK (electric)	\$ (329,330)	\$ 896,889	\$ 567,560

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 CREDIT CARD FEES

WPD-2.30a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

<u>Line No.</u>	<u>Description</u>	<u>KY Residential Transactions</u>	<u>Cost per Transaction</u>	<u>KY Residential Costs</u>
1	2018 Actual	213,953 [1]	\$ 1.50	\$ 320,930
2				
3	2019 Projection	247,526 [2]	\$ 1.50	371,289
4				
5	2020 Projection	313,101 [3]	\$ 1.50	469,652
6				
7	2021 Projection	375,311 [4]	\$ 1.50	<u>562,967</u>
8				
9	Total Test Period (9 months 2020, 3 months 2021)		To Sch D-2.30 <---	<u>\$ 492,981</u>

[1] 2018 Actual number of transactions

[2] January 2019 - May 2019 actual transactions annualized

[3] Based on 26% growth estimation. Double the 13% YOY 5 year average current growth rate

[4] Based on 20% growth estimation

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 ADJUST UNCOLLECTIBLE EXPENSE

WPD-2.31a
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No.	Description	Source	Total Amount	Charge-offs	Collection Costs	Late Payment Charges	Time Value of Money (B)
1	Base Revenue	Sch. C-2	\$ 210,819,969				
2	Fuel Revenue	Sch. C-2	98,760,685				
3	Less: Interdepartmental Revenues	Sch. C-2.1	<u>58,828</u>				
4	Revenue Subject to Uncollectible Ratio (1) + (2) - (3)		\$ 309,521,826				
5	Uncollectible Expense Factor	WPD-2.31b	<u>-0.0684%</u>	<u>0.4098%</u>	<u>0.0500%</u>	<u>-0.5282%</u>	
6	Annualized Uncollectible Expense (4) * (5)		(211,612)	1,268,520	154,761	(1,634,893)	
7	Uncollectible Accounts (A)	Sch. C-2.1	1,554,931	1,280,952	156,271	(1,650,870)	1,768,578
8	Sale of A/R (A)	Sch. C-2.1	<u>433,029</u>	<u>356,729</u>	<u>43,519</u>	<u>(459,747)</u>	<u>492,528</u>
9	Adjustment to Uncollectible Expense (6) - (7) - (8)		<u>\$ (2,199,572)</u>	<u>\$ (369,161)</u>	<u>\$ (45,029)</u>	<u>\$ 475,724</u>	<u>\$ (2,261,106)</u>

(A) Forecasted Period Uncollectible Expense is split using the following ratio developed from WPH-a:

	WPD-2.31b	Ratio
Charge-offs	0.4098%	82.38%
Collection Costs	0.0500%	10.05%
Late Charges	-0.5282%	-106.17%
Time Value	<u>0.5659%</u>	<u>113.74%</u>
	0.4975%	100.00%

(B) The time value of money is eliminated because the sale of accounts receivable is included in short-term debt on Schedule J-2

DUKE ENERGY KENTUCKY, INC.
 ELECTRIC DEPARTMENT
 CASE NO. 2019-00271
 AVERAGE DISCOUNT RATE

WPD-2.31b
 WITNESS RESPONSIBLE:
 S. E. LAWLER

Line No.	Description	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Average
1	Charge-offs	0.4169%	0.4176%	0.4113%	0.4146%	0.4163%	0.4160%	0.4135%	0.4120%	0.3995%	0.3980%	0.4028%	0.3976%	0.4098%
2	Collection Costs	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%	0.0500%
3	Late Charges	-0.5335%	-0.5334%	-0.5241%	-0.5269%	-0.5239%	-0.5246%	-0.5245%	-0.5279%	-0.5285%	-0.5271%	-0.5304%	-0.5336%	-0.5282%
4	Time Value	<u>0.5266%</u>	<u>0.5358%</u>	<u>0.5428%</u>	<u>0.5522%</u>	<u>0.5556%</u>	<u>0.5586%</u>	<u>0.5710%</u>	<u>0.5759%</u>	<u>0.5791%</u>	<u>0.5992%</u>	<u>0.5976%</u>	<u>0.5960%</u>	<u>0.5659%</u>
5														
6	Total Discount	0.4600%	0.4700%	0.4800%	0.4900%	0.5000%	0.5000%	0.5100%	0.5100%	0.5000%	0.5200%	0.5200%	0.5100%	0.4975%
7														
8	Less: Time Value	<u>0.5266%</u>	<u>0.5358%</u>	<u>0.5428%</u>	<u>0.5522%</u>	<u>0.5556%</u>	<u>0.5586%</u>	<u>0.5710%</u>	<u>0.5759%</u>	<u>0.5791%</u>	<u>0.5992%</u>	<u>0.5976%</u>	<u>0.5960%</u>	<u>0.5659%</u>
9														
10	Uncollectible Factor	-0.0666%	-0.0658%	-0.0628%	-0.0622%	-0.0556%	-0.0586%	-0.0610%	-0.0659%	-0.0791%	-0.0792%	-0.0776%	-0.0860%	-0.0684%

SECTION E

WORKPAPERS

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
DETAIL OF INCOME TAX RECONCILING ITEMS

WPE-1a
WITNESS RESPONSIBLE:
J. R. PANIZZA

Line No.	Description	BASE PERIOD Twelve Months	FORECASTED PERIOD Twelve Months
1	Oper Income Before Federal & State Income Taxes	55,592,992	39,227,354
2	1107 Interest Charges	(16,936,278)	(20,781,237)
3	Book Taxable Income	38,656,714	18,446,117
4			
5	Perm Permanent Differences	425,432	421,237
6			
7	Temporary Differences:		
8	T13A08 Accounting Depreciation	37,671,684	53,609,701
9	T13A28 Tax Depreciation	(54,292,335)	(44,394,412)
10	Temp Other Temporary Differences	(85,354,998)	(84,226,157)
11	Total Temporary Differences:	(101,975,649)	(75,010,868)
12			
13	F.T.I. Before S.I.T. & Federal Tax Loss Carryforward	(62,893,503)	(56,143,514)
14			
15	Ky Tax Inc Adj - Misc:		
16	Kentucky Tax Inc. Adjustment - Misc	5,216,698	(8,555,793)
17			
18	Gross State Taxable Income	(57,676,805)	(64,699,307)
19			
20	Percent of Business Taxable in State	99.3700%	99.3700%
21			
22	State Business Taxable Income (after apportionment)	(57,313,441)	(64,291,701)
23			
24	Kentucky Income Tax Expense @ 5.00%	(2,865,672)	(3,214,585)
25	Cincinnati Income Tax Payable	0	0
26			
27	State Income Tax Deductible	(2,865,672)	(3,214,585)
28			
29	F.T.I. Bef S.I.T. & Fdrl Tax Loss Carryforward	(62,893,503)	(56,143,514)
30	Kentucky Income Tax	2,865,672	3,214,585
31	Cincinnati Income Tax	0	0
32	Federal Taxable Income - Ordinary	(60,027,831)	(52,928,929)
33			
34	Federal Income Tax Before Credits @ 21.00%	(12,605,845)	(11,115,075)
35	Fuel Tax Credit	0	0
36	Federal Income Tax Payable	(12,605,845)	(11,115,075)

Line No.	Sch. M ID	DESCRIPTION	Actual			Actual	
			11 Months Ended November 2018	12 Months Ended December 2018	5 Months Ended May 2019	6 Months Ended November 2019	12 Months Ended November 2019
1		Income Before Income Tax and Interest		1,756,728	20,506,276	33,329,988	55,592,992
2							
3	1107	Interest Charges		(1,520,181)	(6,596,822)	(8,819,275)	(16,936,278)
4							
5	P11A95	After Tax ADC,M&E,ITC Permanent	438,852	479,915	175,168	210,201	425,432
6	T11A02	Bad Debts - Tax over Book	408	(9,593)	76,458	21,586	88,043
7	T11B08	Surplus Materials Write-Off Asset	16,873	-	-	-	(16,873)
8	T13A08	Book Depreciation/Amortization	31,754,016	35,757,885	15,289,929	18,378,086	37,671,684
9	T13A10	Adjustment to Book Depreciation	3,714,378	3,767,040	495,327	(1,265,273)	(717,284)
10	T13A11	Lease Right of Use Asset	-	-	(9,382,361)	200,822	(9,181,539)
11	T13A14	Contributions in Aid (CIAC's)	1,329,153	1,335,703	878,537	2,736,125	3,421,212
12	T13A16	Cost of Removal	-	-	(5,810,448)	(7,558,980)	(13,169,428)
13	T13A19	After Tax ADC,M&E, ITC Temporary	(439,852)	(479,915)	(175,168)	(210,201)	(425,432)
14	T13A26	Tax Interest Capitalized	2,752,863	2,970,691	1,229,976	1,076,261	2,524,065
15	T13A28	Tax Depreciation/Amortization	(42,847,142)	(49,742,337)	(19,099,267)	(28,297,873)	(54,292,335)
16	T13A30	Tax Gains/Losses	(9,716,667)	(30,058,249)	(2,166,667)	(2,600,000)	(25,108,249)
17	T13B08	ASSET RETIREMENT OBLIGATION	-	-	-	-	0
18	T13B09	Book Depreciation Charged to Other Accounts	30,638	34,234	21,361	188,088	213,025
19	T13B19	Leased Meters - Elec & Gas	(393,461)	(398,670)	(26,217)	(72,990)	(104,416)
20	T13B23	Non-Cash Overhead Basis Adj	(291,407)	(464,082)	229,358	65,504	122,187
21	T13B26	Equipment Repairs - Annual Adj	(68,750,000)	(75,000,000)	(31,250,000)	(10,394,167)	(47,894,167)
22	T13B33	T & D Repairs - Annual Adj	(2,658,333)	(2,900,000)	(2,867,500)	30,417	(3,078,750)
23	T13B45	Asset Retirement Obligation - Coal Ash	-	-	-	-	0
24	T15A24	Loss on Reacquired Debt-Amort	170,870	186,185	79,309	75,232	170,056
25	T15A95	Unamortized Debt Premium	(33,288)	(32,337)	4,754	5,704	11,409
26	T15B02	Reg Asset/Liab Def Revenue	(2,357,104)	(1,951,786)	(2,446,418)	(2,884,221)	(4,925,321)
27	T15B04	Reg Asset - Accr Pension FAS158 - FAS87Qual	153,383	153,383	-	-	0
28	T15B07	Cash Flow Hedges - Reg Asset/Liab	1,496,270	744,960	(96,117)	(664,945)	(1,714,372)
29	T15B17	Reg Liab RSLI & Other Misc Dfd Costs	-	479,970	(479,970)	-	0
30	T15B18	Reg Asset Storm Damage Recovery	573,150	655,028	409,390	491,268	982,536
31	T15B28	Reg Asset - Rate Case Expense	(141,135)	(130,178)	54,785	65,742	131,464
32	T15B29	Reg Asset-Pension Post Retirement PAA-FAS87Qual and Oth	1,080,203	1,870,133	434,315	(5,301,743)	(4,077,498)
33	T15B35	Regulatory Asset - Carbon Management	33,351	66,684	166,865	(116,649)	83,349
34	T15B37	Reg Asset-Pension Post Retirement PAA-FAS87NQ and Oth	2,750	6,334	1,275	1,530	6,389
35	T15B38	Reg Asset-Pension Post Retirement PAA-FAS 106 and Oth	169,654	185,077	96,560	115,872	227,855
36	T15B40	Reg Asset - Accr Pension FAS158 - FAS87NQ	(136,369)	398,547	(92,145)	(110,574)	332,197
37	T15B43	Reg Asset - Transition from MISD to PJM	(1,549,121)	(1,461,837)	(194,234)	(96,577)	(203,527)
38	T15B45	Reg Asset - Plant Related Retirements	(1,514,021)	(1,201,763)	1,201,763	-	1,514,021
39	T15B69	Reg Asset Opt Out Tariff IT Modifications	15,756	18,376	13,200	15,720	31,540
40	T15B77	Non-AMI Meters Retired Early - NBV	(5,187,507)	(5,092,273)	579,529	216,493	891,256
41	T15B81	Reg Asset_Liab - Outage Costs	(1,864,330)	(2,404,160)	(4,426)	(1,419,373)	(1,963,829)
42	T17A01	Vacation Carryover - Reg Asset	-	1,697	-	1,697	-
43	T17A02	Accrued Vacation	(87,776)	(18,846)	(53,714)	(46,261)	(31,045)
44	T17A40	SEVERANCE RESERVE - LT	-	358,041	(255,682)	(10,313)	92,046
45	T17A54	MGP Sites	218	218	-	-	0
46	T18A02	Deferred Revenue	103,212	94,510	174,076	105,168	270,542
47	T19A61	Deferred Cost - Electric Vehicle	-	-	-	(1,706)	(1,706)
48	T19A71	Reg Asset/Liab - ESM Deferral	-	-	-	(1,604,298)	(1,604,298)
49	T20A38	Regulatory Asset - Deferred Plant Costs	(1,196,925)	(910,807)	1,319,022	2,031,527	3,636,667
50	T20A41	Rate Refunds	-	(489,200)	-	-	(489,200)
51	T20A54	Reg Liability - Rate Case Expense - Amortization - NC	877,651	1,425,833	1,237,789	(2,840,437)	(1,054,466)
52	T20C02	Demand Side Management (DSM) Defer	6,828,823	7,390,746	3,626,693	(261,646)	3,926,970
53	T22A01	Emission Allowance Expense	4,811	6,399	406	1,750	3,744
54	T22A06	Operating Lease Obligation	-	-	9,394,855	(114,619)	9,280,236
55	T22A07	Charitable Contribution Carryover	(170,107)	-	(40,817)	(105,582)	23,708
56	T22A13	Lease Interest Expense	-	-	34,048	(34,048)	0
57	T22A15	Operating Lease Deferral	-	-	(37,113)	37,113	0
58	T22A23	Retirement Plan Expense - Overfunded	(7,133,149)	(4,368,170)	167,402	(1,609,267)	1,323,114
59	T22A28	Retirement Plan Expense - Underfunded	6,567,507	3,073,320	(663,897)	6,425,456	2,267,372
60	T22A29	Non-qualified Pension - Accrual	(6,446)	(10,366)	(2,190)	(2,627)	(8,737)
61	T22A30	Retirement Plan Funding - Underfunded	-	-	-	(308,570)	(308,570)
62	T22A56	Environmental Reserve	27,546	27,546	(27,423)	(8,516)	(35,939)
63	T22B13	ANNUAL INCENTIVE PLAN COMP	25,636	64,580	(669,168)	412,642	(217,582)
64	T22B15	PAYABLE 401 (K) MATCH	(1,358)	5,050	(29,292)	21,248	(1,636)
65	T22E02	OPEB Expense Accrual	229,796	(352,418)	33,791	253,879	(294,544)
66	T22E06	FAS 112 Medical Expenses Accrual	370,960	383,168	(96,065)	(219,653)	(303,510)
67							
68		F.T.I. Before S.I.T. & Federal Tax Loss Carryforward	(87,705,970)	(115,299,387)	(24,633,104)	(10,666,982)	(62,893,503)
69							
70		Ky Tax Inc Adj - Misc:					
71		Kentucky Tax Inc. Adjustment - Tax Gains/Losses					0
72		Kentucky Tax Inc. Adjustment - Bonus Depr					5,216,698
73							
74		Gross State Business Taxable Income					(57,676,805)
75							
76		Percent of Business Taxable in State					99.3700%
77							
78		Kentucky Business Taxable Income					(57,313,441)
79							
80		Kentucky Income Tax Expense @ 5.00%					(2,865,672)
81		Cincinnati Income Tax Payable					0
82		State Income Tax Payable Year to Date					(2,865,672)
83							
84		F.T.I. Before S.I.T. & Federal Tax Loss Cryfowd					(62,893,503)
85		Kentucky Income Tax					2,865,672
86		Cincinnati Income Tax					-
87							
88		Federal Taxable Income - Ordinary					(60,027,831)
89							

SECTION F
WORKPAPERS

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADVERTISING
DATA: "X" BASE PERIOD FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

WPF-4a
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Project / Description	Total	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1	<u>Newspaper</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
2														
3	<u>Magazines and Other</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
4														
5	<u>Television</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
6														
7	<u>Radio</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
8														
9	<u>Direct Mail</u>													
10	Conservation	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Safety	9,365	1,938	1,040	0	435					1,118	3,577	32	1,225
12		<u>9,365</u>	<u>1,938</u>	<u>1,040</u>	<u>0</u>	<u>435</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,118</u>	<u>3,577</u>	<u>32</u>	<u>1,225</u>
13														
14	<u>Sales Aids</u>	16,790	2,452	1,006	1,907	(4,318)	2,770	2,033	1,234	1,941	1,493	1,143	2,517	2,612
15														
16	<u>Undetermined</u>	52,390	15,188	(3,224)	607	13,088	2,989	4,061	2,837	3,210	4,994	3,591	2,467	2,582
17														
18	<u>Total</u>	<u>78,545</u>	<u>19,578</u>	<u>(1,178)</u>	<u>2,514</u>	<u>9,205</u>	<u>5,759</u>	<u>6,094</u>	<u>4,071</u>	<u>5,151</u>	<u>7,605</u>	<u>8,311</u>	<u>5,016</u>	<u>6,419</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
ADVERTISING
DATA: BASE PERIOD "X" FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

WPF-4b
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Project / Description	Total	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
		(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
1	<u>Newspaper</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
2														
3	<u>Magazines and Other</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
4														
5	<u>Television</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
6														
7	<u>Radio</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
8														
9	<u>Direct Mail</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
10														
11	<u>Sales Aids</u>	0	0	0	0	0	0	0	0	0	0	0	0	0
12														
13	<u>Undetermined</u>	77,935	6,353	6,353	6,744	6,353	6,353	6,744	6,353	6,353	6,744	6,387	6,386	6,812
14														
15	Total	77,935	6,353	6,353	6,744	6,353	6,353	6,744	6,353	6,353	6,744	6,387	6,386	6,812

Notes:
⁽¹⁾ Eliminated on Schedule D-2.23.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROFESSIONAL SERVICES EXPENSES
DATA: "X" BASE PERIOD FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2019

WPF-5a
WITNESS RESPONSIBLE
S. E. LAWLER

Line No	Project / Description	Total (\$)	Dec-18 (\$)	Jan-19 (\$)	Feb-19 (\$)	Mar-19 (\$)	Apr-19 (\$)	May-19 (\$)	Jun-19 (\$)	Jul-19 (\$)	Aug-19 (\$)	Sep-19 (\$)	Oct-19 (\$)	Nov-19 (\$)
1	Legal													
2	ASHLEGL - Ash Legal	523	523	0	0	0	0	0	0	0	0	0	0	0
3	FERC - FERC Issues	33,610	252	0	0	0	0	305	0	0	0	0	0	33,053
4	LITIGATI - Litigation	6,150	281	15	55	850	272	105	27	852	232	81	1,137	2,243
5	Total Legal Services	40,283	1,056	15	55	850	272	410	27	852	232	81	1,137	35,296
6														
7	Engineering													
8	None	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total Engineering Services	0	0	0	0	0	0	0	0	0	0	0	0	0
10														
11	Accounting													
12	None	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total Accounting Services	0	0	0	0	0	0	0	0	0	0	0	0	0
14														
15	Other													
16	284 - DEETS - TOA	9	0	0	9	0	0	0	0	0	0	0	0	0
17	300MPRJ - 30 - O&M PROJECTS	1,815	0	0	0	0	0	0	0	0	0	0	1,815	0
18	336 - DEE OMS Consolidation (IDMS)	1,015	0	0	0	1,015	0	0	0	0	0	0	0	0
19	516 - DEF Targeted OHUG Conversion	(6)	(6)	0	0	0	0	0	0	0	0	0	0	0
20	598 - DEE Secure Network Infrastruct	19	19	0	0	0	0	0	0	0	0	0	0	0
21	BCDAL - Coal Purchasing Svcs	18,224	1,362	1,131	1,656	1,820	1,730	726	1,405	1,246	808	2,466	2,396	1,478
22	BPO - Business Process Outsourcing	1,029	220	265	365	179	0	0	0	0	0	0	0	0
23	C2CODE - Customer Connect - Code/Report	0	0	173	0	(173)	0	0	0	0	0	0	0	0
24	C2INIT - Customer Connect - Initiate	(714)	(714)	(118)	118	0	0	0	0	0	0	0	0	0
25	C2OM - Customer Connect - Misc O&M	596	596	0	0	0	0	0	0	0	0	0	0	0
26	CCR - Central Cash Remittance	498	0	27	27	0	54	0	61	31	40	70	62	76
27	COMCONT - COMMERCIAL CONTRACTS	9,981	0	331	1,515	39	1,955	540	1,132	300	716	1,743	1,335	375
28	CONSULT - Consulting	9,029	5,454	76	160	74	166	181	560	1,239	517	143	306	151
29	CORPCPL - CORPORATE COMPLIANCE	4,690	455	315	0	315	910	420	245	385	560	245	840	0
30	CUSTOPS - Customer Operations Support	4,673	0	0	0	0	0	6,252	0	0	0	0	(1,579)	0
31	CLUSTSVC - Customer Services Function-Gen	(107,085)	(107,098)	0	0	0	0	0	6	0	0	7	0	0
32	DOJ2015 - DanRvr DOJ Settmt Agmnt	26,278	20,335	(9,249)	1,817	1,367	1,100	1,105	1,632	1,025	2,085	1,185	2,125	1,751
33	EHSALOC - EHS Service Company Allocation	10,271	2,028	736	821	615	442	584	963	395	754	576	1,487	870
34	EHSOFST - EHS Allocation Offset	(10,271)	(2,028)	(736)	(821)	(615)	(442)	(584)	(963)	(395)	(754)	(576)	(1,487)	(870)
35	ENVSAFE - ENVIRONMENTAL & SAFETY	4,633	0	0	0	0	1,053	0	0	0	0	3,580	0	0
36	EPRIDUE - Commitment to EPRI research	31,061	0	0	0	7,791	7,791	0	0	7,791	0	0	0	7,688
37	EPRIDUE - EPRI DUES	14,804	0	0	0	3,701	3,701	0	0	3,701	0	0	0	3,701
38	ESCS - IT Support	(3,351)	(3,351)	0	0	0	0	0	0	0	0	0	0	0
39	FCCELEC - FCC ELECTRIC	2,383	660	140	0	140	0	0	0	111	185	1,036	111	0
40	FNCTOFF - Offset to Functional UA Alloc	(260,530)	(28,667)	(16,597)	(20,134)	(23,819)	(26,301)	(14,912)	(17,748)	(25,862)	(19,607)	(22,313)	(26,795)	(16,775)
41	IMAGE - Imaging Svcs	384	174	210	0	0	0	0	0	0	0	0	0	0
42	IMCHRG - IM Chargebacks	140,461	19,566	9,417	8,809	14,383	14,972	7,075	7,319	12,574	9,921	11,789	14,303	10,333
43	IMS - Information Mgt	28,538	2,716	2,434	1,641	2,481	2,588	2,152	1,024	2,686	2,216	3,166	3,312	2,118
44	ITG\$OM - IT GOVERNANCE O&M \$'s	(169)	(169)	0	0	0	0	0	0	0	0	0	0	0
45	ITSUPP - IT Support	10,376	0	1,061	723	1,074	1,085	959	1,065	198	1,044	1,089	1,260	798
46	LEGREG - Legislative & Regulatory	0	0	0	0	0	0	0	0	0	0	0	0	0
47	MKTRESH - MARKET RESEARCH ANALYSIS	331	207	0	0	0	124	0	0	0	0	0	0	0
48	MOVEBOX - Box Moves	259	(5)	0	0	0	0	0	250	0	0	0	14	0
49	MOVEBOX - Office Relocations	75	(12)	122	(108)	0	6	6	19	12	22	5	1	2
50	NCCPOM - O&M Programmatic Support to CCP	(59)	0	(59)	0	0	0	0	0	0	0	0	0	0
51	OTHADM - OTHADM	1,673	42	1,239	(1,031)	0	38	9	909	(860)	5	982	(434)	774
52	OTHADM - OTHER IT ADMINISTRATIVE	24	24	0	0	0	0	0	0	0	0	0	0	0
53	PRINT - Printing Svcs	5,741	4	0	0	0	0	318	0	329	103	4,982	0	5
54	REALEST - REAL ESTATE	1,515	167	0	0	482	0	717	0	0	0	152	0	0
55	STAFF - General & Administrative supt	28,956	(1,384)	(7,284)	1,829	2,149	8,728	2,384	623	2,035	2,432	733	13,508	3,213
56	STAFF - STAFF	1,955	252	134	115	160	201	122	119	162	163	165	224	138
57	STRAT10 - Grid Solutions Other	17,669	1,378	1,390	1,302	2,078	1,351	762	1,728	1,855	1,085	1,203	1,900	1,636
58	SUBSCRIP - Publication Subscription	(4)	4	0	0	0	0	0	0	(8)	0	0	0	0
59	TEOPER - Trading Fir oper cats (labor)	1,171	589	0	0	0	0	0	0	83	202	179	118	0
60	TESUPPO - supp for BPM, lbr and exp	8,114	4,369	749	0	749	0	749	0	749	0	0	0	749
61	TRAIN - Training	0	0	0	0	0	0	0	0	0	0	0	0	0
62	UNCOLLE - Uncollectible Provision	1,936	1,936	0	0	0	0	0	0	0	0	0	0	0
63	Other - Non-Specific	1,468,128	293,535	40,284	98,220	68,045	57,575	107,034	93,850	74,918	147,537	186,750	126,480	172,900
64	Various Budgeted Items	0	0	0	0	0	0	0	0	0	0	0	0	0
65	Total Other Services	1,476,128	211,658	26,183	98,033	84,050	78,827	116,599	94,220	83,918	150,666	199,382	141,363	191,229
66														
67	Total	1,516,411	212,714	26,198	98,088	84,900	79,099	117,009	94,247	84,770	150,898	199,463	142,500	226,525

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2019-00271
PROFESSIONAL SERVICES EXPENSES
DATA: BASE PERIOD "X" FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2021

WPF-5b
WITNESS RESPONSIBLE:
S. E. LAWLER

Line No.	Project / Description	Total (\$)	Apr-20 (\$)	May-20 (\$)	Jun-20 (\$)	Jul-20 (\$)	Aug-20 (\$)	Sep-20 (\$)	Oct-20 (\$)	Nov-20 (\$)	Dec-20 (\$)	Jan-21 (\$)	Feb-21 (\$)	Mar-21 (\$)
1	<u>Legal</u>													
2	FERC - FERC Issues	0	0	0	0	0	0	0	0	0	0	0	0	0
3	LITIGATI - Litigation	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Total Legal Services	0	0	0	0	0	0	0	0	0	0	0	0	0
5														
6	<u>Engineering</u>													
7	None	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Total Engineering Services	0	0	0	0	0	0	0	0	0	0	0	0	0
9														
10	<u>Accounting</u>													
11	None	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Total Accounting Services	0	0	0	0	0	0	0	0	0	0	0	0	0
13														
14	<u>Other</u>													
15	CONSULT-Consulting	3,008	0	750	0	750	0	0	0	750	0	0	758	0
16	DOJ2015-DanRvr DOJ SettImnt Agrmnt	300	25	25	25	25	25	25	25	25	25	25	25	25
17	EHSALOC-EHS Service Company Allocation	13,483	852	913	1,211	850	1,052	1,089	1,350	936	776	1,305	2,178	971
18	EHSOFST-EHS Allocation Offset	(13,483)	(852)	(913)	(1,211)	(850)	(1,052)	(1,089)	(1,350)	(936)	(776)	(1,305)	(2,178)	(971)
19	ENVSAFE-ENVIRONMENTAL & SAFETY	50,080	3,000	3,000	6,500	2,000	3,000	7,500	3,000	3,000	11,000	1,010	1,515	5,555
20	EPRIDUE-Commitment to EPRI research	31,755	7,919	0	0	7,919	0	0	7,919	0	0	0	7,998	0
21	EPRIDUE-EPRI Dues	15,286	3,812	0	0	3,812	0	0	3,812	0	0	0	3,850	0
22	FNCTOFF-Offset to Functional UA Alloc	(185,922)	(14,794)	(18,047)	(12,346)	(14,299)	(17,119)	(15,746)	(14,104)	(13,234)	(19,350)	(19,471)	(14,436)	(12,976)
23	IMAGE-Image/Awareness Tracking	96	8	8	8	8	8	8	8	8	8	8	8	8
24	IMCHRG-IM Chargebacks	183,170	15,601	14,913	12,895	15,054	13,857	12,370	14,838	13,877	20,310	20,708	15,194	13,553
25	IMS-Information Mgt	21,468	1,460	1,460	1,460	1,453	1,453	1,453	1,453	1,453	4,824	2,016	1,508	1,475
26	LEGREG-Legislative and Regulatory	100,160	6,000	6,000	13,000	4,000	6,000	15,000	6,000	6,000	22,000	2,020	3,030	11,110
27	MPRTSV-Non-specific print services	650	54	54	54	54	54	54	54	54	54	54	55	55
28	PRINT-Printing Svcs	24	2	2	1	2	2	2	2	2	2	2	2	3
29	STAFF-General & Administrative supt	291,263	21,361	21,361	22,161	25,061	21,362	28,301	21,362	21,362	22,162	33,675	27,430	25,665
30	STAFF-STAFF	14,208	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,193	1,193	1,193
31	TEOPER-Trading Flr oper cstx (labor)	10,863	903	903	903	903	903	903	903	903	903	912	912	912
32	TESURPO-supp for BPM, lbr and exp	8,847	0	0	0	0	0	2,793	0	0	0	6,054	0	0
33	Other - Non-Specific	170,029	7,211	24,666	24,149	3,316	12,355	26,499	4,445	8,263	31,410	(3,816)	10,627	20,904
35	Total Other Services	715,285	53,743	56,276	69,991	51,239	43,081	80,343	50,898	43,644	94,529	44,390	59,669	67,482
36														
37	Total	715,285	53,743	56,276	69,991	51,239	43,081	80,343	50,898	43,644	94,529	44,390	59,669	67,482

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

WPF-6a
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

Rate Case	Total To Be Amortized	Amortization Start Date	Amortization Period	Monthly Amortization Amount	Number of Months Amortized	Balance as of November 2019	Number of Months Amortized	Balance as of March 2020	Forecasted Number of Months Amortized	Balance as of March 2021	13 Month Avg. Forecasted Period
(A) Current Case (Electric)	\$ 676,675	4/1/2020	5 YEAR	\$ 11,278	0		0	\$ 676,675	12	\$ 541,339	\$ 609,007
2017-00321 (Electric)	\$ 657,434	5/1/2018	5 YEAR	\$ 10,957	19	\$ 449,251	23	\$ 405,423	35	\$ 273,939	\$ 339,681
2018-00261 (Gas)	\$ 256,960	4/1/2019	5 YEAR	\$ 4,283	8	\$ 222,696	12	\$ 205,564	24	\$ 154,168	\$ 179,866
				Electric		\$ 449,251		\$ 1,082,098		\$ 815,278	\$ 948,688
				Gas		222,696		205,564		154,168	179,866
				Total		\$ 671,947		\$ 1,287,662		\$ 969,446	\$ 1,128,554

(A) Estimated balance, amortization date, and amortization period

Date	2017-00321 Balance	2017-00321 Amortization	2018-00261 Balance	2018-00261 Amortization	Current Case Balance	Current Case Amortization
4/1/2018	\$ 657,434					
5/1/2018	646,477	\$ 10,957				
6/1/2018	635,520	10,957				
7/1/2018	624,562	10,957				
8/1/2018	613,605	10,957				
9/1/2018	602,648	10,957				
10/1/2018	591,691	10,957				
11/1/2018	580,733	10,957				
12/1/2018	569,776	10,957				
1/1/2019	558,819	10,957				
2/1/2019	547,862	10,957				
3/1/2019	536,904	10,957	\$ 256,960			
4/1/2019	525,947	10,957	252,677	\$ 4,283		
5/1/2019	514,990	10,957	248,395	4,283		
6/1/2019	504,033	10,957	244,112	4,283		
7/1/2019	493,076	10,957	239,829	4,283		
8/1/2019	482,118	10,957	235,547	4,283		
9/1/2019	471,161	10,957	231,264	4,283		
10/1/2019	460,204	10,957	226,981	4,283		
11/1/2019	449,247	10,957	222,699	4,283		
12/1/2019	438,289	10,957	218,416	4,283		
1/1/2020	427,332	10,957	214,133	4,283		
2/1/2020	416,375	10,957	209,851	4,283		
3/1/2020	405,418	10,957	205,568	4,283	\$ 676,675	
4/1/2020	394,460	10,957	201,285	4,283	665,397	\$ 11,278
5/1/2020	383,503	10,957	197,003	4,283	654,119	11,278
6/1/2020	372,546	10,957	192,720	4,283	642,841	11,278
7/1/2020	361,589	10,957	188,437	4,283	631,563	11,278
8/1/2020	350,631	10,957	184,155	4,283	620,285	11,278
9/1/2020	339,674	10,957	179,872	4,283	609,008	11,278
10/1/2020	328,717	10,957	175,589	4,283	597,730	11,278
11/1/2020	317,760	10,957	171,307	4,283	586,452	11,278
12/1/2020	306,803	10,957	167,024	4,283	575,174	11,278
1/1/2021	295,845	10,957	162,741	4,283	563,896	11,278
2/1/2021	284,888	10,957	158,459	4,283	552,618	11,278
3/1/2021	273,931	10,957	154,176	4,283	541,340	11,278
13 Month Average	\$ 339,674	\$ 10,957	\$ 179,872	\$ 4,283	\$ 609,008	\$ 11,278

	# of months	
	Elec	Gas
2018	8	0
2019	12	9
2020	12	12
2021	3	3
	<u>35</u>	<u>24</u>

SECTION G
WORKPAPERS
(not applicable)

SECTION H
WORKPAPERS
(not applicable)

SECTION I

WORKPAPERS
(not applicable)

SECTION J

WORKPAPERS
(not applicable)

SECTION K

WORKPAPERS
(not applicable)