

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

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

CASE NO. 2017-00321

FILING REQUIREMENTS

VOLUME 12

Duke Energy Kentucky, Inc.
Case No. 2017-00321
Forecasted Test Period Filing Requirements
Table of Contents

Vol. #	Tab #	Filing Requirement	Description	Sponsoring Witness
1	1	KRS 278.180	30 days' notice of rates to PSC.	James P. Henning
1	2	807 KAR 5:001 Section 7(1)	The original and 10 copies of application plus copy for anyone named as interested party.	James P. Henning
1	3	807 KAR 5:001 Section 12(2)	<p>(a) Amount and kinds of stock authorized.</p> <p>(b) Amount and kinds of stock issued and outstanding.</p> <p>(c) Terms of preference of preferred stock whether cumulative or participating, or on dividends or assets or otherwise.</p> <p>(d) Brief description of each mortgage on property of applicant, giving date of execution, name of mortgagor, name of mortgagee, or trustee, amount of indebtedness authorized to be secured thereby, and the amount of indebtedness actually secured, together with any sinking fund provisions.</p> <p>(e) Amount of bonds authorized, and amount issued, giving the name of the public utility which issued the same, describing each class separately, and giving date of issue, face value, rate of interest, date of maturity and how secured, together with amount of interest paid thereon during the last fiscal year.</p> <p>(f) Each note outstanding, giving date of issue, amount, date of maturity, rate of interest, in whose favor, together with amount of interest paid thereon during the last fiscal year.</p> <p>(g) Other indebtedness, giving same by classes and describing security, if any, with a brief statement of the devolution or assumption of any portion of such indebtedness upon or by person or corporation if the original liability has been transferred, together with amount of interest paid thereon during the last fiscal year.</p> <p>(h) Rate and amount of dividends paid during the five (5) previous fiscal years, and the amount of capital stock on which dividends were paid each year.</p>	John L. Sullivan, III
1	4	807 KAR 5:001 Section 12(2)(i)	Detailed income statement and balance sheet.	David L. Doss
1	5	807 KAR 5:001 Section 14(1)	Full name, mailing address, and electronic mail address of applicant and reference to the particular provision of law requiring PSC approval.	James P. Henning

Duke Energy Kentucky, Inc.
Case No. 2017-00321
Forecasted Test Period Filing Requirements
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Vol. #	Tab #	Filing Requirement	Description	Sponsoring Witness
1	6	807 KAR 5:001 Section 14(2)	If a corporation, the applicant shall identify in the application the state in which it is incorporated and the date of its incorporation, attest that it is currently in good standing in the state in which it is incorporated, and, if it is not a Kentucky corporation, state if it is authorized to transact business in Kentucky.	James P. Henning
1	7	807 KAR 5:001 Section 14(3)	If a limited liability company, the applicant shall identify in the application the state in which it is organized and the date on which it was organized, attest that it is in good standing in the state in which it is organized, and, if it is not a Kentucky limited liability company, state if it is authorized to transact business in Kentucky.	James P. Henning
1	8	807 KAR 5:001 Section 14(4)	If the applicant is a limited partnership, a certified copy of its limited partnership agreement and all amendments, if any, shall be annexed to the application, or a written statement attesting that its partnership agreement and all amendments have been filed with the commission in a prior proceeding and referencing the case number of the prior proceeding.	James P. Henning
1	9	807 KAR 5:001 Section 16 (1)(b)(1)	Reason adjustment is required.	James P. Henning William Don Wathen, Jr.
1	10	807 KAR 5:001 Section 16 (1)(b)(2)	Certified copy of certificate of assumed name required by KRS 365.015 or statement that certificate not necessary.	James P. Henning
1	11	807 KAR 5:001 Section 16 (1)(b)(3)	New or revised tariff sheets, if applicable in a format that complies with 807 KAR 5:011 with an effective date not less than thirty (30) days from the date the application is filed	Bruce L. Sailors
1	12	807 KAR 5:001 Section 16 (1)(b)(4)	Proposed tariff changes shown by present and proposed tariffs in comparative form or by indicating additions in italics or by underscoring and striking over deletions in current tariff.	Bruce L. Sailors
1	13	807 KAR 5:001 Section 16 (1)(b)(5)	A statement that notice has been given in compliance with Section 17 of this administrative regulation with a copy of the notice.	James P. Henning
1	14	807 KAR 5:001 Section 16(2)	If gross annual revenues exceed \$5,000,000, written notice of intent filed at least 30 days, but not more than 60 days prior to application. Notice shall state whether application will be supported by historical or fully forecasted test period.	James P. Henning
1	15	807 KAR 5:001 Section 16(3)	Notice given pursuant to Section 17 of this administrative regulation shall satisfy the requirements of 807 KAR 5:051, Section 2.	James P. Henning

1	16	807 KAR 5:001 Section 16(6)(a)	The financial data for the forecasted period shall be presented in the form of pro forma adjustments to the base period.	Robert H. Pratt
1	17	807 KAR 5:001 Section 16(6)(b)	Forecasted adjustments shall be limited to the twelve (12) months immediately following the suspension period.	Sarah E. Lawler Cynthia S. Lee Robert H. Pratt
1	18	807 KAR 5:001 Section 16(6)(c)	Capitalization and net investment rate base shall be based on a thirteen (13) month average for the forecasted period.	Sarah E. Lawler
1	19	807 KAR 5:001 Section 16(6)(d)	After an application based on a forecasted test period is filed, there shall be no revisions to the forecast, except for the correction of mathematical errors, unless the revisions reflect statutory or regulatory enactments that could not, with reasonable diligence, have been included in the forecast on the date it was filed. There shall be no revisions filed within thirty (30) days of a scheduled hearing on the rate application.	Robert H. Pratt
1	20	807 KAR 5:001 Section 16(6)(e)	The commission may require the utility to prepare an alternative forecast based on a reasonable number of changes in the variables, assumptions, and other factors used as the basis for the utility's forecast.	Robert H. Pratt
1	21	807 KAR 5:001 Section 16(6)(f)	The utility shall provide a reconciliation of the rate base and capital used to determine its revenue requirements.	Sarah E. Lawler
1	22	807 KAR 5:001 Section 16(7)(a)	Prepared testimony of each witness supporting its application including testimony from chief officer in charge of Kentucky operations on the existing programs to achieve improvements in efficiency and productivity, including an explanation of the purpose of the program.	All Witnesses
1	23	807 KAR 5:001 Section 16(7)(b)	Most recent capital construction budget containing at minimum 3 year forecast of construction expenditures.	Robert H. Pratt Joseph A. Miller Anthony J. Platz
1	24	807 KAR 5:001 Section 16(7)(c)	Complete description, which may be in prefiled testimony form, of all factors used to prepare forecast period. All econometric models, variables, assumptions, escalation factors, contingency provisions, and changes in activity levels shall be quantified, explained, and properly supported.	Robert H. Pratt
1	25	807 KAR 5:001 Section 16(7)(d)	Annual and monthly budget for the 12 months preceding filing date, base period and forecasted period.	Robert H. Pratt
1	26	807 KAR 5:001 Section 16(7)(e)	Attestation signed by utility's chief officer in charge of Kentucky operations providing: 1. That forecast is reasonable, reliable, made in good faith and that all basic assumptions used have been identified and justified; and 2. That forecast contains same assumptions and methodologies used in forecast prepared for use by management, or an identification and explanation for any differences; and 3. That productivity and efficiency gains are included in the forecast.	James P. Henning

1	27	807 KAR 5:001 Section 16(7)(f)	For each major construction project constituting 5% or more of annual construction budget within 3 year forecast, following information shall be filed: 1. Date project began or estimated starting date; 2. Estimated completion date; 3. Total estimated cost of construction by year exclusive and inclusive of Allowance for Funds Used During construction ("AFUDC") or Interest During construction Credit; and 4. Most recent available total costs incurred exclusive and inclusive of AFUDC or Interest During Construction Credit.	Robert H. Pratt Joseph A. Miller Anthony J. Platz
1	28	807 KAR 5:001 Section 16(7)(g)	For all construction projects constituting less than 5% of annual construction budget within 3 year forecast, file aggregate of information requested in paragraph (f) 3 and 4 of this subsection.	Robert H. Pratt Joseph A. Miller Anthony J. Platz
1	29	807 KAR 5:001 Section 16(7)(h)	Financial forecast for each of 3 forecasted years included in capital construction budget supported by underlying assumptions made in projecting results of operations and including the following information: 1. Operating income statement (exclusive of dividends per share or earnings per share); 2. Balance sheet; 3. Statement of cash flows; 4. Revenue requirements necessary to support the forecasted rate of return; 5. Load forecast including energy and demand (electric); 6. Access line forecast (telephone); 7. Mix of generation (electric); 8. Mix of gas supply (gas); 9. Employee level; 10. Labor cost changes; 11. Capital structure requirements; 12. Rate base; 13. Gallons of water projected to be sold (water); 14. Customer forecast (gas, water); 15. MCF sales forecasts (gas); 16. Toll and access forecast of number of calls and number of minutes (telephone); and 17. A detailed explanation of any other information provided.	Robert H. Pratt John Verderame John L. Sullivan, III Benjamin Passty
1	30	807 KAR 5:001 Section 16(7)(i)	Most recent FERC or FCC audit reports.	David L. Doss
2	31	807 KAR 5:001 Section 16(7)(j)	Prospectuses of most recent stock or bond offerings.	John L. Sullivan, III
2	32	807 KAR 5:001 Section 16(7)(k)	Most recent FERC Form 1 (electric), FERC Form 2 (gas), or PSC Form T (telephone).	David L. Doss
3-4	33	807 KAR 5:001 Section 16(7)(l)	Annual report to shareholders or members and statistical supplements for the most recent 2 years prior to application filing date.	John L. Sullivan, III
5	34	807 KAR 5:001 Section 16(7)(m)	Current chart of accounts if more detailed than Uniform System of Accounts charts.	David L. Doss
5	35	807 KAR 5:001 Section 16(7)(n)	Latest 12 months of the monthly managerial reports providing financial results of operations in comparison to forecast.	David L. Doss

5	36	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.	David L. Doss Robert H. Pratt
6-8	37	807 KAR 5:001 Section 16(7)(p)	SEC's annual report for most recent 2 years, Form 10-Ks and any Form 8-Ks issued during prior 2 years and any Form 10-Qs issued during past 6 quarters.	David L. Doss
9	38	807 KAR 5:001 Section 16(7)(q)	Independent auditor's annual opinion report, with any written communication which indicates the existence of a material weakness in internal controls.	David L. Doss
9	39	807 KAR 5:001 Section 16(7)(r)	Quarterly reports to the stockholders for the most recent 5 quarters.	John L. Sullivan
9	40	807 KAR 5:001 Section 16(7)(s)	Summary of latest depreciation study with schedules itemized by major plant accounts, except that telecommunications utilities adopting PSC's average depreciation rates shall identify current and base period depreciation rates used by major plant accounts. If information has been filed in another PSC case, refer to that case's number and style.	John J. Spanos
9	41	807 KAR 5:001 Section 16(7)(t)	List all commercial or in-house computer software, programs, and models used to develop schedules and work papers associated with application. Include each software, program, or model; its use; identify the supplier of each; briefly describe software, program, or model; specifications for computer hardware and operating system required to run program	Sarah E. Lawler
9	42	807 KAR 5:001 Section 16(7)(u)	If utility had any amounts charged or allocated to it by affiliate or general or home office or paid any monies to affiliate or general or home office during the base period or during previous 3 calendar years, file: 1. Detailed description of method of calculation and amounts allocated or charged to utility by affiliate or general or home office for each allocation or payment; 2. method and amounts allocated during base period and method and estimated amounts to be allocated during forecasted test period; 3. Explain how allocator for both base and forecasted test period was determined; and 4. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated or paid during base period is reasonable.	Jeffrey R. Setser
10	43	807 KAR 5:001 Section 16(7)(v)	If gas, electric or water utility with annual gross revenues greater than \$5,000,000, cost of service study based on methodology generally accepted in industry and based on current and reliable data from single time period.	James E. Ziolkowski

11	44	807 KAR 5:001 Section 16(7)(w)	Local exchange carriers with fewer than 50,000 access lines need not file cost of service studies, except as specifically directed by PSC. Local exchange carriers with more than 50,000 access lines shall file: 1. Jurisdictional separations study consistent with Part 36 of the FCC's rules and regulations; and 2. Service specific cost studies supporting pricing of services generating annual revenue greater than \$1,000,000 except local exchange access: a. Based on current and reliable data from single time period; and b. Using generally recognized fully allocated, embedded, or incremental cost principles.	N/A
11	45	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
11	46	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 Cynthia S. Lee Robert H. Pratt Lisa M. Belluci James E. Ziolkowski David L. Doss
11	47	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
11	48	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 Cynthia S. Lee Robert H. Pratt James E. Ziolkowski
11	49	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.	Lisa M. Bellucci
11	50	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
11	51	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 Tom Silinski
11	52	807 KAR 5:001 Section 16(8)(h)	Computation of gross revenue conversion factor for forecasted period.	Sarah E. Lawler
11	53	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.	David L. Doss Robert H. Pratt

11	54	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.	John L. Sullivan, III
11	55	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.	Cynthia S. Lee Robert H. Pratt John L. Sullivan David L. Doss
11	56	807 KAR 5:001 Section 16(8)(l)	Narrative description and explanation of all proposed tariff changes.	Bruce L. Sailors
11	57	807 KAR 5:001 Section 16(8)(m)	Revenue summary for both base and forecasted periods with supporting schedules which provide detailed billing analyses for all customer classes.	Bruce L. Sailors
11	58	807 KAR 5:001 Section 16(8)(n)	Typical bill comparison under present and proposed rates for all customer classes.	Bruce L. Sailors
11	59	807 KAR 5:001 Section 16(10)	Request for waivers from the requirements of this section shall include the specific reasons for the request. The commission shall grant the request upon good cause shown by the utility.	Legal
11	60	807 KAR 5:001 Section (17)(1)	(1) Public postings. (a) A utility shall post at its place of business a copy of the notice no later than the date the application is submitted to the commission. (b) A utility that maintains a Web site shall, within five (5) business days of the date the application is submitted to the commission, post on its Web sites: 1. A copy of the public notice; and 2. A hyperlink to the location on the commission's Web site where the case documents are available. (c) The information required in paragraphs (a) and (b) of this subsection shall not be removed until the commission issues a final decision on the application.	James P. Henning

11	61	807 KAR 5:001 Section 17(2)	<p>(2) Customer Notice.</p> <p>(a) If a utility has twenty (20) or fewer customers, the utility shall mail a written notice to each customer no later than the date on which the application is submitted to the commission.</p> <p>(b) If a utility has more than twenty (20) customers, it shall provide notice by:</p> <ol style="list-style-type: none"> 1. Including notice with customer bills mailed no later than the date the application is submitted to the commission; 2. Mailing a written notice to each customer no later than the date the application is submitted to the commission; 3. Publishing notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the application is submitted to the commission; or 4. Publishing notice in a trade publication or newsletter delivered to all customers no later than the date the application is submitted to the commission. <p>(c) A utility that provides service in more than one (1) county may use a combination of the notice methods listed in paragraph (b) of this subsection.</p>	James P. Henning
11	62	807 KAR 5:001 Section 17(3)	<p>(3) Proof of Notice. A utility shall file with the commission no later than forty-five (45) days from the date the application was initially submitted to the commission:</p> <p>(a) If notice is mailed to its customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, that notice was mailed to all customers, and the date of the mailing;</p> <p>(b) If notice is published in a newspaper of general circulation in the utility's service area, an affidavit from the publisher verifying the contents of the notice, that the notice was published, and the dates of the notice's publication; or</p> <p>(c) If notice is published in a trade publication or newsletter delivered to all customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, the mailing of the trade publication or newsletter, that notice was included in the publication or newsletter, and the date of mailing.</p>	James P. Henning

11	63	807 KAR 5:001 Section 17(4)	<p>(4) Notice Content. Each notice issued in accordance with this section shall contain:</p> <p>(a) The proposed effective date and the date the proposed rates are expected to be filed with the commission;</p> <p>(b) The present rates and proposed rates for each customer classification to which the proposed rates will apply;</p> <p>(c) The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply;</p> <p>(d) The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply, except for local exchange companies, which shall include the effect upon the average bill for each customer classification for the proposed rate change in basic local service;</p> <p>(e) A statement that a person may examine this application at the offices of (utility name) located at (utility address);</p> <p>(f) A statement that a person may examine this application at the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at http://psc.ky.gov;</p> <p>(g) A statement that comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602;</p> <p>(h) A statement that the rates contained in this notice are the rates proposed by (utility name) but that the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice;</p> <p>(i) A statement that a person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party; and</p> <p>(j) A statement that if the commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of the notice, the commission may take final action on the application.</p>	Bruce L. Sailors
11	64	807 KAR 5:001 Section 17(5)	(5) Abbreviated form of notice. Upon written request, the commission may grant a utility permission to use an abbreviated form of published notice of the proposed rates, provided the notice includes a coupon that may be used to obtain all the required information.	N/A
12	-	807 KAR 5:001 Section 16(8)(a) through (k)	Schedule Book (Schedules A-K)	Various
13	-	807 KAR 5:001 Section 16(8)(l) through (n)	Schedule Book (Schedules L-N)	Bruce L. Sailors

14	-	-	Work papers	Various
15	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 1 of 6)	Various
16	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 2 of 6)	Various
17	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 3 of 6)	Various
18	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 4 of 6)	Various
19	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 5 of 6)	Various
20	-	807 KAR 5:001 Section 16(7)(a)	Testimony (Volume 6 of 6)	Various
20	-	KRS 278.2205(6)	Cost Allocation Manual	Legal

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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

SCHEDULES A - K

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

Schedule

A Overall Financial Summary

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OVERALL FINANCIAL SUMMARY
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE A
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	JURISDICTIONAL REVENUE REQUIREMENTS	
			BASE PERIOD	FORECASTED PERIOD
1	Capitalization Allocated to Electric Operations	WPA-1a, 1c	565,195,503	705,051,140
2	Operating Income	C-2	36,387,908	20,091,071
3	Earned Rate of Return (Line 2 / Line 1)		6.438%	2.850%
4	Rate of Return	J-1	7.208%	7.083%
5	Required Operating Income (Line 1 x Line 4)		40,739,292	49,938,772
6	Operating Income Deficiency (Line 5 - Line 2)		4,351,384	29,847,701
7	Gross Revenue Conversion Factor	H	1.6298147	1.6298147
8	Revenue Deficiency (Line 6 x Line 7)		7,091,950	48,646,222
9	Revenue Increase Requested	C-1	N/A	48,646,213
10	Adjusted Operating Revenues	C-1	N/A	308,857,946
11	Revenue Requirements (Line 9 + Line 10)		N/A	357,504,159

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Thirteen Month Average Ended March 31, 2019

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. 2017-00321
JURISDICTIONAL RATE BASE SUMMARY
AS OF NOVEMBER 30, 2017
AS OF MARCH 31, 2019

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

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

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD	13 MONTH AVG. FORECAST PERIOD
1	Adjusted Jurisdictional Plant in Service	B-2	\$1,544,965,918	\$1,730,844,119
2	Accumulated Depreciation and Amortization	B-3 / B-3.2	<u>(833,963,077)</u>	<u>(846,148,393)</u> (1)
3	Net Plant in Service (Line 1 + Line 2)		711,002,841	884,695,726
4	Construction Work in Progress	(2)	0	0
5	Cash Working Capital Allowance	B-5	13,817,614	14,215,407
6	Other Working Capital Allowances	B-5	41,368,620	40,420,974
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	(212,949,748)	(239,127,546) (1)
11	Other Rate Base Adjustments	B-6	<u>0</u>	<u>0</u>
12	Jurisdictional Rate Base (Line 3 through Line 11)		<u>\$553,239,327</u>	<u>\$700,204,561</u>

(1) Includes adjustment for annualized depreciation, Schedule D-2.24.

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-2
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	Major Property Groupings	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
		\$		\$	\$	\$
1	Steam Production	746,346,786	100.00	746,346,786	(46,586,238)	699,760,548
2	Other Production	297,045,806	100.00	297,045,806	0	297,045,806
3	Transmission	61,757,470	100.00	61,757,470	0	61,757,470
4	Distribution	447,117,449	100.00	447,117,449	(14,546,302)	432,571,147
5	General	22,362,720	100.00	22,362,720	0	22,362,720
6	Common (Allocated to Electric)	31,468,227	100.00	31,468,227	0	31,468,227
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	1,606,098,458		1,606,098,458	(61,132,540)	1,544,965,918

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY MAJOR PROPERTY GROUPING
AS OF MARCH 31, 2019

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

SCHEDULE B-2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	834,932,911	100.00	834,932,911	(35,302,027)	799,630,884
2	Other Production	334,147,228	100.00	334,147,228	0	334,147,228
3	Transmission	65,749,235	100.00	65,749,235	0	65,749,235
4	Distribution	485,008,652	100.00	485,008,652	(13,587,238)	471,421,414
5	General	28,554,117	100.00	28,554,117	0	28,554,117
6	Common (Allocated to Electric)	31,341,241	100.00	31,341,241	0	31,341,241
7	Completed Construction Not Classified (1)					
8	Other (specify)					
9	TOTAL	1,779,733,384		1,779,733,384	(48,889,265)	1,730,844,119

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

STEAM PRODUCTION PLANT

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

SCHEDULE B-2.1
PAGE 1 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	7,047,301	100.00%	7,047,301		7,047,301
2	311	3110	Structures & Improvements	53,167,993	100.00%	53,167,993		53,167,993
3	311	3110 - ENV	Structures & Improvements	18,409,562	100.00%	18,409,562		18,409,562
4	312	3120	Boiler Plant Equipment	206,947,630	100.00%	206,947,630		206,947,630
5	312	3120 - ENV	Boiler Plant Equipment	242,761,035	100.00%	242,761,035		242,761,035
6			Case 2015-120 Acq.of DPL share of East Bend	0	100.00%	0		0
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	100.00%	5,420,680		5,420,680
8	314	3140	Turbogenerator Equipment	89,782,860	100.00%	89,782,860		89,782,860
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	100.00%	10,590,194		10,590,194
10	315	3150	Accessory Electric Equipment	28,222,456	100.00%	28,222,456		28,222,456
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	100.00%	16,979,176		16,979,176
12	316	3160	Miscellaneous Powerplant Equipment	14,501,994	100.00%	14,501,994		14,501,994
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	100.00%	5,796,351		5,796,351
14	317	3171, 3172	ARO - Steam Production	46,586,238	100.00%	46,586,238	(46,586,238)	0
15			Completed Construction Not Classified	0	100.00%	0		0
16		ENV	Completed Construction Not Classified	133,316	100.00%	133,316		133,316
17			Total Steam Production Plant	746,346,786		746,346,786	(46,586,238)	699,760,548

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

OTHER PRODUCTION PLANT

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

SCHEDULE B-2.1
PAGE 2 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	340	3400	Land and Land Rights	2,258,588	100.00%	2,258,588		2,258,588
2	340	3401	Rights of Way	651,684	100.00%	651,684		651,684
3	341	3410	Structures & Improvements	32,162,550	100.00%	32,162,550		32,162,550
4	341	3410	Structures & Improvements - Pollution	3,958,749	100.00%	3,958,749		3,958,749
5	342	3420	Fuel Holders, Producers, Accessories	15,756,166	100.00%	15,756,166		15,756,166
6	344	3440	Generators	205,583,571	100.00%	205,583,571		205,583,571
7	344	3440	Generators - Pollution	10,451,088	100.00%	10,451,088		10,451,088
8	344	3440 - Solar	Generators	122,710	100.00%	122,710		122,710
9	345	3450	Accessory Electric Equipment	20,983,988	100.00%	20,983,988		20,983,988
10	345	3450	Accessory Electric Equipment - Pollution	582,196	100.00%	582,196		582,196
11	346	3460	Miscellaneous Plant Equipment	3,933,098	100.00%	3,933,098		3,933,098
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,418	100.00%	601,418		601,418
13			Completed Construction Not Classified	0	100.00%	0		0
14			Total Other Production Plant	297,045,806		297,045,806	0	297,045,806

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

TRANSMISSION PLANT

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

SCHEDULE B-2.1
PAGE 3 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	350	3500	Land	246,667	100.00%	246,667		246,667
2	350	3501	Rights of Way	1,092,199	100.00%	1,092,199		1,092,199
3	352	3520	Structures & Improvements	1,470,865	100.00%	1,470,865		1,470,865
4	353	3530	Station Equipment	17,168,426	100.00%	17,168,426		17,168,426
5	353	3531	Station Equipment - Step Up	9,373,634	100.00%	9,373,634		9,373,634
6	353	3532	Station Equipment - Major	5,937,978	100.00%	5,937,978		5,937,978
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	100.00%	7,057,290		7,057,290
8	355	3550	Poles & Fixtures	7,529,956	100.00%	7,529,956		7,529,956
9	356	3560	Overhead Conductors & Devices	5,841,843	100.00%	5,841,843		5,841,843
10	356	3561	Overhead Conductors - Clear R/W	296,574	100.00%	296,574		296,574
11			Completed Construction Not Classified	5,742,038	100.00%	5,742,038		5,742,038
12			Total Transmission Plant	61,757,470		61,757,470	0	61,757,470

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

DISTRIBUTION PLANT

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

SCHEDULE B-2.1
PAGE 4 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	6,821,750	100.00%	6,821,750		6,821,750
2	360	3601	Rights of Way	6,441,140	100.00%	6,441,140		6,441,140
3	361	3610	Structures & Improvements	1,402,409	100.00%	1,402,409		1,402,409
4	362	3620	Station Equipment	37,395,698	100.00%	37,395,698		37,395,698
5	362	3622	Station Equipment - Major	25,229,057	100.00%	25,229,057		25,229,057
6	364	3640	Poles, Towers & Fixtures	57,115,882	100.00%	57,115,882		57,115,882
7	365	3650	Overhead Conductors & Devices	116,315,018	100.00%	116,315,018		116,315,018
8	365	3651	Overhead Conductors - Clear R/W	1,864,393	100.00%	1,864,393		1,864,393
9	366	3660	Underground Conduit	19,191,988	100.00%	19,191,988		19,191,988
10	367	3670	Underground Conductors & Devices	59,755,437	100.00%	59,755,437		59,755,437
11	368	3680	Line Transformers	56,217,572	100.00%	56,217,572		56,217,572
12	368	3682	Customers Transformer Installation	273,661	100.00%	273,661		273,661
13	369	3691	Services - Underground	2,393,707	100.00%	2,393,707		2,393,707
14	369	3692	Services - Overhead	15,833,643	100.00%	15,833,643		15,833,643
15	370	3700	Meters	9,086,835	100.00%	9,086,835	(7,980,829)	1,106,006
16	370	3700	Instrumentation Transformers	714,387	100.00%	714,387		714,387
17	370	3701	Leased Meters	2,619,513	100.00%	2,619,513	(2,619,513)	0
18	370	3702	AMI Meters	5,118,529	100.00%	5,118,529		5,118,529
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	421,102	100.00%	421,102		421,102
20	372	3720	Leased Property on Customers	9,647	100.00%	9,647		9,647
21	373	3731	Street Lighting - Overhead	2,676,279	100.00%	2,676,279		2,676,279
22	373	3732	Street Lighting - Boulevard	3,360,750	100.00%	3,360,750		3,360,750
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,593,747	100.00%	1,593,747	(1,593,747)	0
24	373	3734	Light Choice OLE	2,352,213	100.00%	2,352,213	(2,352,213)	0
25			Completed Construction Not Classified	12,913,092	100.00%	12,913,092		12,913,092
26			Total Distribution Plant	447,117,449		447,117,449	(14,546,302)	432,571,147

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

GENERAL PLANT

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

SCHEDULE B-2.1
PAGE 5 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	12,504,384	100.00%	12,504,384		12,504,384
2	390	3900	Structures & Improvements	144,984	100.00%	144,984		144,984
3	391	3910	Office Furniture & Equipment	15,317	100.00%	15,317		15,317
4	391	3911	Electronic Data Proc Equip	2,474,271	100.00%	2,474,271		2,474,271
5	392	3920	Transportation Equipment	218,720	100.00%	218,720		218,720
6	392	3921	Trailers	201,060	100.00%	201,060		201,060
7	394	3940	Tools,Shop & Garage Equipment	2,074,710	100.00%	2,074,710		2,074,710
8	396	3960	Power Operated Equipment	11,770	100.00%	11,770		11,770
9	397	3970	Communication Equipment	2,909,712	100.00%	2,909,712		2,909,712
10			Completed Construction Not Classified	1,807,792	100.00%	1,807,792		1,807,792
11			Total General Plant	22,362,720		22,362,720	0	22,362,720
12			Total Electric Plant	1,574,630,231		1,574,630,231	(61,132,540)	1,513,497,691

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

COMMON PLANT

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

SCHEDULE B-2.1
PAGE 6 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1		1030	Miscellaneous Intangible Plant	22,332,073	100.00%	22,332,073		22,332,073
2		1701	Leased AMI Meters	0	100.00%	0		0
3		1890	Land and Land Rights	154,248	100.00%	154,248		154,248
4		1900	Structures & Improvements	11,321,610	100.00%	11,321,610		11,321,610
5		1910	Office Furniture & Equipment	719,196	100.00%	719,196		719,196
6		1911	Office Furniture & Equipment - EDP Equipment	801,805	100.00%	801,805		801,805
7		1940	Tools, Shop & Garage Equipment	123,493	100.00%	123,493		123,493
8		1970	Communication Equipment	7,719,786	100.00%	7,719,786		7,719,786
9		1980	Miscellaneous Equipment	41,504	100.00%	41,504		41,504
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total Common Plant	43,213,715		43,213,715	0	43,213,715
12			72.82% Common Plant Allocated to Electric	31,468,227		31,468,227	0	31,468,227
13			Total Electric Plant Including Allocated Common	1,606,098,458		1,606,098,458	(61,132,540)	1,544,965,918

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2019

STEAM PRODUCTION PLANT

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

SCHEDULE B-2.1
PAGE 7 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	7,047,301	100.00%	7,047,301		7,047,301
2	311	3110	Structures & Improvements	52,961,753	100.00%	52,961,753		52,961,753
3	311	3110 - ENV	Structures & Improvements	18,409,562	100.00%	18,409,562		18,409,562
4	312	3120	Boiler Plant Equipment	200,625,191	100.00%	200,625,191		200,625,191
5	312	3120 - ENV	Boiler Plant Equipment	242,407,848	100.00%	242,407,848		242,407,848
6			Case 2015-120 Acq.of DPL share of East Bend	0	100.00%	0	11,284,211	11,284,211
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	100.00%	5,420,680		5,420,680
8	314	3140	Turbogenerator Equipment	89,138,655	100.00%	89,138,655		89,138,655
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	100.00%	10,590,194		10,590,194
10	315	3150	Accessory Electric Equipment	29,007,957	100.00%	29,007,957		29,007,957
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	100.00%	16,979,176		16,979,176
12	316	3160	Miscellaneous Powerplant Equipment	14,453,902	100.00%	14,453,902		14,453,902
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	100.00%	5,796,351		5,796,351
14	317	3171, 3172	ARO - Steam Production	46,586,238	100.00%	46,586,238	(46,586,238)	0
15			Completed Construction Not Classified	82,239,531	100.00%	82,239,531		82,239,531
16		ENV	Completed Construction Not Classified	13,268,572	100.00%	13,268,572		13,268,572
17			Total Production Plant	834,932,911		834,932,911	(35,302,027)	799,630,884

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2019

OTHER PRODUCTION PLANT

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

SCHEDULE B-2.1
PAGE 8 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period	Jurisdictional %	Jurisdictional Total	Adjustments	Adjusted Jurisdiction
				\$		\$	\$	\$
1	340	3400	Land and Land Rights	2,258,588	100.00%	2,258,588		2,258,588
2	340	3401	Rights of Way	651,684	100.00%	651,684		651,684
3	341	3410	Structures & Improvements	32,107,779	100.00%	32,107,779		32,107,779
4	341	3410	Structures & Improvements - Pollution	3,958,749	100.00%	3,958,749		3,958,749
5	342	3420	Fuel Holders, Producers, Accessories	15,706,122	100.00%	15,706,122		15,706,122
6	344	3440	Generators	206,269,908	100.00%	206,269,908		206,269,908
7	344	3440	Generators - Pollution	10,451,088	100.00%	10,451,088		10,451,088
8	344	3440 - Solar	Generators	14,573,894	100.00%	14,573,894		14,573,894
9	345	3450	Accessory Electric Equipment	21,204,320	100.00%	21,204,320		21,204,320
10	345	3450	Accessory Electric Equipment - Pollution	456,133	100.00%	456,133		456,133
11	346	3460	Miscellaneous Plant Equipment	4,040,664	100.00%	4,040,664		4,040,664
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,418	100.00%	601,418		601,418
13			Completed Construction Not Classified	21,866,881	100.00%	21,866,881		21,866,881
14			Total Other Production Plant	334,147,228		334,147,228	0	334,147,228

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF NOVEMBER 30, 2017

TRANSMISSION PLANT

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

SCHEDULE B-2.1
PAGE 9 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	246,667	100.00%	246,667		246,667
2	350	3501	Rights of Way	1,092,199	100.00%	1,092,199		1,092,199
3	352	3520	Structures & Improvements	1,454,732	100.00%	1,454,732		1,454,732
4	353	3530	Station Equipment	17,084,779	100.00%	17,084,779		17,084,779
5	353	3531	Station Equipment - Step Up	9,373,634	100.00%	9,373,634		9,373,634
6	353	3532	Station Equipment - Major	5,891,325	100.00%	5,891,325		5,891,325
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	100.00%	7,057,290		7,057,290
8	355	3550	Poles & Fixtures	7,523,996	100.00%	7,523,996		7,523,996
9	356	3560	Overhead Conductors & Devices	5,837,424	100.00%	5,837,424		5,837,424
10	356	3561	Overhead Conductors - Clear R/W	296,574	100.00%	296,574		296,574
11			Completed Construction Not Classified	9,890,615	100.00%	9,890,615		9,890,615
12			Total Transmission Plant	65,749,235		65,749,235	0	65,749,235

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2019

DISTRIBUTION PLANT

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

SCHEDULE B-2.1
PAGE 10 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Accl. 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	6,821,750	100.00%	6,821,750		6,821,750
2	360	3601	Rights of Way	6,441,140	100.00%	6,441,140		6,441,140
3	361	3610	Structures & Improvements	1,381,960	100.00%	1,381,960		1,381,960
4	362	3620	Station Equipment	37,037,167	100.00%	37,037,167		37,037,167
5	362	3622	Station Equipment - Major	25,188,158	100.00%	25,188,158		25,188,158
6	364	3640	Poles, Towers & Fixtures	56,761,153	100.00%	56,761,153		56,761,153
7	365	3650	Overhead Conductors & Devices	113,759,469	100.00%	113,759,469		113,759,469
8	365	3651	Overhead Conductors - Clear RW	1,864,393	100.00%	1,864,393		1,864,393
9	366	3660	Underground Conduit	19,177,499	100.00%	19,177,499		19,177,499
10	367	3670	Underground Conductors & Devices	59,568,516	100.00%	59,568,516		59,568,516
11	368	3680	Line Transformers	55,367,127	100.00%	55,367,127		55,367,127
12	368	3682	Customers Transformer Installation	273,661	100.00%	273,661		273,661
13	369	3691	Services - Underground	2,393,707	100.00%	2,393,707		2,393,707
14	369	3692	Services - Overhead	15,791,511	100.00%	15,791,511		15,791,511
15	370	3700	Meters	8,130,957	100.00%	8,130,957	(7,024,951)	1,106,006
16	370	3700	Instrumentation Transformers	713,359	100.00%	713,359		713,359
17	370	3701	Leased Meters	2,611,703	100.00%	2,611,703	(2,611,703)	0
18	370	3702	AMI Meters	22,410,553	100.00%	22,410,553		22,410,553
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	421,102	100.00%	421,102		421,102
20	372	3720	Leased Property on Customers	9,647	100.00%	9,647		9,647
21	373	3731	Street Lighting - Overhead	2,640,930	100.00%	2,640,930		2,640,930
22	373	3732	Street Lighting - Boulevard	3,358,901	100.00%	3,358,901		3,358,901
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,587,787	100.00%	1,587,787	(1,587,787)	0
24	373	3734	Light Choice OLE	2,362,797	100.00%	2,362,797	(2,362,797)	0
25			Completed Construction Not Classified	38,933,705	100.00%	38,933,705		38,933,705
26			Total Distribution Plant	485,008,652		485,008,652	(13,587,238)	471,421,414

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2019

GENERAL PLANT

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

SCHEDULE B-2.1
PAGE 11 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	12,504,384	100.00%	12,504,384		12,504,384
2	390	3900	Structures & Improvements	144,984	100.00%	144,984		144,984
3	391	3910	Office Furniture & Equipment	15,317	100.00%	15,317		15,317
4	391	3911	Electronic Data Proc Equip	2,474,271	100.00%	2,474,271		2,474,271
5	392	3920	Transportation Equipment	218,720	100.00%	218,720		218,720
6	392	3921	Trailers	201,060	100.00%	201,060		201,060
7	394	3940	Tools, Shop & Garage Equipment	2,071,113	100.00%	2,071,113		2,071,113
8	396	3960	Power Operated Equipment	11,770	100.00%	11,770		11,770
9	397	3970	Communication Equipment	2,885,563	100.00%	2,885,563		2,885,563
10			Completed Construction Not Classified	8,026,935	100.00%	8,026,935		8,026,935
11			Total General Plant	28,554,117		28,554,117	0	28,554,117
12			Total Electric Plant	1,748,392,143		1,748,392,143	(48,889,265)	1,699,502,878

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
AS OF MARCH 31, 2019

COMMON PLANT

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

SCHEDULE B-2.1
PAGE 12 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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		1030	Miscellaneous Intangible Plant	22,332,073	100.00%	22,332,073		22,332,073
2		1701	Leased AMI Meters	0	100.00%	0		0
3		1890	Land and Land Rights	154,248	100.00%	154,248		154,248
4		1900	Structures & Improvements	11,174,046	100.00%	11,174,046		11,174,046
5		1910	Office Furniture & Equipment	719,196	100.00%	719,196		719,196
6		1911	Office Furniture & Equipment - EDP Equipment	792,659	100.00%	792,659		792,659
7		1940	Tools, Shop & Garage Equipment	117,019	100.00%	117,019		117,019
8		1970	Communication Equipment	7,708,586	100.00%	7,708,586		7,708,586
9		1980	Miscellaneous Equipment	41,504	100.00%	41,504		41,504
10			Completed Construction Not Classified	0	100.00%	0		0
11			Total Common Plant	43,039,331		43,039,331	0	43,039,331
12			72.82% Common Plant Allocated to Electric	31,341,241		31,341,241	0	31,341,241
13			Total Electric Plant Including Allocated Common	1,779,733,384		1,779,733,384	(48,889,265)	1,730,844,119

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUSTMENTS TO PLANT IN SERVICE
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-2.2
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	(46,586,238)	100%	(46,586,238)		To remove ARO balances
2	373	3733	Street Lighting - Cust,Private Outdoor Lighting	(1,593,747)	100%	(1,593,747)		To exclude street lighting balances
3	373	3734	Light Choice OLE	(2,352,213)	100%	(2,352,213)		To exclude street lighting balances
4	370	3700	Meters	(7,980,829)	100%	(7,980,829)		To remove meters that are being replaced by AMI meters
5	370	3701	Leased Meters	(2,619,513)	100%	(2,619,513)		To remove meters that are being replaced by AMI meters
6			Total Adjustments	(61,132,540)	100%	(61,132,540)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUSTMENTS TO PLANT IN SERVICE
AS OF MARCH 31, 2019

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

SCHEDULE B-2.2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	(46,586,238)	100%	(46,586,238)		To remove ARO balances
2			Case 2015-120 Acq.of DPL share of East Bend	11,284,211	100%	11,284,211		To add DP&L share of East bend to rate base.
3	373	3733	Street Lighting - Cust,Private Outdoor Lighting	(1,587,787)	100%	(1,587,787)		To exclude street lighting balances
4	373	3734	Light Choice OLE	(2,362,797)	100%	(2,362,797)		To exclude street lighting balances
5	370	3700	Meters	(7,024,951)	100%	(7,024,951)		To remove meters that are being replaced by AMI meters
6	370	3701	Leased Meters	(2,611,703)	100%	(2,611,703)		To remove meters that are being replaced by AMI meters
7			Total Adjustments	(48,889,265)	100%	(48,889,265)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

STEAM PRODUCTION PLANT

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

SCHEDULE B-2.3
PAGE 1 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	7,036,025	0	(11,276)	0		7,047,301
2	311	3110	Structures & Improvements	52,768,170	533,909	134,086	0		53,167,993
3	311	3110 - ENV	Structures & Improvements	18,266,399	143,163	0	0		18,409,562
4	312	3120	Boiler Plant Equipment	210,445,492	1,598,464	5,096,326	0		206,947,630
5	312	3120 - ENV	Boiler Plant Equipment	242,313,559	1,091,301	643,825	0		242,761,035
6			Case 2015-120 Acq.of DPL share of East Bend	0	0	0	0		0
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	0	0	0		5,420,680
8	314	3140	Turbogenerator Equipment	90,092,202	84,971	394,313	0		89,782,860
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	0	0	0		10,590,194
10	315	3150	Accessory Electric Equipment	27,757,605	0	(464,851)	0		28,222,456
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	0	0	0		16,979,176
12	316	3160	Miscellaneous Powerplant Equipment	11,616,571	3,239,779	354,356	0		14,501,994
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	0	0	0		5,796,351
14	317	3171, 3172	ARO - Steam Production	80,002,028	(33,585,212)	(169,422)	0		46,586,238
15			Completed Construction Not Classified	0	0	0	0		0
16		ENV	Completed Construction Not Classified	0	133,316	0	0		133,316
16			Total Steam Production Plant	779,084,452	(26,760,309)	5,977,357	0		746,346,786

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

OTHER PRODUCTION PLANT

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

SCHEDULE B-2.3
PAGE 2 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications		Ending Balance
							Amount	Explanation of Transfer	
				\$	\$	\$	\$		\$
1	340	3400	Land and Land Rights	2,258,588	0	0	0		2,258,588
2	340	3401	Rights of Way	651,684	0	0	0		651,684
3	341	3410	Structures & Improvements	32,158,061	47,580	43,091	0		32,162,550
4	341	3410	Structures & Improvements - Pollution	3,972,936	0	14,187	0		3,958,749
5	342	3420	Fuel Holders, Producers, Accessories	15,785,782	0	29,616	0		15,756,166
6	344	3440	Generators	198,851,827	10,741,336	4,009,592	0		205,583,571
7	344	3440	Generators - Pollution	11,123,618	0	672,530	0		10,451,088
8	344	3440 - Solar	Generators	0	167,657	44,947	0		122,710
9	345	3450	Accessory Electric Equipment	20,926,216	0	(57,772)	0		20,983,988
10	345	3450	Accessory Electric Equipment - Pollution	456,133	126,063	0	0		582,196
11	346	3460	Miscellaneous Plant Equipment	3,944,044	0	10,946	0		3,933,098
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,418	0	0	0		601,418
13			Completed Construction Not Classified	0	0	0	0		0
				0	0	0	0		0
14			Total Other Production Plant	290,730,307	11,082,636	4,767,137	0		297,045,806

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

TRANSMISSION PLANT

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

SCHEDULE B-2.3
PAGE 3 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	249,217	0	2,550	0		246,667
2	350	3501	Rights of Way	1,092,199	0	0	0		1,092,199
3	352	3520	Structures & Improvements	1,480,413	0	9,548	0		1,470,865
4	353	3530	Station Equipment	16,678,119	741,746	251,439	0		17,168,426
5	353	3531	Station Equipment - Step Up	9,479,956	0	106,322	0		9,373,634
6	353	3532	Station Equipment - Major	5,965,587	0	27,609	0		5,937,978
7	353	3534	Station Equipment - Step Up Equipment	7,835,583	0	778,293	0		7,057,290
8	355	3550	Poles & Fixtures	7,549,431	29,607	49,082	0		7,529,956
9	356	3560	Overhead Conductors & Devices	5,765,974	78,527	2,658	0		5,841,843
10	356	3561	Overhead Conductors - Clear RW	213,241	83,333	0	0		296,574
11			Completed Construction Not Classified	0	5,742,038	0	0		5,742,038
12			Total Transmission Plant	56,309,720	6,675,251	1,227,501	0		61,757,470

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

DISTRIBUTION PLANT

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

SCHEDULE B-2.3
PAGE 4 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	6,822,948	9,562	10,760	0		6,821,750
2	360	3601	Rights of Way	6,429,002	12,138	0	0		6,441,140
3	361	3610	Structures & Improvements	1,470,233	0	67,824	0		1,402,409
4	362	3620	Station Equipment	34,641,431	3,187,105	432,838	0		37,395,698
5	362	3622	Station Equipment - Major	25,253,260	0	24,203	0		25,229,057
6	364	3640	Poles, Towers & Fixtures	55,888,710	1,672,238	445,066	0		57,115,882
7	365	3650	Overhead Conductors & Devices	117,058,951	2,150,598	2,894,531	0		116,315,018
8	365	3651	Overhead Conductors - Clear RW	1,824,159	40,234	0	0		1,864,393
9	366	3660	Underground Conduit	18,845,276	355,287	8,575	0		19,191,988
10	367	3670	Underground Conductors & Devices	58,096,682	1,949,521	290,766	0		59,755,437
11	368	3680	Line Transformers	55,205,728	2,055,084	1,043,240	0		56,217,572
12	368	3682	Customers Transformer Installation	273,661	0	0	0		273,661
13	369	3691	Services - Underground	2,363,158	30,549	0	0		2,393,707
14	369	3692	Services - Overhead	15,707,937	160,557	34,851	0		15,833,643
15	370	3700	Meters	9,959,519	(106,064)	766,620	0		9,086,835
16	370	3700	Instrumentation Transformers	714,995	0	608	0		714,387
17	370	3701	Leased Meters	2,624,135	0	4,622	0		2,619,513
18	370	3702	AMI Meters	0	5,118,529	0	0		5,118,529
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	419,621	1,481	0	0		421,102
20	372	3720	Leased Property on Customers	9,647	0	0	0		9,647
21	373	3731	Street Lighting - Overhead	3,196,768	(386,376)	134,113	0		2,676,279
22	373	3732	Street Lighting - Boulevard	3,323,318	52,090	14,658	0		3,360,750
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,585,699	15,453	7,405	0		1,593,747
24	373	3734	Light Choice OLE	2,000,010	347,621	(4,582)	0		2,352,213
25			Completed Construction Not Classified	0	12,913,092	0	0		12,913,092
26			Total Distribution Plant	423,714,848	29,578,699	6,176,098	0		447,117,449

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

GENERAL PLANT

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

SCHEDULE B-2.3
PAGE 5 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	12,334,223	170,161	0	0		12,504,384
2	390	3900	Structures & Improvements	144,984	0	0	0		144,984
3	391	3910	Office Furniture & Equipment	15,317	0	0	0		15,317
4	391	3911	Electronic Data Proc Equip	2,098,313	375,958	0	0		2,474,271
5	392	3920	Transportation Equipment	207,668	11,052	0	0		218,720
6	392	3921	Trailers	190,008	11,052	0	0		201,060
7	394	3940	Tools, Shop & Garage Equipment	1,640,992	435,846	2,128	0		2,074,710
8	396	3960	Power Operated Equipment	11,770	0	0	0		11,770
9	397	3970	Communication Equipment	2,869,017	54,986	14,291	0		2,909,712
10			Completed Construction Not Classified	0	1,807,792	0	0		1,807,792
					0	0	0		
11			Total General Plant	19,512,292	2,866,847	16,419	0		22,362,720
12			Total Electric Plant	1,569,351,619	23,443,124	18,164,512	0		1,574,630,231

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

COMMON PLANT

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

SCHEDULE B-2.3
PAGE 6 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Accl. 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		1701	Leased Meters	0	0	0	0		0
3		1890	Land and Land Rights	154,248	0	0	0		154,248
4		1900	Structures & Improvements	11,559,130	(126,551)	110,969	0		11,321,610
5		1910	Office Furniture & Equipment	67,899	651,297	0	0		719,196
6		1911	Office Furniture & Equipment - EDP Equipment	807,217	0	5,412	0		801,805
7		1940	Tools, Shop & Garage Equipment	127,324	0	3,831	0		123,493
8		1970	Communication Equipment	7,752,132	(25,717)	6,629	0		7,719,786
9		1980	Miscellaneous Equipment	41,504	0	0	0		41,504
10			Completed Construction Not Classified	0	0	0	0		0
Total Common Plant				42,841,527	499,029	126,841	0		43,213,715
12		72.82% Common Plant Allocated to Electric		31,197,200	363,393	92,366	0		31,468,227
13		Total Electric Plant Including Allocated Common		1,600,548,819	23,806,517	18,256,878	0		1,606,098,458

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2018 TO MARCH 31, 2019

STEAM PRODUCTION PLANT

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

SCHEDULE B-2.3
PAGE 7 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	310	3100	Land and Land Rights	7,047,301	0	0				7,047,301	7,047,301
2	311	3110	Structures & Improvements	53,085,980	0	249,177				52,836,803	52,961,753
3	311	3110 - ENV	Structures & Improvements	18,409,562	0	0				18,409,562	18,409,562
4	312	3120	Boiler Plant Equipment	204,433,458	0	7,638,689				196,794,769	200,625,191
5	312	3120 - ENV	Boiler Plant Equipment	242,620,587	0	426,717				242,193,870	242,407,848
6			Case 2015-120 Acq. of DPL share of East Bend	0	0	0				0	0
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	0	0				5,420,680	5,420,680
8	314	3140	Turbogenerator Equipment	89,526,686	0	778,320				88,748,366	89,138,655
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	0	0				10,590,194	10,590,194
10	315	3150	Accessory Electric Equipment	28,534,817	0	(949,032)				29,483,849	29,007,957
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	0	0				16,979,176	16,979,176
12	316	3160	Miscellaneous Powerplant Equipment	14,482,870	0	58,104				14,424,766	14,453,902
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	0	0				5,796,351	5,796,351
14	317	3171, 3172	ARO - Steam Production	46,586,238	0	0				46,586,238	46,586,238
15			Completed Construction Not Classified	56,469,625	47,564,553	0				104,034,178	82,239,531
		ENV	Completed Construction Not Classified	266,561	42,256,640	0				42,523,201	13,268,572
16			Total Steam Production Plant	800,250,086	69,821,193	8,201,975	0			881,869,304	834,932,911

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2018 TO MARCH 31, 2019

OTHER PRODUCTION PLANT

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

SCHEDULE B-2.3
PAGE 8 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	2,258,588	0	0			2,258,588	2,258,588
2	340	3401	Rights of Way	651,684	0	0			651,684	651,684
3	341	3410	Structures & Improvements	32,140,770	0	66,174			32,074,596	32,107,779
4	341	3410	Structures & Improvements - Pollution	3,958,749	0	0			3,958,749	3,958,749
5	342	3420	Fuel Holders, Producers, Accessories	15,736,266	0	60,463			15,675,803	15,706,122
6	344	3440	Generators	205,856,499	0	(829,223)			206,685,722	206,269,908
7	344	3440	Generators - Pollution	10,451,088	0	0			10,451,088	10,451,088
8	344	3440 - Solar	Generators	14,588,363	9,543	0			14,577,906	14,573,894
9	345	3450	Accessory Electric Equipment	21,145,518	0	(117,946)			21,263,464	21,204,320
10	345	3450	Accessory Electric Equipment - Pollution	456,133	0	0			456,133	456,133
11	346	3460	Miscellaneous Plant Equipment	4,051,805	0	22,348			4,029,457	4,040,664
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,418	0	0			601,418	601,418
13			Completed Construction Not Classified	8,030,688	47,781,007	0			55,811,895	21,866,881
14			Total Other Production Plant	319,907,769	47,790,550	(798,184)	0		368,496,503	334,147,228

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2018 TO MARCH 31, 2019

TRANSMISSION PLANT

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

SCHEDULE B-2.3
PAGE 9 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	246,667	0	0				246,667	246,667
2	350	3501	Rights of Way	1,092,199	0	0				1,092,199	1,092,199
3	352	3520	Structures & Improvements	1,464,450	0	19,492				1,444,958	1,454,732
4	353	3530	Station Equipment	17,135,163	0	101,061				17,034,102	17,084,779
5	353	3531	Station Equipment - Step Up	9,373,634	0	0				9,373,634	9,373,634
6	353	3532	Station Equipment - Major	5,919,426	0	56,366				5,863,060	5,891,325
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	0	0				7,057,290	7,057,290
8	355	3550	Poles & Fixtures	7,527,586	0	7,201				7,520,385	7,523,996
9	356	3560	Overhead Conductors & Devices	5,840,086	0	5,339				5,834,747	5,837,424
10	356	3561	Overhead Conductors - Clear R/W	296,574	0	0				296,574	296,574
11			Completed Construction Not Classified	7,260,301	4,997,399	0				12,257,700	9,890,615
12			Total Transmission Plant	63,213,376	4,997,399	189,459	0			68,021,316	65,749,235

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2018 TO MARCH 31, 2019

DISTRIBUTION PLANT

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

SCHEDULE B-2.3
PAGE 10 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	6,821,750	0	0				6,821,750	6,821,750
2	360	3601	Rights of Way	6,441,140	0	0				6,441,140	6,441,140
3	361	3610	Structures & Improvements	1,394,277	0	24,707				1,369,570	1,381,960
4	362	3620	Station Equipment	37,253,125	0	433,173				36,819,952	37,037,167
5	362	3622	Station Equipment - Major	25,212,793	0	49,413				25,163,380	25,188,158
6	364	3640	Poles, Towers & Fixtures	56,974,821	0	428,579				56,546,242	56,761,153
7	365	3650	Overhead Conductors & Devices	115,298,782	0	3,087,582				112,211,200	113,759,469
8	365	3651	Overhead Conductors - Clear R/W	1,864,393	0	0				1,864,393	1,864,393
9	366	3660	Underground Conduit	19,188,227	0	17,506				19,168,721	19,177,499
10	367	3670	Underground Conductors & Devices	59,681,106	0	225,836				59,455,270	59,568,516
11	368	3680	Line Transformers	55,879,386	0	1,027,497				54,851,889	55,367,127
12	368	3682	Customers Transformer Installation	273,661	0	0				273,661	273,661
13	369	3691	Services - Underground	2,393,707	0	0				2,393,707	2,393,707
14	369	3692	Services - Overhead	15,816,889	0	50,903				15,765,986	15,791,511
15	370	3700	Meters	8,706,722	0	0				8,706,722	8,130,957
16	370	3700	Instrumentation Transformers	713,978	0	1,242				712,736	713,359
17	370	3701	Leased Meters	2,616,408	0	0				2,616,408	2,611,703
18	370	3702	AMI Meters	17,931,040	6,613,013	0				24,544,053	22,410,553
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	421,102	0	0				421,102	421,102
20	372	3720	Leased Property on Customers	9,647	0	0				9,647	9,647
21	373	3731	Street Lighting - Overhead	2,662,222	0	42,709				2,619,513	2,640,930
22	373	3732	Street Lighting - Boulevard	3,360,015	0	2,235				3,357,780	3,358,901
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	1,591,377	0	7,201				1,584,176	1,587,787
24	373	3734	Light Choice OLE	2,356,422	0	(12,788)				2,369,210	2,362,797
25			Completed Construction Not Classified	23,775,656	30,047,974	0				53,823,630	38,933,705
26			Total Distribution Plant	468,636,646	36,660,987	5,385,795	0			499,911,838	485,008,652

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2018 TO MARCH 31, 2019

GENERAL PLANT

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

SCHEDULE B-2.3
PAGE 11 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Beginning Balance	Additions	Retirements	Transfers/Reclassifications			Ending Balance	13 Month Average
							Amount	Explanation of Transfer	Other Accts. Involved		
				\$	\$	\$	\$			\$	\$
1	303	3030	Miscellaneous Intangible Plant	12,504,384	0	0				12,504,384	12,504,384
2	390	3900	Structures & Improvements	144,984	0	0				144,984	144,984
3	391	3910	Office Furniture & Equipment	15,317	0	0				15,317	15,317
4	391	3911	Electronic Data Proc Equip	2,474,271	0	0				2,474,271	2,474,271
5	392	3920	Transportation Equipment	218,720	0	0				218,720	218,720
6	392	3921	Trailers	201,060	0	0				201,060	201,060
7	394	3940	Tools, Shop & Garage Equipment	2,073,279	0	4,345				2,068,934	2,071,113
8	396	3960	Power Operated Equipment	11,770	0	0				11,770	11,770
9	397	3970	Communication Equipment	2,900,109	0	29,176				2,870,933	2,885,563
10			Completed Construction Not Classified	5,109,851	5,194,702	0				10,304,553	8,026,935
11			Total General Plant	25,653,745	5,194,702	33,521	0			30,814,926	28,554,117
12			Total Electric Plant	1,677,661,622	184,464,831	13,012,566	0			1,849,113,887	1,748,392,143

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS
FROM APRIL 1, 2018 TO MARCH 31, 2019

COMMON PLANT

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

SCHEDULE B-2.3
PAGE 12 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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				22,332,073	22,332,073
2		1701	Leased AMI Meters	0	0	0				0	0
3		1690	Land and Land Rights	154,248	0	0				154,248	154,248
4		1900	Structures & Improvements	11,262,930	0	178,285				11,084,645	11,174,046
5		1910	Office Furniture & Equipment	719,196	0	0				719,196	719,196
6		1911	Office Furniture & Equipment - EDP Equipment	798,168	0	11,050				787,118	792,659
7		1940	Tools, Shop & Garage Equipment	120,918	0	7,822				113,096	117,019
8		1970	Communication Equipment	7,715,332	0	13,533				7,701,799	7,708,586
9		1980	Miscellaneous Equipment	41,504	0	0				41,504	41,504
10			Completed Construction Not Classified	0	0	0				0	0
Total Common Plant				43,144,369	0	210,690	0			42,933,679	43,039,331
12		72.82%	Common Plant Allocated to Electric	31,417,730	0	153,424	0			31,264,306	31,341,241
13			Total Electric Plant Including Allocated Common	1,709,079,352	184,464,831	13,165,990	0			1,880,378,193	1,779,733,384

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PROPERTY MERGED OR ACQUIRED
FROM DECEMBER 1, 2016 TO NOVEMBER 30, 2017

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

SCHEDULE B-2.4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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. 2017-00321
PROPERTY MERGED OR ACQUIRED
FROM APRIL 1, 2018 TO MARCH 31, 2019

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

SCHEDULE B-2.4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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. 2017-00321
LEASED PROPERTY
ELECTRIC AND COMMON
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-2.5
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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
	Gas Meters	Bank of America	Monthly	13,227	1,271,817	Per Regulatory and GAAP Guidelines
	Gas Regulators	Bank of America	Monthly	23,794	2,323,587	Per Regulatory and GAAP Guidelines
	Electric Meters	Bank of America	Monthly	8,275	789,088	Per Regulatory and GAAP Guidelines
	Erlanger Cox Rd. Facility	Edward Gary Leasing	Monthly	<u>20,418</u>	<u>2,100,000</u>	Per Regulatory and GAAP Guidelines
	Total Capital Leases			<u>65,714</u>	<u>6,484,492</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
LEASED PROPERTY
ELECTRIC AND COMMON
AS OF MARCH 31, 2019

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

SCHEDULE B-2.5
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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
	Gas Meters	Bank of America	Monthly	1,515	155,032	Per Regulatory and GAAP Guidelines
	Gas Regulators	Bank of America	Monthly	7,817	800,028	Per Regulatory and GAAP Guidelines
	Electric Meters	Bank of America	Monthly	0	0	Per Regulatory and GAAP Guidelines
	Erlanger Cox Rd. Facility	Edward Gary Leasing	Monthly	<u>20,418</u>	<u>2,100,000</u>	Per Regulatory and GAAP Guidelines
	Total Capital Leases			<u>29,750</u>	<u>3,055,060</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-2.6
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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. 2017-00321
PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
AS OF MARCH 31, 2019

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

SCHEDULE B-2.6
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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. 2017-00321
PROPERTY EXCLUDED FROM RATE BASE
(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-2.7
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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. 2017-00321
PROPERTY EXCLUDED FROM RATE BASE
(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF MARCH 31, 2019

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

SCHEDULE B-2.7
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017

STEAM PRODUCTION PLANT

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

SCHEDULE B-3
PAGE 1 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1) \$	Base Period Accumulated Balances			
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjusted Jurisdiction \$
1	310	3100	Land and Land Rights	7,047,301	60,798	100.00%	60,798	60,798
2	311	3110	Structures & Improvements	53,167,993	40,277,857	100.00%	40,277,857	40,277,857
3	311	3110 - ENV	Structures & Improvements	18,409,562	1,536,868	100.00%	1,536,868	1,536,868
4	312	3120	Boiler Plant Equipment	206,947,630	152,912,355	100.00%	152,912,355	152,912,355
5	312	3120 - ENV	Boiler Plant Equipment	242,761,035	154,425,740	100.00%	154,425,740	154,425,740
6			Case 2015-120 Acq. of DPL share of East Bend	0	0	100.00%	0	0
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	3,370,351	100.00%	3,370,351	3,370,351
8	314	3140	Turbogenerator Equipment	89,782,860	59,595,088	100.00%	59,595,088	59,595,088
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	8,408,609	100.00%	8,408,609	8,408,609
10	315	3150	Accessory Electric Equipment	28,222,456	20,279,883	100.00%	20,279,883	20,279,883
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	10,122,122	100.00%	10,122,122	10,122,122
12	316	3160	Miscellaneous Powerplant Equipment	14,501,994	7,793,354	100.00%	7,793,354	7,793,354
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	1,556,245	100.00%	1,556,245	1,556,245
14	317	3171, 3172	ARO - Steam Production	0	8,527,076	100.00%	8,527,076	(8,527,076)
15			Completed Construction Not Classified	0	189,858	100.00%	189,858	189,858
16		ENV	Completed Construction Not Classified	133,316	6,365	100.00%	6,365	6,365
17		108	Retirement Work in Progress		(8,583,255)	100.00%	(8,583,255)	(8,583,255)
18			Total Steam Production Plant	699,760,548	460,479,314		460,479,314	(8,527,076) 451,952,238

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017
OTHER PRODUCTION PLANT

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

SCHEDULE B-3
PAGE 2 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1) \$	Base Period Accumulated Balances				
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Jurisdiction \$
1	340	3400	Land and Land Rights	2,258,588	0	100.00%	0		0
2	340	3401	Rights of Way	851,684	292,822	100.00%	292,822		292,822
3	341	3410	Structures & Improvements	32,162,550	22,159,093	100.00%	22,159,093		22,159,093
4	341	3410	Structures & Improvements - Pollution	3,958,749	2,207,152	100.00%	2,207,152		2,207,152
5	342	3420	Fuel Holders, Producers, Accessories	15,756,166	11,703,808	100.00%	11,703,808		11,703,808
6	344	3440	Generators	205,583,571	109,853,986	100.00%	109,853,986		109,853,986
7	344	3440	Generators - Pollution	10,451,088	7,176,915	100.00%	7,176,915		7,176,915
8	344	3440 - Solar	Generators	122,710	0	100.00%	0		0
9	345	3450	Accessory Electric Equipment	20,983,988	10,896,188	100.00%	10,896,188		10,896,188
10	345	3450	Accessory Electric Equipment - Pollution	582,196	320,693	100.00%	320,693		320,693
11	346	3460	Miscellaneous Plant Equipment	3,933,098	2,279,912	100.00%	2,279,912		2,279,912
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,416	357,508	100.00%	357,508		357,508
13			Completed Construction Not Classified	0	36,659	100.00%	36,659		36,659
14		108	Retirement Work in Progress		2,829,059	100.00%	2,829,059		2,829,059
15			Total Other Production Plant	297,045,606	170,113,795		170,113,795	0	170,113,795

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017

TRANSMISSION PLANT

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

SCHEDULE B-3
PAGE 3 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1	350	3500	Land	246,667	0	100.00%	0		0
2	350	3501	Rights of Way	1,092,199	658,984	100.00%	658,984		658,984
3	352	3520	Structures & Improvements	1,470,865	235,905	100.00%	235,905		235,905
4	353	3530	Station Equipment	17,168,426	4,644,354	100.00%	4,644,354		4,644,354
5	353	3531	Station Equipment - Step Up	9,373,634	3,966,296	100.00%	3,966,296		3,966,296
6	353	3532	Station Equipment - Major	5,937,978	1,822,505	100.00%	1,822,505		1,822,505
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	911,203	100.00%	911,203		911,203
8	355	3550	Poles & Fixtures	7,529,956	4,025,646	100.00%	4,025,646		4,025,646
9	356	3560	Overhead Conductors & Devices	5,841,843	3,596,558	100.00%	3,596,558		3,596,558
10	356	3561	Overhead Conductors - Clear RW	296,574	6,008	100.00%	6,008		6,008
11			Completed Construction Not Classified	5,742,038	35,731	100.00%	35,731		35,731
12		108	Retirement Work in Progress		(1,213,586)	100.00%	(1,213,586)		(1,213,586)
13			Total Transmission Plant	61,757,470	18,689,604		18,689,604	0	18,689,604

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017

DISTRIBUTION PLANT

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

SCHEDULE B-3
PAGE 4 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1	360	3600	Land and Land Rights	6,821,750	0	100.00%	0		0
2	360	3601	Rights of Way	6,441,140	3,005,422	100.00%	3,005,422		3,005,422
3	361	3610	Structures & Improvements	1,402,409	(3,047)	100.00%	(3,047)		(3,047)
4	362	3620	Station Equipment	37,395,698	11,451,597	100.00%	11,451,597		11,451,597
5	362	3622	Station Equipment - Major	25,229,057	9,662,476	100.00%	9,662,476		9,662,476
6	364	3640	Poles, Towers & Fixtures	57,115,882	29,125,619	100.00%	29,125,619		29,125,619
7	365	3650	Overhead Conductors & Devices	116,315,018	35,956,834	100.00%	35,956,834		35,956,834
8	365	3651	Overhead Conductors - Clear R/W	1,864,393	132,903	100.00%	132,903		132,903
9	366	3660	Underground Conduit	19,191,988	6,454,263	100.00%	6,454,263		6,454,263
10	367	3670	Underground Conductors & Devices	59,755,437	16,257,188	100.00%	16,257,188		16,257,188
11	368	3680	Line Transformers	56,217,572	28,620,699	100.00%	28,620,699		28,620,699
12	368	3682	Customers Transformer Installation	273,661	279,531	100.00%	279,531		279,531
13	369	3691	Services - Underground	2,393,707	510,629	100.00%	510,629		510,629
14	369	3692	Services - Overhead	15,833,643	10,250,550	100.00%	10,250,550		10,250,550
15	370	3700	Meters	1,106,006	2,093,595	100.00%	2,093,595	(1,855,718)	237,877
16	370	3700	Instrumentation Transformers	714,387	297,589	100.00%	297,589		297,589
17	370	3701	Leased Meters	0	1,384,398	100.00%	1,384,398	(1,384,398)	0
18	370	3702	AMI Meters	5,118,529	12,596	100.00%	12,596		12,596
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	421,102	16,246	100.00%	16,246		16,246
20	372	3720	Leased Property on Customers	9,647	9,647	100.00%	9,647		9,647
21	373	3731	Street Lighting - Overhead	2,676,279	2,305,869	100.00%	2,305,869		2,305,869
22	373	3732	Street Lighting - Boulevard	3,360,750	2,465,836	100.00%	2,465,836		2,465,836
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,496,756	100.00%	1,496,756	(1,496,756)	0
24	373	3734	Light Choice OLE	0	(106,770)	100.00%	(106,770)	106,770	0
25			Completed Construction Not Classified	12,913,092	89,019	100.00%	89,019		89,019
26		108	Retirement Work in Progress		(5,025,266)	100.00%	(5,025,266)		(5,025,266)
27			Total Distribution Plant	432,571,147	156,744,179		156,744,179	(4,630,102)	152,114,077

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017

GENERAL PLANT

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

SCHEDULE B-3
PAGE 5 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	Base Period Total Company (1)	Base Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	12,504,384	8,933,939	100.00%	8,933,939		8,933,939
2	390	3900	Structures & Improvements	144,984	46,055	100.00%	46,055		46,055
3	391	3910	Office Furniture & Equipment	15,317	16,572	100.00%	16,572		16,572
4	391	3911	Electronic Data Proc Equip	2,474,271	1,817,462	100.00%	1,817,462		1,817,462
5	392	3920	Transportation Equipment	201,060	11,393	100.00%	11,393		11,393
6	392	3921	Trailers	218,720	126,203	100.00%	126,203		126,203
7	394	3940	Tools, Shop & Garage Equipment	2,074,710	490,923	100.00%	490,923		490,923
8	396	3960	Power Operated Equipment	11,770	6,048	100.00%	6,048		6,048
9	397	3970	Communication Equipment	2,909,712	1,334,376	100.00%	1,334,376		1,334,376
10			Completed Construction Not Classified	1,807,792	593,539	100.00%	593,539		593,539
11		108	Retirement Work in Progress		11,572	100.00%	11,572		11,572
12 Total General Plant				22,362,720	13,388,082		13,388,082	0	13,388,082
13 Total Electric Plant				1,513,497,691	819,414,974		819,414,974	(13,157,178)	806,257,796

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017

COMMON PLANT

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

SCHEDULE B-3
PAGE 6 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	22,284,289	100.00%	22,284,289		22,264,289
2		1701	Leased AMI Meters	0	0	100.00%	0		0
3		1890	Land and Land Rights	154,248	0	100.00%	0		0
4		1900	Structures & Improvements	11,321,610	6,732,563	100.00%	6,732,563		6,732,563
5		1910	Office Furniture & Equipment	719,196	23,684	100.00%	23,684		23,684
6		1911	Office Furniture & Equipment - EDP Equipment	801,805	630,064	100.00%	630,064		630,064
7		1940	Tools, Shop & Garage Equipment	123,493	71,386	100.00%	71,386		71,386
8		1970	Communication Equipment	7,719,786	8,436,892	100.00%	8,436,892		8,436,892
9		1980	Miscellaneous Equipment	41,504	14,186	100.00%	14,186		14,186
10			Completed Construction Not Classified	0	0	100.00%	0		0
11		108	Retirement Work in Progress		(146,811)	100.00%	(146,811)		(146,811)
Total Common Plant				43,213,715	38,046,253		38,046,253	0	38,046,253
Common Plant Allocated to Electric									
13		72.82%	Original Cost	31,468,227					
14		72.82%	Reserve for Depreciation		27,705,281		27,705,281	0	27,705,281
Total Electric Plant Including Allocated Common				1,544,965,918	847,120,255		847,120,255	(13,157,178)	833,963,077

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

STEAM PRODUCTION PLANT

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

SCHEDULE B-3
PAGE 7 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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 \$	Adjusted Jurisdiction \$
1	310	3100	Land and Land Rights	7,047,301	60,798	100.00%	60,798	60,798
2	311	3110	Structures & Improvements	52,961,753	40,777,710	100.00%	40,777,710	40,777,710
3	311	3110 - ENV	Structures & Improvements	18,409,562	1,536,868	100.00%	1,536,868	1,536,868
4	312	3120	Boiler Plant Equipment	200,625,191	152,272,188	100.00%	152,272,188	152,272,188
5	312	3120 - ENV	Boiler Plant Equipment	242,407,848	154,924,925	100.00%	154,924,925	154,924,925
6			Case 2015-120 Acq.of DPL share of East Bend	11,284,211	0	100.00%	0	0
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	3,370,351	100.00%	3,370,351	3,370,351
8	314	3140	Turbogenerator Equipment	89,138,655	60,584,949	100.00%	60,584,949	60,584,949
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	8,408,609	100.00%	8,408,609	8,408,609
10	315	3150	Accessory Electric Equipment	29,007,957	21,664,146	100.00%	21,664,146	21,664,146
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	10,122,122	100.00%	10,122,122	10,122,122
12	316	3160	Miscellaneous Powerplant Equipment	14,453,902	8,091,553	100.00%	8,091,553	8,091,553
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	1,556,245	100.00%	1,556,245	1,556,245
14	317	3171, 3172	ARO - Steam Production	0	9,880,323	100.00%	9,880,323	(9,880,323)
15			Completed Construction Not Classified	82,239,531	1,190,646	100.00%	1,190,646	1,190,646
16		ENV	Completed Construction Not Classified	13,268,572	16,965	100.00%	16,965	16,965
17		106	Retirement Work in Progress		(13,134,991)	100.00%	(13,134,991)	(13,134,991)
18			Total Steam Production Plant	799,630,884	461,323,407		461,323,407	(9,880,323)

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

OTHER PRODUCTION PLANT

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

SCHEDULE B-3
PAGE 8 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (f) \$	13 Month Average Forecast Period Accumulated Balances				
					Total Company \$	Jurisdictional %	Jurisdictional Total \$	Adjustments \$	Adjusted Jurisdiction \$
1	340	3400	Land and Land Rights	2,258,588	0	100.00%	0		0
2	340	3401	Rights of Way	651,684	312,535	100.00%	312,535		312,535
3	341	3410	Structures & Improvements	32,107,779	22,684,580	100.00%	22,684,580		22,684,580
4	341	3410	Structures & Improvements - Pollution	3,958,749	2,207,152	100.00%	2,207,152		2,207,152
5	342	3420	Fuel Holders, Producers, Accessories	15,706,122	11,867,540	100.00%	11,867,540		11,867,540
6	344	3440	Generators	206,269,908	114,439,303	100.00%	114,439,303		114,439,303
7	344	3440	Generators - Pollution	10,451,088	7,176,915	100.00%	7,176,915		7,176,915
8	344	3440 - Solar	Generators	14,573,894	0	100.00%	0		0
9	345	3450	Accessory Electric Equipment	21,204,320	11,315,846	100.00%	11,315,846		11,315,846
10	345	3450	Accessory Electric Equipment - Pollution	456,133	320,693	100.00%	320,693		320,693
11	346	3460	Miscellaneous Plant Equipment	4,040,864	2,338,966	100.00%	2,338,966		2,338,966
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,418	357,508	100.00%	357,508		357,508
13			Completed Construction Not Classified	21,866,881	182,082	100.00%	182,082		182,082
14		108	Retirement Work in Progress		(3,991,608)	100.00%	(3,991,608)		(3,991,608)
15			Total Other Production Plant	334,147,228	169,211,512		169,211,512	0	169,211,512

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

TRANSMISSION PLANT

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

SCHEDULE B-3
PAGE 9 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1	350	3500	Land	246,667	0	100.00%	0		0
2	350	3501	Rights of Way	1,092,199	672,455	100.00%	672,455		672,455
3	352	3520	Structures & Improvements	1,454,732	222,524	100.00%	222,524		222,524
4	353	3530	Station Equipment	17,084,779	4,850,127	100.00%	4,850,127		4,850,127
5	353	3531	Station Equipment - Step Up	9,373,634	4,078,780	100.00%	4,078,780		4,078,780
6	353	3532	Station Equipment - Major	5,891,325	1,868,091	100.00%	1,868,091		1,868,091
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	1,010,005	100.00%	1,010,005		1,010,005
8	355	3550	Poles & Fixtures	7,523,996	4,107,887	100.00%	4,107,887		4,107,887
9	356	3560	Overhead Conductors & Devices	5,837,424	3,682,327	100.00%	3,682,327		3,682,327
10	356	3561	Overhead Conductors - Clear RV	296,574	9,331	100.00%	9,331		9,331
11			Completed Construction Not Classified	9,890,615	177,004	100.00%	177,004		177,004
12		108	Retirement Work in Progress	0	(1,791,360)	100.00%	(1,791,360)		(1,791,360)
13 Total Transmission Plant				65,749,235	18,887,171		18,887,171	0	18,887,171

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

DISTRIBUTION PLANT

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

SCHEDULE B-3
PAGE 10 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	6,821,750	0	100.00%	0		0
2	360	3601	Rights of Way	6,441,140	3,062,845	100.00%	3,062,845		3,062,845
3	361	3610	Structures & Improvements	1,381,960	(14,376)	100.00%	(14,376)		(14,376)
4	362	3620	Station Equipment	37,037,167	11,863,277	100.00%	11,863,277		11,863,277
5	362	3622	Station Equipment - Major	25,188,158	10,132,073	100.00%	10,132,073		10,132,073
6	364	3640	Poles, Towers & Fixtures	56,761,153	29,992,097	100.00%	29,992,097		29,992,097
7	365	3650	Overhead Conductors & Devices	113,759,469	35,050,808	100.00%	35,050,808		35,050,808
8	365	3651	Overhead Conductors - Clear R/W	1,864,393	159,246	100.00%	159,246		159,246
9	366	3660	Underground Conduit	19,177,499	6,700,527	100.00%	6,700,527		6,700,527
10	367	3670	Underground Conductors & Devices	59,568,516	16,903,360	100.00%	16,903,360		16,903,360
11	368	3680	Line Transformers	55,367,127	28,873,475	100.00%	28,873,475		28,873,475
12	368	3682	Customers Transformer Installation	273,661	279,531	100.00%	279,531		279,531
13	369	3691	Services - Underground	2,393,707	549,327	100.00%	549,327		549,327
14	369	3692	Services - Overhead	15,791,511	10,401,944	100.00%	10,401,944		10,401,944
15	370	3700	Meters	1,106,006	1,556,361	100.00%	1,556,361	(1,318,484)	237,877
16	370	3700	Instrumentation Transformers	713,359	328,137	100.00%	328,137		328,137
17	370	3701	Leased Meters	0	1,498,829	100.00%	1,498,829	(1,498,829)	0
18	370	3702	AMI Meters	22,410,553	639,726	100.00%	639,726		639,726
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	421,102	16,246	100.00%	16,246		16,246
20	372	3720	Leased Property on Customers	9,647	9,647	100.00%	9,647		9,647
21	373	3731	Street Lighting - Overhead	2,640,930	2,287,522	100.00%	2,287,522		2,287,522
22	373	3732	Street Lighting - Boulevard	3,358,901	2,556,575	100.00%	2,556,575		2,556,575
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	1,507,219	100.00%	1,507,219	(1,507,219)	0
24	373	3734	Light Choice OLE	0	(96,236)	100.00%	(96,236)	96,236	0
25			Completed Construction Not Classified	38,933,705	534,286	100.00%	534,286		534,286
		108	Retirement Work in Progress		(6,653,083)	100.00%	(6,653,083)		(6,653,083)
26			Total Distribution Plant	471,421,414	158,139,363		158,139,363	(4,228,296)	153,911,067

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

GENERAL PLANT

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

SCHEDULE B-3
PAGE 11 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjusted Jurisdiction	
					\$		\$	\$	\$
1	303	3030	Miscellaneous Intangible Plant	12,504,364	9,738,135	100.00%	9,738,135		9,738,135
2	390	3900	Structures & Improvements	144,984	47,322	100.00%	47,322		47,322
3	391	3910	Office Furniture & Equipment	15,317	16,572	100.00%	16,572		16,572
4	391	3911	Electronic Data Proc Equip	2,474,271	2,071,920	100.00%	2,071,920		2,071,920
5	392	3920	Transportation Equipment	218,720	16,503	100.00%	16,503		16,503
6	392	3921	Trailers	201,060	131,872	100.00%	131,872		131,872
7	394	3940	Tools,Shop & Garage Equipment	2,071,113	535,682	100.00%	535,682		535,682
8	396	3960	Power Operated Equipment	11,770	6,430	100.00%	6,430		6,430
9	397	3970	Communication Equipment	2,885,563	1,425,228	100.00%	1,425,228		1,425,228
10			Completed Construction Not Classified	8,026,935	1,662,946	100.00%	1,662,946		1,662,946
11		108	Retirement Work in Progress		11,548	100.00%	11,548		11,548
Total General Plant				28,554,117	15,664,158		15,664,158	0	15,664,158
Total Electric Plant				1,699,502,878	823,225,611		823,225,611	(14,108,619)	809,116,992

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

COMMON PLANT

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

SCHEDULE B-3
PAGE 12 OF 12
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	FERC Acct. No.	Company Acct. No.	Account Title	13 Month Average Forecasted Period (1)	13 Month Average Forecasted Period Accumulated Balances				
					Total Company	Allocation %	Allocated Total	Adjustments	Adjusted Jurisdiction
					\$		\$	\$	\$
1		1030	Miscellaneous Intangible Plant	22,332,073	22,324,247	100.00%	22,324,247		22,324,247
2		1701	Leased AMI Meters	0	0	100.00%	0		0
3		1890	Land and Land Rights	154,248	0	100.00%	0		0
4		1900	Structures & Improvements	11,174,046	7,125,478	100.00%	7,125,478		7,125,478
5		1910	Office Furniture & Equipment	719,196	30,678	100.00%	30,678		30,678
6		1911	Office Furniture & Equipment - EDP Equipment	792,659	753,516	100.00%	753,516		753,516
7		1940	Tools, Shop & Garage Equipment	117,019	71,156	100.00%	71,156		71,156
8		1970	Communication Equipment	7,708,586	8,425,744	100.00%	8,425,744		8,425,744
9		1980	Miscellaneous Equipment	41,504	16,486	100.00%	16,486		16,486
10			Completed Construction Not Classified	0	0	100.00%	0		0
11		108	Retirement Work in Progress		(146,811)	100.00%	(146,811)		(146,811)
Total Common Plant				43,039,331	38,600,494		38,600,494	0	38,600,494
Common Plant Allocated to Electric									
13		72.82%	Original Cost	31,341,241					
14		72.82%	Reserve for Depreciation		28,108,880		28,108,880	0	28,108,880
Total Electric Plant Including Allocated Common				1,730,844,119	851,334,491		851,334,491	(14,108,619)	837,225,872

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-3.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	(8,527,076)	100%	(8,527,076)		To remove ARO balances
2	373	3733	Street Lighting - Cust,Private Outdoor Lighting	(1,496,756)	100%	(1,496,756)		To exclude street lighting balances
3	373	3734	Light Choice OLE	106,770	100%	106,770		To exclude street lighting balances
4	370	3700	Meters	(1,855,718)	100%	(1,855,718)		To remove meters that are being replaced by AMI meters
5	370	3701	Leased Meters	(1,384,398)	100%	(1,384,398)		To remove meters that are being replaced by AMI meters
6			Total Adjustments	(13,157,178)	100%	(13,157,178)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
AS OF MARCH 31, 2019

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

SCHEDULE B-3.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	(9,880,323)	100%	(9,880,323)		To remove ARO balances
2	373	3733	Street Lighting - Cust,Private Outdoor Lighting	(1,507,219)	100%	(1,507,219)		To exclude street lighting balances
3	373	3734	Light Choice OLE	96,236	100%	96,236		To exclude street lighting balances
4	370	3700	Meters	(1,318,484)	100%	(1,318,484)		To remove meters that are being replaced by AMI meters
5	370	3701	Leased Meters	(1,498,829)	100%	(1,498,829)		To remove meters that are being replaced by AMI meters
6			Total Adjustments	(14,108,619)	100%	(14,108,619)		

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

STEAM PRODUCTION PLANT

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

SCHEDULE B-3.2
PAGE 1 OF 6
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF) \$	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D) \$	Accumulated Balance (E) \$					
1	310	3100	Land and Land Rights	7,047,301	60,798	0.00%	0	Perpetual Life		
2	311	3110	Structures & Improvements	52,961,753	40,777,710	2.54%	1,345,229	-17.00%	100	S0.5
3	311	3110 - ENV	Structures & Improvements	18,409,562	1,536,868	2.54%	467,603	-17.00%	100	S0.5
4	312	3120	Boiler Plant Equipment	200,625,191	152,272,188	2.54%	5,095,880	-17.00%	45	S0.5
5	312	3120 - ENV	Boiler Plant Equipment	242,407,848	154,924,925	2.54%	6,157,159	-17.00%	45	S0.5
6			Case 2015-120 Acq.of DPL share of East Bend	11,284,211	0	0.00%	0			
7	312	3123 - ENV	Boiler Plant Equip - SCR Catalyst	5,420,680	3,370,351	5.13%	278,081	0.00%	10	S2.5
8	314	3140	Turbogenerator Equipment	89,138,655	60,584,949	2.66%	2,371,088	-17.00%	40	S0.5
9	314	3140 - ENV	Turbogenerator Equipment	10,590,194	8,408,609	2.66%	281,699	-17.00%	40	S0.5
10	315	3150	Accessory Electric Equipment	29,007,957	21,664,146	2.43%	704,893	-17.00%	55	R2
11	315	3150 - ENV	Accessory Electric Equipment	16,979,176	10,122,122	2.43%	412,594	-17.00%	55	R2
12	316	3160	Miscellaneous Powerplant Equipment	14,453,902	8,091,553	3.64%	526,122	-17.00%	45	S0
13	317	3160 - ENV	Miscellaneous Powerplant Equipment	5,796,351	1,556,245	3.64%	210,987	-17.00%	45	S0
14	317	3170	AROs	0	0	Various				
15			Completed Construction Not Classified	82,239,531	1,190,646	2.60%	2,138,228			
16		ENV	Completed Construction Not Classified	13,268,572	16,965	2.60%	344,983			
17		108	Retirement Work in Progress	0	(13,134,991)		0			
18			Total Steam Production Plant	799,630,884	451,443,084		20,334,546			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

OTHER PRODUCTION PLANT

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

SCHEDULE B-3.2
PAGE 2 OF 6
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No. (A)	FERC Acct. No. (B-1)	Company Acct. No. (B-2)	Account Title or Major Property Grouping (C)	Adjusted Jurisdiction 13-Month Average		Proposed Accrual Rate (F)	Calculated Depr/Amort Expense (G=DxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
				\$	\$					
1	340	3400	Land and Land Rights	2,258,588	0	0.00%	0	Perpetual Life		
2	340	3401	Rights of Way	651,684	312,535	3.77%	24,568	0.00%	40	SQ
3	341	3410	Structures & Improvements	32,107,779	22,684,580	2.53%	812,327	-4.00%	60	R4
4	341	3410	Structures & Improvements - Pollution	3,958,749	2,207,152	2.53%	100,156	-4.00%	60	R4
5	342	3420	Fuel Holders, Producers, Accessories	15,706,122	11,867,540	2.17%	340,823	-4.00%	55	S2.5
6	344	3440	Generators	206,269,908	114,439,303	3.48%	7,178,193	-4.00%	45	R2
7	344	3440	Generators - Pollution	10,451,088	7,176,915	3.48%	363,698	-4.00%	45	R2
8	344	3440 - Solar	Generators	14,573,894	0	4.72%	687,888	Various	Various	Various
9	345	3450	Accessory Electric Equipment	21,204,320	11,315,846	4.03%	854,534	-4.00%	40	R2
10	345	3450	Accessory Electric Equipment - Pollution	456,133	320,693	4.03%	18,382	-4.00%	40	R2
11	346	3460	Miscellaneous Plant Equipment	4,040,664	2,338,966	4.01%	162,031	-4.00%	35	S0
12	346	3460	Miscellaneous Plant Equipment - Pollution	601,418	357,508	4.01%	24,117	-4.00%	35	S0
13			Completed Construction Not Classified	21,866,881	182,082	3.34%	730,354			
14		108	Retirement Work in Progress	0	(3,991,608)					
15			Total Other Production Plant	334,147,228	169,211,512		11,297,071			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

TRANSMISSION PLANT

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

SCHEDULE B-3.2
PAGE 3 OF 6
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	246,667	0	0.00%	0	Perpetual Life		
2	350	3501	Rights of Way	1,092,199	672,455	1.39%	15,182	0.00%	65	R4
3	352	3520	Structures & Improvements	1,454,732	222,524	2.35%	34,186	-10.00%	65	R2.5
4	353	3530	Station Equipment	17,084,779	4,850,127	2.79%	476,665	-15.00%	50	R2
5	353	3531	Station Equipment - Step Up	9,373,634	4,078,780	2.36%	221,218	0.00%	50	R2.5
6	353	3532	Station Equipment - Major	5,891,325	1,868,091	2.10%	123,718	-10.00%	60	R2.5
7	353	3534	Station Equipment - Step Up Equipment	7,057,290	1,010,005	4.90%	345,807	0.00%	30	R2.5
8	355	3550	Poles & Fixtures	7,523,996	4,107,887	2.39%	179,824	-30.00%	55	R1.5
9	356	3560	Overhead Conductors & Devices	5,837,424	3,582,327	2.58%	150,606	-30.00%	50	R1
10	356	3561	Overhead Conductors - Clear RAW	296,574	9,331	2.03%	6,020	0.00%	60	R3
11			Completed Construction Not Classified	9,890,615	177,004	2.79%	275,948			
12		108	Retirement Work in Progress	0	(1,791,360)	0.00%	0			
13 Total Transmission Plant				65,749,235	18,887,171		1,829,174			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

DISTRIBUTION PLANT

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

SCHEOULE B-3.2
PAGE 4 OF 6
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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)					
				\$	\$	(F)	\$	(H)	(I)	(J)
1	360	3600	Land and Land Rights	6,821,750	0	0.00%	0	Perpetual Life		
2	360	3601	Rights of Way	6,441,140	3,062,845	1.18%	76,005	0.00%	70	R3
3	361	3610	Structures & Improvements	1,381,960	(14,376)	2.74%	37,866	-10.00%	65	R2.5
4	362	3620	Station Equipment	37,037,167	11,863,277	2.85%	1,055,559	-15.00%	48	R2.5
5	362	3622	Station Equipment - Major	25,188,158	10,132,073	1.92%	483,613	-10.00%	60	R2.5
6	364	3640	Poles, Towers & Fixtures	56,761,153	29,992,097	3.26%	1,850,414	-40.00%	52	R0.5
7	365	3650	Overhead Conductors & Devices	113,759,469	35,050,808	3.56%	4,049,837	-25.00%	50	O1
8	365	3651	Overhead Conductors - Clear RW	1,854,393	159,246	2.10%	39,152	0.00%	60	R2.5
9	366	3660	Underground Conduit	19,177,499	6,700,527	2.04%	391,221	-20.00%	65	S2.5
10	367	3670	Underground Conductors & Devices	59,568,516	16,903,360	2.62%	1,560,695	-20.00%	58	R2
11	368	3680	Line Transformers	55,367,127	28,873,475	2.49%	1,378,641	-10.00%	45	R0.5
12	368	3682	Customers Transformer Installation	273,661	279,531	0.38%	1,040	-10.00%	50	R1.5
13	369	3691	Services - Underground	2,393,707	549,327	2.54%	60,800	-25.00%	60	R2
14	369	3692	Services - Overhead	15,791,511	10,401,944	1.87%	295,301	-20.00%	53	R1
15	370	3700	Meters	1,106,006	237,877	6.32% (3)	69,900	-1.00%	24	L1
16	370	3700	Instrumentation Transformers	713,359	328,137	11.21%	79,968	-1.00%	24	L1
17	370	3701	Leased Meters	0	0	6.32% (3)	0	-1.00%	24	L1
18	370	3702	AMI Meters	22,410,553	639,726	7.60%	1,703,202	0.00%	15	S2.5
19	371	3711, 3712	Area Lighting, Co Owned Outdoor Light	421,102	16,246	7.36%	30,993	0.00%	20	S0.5
20	372	3720	Leased Property on Customers	9,647	9,647	NA (2)	N/A	0.00%	25	L3
21	373	3731	Street Lighting - Overhead	2,640,930	2,287,522	1.22%	32,219	-10.00%	32	L0.5
22	373	3732	Street Lighting - Boulevard	3,358,901	2,556,575	1.49%	50,048	-10.00%	45	R1.5
23	373	3733	Street Lighting - Cust, Private Outdoor Lighting	0	0	4.88%	0	-10.00%	30	L0
24	373	3734	Light Choice OLE	0	0	4.88%	0	-10.00%	30	L0
25			Completed Construction Not Classified	38,933,705	534,286	2.94%	1,144,651			
26		108	Retirement Work in Progress	0	(6,653,083)	0.00%	0			
27 Total Distribution Plant				471,421,414	153,911,067		14,391,125			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

GENERAL PLANT

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

SCHEDULE B-3.2
PAGE 5 OF 6
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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	% 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	12,504,384	9,738,135	Various	1,321,273	Amortized over 60 months		
2	390	3900	Structures & Improvements	144,984	47,322	5.36%	7,771	-5.00%	35	S1
3	391	3910	Office Furniture & Equipment	15,317	16,572	NA (2)	NA	0.00%	20	SQ
4	391	3910-URR	Office Furniture & Equipment		1,254	NA (3)	(251)	N/A	N/A	N/A
5	391	3911	Electronic Data Proc Equip	2,474,271	2,071,920	20.00%	494,854	0.00%	5	SQ
6	391	3911-URR	Electronic Data Proc Equip		242,000	NA (3)	(48,400)	N/A	N/A	N/A
7	392	3920	Transportation Equipment	218,720	16,503	9.23%	Transp Expense	0.00%	12	S3
8	392	3921	Trailers	201,060	131,872	4.50%	Transp Expense	5.00%	18	R2.5
9	394	3940	Tools,Shop & Garage Equipment	2,071,113	535,682	4.00%	82,845	0.00%	25	SQ
10	394	3940-URR	Tools,Shop & Garage Equipment		(43,000)	NA (3)	8,600	N/A	N/A	N/A
11	396	3960	Power Operated Equipment	11,770	6,430	8.62%	Transp Expense	0.00%	15	L2
12	397	3970	Communication Equipment	2,885,563	1,425,228	6.67%	192,467	0.00%	15	SQ
13	397-URR	3970	Communication Equipment		75,000	NA (3)	(15,000)	N/A	N/A	N/A
14			Completed Construction Not Classified	8,026,935	1,662,946	9.98%	801,088			
15		108	Retirement Work in Progress	0	11,548					
16 Total General Plant				28,554,117	15,939,412		2,845,247			
17 Total Electric Plant				1,699,502,878	809,392,246		50,697,163			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEPRECIATION AND AMORTIZATION ACCRUAL RATES AND
JURISDICTIONAL ACCUMULATED BALANCES BY ACCOUNTS,
FUNCTIONAL CLASS OR MAJOR PROPERTY GROUP
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

COMMON PLANT

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

SCHEDULE B-3.2
PAGE 6 OF 6
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

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=OxF)	% Net Salvage (H)	Average Service Life (I)	Curve Form (J)
				Plant Investment (1) (D)	Accumulated Balance (E)					
				\$	\$					
1		1030	Miscellaneous Intangible Plant	22,332,073	22,324,247	Various	59,325	Amortized over 60 months		
2		1701	Leased AMI Meters	0	0					
3		1890	Land and Land Rights	154,248	0	0.00%	0	Perpetual Life		
4		1900	Structures & Improvements	11,174,046	7,125,478	1.64% (2)	183,254	(2)	(2)	(2)
5		1910	Office Furniture & Equipment	719,196	30,678	5.00%	35,960	0.00%	20	SQ
6		1910-URR	Office Furniture & Equipment		550	NA (3)	(110)	N/A	N/A	N/A
7		1911	Office Furniture & Equipment - EDP Equipment	792,659	753,516	20.00%	158,532	0.00%	5	SQ
8		1911-URR	Office Furniture & Equipment - EDP Equipment		(57,600)	NA (3)	11,520	N/A	N/A	N/A
9		1940	Tools, Shop & Garage Equipment	117,019	71,156	4.00%	4,681	0.00%	25	SQ
10		1940-URR	Tools, Shop & Garage Equipment		18,000	NA (3)	(3,600)	N/A	N/A	N/A
11		1970	Communication Equipment	7,708,586	8,425,744	6.67%	FD (4)	0.00%	15	SQ
12		1970-URR	Communication Equipment		3,766,000	NA (3)	(753,200)	N/A	N/A	N/A
13		1980	Miscellaneous Equipment	41,504	16,486	6.67%	2,768	0.00%	15	SQ
14		1980-URR	Miscellaneous Equipment		(4,300)	NA (3)	860	N/A	N/A	N/A
15			Completed Construction Not Classified	0	0	4.34%	0			
16		108	Retirement Work in Progress	0	(146,811)					
Total Common Plant				43,039,331	42,323,144		(300,010)			
Common Plant Allocated to Electric										
18		72.82%	Original Cost	31,341,242						
19		72.82%	Reserve		30,819,713					
20		72.82%	Annual Provision			(218,467)				
Total Electric Plant Including Allocated Common				1,730,844,120	840,211,959		50,478,696			

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CONSTRUCTION WORK IN PROGRESS
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-4
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	Major Property Groupings	Jurisdictional %	Gross	<u>Total</u>	Jurisdictional
		%	\$		\$
1	Production	100.00%	99,229,552		99,229,552
2	Transmission	100.00%	1,831,410		1,831,410
3	Distribution	100.00%	12,812,830		12,812,830
4	General	100.00%	7,382,520		7,382,520
5	Total Common	100.00%	288,749		288,749
6	72.82% Common Allocated to Electric	100.00%	210,267		210,267
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		121,466,579		121,466,579

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CONSTRUCTION WORK IN PROGRESS
THIRTEEN MONTH AVERAGE AS OF MARCH 31, 2019

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

SCHEDULE B-4
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	Major Property Groupings	Jurisdictional % %	Gross \$	<u>Total</u> Jurisdictional \$
1	Production	100.00%	78,629,152	78,629,152
2	Transmission	100.00%	1,130,472	1,130,472
3	Distribution	100.00%	4,967,313	4,967,313
4	General	100.00%	508,853	508,853
5	Total Common	100.00%	397,619	397,619
6	72.82% Common Allocated to Electric	100.00%	289,546	289,546
7	TOTAL ELECTRIC INCLUDING COMMON ALLOCATED		85,525,336	85,525,336

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ALLOWANCE FOR WORKING CAPITAL
AS OF NOVEMBER 30, 2017
AS OF MARCH 31, 2019

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

SCHEDULE B-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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>16,807,315</u>	<u>17,119,715</u>	<u>13,817,614</u>	<u>14,215,407</u>
2	Working Capital						
3							
4							
5	Other Working Capital:						
6	Fuel Inventory						
7	Coal	(1)	WPB-5.1i	19,498,661	19,498,661	19,498,661	19,498,661
8	Oil	(1)	WPB-5.1i	447,542	447,542	447,542	447,542
9	Natural Gas	(1)	WPB-5.1i	0	0	0	0
10	Propane - Woodsdale	(1)	WPB-5.1i	<u>947,646</u>	<u>0</u>	<u>947,646</u>	<u>0</u>
11	Total Fuel Inventory			20,893,849	19,946,203	20,893,849	19,946,203
12							
13	Gas Enricher Liquids	(1)	WPB-5.1b	3,714,387	3,714,387	0	0
14							
15	Gas Stored Underground	(1)	WPB-5.1g	3,412,415	3,412,415	0	0
16							
17	Emission Allowances	(1)	WPB-5.1j	0	0	0	0
18							
19	Materials and Supplies	(1)	WPB-5.1c	20,955,355	20,955,355	20,474,771	20,474,771
20							
21	Prepayments	(1)	WPB-5.1e	<u>665,925</u>	<u>1,178,425</u>	<u>0</u>	<u>0</u>
22							
23	Total Other Working Capital			<u>49,641,931</u>	<u>49,206,785</u>	<u>41,368,620</u>	<u>40,420,974</u>
24							
25	Total Working Capital			<u>66,449,246</u>	<u>66,326,500</u>	<u>55,186,234</u>	<u>54,636,381</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. 2017-00321
WORKING CAPITAL COMPONENTS
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-5.1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT

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>16,807,315</u>	Computed	<u>13,817,614</u>
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	19,498,661	100.000%	19,498,661
7	Oil	447,542	100.000%	447,542
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	<u>947,646</u>	100.000%	<u>947,646</u>
10	Total Fuel Inventory	20,893,849		20,893,849
11				
12	Gas Enricher Liquids	3,714,387	0.000%	0
13				
14	Gas Stored Underground	3,412,415	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	20,955,355	Computed	20,474,771
19				
20	Prepayments	<u>665,925</u>	Computed	<u>0</u>
21				
22	Total Other Working Capital	<u>49,641,931</u>		<u>41,368,620</u>
23				
24	Total Working Capital	<u>66,449,246</u>		<u>55,186,234</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
WORKING CAPITAL COMPONENTS
AS OF MARCH 31, 2019

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

SCHEDULE B-5.1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT

LINE NO.	DESCRIPTION	<u>13 MONTH AVERAGE FOR PERIOD</u>		
		TOTAL COMPANY (1)	JURISDICTIONAL % (2)	JURISDICTIONAL AMOUNT (3)
1	Cash Working Capital:			
2	1/8 Oper. and Maint. Expense	17,119,715	Computed	<u>14,215,407</u>
3				
4	Other Working Capital:			
5	Fuel Inventory			
6	Coal	19,498,661	100.000%	19,498,661
7	Oil	447,542	100.000%	447,542
8	Natural Gas	0	100.000%	0
9	Propane - Woodsdale	<u>0</u>	100.000%	<u>0</u>
10	Total Fuel Inventory	19,946,203		19,946,203
11				
12	Gas Enricher Liquids	3,714,387	0.000%	0
13				
14	Gas Stored Underground	3,412,415	0.000%	0
15				
16	Emission Allowances	0	100.000%	0
17				
18	Materials and Supplies	20,955,355	Computed	20,474,771
19				
20	Prepayments	<u>1,178,425</u>	Computed	<u>0</u>
21				
22	Total Other Working Capital	<u>49,206,785</u>		<u>40,420,974</u>
23				
24	Total Working Capital	<u>66,326,500</u>		<u>54,636,381</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF NOVEMBER 30, 2017

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

SCHEDULE B-6
PAGE 1 OF 2
WITNESS RESPONSIBLE:
L. M. BELLUCCI

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	0
3		4% Credit	0	DALL	100.000	0	0 (D)	0
4		10% Credit	(13,466)	DALL	100.000	(13,466)	13,466 (D)	0
5		30% Credit	0	DALL	100.000	0	0 (D)	0
6		Total Investment Tax Credits	<u>(13,466)</u>			<u>(13,466)</u>	<u>13,466</u>	<u>0 (B)</u>
7								
8	190, 281,	Deferred Income Taxes:						
9	282, 283	Total Deferred Income Taxes	<u>(212,949,748)</u>	DALL	100.000	<u>(212,949,748)</u>	<u>0</u>	<u>(212,949,748) (C)</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.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
AS OF MARCH 31, 2019

SCHEDULE B-6
PAGE 2 OF 2
WITNESS RESPONSIBLE:
L. M. BELLUCCI

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

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	(4,475)	DALL	100.000	(4,475)	4,475 (D)	0
5		30% Credit	(4,350,000)	DALL	100.000	(4,350,000)	4,350,000 (D)	0
6		Total Investment Tax Credits	<u>(4,354,475)</u>			<u>(4,354,475)</u>	<u>4,354,475</u>	<u>0 (B)</u>
7								
8		Deferred Income Taxes:						
9	190, 282, 283	Total Deferred Income Taxes	<u>(241,411,552)</u>	DALL	100.000	<u>(241,411,552)</u>	<u>0</u>	<u>(241,411,552) (C)</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.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
JURISDICTIONAL PERCENTAGE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
JURISDICTIONAL STATISTICS - RATE BASE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
RATE BASE
12 MONTHS ENDED NOVEMBER 30, 2017

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

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

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
COMPARATIVE BALANCE SHEETS
AS OF DECEMBER 31, 2012-2016 AND BASE AND FORECASTED PERIODS

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

SCHEDULE B-8
PAGE 1 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

LINE NO.	DESCRIPTION	13 MONTH AVG. FORECASTED PERIOD		BASE PERIOD		MOST RECENT FIVE CALENDAR YEARS									
		% Change	%	% Change	%	2016	% Change	2015	% Change	2014	% Change	2013	% Change	2012	% Change
1	ASSETS														
2	UTILITY PLANT														
3	UTILITY PLANT IN SERVICE	2,322,747,885	9.56%	2,120,017,903	3.30%	2,052,384,114	0.79%	2,036,397,765	14.68%	1,775,690,380	3.58%	1,714,335,197	1.84%	1,683,376,033	3.30%
4	CONSTRUCTION WORK IN PROGRESS	95,885,155	(31.81)%	140,588,237	120.24%	63,832,972	47.21%	43,361,285	191.06%	14,897,654	(44.78)%	26,970,335	29.28%	20,881,207	(24.45)%
5	TOTAL UTILITY PLANT	2,418,613,040	6.99%	2,260,606,140	6.82%	2,116,217,086	1.75%	2,079,759,050	16.15%	1,790,588,034	2.83%	1,741,305,532	2.18%	1,704,237,240	2.83%
6	LESS: ACCUMULATED PROVISION FOR DEPRECIATION	1,039,717,565	1.56%	1,023,697,787	2.27%	1,001,008,038	2.33%	978,193,739	19.96%	815,420,481	2.06%	798,974,880	4.90%	761,652,248	2.33%
7	NET UTILITY PLANT	1,378,895,475	11.48%	1,236,908,353	10.91%	1,115,209,048	1.24%	1,101,565,311	12.96%	975,167,553	3.48%	942,330,652	(0.03)%	942,584,991	3.24%
8	OTHER PROPERTY AND INVESTMENTS														
9	NONUTILITY PROPERTY - NET	2,206	-	2,206	-	2,206	-	2,206	-	2,206	-	2,206	(99.99)%	24,088,348	-
10	LESS: ACCUM. PROVISION FOR DEPR. & AMORT.	-	-	-	-	-	-	-	-	-	-	-	(100.00)%	18,613,056	5.02%
11	NONCURRENT PORTION OF ALLOWANCES	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	OTHER INVESTMENTS	1,500	-	1,500	-	1,500	-	1,500	-	1,500	-	1,500	-	1,500	-
13	SPECIAL FUNDS	1,715,645	(7.85)%	1,861,775	8.52%	1,715,645	53.02%	1,121,197	134.86%	477,394	(69.32)%	1,556,265	-	-	-
14	LONG TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	954,187	(0.14)%	955,550	0.14%	954,187	-	-	-	-	-	-	-	-	-
15	TOTAL OTHER PROPERTY AND INVESTMENTS	2,673,538	(5.23)%	2,821,031	5.52%	2,673,538	137.67%	1,124,903	133.82%	481,100	(69.16)%	1,559,871	(71.52)%	5,476,792	(13.98)%
16	CURRENT AND ACCRUED ASSETS														
17	CASH	5,167,094	(83.38)%	31,080,935	375.69%	6,533,836	(28.52)%	9,140,810	(19.16)%	11,306,908	(13.28)%	13,037,744	21.93%	10,692,801	6.30%
18	SPECIAL DEPOSITS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	WORKING FUNDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	TEMPORARY CASH INVESTMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	CUSTOMER ACCOUNTS RECEIVABLE	-	-	-	(100.00)%	929,120	(81.47)%	5,013,100	188.90%	1,735,257	21.36%	1,429,790	(13.78)%	1,658,353	(38.84)%
22	OTHER ACCOUNTS RECEIVABLE	9,526,128	(46.61)%	17,841,980	1939.70%	874,735	(81.42)%	4,706,784	(19.27)%	5,830,602	(22.13)%	7,487,942	82.12%	4,111,586	2.55%
23	(LESS) ACCUM. PROVISION FOR UNCOLLECTIBLE ACCOUNTS - CREDIT	(140,799)	23.62%	(184,336)	(30.92)%	(140,798)	27.81%	(195,051)	(4.55)%	(185,563)	18.48%	(228,855)	(39.50)%	(184,057)	32.55%
24	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	30,556,687	-	30,556,687	66.16%	18,389,762	81.41%	10,137,088	(62.98)%	21,560,229	(16.44)%	25,800,643	9.10%	23,649,581	(25.88)%
25	RECEIVABLES FROM ASSOCIATED COMPANIES	-	-	-	(100.00)%	4,382,007	221.68%	1,362,224	(66.08)%	4,016,223	174.02%	1,465,683	132.71%	(4,481,465)	(6460.12)%
26	MATERIALS, SUPPLIES AND FUEL	44,615,945	(2.08)%	45,563,591	(0.13)%	45,624,298	3.36%	44,141,059	(16.56)%	52,899,948	39.52%	37,916,408	(1.80)%	38,609,890	4.87%
27	EMISSION ALLOWANCES	-	-	-	(100.00)%	50,652	(30.83)%	73,231	204.33%	24,063	(62.48)%	64,128	(49.64)%	127,340	(76.98)%
28	GAS STORED - CURRENT	3,412,415	-	3,412,415	-	3,412,415	-	-	-	-	-	-	-	-	-
29	PREPAYMENTS	1,178,425	76.96%	665,925	35.59%	491,138	(42.69)%	858,973	(47.22)%	1,623,581	(3.11)%	1,675,712	45.15%	1,154,486	(60.87)%
30	INTEREST AND DIVIDENDS RECEIVABLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	15,957,629	154.13%	6,279,323	(56.20)%	14,017,712	(30.90)%	20,285,345	(7.45)%	21,918,755	194.22%	7,449,715	(40.58)%	12,540,368	47.38%
32	DERIVATIVE INSTRUMENT ASSETS	3,962,367	15.05%	3,444,122	(13.08)%	3,962,367	36.03%	2,912,924	181.97%	1,033,047	195.19%	349,957	(19.12)%	432,689	94.93%
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	2,500	-	2,500	-	2,500	-	2,500	-	2,500	-	2,500	-	2,500	(100.00)%
37	TOTAL CURRENT AND ACCRUED ASSETS	114,238,391	(17.61)%	138,663,142	40.73%	98,529,744	0.09%	98,436,977	(19.16)%	121,762,050	21.52%	100,199,246	13.44%	88,331,572	(9.37)%
38	DEFERRED DEBITS														
39	UNAMORTIZED DEBT EXPENSE	2,018,358	(3.98)%	2,102,043	21.04%	1,736,628	32.96%	1,306,096	(32.26)%	1,928,034	(9.84)%	2,138,571	(14.74)%	2,508,430	(10.19)%
40	OTHER REGULATORY ASSETS	65,841,184	40.80%	46,763,409	(34.15)%	71,018,702	47.47%	48,159,201	76.34%	27,310,676	36.46%	20,014,015	13.86%	17,577,334	5.35%
41	PRELIM. SURVEY AND INVESTIGATION CHARGES (ELECTRIC)	-	-	-	(100.00)%	143,374	(89.43)%	1,355,886	(36.33)%	2,129,393	0.21%	2,124,893	(18.80)%	2,616,844	13.68%
42	CLEARING ACCOUNTS	-	-	-	100.00%	(16)	(166.67)%	24	(99.55)%	5,364	(90.67)%	57,469	30.79%	43,940	24.21%
43	TEMPORARY FACILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-	100.00%
44	MISCELLANEOUS DEFERRED DEBITS	37,776,035	(21.02)%	47,827,987	60.28%	29,840,493	1.02%	29,538,033	15.38%	25,601,304	3.69%	24,689,250	(39.19)%	40,601,486	8.63%
45	UNAMORTIZED LOSS ON REACQUIRED DEBT	988,576	(18.34)%	1,210,638	(16.79)%	1,454,906	(15.48)%	1,721,380	(13.41)%	1,987,854	(11.82)%	2,254,328	(10.91)%	2,530,513	(10.06)%
46	ACCUMULATED DEFERRED INCOME TAXES	10,823,173	(5.02)%	11,395,767	(64.39)%	32,002,628	(20.58)%	40,297,566	879.30%	(5,170,988)	(147.89)%	(2,086,005)	(126.62)%	7,836,663	16.34%
47	UNRECOVERED PURCHASED GAS COSTS	-	-	-	(100.00)%	1,627,916	181.22%	578,873	(69.87)%	1,921,396	111.33%	909,195	168.11%	(1,334,972)	42.12%
48	TOTAL DEFERRED DEBITS	117,447,324	7.45%	109,299,844	(20.70)%	137,824,632	12.09%	122,957,059	120.70%	55,713,035	11.20%	50,101,716	(30.78)%	72,380,238	8.98%
49															
50															
51	TOTAL ASSETS	1,613,254,728	8.44%	1,487,692,390	9.85%	1,354,236,982	2.28%	1,324,084,250	14.83%	1,153,123,738	5.39%	1,094,191,585	(1.32)%	1,108,773,593	2.36%

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. 2017-00321
COMPARATIVE BALANCE SHEETS
AS OF DECEMBER 31, 2012-2016 AND BASE AND FORECASTED PERIODS

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

SCHEDULE B-8
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

LINE NO.	DESCRIPTION	13 MONTH AVG. FORECASTED PERIOD		MOST RECENT FIVE CALENDAR YEARS											
		% Change	BASE PERIOD	% Change	2016	% Change	2015	% Change	2014	% Change	2013	% Change	2012	% 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		148,655,189	-	148,655,189	-	148,655,189	-	148,655,189	-	148,655,189	-	148,655,189	-	
6	RETAINED EARNINGS		346,491,738	13.76%	304,577,018	16.81%	280,741,367	14.28%	228,157,429	(3.72)%	236,981,799	17.50%	201,679,984	2.58%	
7	ACCUMULATED OTHER COMPREHENSIVE INCOME		-	-	-	-	-	-	-	-	-	-	-	-	
8	TOTAL PROPRIETARY CAPITAL		522,765,867	8.72%	480,651,148	10.03%	437,015,497	8.06%	404,431,559	(2.14)%	413,255,929	9.34%	377,954,114	1.36%	
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		413,180,903	(3.44)%	427,898,521	27.08%	336,720,000	15.43%	291,720,000	(0.29)%	292,571,494	(12.03)%	332,571,494	-	
12	UNAMORTIZED PREMIUM ON LONG TERM DEBT		-	-	-	-	-	-	-	-	-	-	-	-	
13	UNAMORTIZED DISCOUNT ON LONG TERM DEBT - DEBIT		(239,004)	18.29%	(292,509)	(186.55)%	337,948	(12.92)%	388,093	(11.93)%	440,663	(16.76)%	529,408	(14.59)%	
14	LESS: CURRENT PORTION OF LONG TERM DEBT		-	-	-	-	-	-	-	-	-	-	-	-	
15	TOTAL LONG TERM DEBT		438,419,907	(3.26)%	453,191,030	25.40%	361,382,052	14.24%	316,331,907	(0.25)%	317,130,831	(4.49)%	332,042,086	0.03%	
16	OTHER NONCURRENT LIABILITIES														
17	OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT		388,861	12.42%	345,737	(76.41)%	1,465,571	(31.89)%	2,151,880	(41.39)%	3,671,631	(30.55)%	5,287,092	(24.47)%	
18	ACCUMULATED PROVISION FOR INJURIES AND DAMAGES		-	-	100.00%	(57,669)	(42.23)%	(40,546)	72.05%	(145,076)	(15699.57)%	930	-		
19	ACCUMULATED PROVISION FOR PENSIONS & BENEFITS		14,974,925	(0.13)%	14,994,040	0.13%	14,974,925	28.55%	11,648,663	22.82%	9,484,261	27.82%	7,419,884	(59.78)%	
20	ACCUMULATED PROVISION FOR OPERATING PROVISIONS		-	-	-	-	-	-	(100.00)%	303,256	(38.11)%	-	-		
21	ACCUMULATED PROVISION FOR RATE REFUNDS		-	-	-	-	-	-	-	-	-	-	-		
22	LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES		-	(100.00)%	5,110,664	(10.90)%	5,735,787	0.80%	5,690,225	52.16%	3,739,694	(49.62)%	7,423,301	(12.38)%	
23	ASSET RETIREMENT OBLIGATIONS		52,822,086	3.07%	51,248,822	(2.98)%	52,822,086	(48.96)%	103,500,128	1174.27%	8,122,285	29.90%	6,252,729	2.87%	
24	TOTAL OTHER NONCURRENT LIABILITIES		68,185,672	2.40%	66,586,599	(10.40)%	74,315,577	(39.58)%	122,995,912	353.41%	27,126,582	16.97%	23,190,329	(41.32)%	
25	CURRENT AND ACCRUED LIABILITIES														
26	NOTES PAYABLE		-	-	-	-	-	-	-	-	-	-	-	-	
27	CURRENT PORTION OF LONG TERM DEBT		46,153,846	-	-	-	-	-	-	-	-	-	-	-	
28	ACCOUNTS PAYABLE		26,629,027	2.93%	27,815,360	(12.17)%	31,671,028	23.32%	25,682,371	4.89%	24,484,622	(4.27)%	25,577,884	3.88%	
29	NOTES PAYABLE TO ASSOCIATED COMPANIES		34,392,344	4698.98%	716,660	(96.35)%	19,656,000	(64.74)%	55,743,000	48.22%	37,609,000	-	-	-	
30	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES		12,324,991	(26.95)%	16,869,608	34.15%	12,575,250	(12.78)%	14,418,085	8.71%	13,262,877	(27.14)%	18,203,896	(9.13)%	
31	CUSTOMER DEPOSITS		-	(100.00)%	10,269,585	1.37%	10,130,787	2.52%	9,882,144	7.10%	9,226,882	3.41%	8,922,494	6.63%	
32	TAXES ACCRUED		3,411,099	1054.76%	295,395	(97.34)%	11,102,968	370.84%	(4,099,457)	(175.01)%	5,465,247	(37.24)%	8,707,705	15.96%	
33	INTEREST ACCRUED		3,527,422	9.11%	3,232,931	(23.52)%	4,227,363	26.53%	3,340,930	(0.16)%	3,345,215	(5.70)%	3,548,338	(10.50)%	
34	TAX COLLECTIONS PAYABLE		-	(100.00)%	1,769,826	11.54%	1,586,741	(43.08)%	2,787,669	13.62%	2,453,529	47.13%	1,667,669	2.57%	
35	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES		21,098,635	(2.94)%	21,736,623	28.37%	16,932,837	63.05%	10,385,150	38.86%	7,478,936	(12.93)%	8,589,504	7.53%	
36	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT		-	(100.00)%	686,310	(54.84)%	1,519,753	(5.82)%	1,615,463	(6.30)%	1,724,080	(8.73)%	1,888,974	(7.69)%	
37	DERIVATIVE INSTRUMENT LIABILITIES		-	(100.00)%	5,943,438	(10.63)%	6,650,693	(0.40)%	6,677,507	41.14%	4,731,216	(43.78)%	8,416,102	(0.67)%	
38	(LESS) LONG-TERM PORTION OF DERIVATIVE INSTRUMENT LIABILITIES		-	100.00%	(5,110,664)	10.90%	(5,735,787)	(0.80)%	(5,690,225)	(52.16)%	(3,739,694)	49.62%	(7,423,301)	12.38%	
39	TOTAL CURRENT AND ACCRUED LIABILITIES		149,536,464	111.61%	70,686,577	(35.60)%	109,723,941	(8.27)%	119,622,266	11.88%	106,919,455	35.30%	79,023,341	1.84%	
40	DEFERRED CREDITS														
41	CUSTOMER ADVANCES FOR CONSTRUCTION		1,492,412	-	1,492,412	4.05%	1,434,379	46.15%	981,414	30.06%	754,559	0.22%	752,906	6.25%	
42	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS		4,874,264	658.22%	842,857	(6.20)%	685,347	(22.70)%	886,573	(19.02)%	1,094,869	(16.05)%	1,304,230	29.32%	
43	OTHER DEFERRED CREDITS		24,938,820	(49.92)%	49,800,007	148.43%	20,046,049	(20.12)%	25,093,634	9.37%	22,943,763	(12.27)%	26,152,141	(7.29)%	
44	OTHER REGULATORY LIABILITIES		12,173,292	138.91%	5,095,325	(14.88)%	5,986,078	57.87%	3,791,681	579.53%	557,988	(9.92)%	619,446	(85.98)%	
45	ACCUMULATED DEFERRED INCOME TAXES		390,868,030	8.77%	359,366,437	4.57%	343,648,042	4.15%	329,949,304	25.29%	263,339,762	4.02%	253,152,992	0.27%	
46	TOTAL DEFERRED CREDITS		434,346,818	4.31%	416,397,038	11.99%	371,799,895	3.08%	360,702,606	24.94%	288,690,941	2.38%	281,981,715	(1.69)%	
47															
48															
49	TOTAL LIABILITIES		1,613,254,728	8.44%	1,487,692,390	9.85%	1,364,236,962	2.28%	1,324,084,250	14.83%	1,153,123,738	5.39%	1,094,191,565	(1.32)%	

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

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

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. 2017-00321
JURISDICTIONAL OPERATING INCOME SUMMARY
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	DESCRIPTION	FORECASTED RETURN AT CURRENT RATES	PROPOSED INCREASE	FORECASTED RETURN AT PROPOSED RATES
		(\$)	(\$)	(\$)
1	Operating Revenues	<u>308,857,946</u>	<u>48,646,213</u>	<u>357,504,159</u>
2				
3	Operating Expenses			
4	Operation & Maintenance	220,615,724	36,485	220,652,209
5	Depreciation	50,969,314	0	50,969,314
6	Taxes - Other	<u>12,729,507</u>	<u>97,098</u>	<u>12,826,605</u>
7	Operating Expenses before Income Taxes	284,314,545	133,583	284,448,128
8				
9	State Income Taxes	692,900	2,593,098	3,285,998
10	Federal Income Taxes	<u>3,759,430</u>	<u>16,071,836</u>	<u>19,831,266</u>
11				
12	Total Operating Expenses	<u>288,766,875</u>	<u>18,798,517</u>	<u>307,565,392</u>
13				
14	Income Available for Fixed Charges	<u>20,091,071</u>	<u>29,847,696</u>	<u>49,938,767</u>
15				
16	Jurisdictional Electric Capitalization	705,051,140		705,051,140
17	Rate of Return on Capitalization	2.850%		7.083%
18				
19	Jurisdictional Rate Base	700,204,561		700,204,561
20	Rate of Return on Rate Base	2.870%		7.130%

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
JURISDICTIONAL ADJUSTED OPERATING INCOME STATEMENT
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	MAJOR ACCOUNT OR GROUP CLASSIFICATION	BASE PERIOD	ADJUSTMENTS TO BASE PERIOD		FORECASTED PERIOD	PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD		PRO FORMA FORECASTED PERIOD
			AMOUNT	SCHEDULE REFERENCE		AMOUNT	SCHEDULE REFERENCE	
1	OPERATING REVENUE							
2	Base	208,099,411	(1,552,053)	D-2.1	206,547,358	(3,438,797)	WPC-2e	203,108,561
3	Fuel Cost Revenue	93,769,900	2,798,704	D-2.1	96,568,604	4,635,613	WPC-2e	101,204,217
4	Other Revenue	24,583,027	(6,380,035)	D-2.1	18,202,992	(13,657,824)	WPC-2e	4,545,168
5	Total Revenue	<u>326,452,338</u>	<u>(5,133,384)</u>		<u>321,318,954</u>	<u>(12,461,008)</u>		<u>308,857,946</u>
6								
7	OPERATING EXPENSES							
8	Operation and Maintenance Expenses							
9	Production Expenses							
10	Fuel and Purchased Power Expense	115,955,445	(1,284,619)	D-2.2	114,670,826	(7,778,360)	WPC-2e	106,892,466
11	Other Production Expenses	51,048,894	12,650,083	D-2.3	63,698,977	(15,451,196)	WPC-2e	48,247,781
12	Total Power Production Expense	<u>167,004,339</u>	<u>11,365,464</u>		<u>178,369,803</u>	<u>(23,229,556)</u>		<u>155,140,247</u>
13								
14	Transmission Expense	18,095,393	919,747	D-2.5	19,015,140	917,833	WPC-2e	19,932,973
15	Regional Market Expense	1,637,210	79,447	D-2.6	1,716,657	0	WPC-2e	1,716,657
16	Distribution Expense	14,193,963	(43,555)	D-2.7	14,150,408	0	WPC-2e	14,150,408
17	Customer Accounts Expense	6,076,877	671,968	D-2.8	6,748,845	(3,761,971)	WPC-2e	2,986,874
18	Customer Service & Information Expense	898,077	183,121	D-2.9	1,081,198	0	WPC-2e	1,081,198
19	Sales Expense	946,639	(151,501)	D-2.10	795,138	(122,062)	WPC-2e	673,076
20	Administrative & General Expense	20,406,967	(1,497,124)	D-2.11	18,909,843	(725,144)	WPC-2e	18,184,699
21	Other	(2,763,105)	2,680,605	D-2.12	(82,500)	6,832,092	WPC-2e	6,749,592
22	Total Operation and Maintenance Expense	<u>226,496,360</u>	<u>14,208,172</u>		<u>240,704,532</u>	<u>(20,088,808)</u>		<u>220,615,724</u>
23								
24	Depreciation Expense	35,375,930	9,166,332	D-2.13	44,542,262	6,427,052	WPC-2e	50,969,314
25								
26	Taxes Other Than Income Taxes							
27	Other Federal Taxes	(5,147)	5,147	D-2.14	0	0		0
28	State and Other Taxes	10,680,604	2,100,462	D-2.14	12,781,066	(51,559)	WPC-2e	12,729,507
29	Total Taxes Other Than Income Taxes	<u>10,675,457</u>	<u>2,105,609</u>		<u>12,781,066</u>	<u>(51,559)</u>		<u>12,729,507</u>
30								
31	State Income Taxes							
32	State Income Tax - Current	(618,687)	338,500	D-1, E-1	(280,187)	395,485	D-1, E-1	115,298
33	Provision for Deferred Income Taxes - Net	3,190,453	(2,269,312)	D-1, E-1	921,141	(343,539)	D-1, E-1	577,602
34	Total State Income Tax Expense	<u>2,571,766</u>	<u>(1,930,812)</u>		<u>640,954</u>	<u>51,946</u>		<u>692,900</u>
35								
36	Federal Income Taxes							
37	Federal Income Tax - Current	(19,935,176)	(1,289,121)	D-1, E-1	(21,224,297)	2,451,199	D-1, E-1	(18,773,098)
38	Provision for Deferred Income Taxes - Net	34,892,043	(10,218,969)	D-1, E-1	24,673,074	(2,129,230)	D-1, E-1	22,543,844
39	Amortization of Investment Tax Credit	(11,950)	634	D-1, E-1	(11,316)	0	D-1, E-1	(11,316)
40	Total Federal Income Tax Expense	<u>14,944,917</u>	<u>(11,507,456)</u>		<u>3,437,461</u>	<u>321,969</u>		<u>3,759,430</u>
41								
42	Total Operating Expenses and Taxes	<u>290,064,430</u>	<u>12,041,845</u>		<u>302,106,275</u>	<u>(13,339,400)</u>		<u>288,766,875</u>
43								
44	Net Operating Income	<u>36,387,908</u>	<u>(17,175,229)</u>		<u>19,212,679</u>	<u>878,392</u>		<u>20,091,071</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE C-2.1
PAGE 1 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDIC- TIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		REVENUE				
2						
3		Retail Revenue				
4	440	Residential	118,309,532	100.000	118,309,532	DALL
5	442	Commercial	109,652,999	100.000	109,652,999	DALL
6	442	Industrial	51,575,814	100.000	51,575,814	DALL
7	444	Public Street & Hwy. Lighting	1,597,984	100.000	1,597,984	DALL
8	445	Other Public Authority	20,680,908	100.000	20,680,908	DALL
9	448	Interdepartmental	52,074	100.000	52,074	DALL
10		Total Retail Revenue	<u>301,869,311</u>		<u>301,869,311</u>	
11						
12	Various	Sales for Resale	<u>17,932,492</u>	100.000	<u>17,932,492</u>	DALL
13						
14		Other Revenues				
15	449	Provision for Rate Refunds	573,260	100.000	573,260	DALL
16	450	Late Payment Charges	0	100.000	0	DALL
17	451	Miscellaneous Service Revenues	284,441	100.000	284,441	DALL
18	453	Intercompany Sale of Water	114,457	100.000	114,457	DALL
19	454200	Pole & Line Attachments	117,775	100.000	117,775	DALL
20	454300	Tower Lease Revenues	1,155	100.000	1,155	DALL
21	454400	Other Electric Rents	930,344	100.000	930,344	DALL
22	454601	Other Miscellaneous	0	100.000	0	DALL
23	456025	RSG Rev - MISO Make Whole	534,671	100.000	534,671	DALL
24	456040	Sales Use Tax Coll Fee	300	100.000	300	DALL
25	456110	Transmission Charge PTP	102,595	100.000	102,595	DALL
26	456111	Other Transmission Revenues	1,802,840	100.000	1,802,840	DALL
27	456610	Other Electric Revenues	15,633	100.000	15,633	DALL
28	456970	Wheel Transmission Rev - ED	42,241	100.000	42,241	DALL
29	457100	Regional Transmission Service	0	100.000	0	DALL
30	457105	Scheduling & Dispatch Revenues	94,013	100.000	94,013	DALL
31	457204	PJM Reactive Rev	2,036,810	100.000	2,036,810	DALL
32		Total Other Revenues	<u>6,650,535</u>		<u>6,650,535</u>	
33						
34		Total Revenue	<u>326,452,338</u>		<u>326,452,338</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE C-2.1
PAGE 2 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		OPERATING EXPENSES				
2						
3		Power Production Expense				
4						
5		Steam Power Generation Operation				
6						
7	500	Supervision and Engineering	2,208,619	100.000	2,208,619	DALL
8	501	Fuel Consumed	91,712,004	100.000	91,712,004	DALL
9	501	Fuel - Miscellaneous	3,340,948	100.000	3,340,948	DALL
10	502	Steam Expenses	11,297,505	100.000	11,297,505	DALL
11	505	Electric Expenses	888,881	100.000	888,881	DALL
12	506	Miscellaneous	1,837,781	100.000	1,837,781	DALL
13	Various	Emission Allowance Expenses	18,563	100.000	18,563	DALL
14		Total Operation	<u>111,104,101</u>		<u>111,104,101</u>	
15						
16		Maintenance				
17	510	Supervision and Engineering	2,059,563	100.000	2,059,563	DALL
18	511	Maintenance of Structures	3,490,323	100.000	3,490,323	DALL
19	512	Maintenance of Boiler Plant	5,517,662	100.000	5,517,662	DALL
20	513	Maintenance of Electric Plant	820,820	100.000	820,820	DALL
21	514	Maintenance of Misc Steam Plant	1,948,167	100.000	1,948,167	DALL
22		Total Maintenance	<u>13,836,335</u>		<u>13,836,335</u>	
23		Total Steam Power Generation	<u>124,940,436</u>		<u>124,940,436</u>	
24						
25		Other Power Generation Operation				
26						
27	546	Supervision and Engineering	348,132	100.000	348,132	DALL
28	547	Fuel	700,075	100.000	700,075	DALL
29	547	Fuel - Miscellaneous	11,682	100.000	11,682	DALL
30	548	Generating Expense	337,339	100.000	337,339	DALL
31	549	Misc. Other Power Generation	867,295	100.000	867,295	DALL
32		Total Operation	<u>2,264,523</u>		<u>2,264,523</u>	
33						
34		Maintenance				
35	551	Supervision and Engineering	211,253	100.000	211,253	DALL
36	552	Structures	368,286	100.000	368,286	DALL
37	553	Generating & Electrical Equipment	3,654,976	100.000	3,654,976	DALL
38	554	Miscellaneous Other Power Gen	207,250	100.000	207,250	DALL
39		Total Maintenance	<u>4,441,765</u>		<u>4,441,765</u>	
40		Total Other Power Generation	<u>6,706,289</u>		<u>6,706,289</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	27,256,100	100.000	27,256,100	DALL
48	556	Electric Systems Operations Dept	814	100.000	814	DALL
49	557	Electric Other Power Supply	11,813,435	100.000	11,813,435	DALL
50	557	Retail Deferred Fuel Expenses	(3,712,734)	100.000	(3,712,734)	DALL
51		Total Other Power Supply Expense	<u>35,357,615</u>		<u>35,357,615</u>	
52						
53		Total Power Production Expense	<u>167,004,339</u>		<u>167,004,339</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

SCHEDULE C-2.1
PAGE 3 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Transmission Expense				
2						
3		Operation				
4	560	Supervision & Engineering	46,986	100.000	46,986	DALL
5	561	Load Dispatching	3,874,010	100.000	3,874,010	DALL
6	562	Station Expense	120,170	100.000	120,170	DALL
7	563	Overhead Lines	49,540	100.000	49,540	DALL
8	565	Transmission of Electricity by Others	12,940,025	100.000	12,940,025	DALL
9	566	Miscellaneous Transmission	379,382	100.000	379,382	DALL
10	567	Rents - Interco CG&E	0	100.000	0	DALL
11		Total Operation	<u>17,410,113</u>		<u>17,410,113</u>	
12						
13						
14		Maintenance				
15	568	Supervision & Engineering	0	100.000	0	DALL
16	569	Structures	137,941	100.000	137,941	DALL
17	570	Station Equipment	247,802	100.000	247,802	DALL
18	571	Overhead Lines	299,537	100.000	299,537	DALL
19	572	Underground Lines	0	100.000	0	DALL
20	573	Miscellaneous	0	100.000	0	DALL
21		Total Maintenance	<u>685,280</u>		<u>685,280</u>	DALL
22		Total Transmission Expense	<u>18,095,393</u>		<u>18,095,393</u>	
23						
24		Regional Marketing Expense				
25						
26		Operation				
27	575	Market Facilitation-Mntr&Comp	1,637,210	100.000	1,637,210	DALL
28		Total Regional Marketing Expense	<u>1,637,210</u>		<u>1,637,210</u>	
29						
30		Distribution Expense				
31						
32		Operation				
33	580	Supervision & Engineering	192,430	100.000	192,430	DALL
34	581	Load Dispatching	427,471	100.000	427,471	DALL
35	582	Station Expenses	156,850	100.000	156,850	DALL
36	583	Overhead Lines	279,422	100.000	279,422	DALL
37	584	Underground Lines	406,624	100.000	406,624	DALL
38	585	Street Lighting & Signal Systems	0	100.000	0	DALL
39	586	Meter Expense	427,539	100.000	427,539	DALL
40	587	Customer Installations	923,352	100.000	923,352	DALL
41	588	Miscellaneous Distribution	2,887,739	100.000	2,887,739	DALL
42	589	Rents - Interco - CG&E	31,480	100.000	31,480	DALL
43		Total Operation	<u>5,732,907</u>		<u>5,732,907</u>	
44						
45						
46		Maintenance				
47	590	Supervision & Engineering	0	100.000	0	DALL
48	591	Structures	608	100.000	608	DALL
49	592	Station Equipment	380,526	100.000	380,526	DALL
50	593	Overhead Lines	6,722,244	100.000	6,722,244	DALL
51	594	Underground Lines-Conduit	368,544	100.000	368,544	DALL
52	595	Line Transformers	239,724	100.000	239,724	DALL
53	596	Street Lighting & Signal Systems	433,205	100.000	433,205	DALL
54	597	Meters	316,205	100.000	316,205	DALL
55	598	Miscellaneous Distr. Plant	0	100.000	0	DALL
56		Total Maintenance	<u>8,461,056</u>		<u>8,461,056</u>	
57		Total Distribution Expense	<u>14,193,963</u>		<u>14,193,963</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE C-2.1
PAGE 4 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Customer Accounts Expense				
2						
3		Operation				
4	901	Supervision & Engineering	481,439	100.000	481,439	DALL
5	902	Meter Reading Expense	838,339	100.000	838,339	DALL
8	903	Customer Records & Collections	4,129,066	100.000	4,129,066	DALL
7	903250	Cust Billing - Common	(357,793)	100.000	(357,793)	DALL
8	904	Uncollectible Accounts	1,785,114	100.000	1,785,114	DALL
9	904002	Loss on Sale of A/R	0	100.000	0	DALL
10	426	Sale of A/R	(799,591)	100.000	(799,591)	DALL
11	905	Miscellaneous Customers Accounts	303	100.000	303	DALL
12		Total Customer Accounts Expense	<u>6,076,877</u>		<u>6,076,877</u>	
13						
14		Customer Services & Information Expense				
15						
16		Operation				
17	908	Customer Assistance Activities	58,329	100.000	58,329	DALL
18	909	Informational & Instructional Adver.	2,327	100.000	2,327	DALL
19	910	Misc. Cust. Serv. & Info.	839,421	100.000	839,421	DALL
20		Total Customer Services & Information Expense	<u>898,077</u>		<u>898,077</u>	
21						
22						
23		Sales Expense				
24						
25		Operation				
26	911	Supervision	0	100.000	0	DALL
27	912	Demonstrating & Selling Exp	908,839	100.000	908,839	DALL
28	913	Advertising	37,800	100.000	37,800	DALL
29		Total Sales Expense	<u>946,639</u>		<u>946,639</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
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FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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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	5,950,412	100.000	5,950,412	DALL
5	921	Office Supplies & Expenses	2,515,390	100.000	2,515,390	DALL
6	922	Administrative Expenses Transfer Cr.	23	100.000	23	DALL
7	923	Outside Services Employed	2,130,184	100.000	2,130,184	DALL
8	924	Property Insurance	355,113	100.000	355,113	DALL
9	925	Injuries & Damages	988,617	100.000	988,617	DALL
10	926	Employee Pension & Benefits	6,287,034	100.000	6,287,034	DALL
11	928	State Reg. Commission Expense	706,932	100.000	706,932	DALL
12	929	Duplicate Charges-Credit	(417,815)	100.000	(417,815)	DALL
13	930150	Miscellaneous Advertising Exp	11,346	100.000	11,346	DALL
14	930200	Misc General Expenses	497,785	100.000	497,785	DALL
15	930210	Industry Association Dues	40,462	100.000	40,462	DALL
16	930220	Exp Of Servicing Securities	23,504	100.000	23,504	DALL
17	930230	Dues To Various Organizations	31,672	100.000	31,672	DALL
18	930240	Director's Expenses	42,313	100.000	42,313	DALL
19	930250	Buy/Sell Transf Employee Homes	16,905	100.000	16,905	DALL
20	930600	Leased Circuit Charges - Other	27	100.000	27	DALL
21	930700	Research & Development	1,838	100.000	1,838	DALL
22	930940	General Expenses	1,000	100.000	1,000	DALL
23	931	Rents	1,186,364	100.000	1,186,364	DALL
24		Total Operation	<u>20,389,104</u>		<u>20,389,104</u>	
25						
26		Maintenance				
27	935	Maintenance of General Plant	37,863	100.000	37,863	DALL
28		Total Administrative & General	<u>20,408,967</u>		<u>20,408,967</u>	
29		Total Operating Expense	<u>229,259,465</u>		<u>229,259,465</u>	
30						
31		Depreciation Expense				
32	Various	Total Depreciation Expense	<u>35,375,930</u>	100.000	<u>35,375,930</u>	DALL
33						
34		Other Expense				
35	407354	DSM Deferral - Electric	(2,035,889)	100.000	(2,035,889)	DALL
36	407407	Carrying Charges	(727,216)	100.000	(727,216)	DALL
37	411051	Accrellon Expense - ARO Ash Pond	0	100.000	0	DALL
38		Total Other Expense	<u>(2,763,105)</u>		<u>(2,763,105)</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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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)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		TAXES OTHER THAN INCOME TAXES				
2						
3		Other Federal Taxes				
4	408700	Insurance Contribution	(10,000)	100.000	(10,000)	DALL
5	408151	Unemployment Compensation	4,849	100.000	4,849	DALL
6	408900	Highway Use	4	100.000	4	DALL
7		Total Other Federal	<u>(5,147)</u>		<u>(5,147)</u>	
8						
9		State and Other Taxes				
10	408040	Taxes Property-Allocated	0	100.000	0	DALL
11	408050	Municipal License-Electric	9,450	100.000	9,450	DALL
12	408120	Franchise Tax - Non Electric	0	100.000	0	DALL
13	408121	Taxes Property-Operating	8,626,257	100.000	8,626,257	DALL
14	408150	State Unemployment Tax	9,430	100.000	9,430	DALL
15	408152	Employer FICA Tax	483,711	100.000	483,711	DALL
16	408153	Employer Local Tax	3	100.000	3	DALL
17	408205	Highway Use	55	100.000	55	DALL
18	408470	Franchise Tax	29,850	100.000	29,850	DALL
19	408851	Sales & Use Tax	(192)	100.000	(192)	DALL
20	408960	Allocated Payroll Taxes	1,522,040	100.000	1,522,040	DALL
21		Total State and Other	<u>10,680,604</u>		<u>10,680,604</u>	
22						
23		Total Taxes Other Than Income Taxes	<u>10,675,457</u>		<u>10,675,457</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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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	(634,892)	COMPUTED	(634,892)	DALL
3	409104	SIT - Prior Year	(546,785)	100.000	(546,785)	DALL
4	409197	Current State Inc Tax - Util	562,990	100.000	562,990	DALL
5		State Income Tax	<u>(618,687)</u>		<u>(618,687)</u>	
6						
7		Federal Income Taxes				
8	409190	Normal & Surtax	(19,738,129)	COMPUTED	(19,738,129)	DALL
9	409181	FIT - Prior Year	0	100.000	0	DALL
10	409194	Current FIT - Prior Year Audit	(197,047)	100.000	(197,047)	DALL
11	409195	UTP Tax Expense - Prior Year	0	100.000	0	DALL
12		Federal Income Tax	<u>(19,935,176)</u>		<u>(19,935,176)</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	34,892,043	100.000	34,892,043	DALL
16	Various	Deferrals - State	3,190,453	100.000	3,190,453	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>38,082,496</u>		<u>38,082,496</u>	
20						
21	411065	Amortization of ITC	(11,950)	100.000	(11,950)	OALL
22						
23		Total Income Taxes	<u>17,516,683</u>		<u>17,516,683</u>	
24		Total Operating Expenses & Taxes	<u>290,064,430</u>		<u>290,064,430</u>	
25		Net Operating Income	<u>36,387,908</u>		<u>36,387,908</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

SCHEDULE C-2.1
PAGE 8 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

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

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		REVENUE				
2						
3		Retail Revenue				
4	440	Residential	119,435,052	100.000	119,435,052	DALL
5	442	Commercial	108,730,001	100.000	108,730,001	DALL
6	442	Industrial	53,320,528	100.000	53,320,528	DALL
7	444	Public Street & Hwy. Lighting	1,639,847	100.000	1,639,847	DALL
8	445	Other Public Authority	19,938,761	100.000	19,938,761	DALL
9	448	Interdepartmental	51,773	100.000	51,773	DALL
10		Total Retail Revenue	<u>303,115,962</u>		<u>303,115,962</u>	
11						
12	Various	Sales for Resale	<u>11,959,000</u>	100.000	<u>11,959,000</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	170,004	100.000	170,004	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	458110	Transmission Charge PTP	144,996	100.000	144,996	DALL
24	458111	Other Transmission Revenues	2,667,750	100.000	2,667,750	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	1,881,230	100.000	1,881,230	DALL
28		Total Other Revenues	<u>6,243,992</u>		<u>6,243,992</u>	
29						
30		Total Revenue	<u>321,318,954</u>		<u>321,318,954</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE C-2.1
PAGE 9 OF 14
WITNESS RESPONSIBLE:
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	1,125,130	100.000	1,125,130	DALL
8	501	Fuel Consumed	74,263,000	100.000	74,263,000	DALL
9	501	Fuel - Miscellaneous	1,794,397	100.000	1,794,397	DALL
10	501	Fuel - Net Residual Disposal Expenses - Environ. (non-labor)	2,322,231	100.000	2,322,231	DALL
11	502	Steam Expenses	9,387,624	100.000	9,387,624	DALL
12	502	Steam Expenses - Reagents	12,395,756	100.000	12,395,756	DALL
13	502	Steam Expenses - Net Residual Disposal Expenses - Environ (non-labor)	930,150	100.000	930,150	DALL
14	505	Electric Expenses	598,467	100.000	598,467	DALL
15	506	Miscellaneous	2,076,883	100.000	2,076,883	DALL
16	506	Miscellaneous - Environmental	18,252	100.000	18,252	DALL
17	Various	Emission Allowance Expenses	3,058	100.000	3,058	DALL
18		Total Operation	<u>104,914,948</u>		<u>104,914,948</u>	
19						
20		Maintenance				
21	510	Supervision and Engineering	2,318,367	100.000	2,318,367	DALL
22	511	Maintenance of Structures	2,881,510	100.000	2,881,510	DALL
23	511	Maintenance of Structures - Environ. (non-labor)	43	100.000	43	DALL
24	512	Maintenance of Boiler Plant	8,161,290	100.000	8,161,290	DALL
25	512	Maintenance of Boiler Plant - Environ. (non-labor)	2,366,105	100.000	2,366,105	DALL
26	513	Maintenance of Electric Plant	5,474,702	100.000	5,474,702	DALL
27	514	Maintenance of Misc Steam Plant	273,113	100.000	273,113	DALL
28	514	Maintenance of Misc Steam Plant - Environ. (non-labor)	75,352	100.000	75,352	DALL
29		Total Maintenance	<u>21,550,482</u>		<u>21,550,482</u>	
30		Total Steam Power Generation	<u>126,465,430</u>		<u>126,465,430</u>	
31						
32		Other Power Generation				
33		Operation				
34	546	Supervision and Engineering	316,008	100.000	316,008	DALL
35	547	Fuel	447,000	100.000	447,000	DALL
36	547	Fuel - Miscellaneous	11,590	100.000	11,590	DALL
37	548	Generating Expense	387,857	100.000	387,857	DALL
38	549	Misc. Other Power Generation	805,958	100.000	805,958	DALL
39		Total Operation	<u>1,948,413</u>		<u>1,948,413</u>	
40						
41		Maintenance				
42	551	Supervision and Engineering	361,559	100.000	361,559	DALL
43	552	Structures	334,337	100.000	334,337	DALL
44	553	Generating & Electrical Equipment	267,717	100.000	267,717	DALL
45	554	Miscellaneous Other Power Gen	169,788	100.000	169,788	DALL
46		Total Maintenance	<u>1,153,401</u>		<u>1,153,401</u>	
47		Total Other Power Generation	<u>3,101,814</u>		<u>3,101,814</u>	
48						
49		Other Power Supply Expense				
50						
51		Operation				
52	555	Electric Purchased Inter Co.	0	100.000	0	DALL
53		Demand Related				
54		Energy Related	37,662,808	100.000	37,662,808	DALL
55	556	Electric Systems Operations Dept	288	100.000	288	DALL
56	557	Electric Other Power Supply	8,841,445	100.000	8,841,445	DALL
57	557	Retail Deferred Fuel Expenses	2,298,018	100.000	2,298,018	DALL
58		Total Other Power Supply Expense	<u>48,802,559</u>		<u>48,802,559</u>	
59						
60		Total Power Production Expense	<u>178,369,803</u>		<u>178,369,803</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE C-2.1
PAGE 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	39,904	100.000	39,904	DALL
5	561	Load Dispatching	886,456	100.000	886,456	DALL
6	561800	RTEP	2,050,560	100.000	2,050,560	DALL
7	561400	Reactive	1,062,000	100.000	1,062,000	DALL
8	562	Station Expense	108,794	100.000	108,794	DALL
9	563	Overhead Lines	22,478	100.000	22,478	DALL
10	565	Transmission of Electricity by Others	396,978	100.000	396,978	DALL
11	565	PJM NITS	12,964,731	100.000	12,964,731	DALL
12	566	Miscellaneous Transmission	331,678	100.000	331,678	DALL
13	567	Rents - Interco CG&E	0	100.000	0	DALL
14		Total Operation	<u>17,863,579</u>		<u>17,863,579</u>	
15						
16		Maintenance				
17						
18	568	Supervision & Engineering	0	100.000	0	DALL
19	569	Structures	258,690	100.000	258,690	DALL
20	570	Station Equipment	280,677	100.000	280,677	DALL
21	571	Overhead Lines	612,194	100.000	612,194	DALL
22	572	Underground Lines	0	100.000	0	DALL
23	573	Miscellaneous	0	100.000	0	DALL
24		Total Maintenance	<u>1,151,561</u>		<u>1,151,561</u>	DALL
25		Total Transmission Expense	<u>19,015,140</u>		<u>19,015,140</u>	
26						
27		Regional Marketing Expense				
28						
29		Operation				
30	575	Market Facilitation-Mntr&Comp	1,716,657	100.000	1,716,657	DALL
31		Total Regional Marketing Expense	<u>1,716,657</u>		<u>1,716,657</u>	
32						
33		Distribution Expense				
34						
35		Operation				
36	580	Supervision & Engineering	163,986	100.000	163,986	DALL
37	581	Load Dispatching	469,682	100.000	469,682	DALL
38	582	Station Expenses	136,438	100.000	136,438	DALL
39	583	Overhead Lines	688,608	100.000	688,608	DALL
40	584	Underground Lines	505,404	100.000	505,404	DALL
41	585	Street Lighting & Signal Systems	0	100.000	0	DALL
42	586	Meter Expense	55,056	100.000	55,056	DALL
43	587	Customer Installations	1,175,448	100.000	1,175,448	DALL
44	588	Miscellaneous Distribution	3,656,514	100.000	3,656,514	DALL
45	589	Rents - Interco - CG&E	65,579	100.000	65,579	DALL
46		Total Operation	<u>6,916,715</u>		<u>6,916,715</u>	
47						
48		Maintenance				
49						
50	590	Supervision & Engineering	0	100.000	0	DALL
51	591	Structures	0	100.000	0	DALL
52	592	Station Equipment	419,892	100.000	419,892	DALL
53	593	Overhead Lines	5,662,285	100.000	5,662,285	DALL
54	594	Underground Lines-Conduit	356,244	100.000	356,244	DALL
55	595	Line Transformers	112,939	100.000	112,939	DALL
56	596	Street Lighting & Signal Systems	372,671	100.000	372,671	DALL
57	597	Meters	309,662	100.000	309,662	DALL
58	598	Miscellaneous Distr. Plant	0	100.000	0	DALL
59		Total Maintenance	<u>7,233,693</u>		<u>7,233,693</u>	
60		Total Distribution Expense	<u>14,150,408</u>		<u>14,150,408</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISÉD
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	302,389	100.000	302,389	DALL
5	902	Meter Reading Expense	448,743	100.000	448,743	DALL
6	903	Customer Records & Collections	4,350,814	100.000	4,350,814	DALL
7	903250	Cust Billing - Common	(1,317,889)	100.000	(1,317,889)	DALL
8	904	Uncollectible Accounts	1,965,498	100.000	1,965,498	DALL
9	904002	Loss on Sale of A/R	0	100.000	0	DALL
10	426	Sale of A/R	999,290	100.000	999,290	DALL
11	905	Miscellaneous Customers Accounts	0	100.000	0	DALL
12		Total Customer Accounts Expense	<u>6,748,845</u>		<u>6,748,845</u>	
13						
14		Customer Services & Information Expense				
15						
16		Operation				
17	908	Customer Assistance Activities	0	100.000	0	DALL
18	909	Informational & Instructional Adver.	0	100.000	0	DALL
19	910	Misc. Cust. Serv. & Info.	1,081,198	100.000	1,081,198	DALL
20		Total Customer Services & Information Expense	<u>1,081,198</u>		<u>1,081,198</u>	
21						
22						
23		Sales Expense				
24						
25		Operation				
26	911	Supervision	0	100.000	0	DALL
27	912	Demonstrating & Selling Exp	793,281	100.000	793,281	DALL
28	913	Advertising	1,857	100.000	1,857	DALL
29		Total Sales Expense	<u>795,138</u>		<u>795,138</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		Administrative & General Expense				
2						
3		Operation				
4	920	Administrative & General Salaries	4,088,055	100.000	4,088,055	DALL
5	921	Office Supplies & Expenses	2,654,749	100.000	2,654,749	DALL
6	922	Administrative Expenses Transfer Cr.	0	100.000	0	DALL
7	923	Outside Services Employed	2,100,342	100.000	2,100,342	DALL
8	924	Property Insurance	355,505	100.000	355,505	DALL
9	925	Injuries & Damages	1,075,855	100.000	1,075,855	DALL
10	926	Employee Pension & Benefits	6,191,651	100.000	6,191,651	DALL
11	928	State Reg. Commission Expense	712,416	100.000	712,416	DALL
12	929	Duplicate Charges-Credit	(348,693)	100.000	(348,693)	DALL
13	930150	Miscellaneous Advertising Exp	0	100.000	0	DALL
14	930200	Misc General Expenses	609,189	100.000	609,189	DALL
15	930210	Industry Association Dues	0	100.000	0	DALL
16	930220	Exp Of Servicing Securities	23,500	100.000	23,500	DALL
17	930230	Dues To Various Organizations	28,921	100.000	28,921	DALL
18	930240	Director's Expenses	19,250	100.000	19,250	DALL
19	930250	Buy/Sell Transf Employee Homes	20,680	100.000	20,680	DALL
20	930700	Research & Development	0	100.000	0	DALL
21	930940	General Expenses	0	100.000	0	DALL
22	931	Rents	1,322,176	100.000	1,322,176	DALL
23		Total Operation	<u>18,853,596</u>		<u>18,853,596</u>	
24						
25		Maintenance				
26	935	Maintenance of General Plant	56,247	100.000	56,247	DALL
27		Total Administrative & General	<u>18,909,843</u>		<u>18,909,843</u>	
28		Total Operating Expense	<u>240,787,032</u>		<u>240,787,032</u>	
29						
30		Depreciation Expense				
31	Various	Total Depreciation Expense	<u>44,542,262</u>	100.000	<u>44,542,262</u>	DALL
32						
33		Other Expense				
34	407354	DSM Deferral - Electric	(82,500)	100.000	(82,500)	DALL
35	407407	Carrying Charges	0	100.000	0	DALL
36	411051	Accretion Expense - ARO Ash Pond	0	100.000	0	DALL
37		Total Other Expense	<u>(82,500)</u>		<u>(82,500)</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
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SCHEDULE C-2.1
PAGE 13 OF 14
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	ACCOUNT TITLE	UNADJUSTED TOTAL ELECTRIC (1)	JURISDICTIONAL % (2)	UNADJUSTED JURISDICTION (3)	JURISDICTIONAL METHOD / DESCRIPTION (4)
1		TAXES OTHER THAN INCOME TAXES				
2						
3		Other Federal Taxes				
4	408700	Insurance Contribution	0	100.000	0	DALL
5	408151	Unemployment Compensation	0	100.000	0	DALL
6	408800	Highway Use	0	100.000	0	DALL
7		Total Other Federal	<u>0</u>		<u>0</u>	
8						
9		State and Other Taxes				
10	408040	Taxes Property-Allocated	0	100.000	0	DALL
11	408050	Municipal License-Electric	0	100.000	0	DALL
12	408120	Franchise Tax - Non Electric	0	100.000	0	DALL
13	408121	Taxes Property-Operating	10,714,923	100.000	10,714,923	DALL
14	408150	State Unemployment Tax	0	100.000	0	DALL
15	408152	Employer FICA Tax	0	100.000	0	DALL
16	408205	Highway Use	0	100.000	0	DALL
17	408851	Sales & Use Tax	0	100.000	0	DALL
18	408960	Allocated Payroll Taxes	2,066,143	100.000	2,066,143	DALL
19		Total State and Other	<u>12,781,066</u>		<u>12,781,066</u>	
20						
21		Total Taxes Other Than Income Taxes	<u>12,781,066</u>		<u>12,781,066</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
OPERATING REVENUES AND EXPENSES BY ACCOUNTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE C-2.1
PAGE 14 OF 14
WITNESS RESPONSIBLE:
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	(280,187)	COMPUTED	(280,187)	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>(280,187)</u>		<u>(280,187)</u>	
6						
7		Federal Income Taxes				
8	409190	Normal & Surtax	(21,224,297)	COMPUTED	(21,224,297)	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>(21,224,297)</u>		<u>(21,224,297)</u>	
13						
14		Provision For Deferred Income Taxes				
15	Various	Deferrals - Federal	24,673,074	100.000	24,673,074	DALL
16	Various	Deferrals - State	921,141	100.000	921,141	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>25,594,215</u>		<u>25,594,215</u>	
20						
21	411065	Amortization of ITC	(11,316)	100.000	(11,316)	DALL
22						
23		Total Income Taxes	<u>4,078,415</u>		<u>4,078,415</u>	
24		Total Operating Expenses & Taxes	<u>302,106,275</u>		<u>302,106,275</u>	
25		Net Operating Income	<u>19,212,679</u>		<u>19,212,679</u>	

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

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	Amortization of Deferred Asset
D-2.17	Rate Case Expense
D-2.18	Eliminate ESM Expense from Base Rates
D-2.19	Interest Expense Adjustment
D-2.20	Eliminate Non-Native Revenue and Expense
D-2.21	Amortization of Deferred Depreciation
D-2.22	DSM Elimination
D-2.23	Eliminate Miscellaneous Expenses
D-2.24	Annualize Depreciation Expense
D-2.25	Eliminate Unbilled Revenue
D-2.26	AMI Benefit Levelization
D-2.27	Eliminate Merger CTA Expense
D-2.28	Annualize PJM Charges and Credits
D-2.29	Fixed Bill Premium
D-2.30	Annualize East Bend Maintenance
D-2.31	Amortization of Deferred Expenses
D-2.32	Adjust Uncollectible Expense
D-2.33	Normalization of Planned Outage O&M
D-2.34	Annualize RTEP Expense
D-2.35	Adjust Revenue
D-3	Summary of Jurisdictional Factors
D-4	Jurisdictional Statistics
D-5	Explanation of Changes in Jurisdictional Procedures

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-1
PAGE 1 OF 8
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	(4,990,850)	(1,552,053)	(3,438,797)
3	Fuel Cost Revenue	7,434,317	2,798,704	4,635,613
4	Other Revenue	(20,037,859)	(6,380,035)	(13,657,824)
5	Total Revenue	<u>(17,594,392)</u>	<u>(5,133,384)</u>	<u>(12,461,008)</u>
6				
7	Operating Expenses			
8	Operation and Maint. Expenses			
9	Production Expenses			
10	Fuel and Purchased Power Expense	(9,062,979)	(1,284,619)	(7,778,360)
11	Other Production Expense	(2,801,113)	12,650,083	(15,451,196)
12	Total Production Expense	<u>(11,864,092)</u>	<u>11,365,464</u>	<u>(23,229,556)</u>
13				
14	Transmission Expense	1,837,580	919,747	917,833
15	Regional Market Expense	79,447	79,447	0
16	Distribution Expense	(43,555)	(43,555)	0
17	Customer Accounts Expense	(3,090,003)	671,968	(3,761,971)
18	Customer Serv & Info Expense	183,121	183,121	0
19	Sales Expense	(273,563)	(151,501)	(122,062)
20	Admin & General Expense	(2,222,268)	(1,497,124)	(725,144)
21	Other	9,512,697	2,680,605	6,832,092
22	Total Oper and Maint Expenses	<u>(5,880,636)</u>	<u>14,208,172</u>	<u>(20,088,808)</u>
23				
24	Depreciation Expense	15,593,384	9,166,332	6,427,052
25				
26	Taxes Other Than Income Taxes			
27	Other Federal Taxes	5,147	5,147	0
28	State and Other Taxes	2,048,903	2,100,462	(51,559)
29	Total Taxes Other Than Income Tax	<u>2,054,050</u>	<u>2,105,609</u>	<u>(51,559)</u>
30				
31	State Income Taxes			
32	Normal and Surtax	733,985	338,500	395,485
33	Deferred Inc Tax - Net	(2,812,851)	(2,269,312)	(343,539)
34	Total State Income Tax Expense	<u>(1,878,866)</u>	<u>(1,930,812)</u>	<u>51,946</u>
35				
36	Federal Income Taxes			
37	Normal and Surtax	1,162,078	(1,289,121)	2,451,199
38	Deferred Inc Tax - Net	(12,348,199)	(10,218,969)	(2,129,230)
39	Amortization of Investment Tax Credit	634	634	0
40	Total Federal Income Tax Expense	<u>(11,185,487)</u>	<u>(11,507,456)</u>	<u>321,969</u>
41				
42	Total Oper. Expenses and Tax	<u>(1,297,555)</u>	<u>12,041,845</u>	<u>(13,339,400)</u>
43				
44	Net Operating Income	<u>(16,296,837)</u>	<u>(17,175,229)</u>	<u>878,392</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE D-1
PAGE 2 OF 8
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME	TOTAL		ADJUST REVENUE	ADJUST FUEL & PURCH. POWER COST	ADJUST OTHER PROD. EXP.	RESERVED	ADJUST TRANSMISSION EXPENSE
		ADJ. TO BASE PERIOD	D-2.1					
	SCHEDULE REFERENCE	D-2.1 thru D-2.15	D-2.1	D-2.2	O-2.3	D-2.4	D-2.5	
1	Operating Revenue							
2	Base	(1,552,053)	(1,552,053)					
3	Fuel Cost Revenue	2,798,704	2,798,704					
4	Other Revenue	(6,380,035)	(6,380,035)					
5	Total Revenue	(5,133,384)	(5,133,384)		0	0	0	0
6								
7	Operating Expenses							
8	Operation and Maint. Expenses							
9	Production Expenses							
10	Fuel and Purchased Power Expense	(1,284,619)			(1,284,619)			
11	Other Production Expense	12,650,083				12,650,083		
12	Total Production Expense	11,365,464	0		(1,284,619)	12,650,083	0	0
13								
14	Transmission Expense	919,747						919,747
15	Regional Market Expense	79,447						
16	Distribution Expense	(43,555)						
17	Customer Accounts Expense	671,968						
18	Customer Serv & Info Expense	183,121						
19	Sales Expense	(151,501)						
20	Admin. & General Expense	(1,497,124)						
21	Other	2,680,605						
22	Total Oper and Maint Expenses	14,208,172	0		(1,284,619)	12,650,083	0	919,747
23								
24	Depreciation Expense	9,168,332	0		0	0	0	0
25								
26	Taxes Other Than Income Taxes							
27	Other Federal Taxes	5,147						
28	State and Other Taxes	2,100,452						
29	Total Taxes Other Than Income Tax	2,105,609	0		0	0	0	0
30								
31	State Income Taxes							
32	Normal and Surtax	338,500	(274,390)		68,665	(676,172)	0	(49,162)
33	Deferred Inc Tax - Net	(2,269,312)						
34	Total State Income Tax Expense	(1,930,812)	(274,390)		68,665	(676,172)	0	(49,162)
35								
36	Federal Income Taxes							
37	Normal and Surtax	(1,289,121)	(1,700,648)		425,584	(4,190,869)	0	(304,705)
38	Deferred Inc Tax - Net	(10,218,969)						
39	Amortization of Investment Tax Credit	634						
40	Total Federal Income Tax Expense	(11,507,456)	(1,700,648)		425,584	(4,190,869)	0	(304,705)
41								
42	Total Oper. Expenses and Tax	12,041,845	(1,975,038)		(790,370)	7,783,042	0	565,880
43								
44	Net Operating Income	(17,175,229)	(3,158,346)		790,370	(7,783,042)	0	(565,880)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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SCHEDULE D-1
PAGE 3 OF 8
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	79,447					
16	Distribution Expense		(43,555)				
17	Customer Accounts Expense			671,968			
18	Customer Serv & Info Expense				183,121		
19	Sales Expense					(151,501)	
20	Admin & General Expense						(1,497,124)
21	Other						
22	Total Oper and Maint Expenses	79,447	(43,555)	671,968	183,121	(151,501)	(1,497,124)
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	(4,247)	2,328	(35,918)	(9,788)	8,098	80,024
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	(4,247)	2,328	(35,918)	(9,788)	8,098	80,024
35							
36	Federal Income Taxes						
37	Normal and Surtax	(26,320)	14,429	(222,618)	(60,667)	50,191	495,985
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	(26,320)	14,429	(222,618)	(60,667)	50,191	495,985
41							
42	Total Oper. Expenses and Tax	48,880	(26,798)	413,432	112,696	(93,212)	(921,115)
43							
44	Net Operating Income	(48,880)	26,798	(413,432)	(112,696)	93,212	921,115

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
SUMMARY OF UTILITY JURISDICTIONAL ADJUSTMENTS TO
OPERATING INCOME BY MAJOR ACCOUNTS
ADJUSTMENTS TO THE BASE PERIOD
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE D-1
PAGE 4 OF 8
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME	SCHEDULE REFERENCE	ADJUST OTHER OPER. EXPENSE D-2.12	ADJUST DEPRECIATION EXPENSE D-2.13	ADJUST OTHER TAX EXP. D-2.14	ADJUST INCOME TAXES D-2.15
1	Operating Revenue					
2	Base					
3	Fuel Cost Revenue					
4	Other Revenue					
5	Total Revenue		0	0	0	0
6						
7	Operating Expenses					
8	Operation and Maint. Expenses					
9	Production Expenses					
10	Fuel and Purchased Power Expense					
11	Other Production Expense					
12	Total Production Expense		0	0	0	0
13						
14	Transmission Expense					
15	Regional Market Expense					
16	Distribution Expense					
17	Customer Accounts Expense					
18	Customer Serv & Info Expense					
19	Sales Expense					
20	Admin & General Expense					
21	Other		2,680,605			
22	Total Oper and Maint Expenses		2,680,605	0	0	0
23						
24	Depreciation Expense			9,166,332	0	0
25						
26	Taxes Other Than Income Taxes					
27	Other Federal Taxes				5,147	
28	State and Other Taxes				2,100,462	
29	Total Taxes Other Than Income Tax		0	0	2,105,609	0
30						
31	State Income Taxes					
32	Normal and Surtax		(143,284)	(489,959)	(112,549)	1,974,854
33	Deferred Inc Tax - Net					(2,269,312)
34	Total State Income Tax Expense		(143,284)	(489,959)	(112,549)	(294,458)
35						
36	Federal Income Taxes					
37	Normal and Surtax		(888,062)	(3,036,731)	(697,571)	8,852,881
38	Deferred Inc Tax - Net					(10,218,969)
39	Amortization of Investment Tax Credit					634
40	Total Federal Income Tax Expense		(888,062)	(3,036,731)	(697,571)	(1,365,454)
41						
42	Total Oper. Expenses and Tax		1,649,259	5,639,642	1,295,489	(1,659,912)
43						
44	Net Operating Income		(1,649,259)	(5,639,642)	(1,295,489)	1,659,912

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
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, 2019

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

SCHEDULE D-1
PAGE 5 OF 8
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME	TOTAL PRO FORMA ADJUSTMENTS SCHEDULE REFERENCE	AMORTIZATION OF DEFERRED ASSET D-2.16	RATE CASE EXPENSE D-2.17	ELIMINATE ESM EXPENSE FROM BASE RATES D-2.16	INTEREST EXPENSE D-2.19	ELIMINATE NON-NATIVE REV & EXP D-2.20
1	Operating Revenue						
2	Base	(3,438,797)					2,401,046
3	Fuel Cost Revenue	4,635,613					
4	Other Revenue	(13,657,824)					(13,840,230)
5	Total Revenue	(12,461,008)	0	0	0	0	(11,439,184)
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense	(7,778,360)					(8,553,307)
11	Other Production Expense	(15,451,196)			(12,398,573)		(241)
12	Total Production Expense	(23,229,556)	0	0	(12,398,573)	0	(8,553,548)
13							
14	Transmission Expense	917,833					(1,062,000)
15	Regional Market Expense	0					
16	Distribution Expense	0					
17	Customer Accounts Expense	(3,761,971)					
18	Customer Serv & Info Expense	0					
19	Sales Expense	(122,062)					
20	Admin. & General Expense	(725,144)					
21	Other	6,832,092	463,931	120,536			
22	Total Oper and Maint Expenses	(20,088,808)	463,931	120,536	(12,398,573)	0	(9,615,548)
23							
24	Depreciation Expense	6,427,052	0	0	0	0	0
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes	0					
28	State and Other Taxes	(51,559)					
29	Total Taxes Other Than Income Tax	(51,559)	0	0	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax	395,485	(24,798)	(6,443)	662,729	(14,991)	(97,477)
33	Deferred Inc Tax - Net	(343,539)					
34	Total State Income Tax Expense	51,946	(24,798)	(6,443)	662,729	(14,991)	(97,477)
35							
36	Federal Income Taxes						
37	Normal and Surtax	2,451,199	(153,697)	(39,933)	4,107,545	(92,910)	(604,156)
38	Deferred Inc Tax - Net	(2,129,230)					
39	Amortization of Investment Tax Credit	0					
40	Total Federal Income Tax Expense	321,969	(153,697)	(39,933)	4,107,545	(92,910)	(604,156)
41							
42	Total Oper. Expenses and Tax	(13,339,400)	285,436	74,162	(7,628,299)	(107,901)	(10,317,181)
43							
44	Net Operating Income	878,392	(285,436)	(74,162)	7,628,299	107,901	(1,122,003)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
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, 2019

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

SCHEDULE D-1
PAGE 6 OF 8
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT OF OPERATING INCOME SCHEDULE REFERENCE	AMORTIZATION OF DEFERRED DEPRECIATION D-2.21	DSM ELIMINATION D-2.22	ELIMINATE MISCELLANEOUS EXPENSES D-2.23	ANNUALIZE DEPRECIATION D-2.24	ELIMINATE UNBILLED REVENUE D-2.25	AMI BENEFIT LEVELIZATION D-2.26
1	Operating Revenue						
2	Base		(9,203,902)			3,258,473	
3	Fuel Cost Revenue						
4	Other Revenue						
5	Total Revenue	0	(9,203,902)	0	0	3,258,473	0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense		(6,833,523)	(1,777)			
12	Total Production Expense	0	(6,833,523)	(1,777)	0	0	0
13							
14	Transmission Expense						
15	Regional Market Expense						
16	Distribution Expense						
17	Customer Accounts Expense		(3,838)	(18,293)			(2,321,137)
18	Customer Serv & Info Expense						
19	Sales Expense			(122,062)			
20	Admin & General Expense		(106,483)	(380,881)			
21	Other						
22	Total Oper and Maint Expenses	0	(8,943,844)	(523,013)	0	0	(2,321,137)
23							
24	Depreciation Expense	490,618			5,936,434		
25							
26	Taxes Other Than Income Taxes						
27	Other Federal Taxes						
28	State and Other Taxes		(34,680)	(16,879)			
29	Total Taxes Other Than Income Tax	0	(34,680)	(16,879)	0	0	0
30							
31	State Income Taxes						
32	Normal and Surtax		(12,047)	28,858	0	174,172	124,069
33	Deferred Inc Tax - Net	(26,225)			(317,314)		
34	Total State Income Tax Expense	(26,225)	(12,047)	28,858	(317,314)	174,172	124,069
35							
36	Federal Income Taxes						
37	Normal and Surtax		(74,666)	178,862	0	1,078,505	768,974
38	Deferred Inc Tax - Net	(162,538)			(1,966,692)		
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	(162,538)	(74,666)	178,862	(1,966,692)	1,079,505	768,974
41							
42	Total Oper. Expenses and Tax	301,855	(9,065,237)	(332,172)	3,652,428	1,253,677	(1,428,094)
43							
44	Net Operating Income	(301,855)	(138,665)	332,172	(3,652,428)	2,004,796	1,428,094

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
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, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
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SCHEDULE D-1
PAGE 7 OF 8
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	EIMINATE MERGER CTA EXPENSE D-2.27	ANNUALIZE PJM CHARGES/CREDITS D-2.28	FIXED BILL PREMIUM D-2.29	ANNUALIZE EAST BEND MAINTENANCE D-2.30	AMORTIZATION OF DEFERRED EXPENSES D-2.31	ADJUST UNCOLLECTIBLE EXPENSE D-2.32
1	Operating Revenue						
2	Base						
3	Fuel Cost Revenue						
4	Other Revenue			122,230			
5	Total Revenue	0	0	122,230	0		0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense		774,947				
11	Other Production Expense				4,777,143		
12	Total Production Expense	0	774,947	0	4,777,143	0	0
13							
14	Transmission Expense						
15	Regional Market Expense						
16	Distribution Expense						
17	Customer Accounts Expense						(1,418,703)
18	Customer Serv & Info Expense						
19	Sales Expense						
20	Admin & General Expense	(237,780)					
21	Other					6,247,823	
22	Total Oper and Maint Expenses	(237,780)	774,947	0	4,777,143	6,247,823	(1,418,703)
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	12,710	(41,423)	6,533	(255,348)	(333,948)	75,833
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	12,710	(41,423)	6,533	(255,348)	(333,948)	75,833
35							
36	Federal Income Taxes						
37	Normal and Surtax	78,775	(258,734)	40,494	(1,582,628)	(2,069,786)	470,005
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	78,775	(258,734)	40,494	(1,582,628)	(2,069,786)	470,005
41							
42	Total Oper. Expenses and Tax	(146,295)	476,790	47,027	2,939,167	3,843,889	(872,865)
43							
44	Net Operating Income	146,295	(476,790)	75,203	(2,939,167)	(3,843,889)	872,865

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
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, 2019

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

SCHEDULE D-1
PAGE 8 OF 8
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ELEMENT of OPERATING INCOME SCHEDULE REFERENCE	NORMALIZATION OF PLANNED OUTAGE O&M D-2.33	ANNUALIZE RTEP EXPENSE D-2.34	ADJUST REVENUE D-2.35	RESERVED D-2.36	RESERVED D-2.37	RESERVED D-2.38
1	Operating Revenue						
2	Base			105,586			
3	Fuel Cost Revenue			4,635,613			
4	Other Revenue			80,176			
5	Total Revenue	0	0	4,801,375	0		0
6							
7	Operating Expenses						
8	Operation and Maint. Expenses						
9	Production Expenses						
10	Fuel and Purchased Power Expense						
11	Other Production Expense	1,005,775					
12	Total Production Expense	1,005,775	0	0	0	0	0
13							
14	Transmission Expense		1,879,833				
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						
22	Total Oper and Maint Expenses	1,005,775	1,979,833	0	0	0	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	(53,761)	(105,826)	256,643	0	0	0
33	Deferred Inc Tax - Net						
34	Total State Income Tax Expense	(53,761)	(105,826)	256,643	0	0	0
35							
36	Federal Income Taxes						
37	Normal and Surtax	(333,205)	(655,902)	1,590,656	0	0	0
38	Deferred Inc Tax - Net						
39	Amortization of Investment Tax Credit						
40	Total Federal Income Tax Expense	(333,205)	(655,902)	1,590,656	0	0	0
41							
42	Total Oper. Expenses and Tax	618,809	1,218,105	1,847,299	0	0	0
43							
44	Net Operating Income	(618,809)	(1,218,105)	2,954,076	0	0	0

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD REVENUE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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 <-- \$ (1,552,053)
Fuel Cost Revenue	To Sch D-1 Summary <-- 2,798,704
Other Revenue	To Sch D-1 Summary <-- <u>(6,380,035)</u>
Total Revenue Adjustment	\$ (5,133,384)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (5,133,384)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD PURCHASED POWER COST TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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

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

Purchased Power Expense	\$ (1,284,619)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (1,284,619)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD OTHER PRODUCTION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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	\$	12,650,083
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--	<u>\$ 12,650,083</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
RESERVED FOR FUTURE USE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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

PURPOSE AND DESCRIPTION: Reserved for future use.

Reserved Adjustment	\$ -
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>0</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD TRANSMISSION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION

AMOUNT

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

Transmission Expenses	\$	919,747
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ 919,747</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD REGIONAL MARKET EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.6
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period regional market expenses to the level of expenses in the forecasted period.	
Regional Market Expense	\$ 79,447
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 79,447</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD DISTRIBUTION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.7
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period distribution expenses to the level of expenses in the forecasted period.	
Distribution Expenses	\$ (43,555)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(43,555)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD CUSTOMER ACCOUNTS EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.8
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period customer accounts expenses to the level of expenses in the forecasted period.	
Customer Accounts Expenses	\$ 671,968
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 671,968</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD CUSTOMER SERVICE & INFORMATION EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.9
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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	\$ 183,121
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 183,121</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD SALES EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.10
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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	\$ (151,501)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (151,501)</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD A&G EXPENSES TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.11
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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		\$	(1,497,124)
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>(1,497,124)</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST OTHER OPERATING EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.12a

SCHEDULE D-2.12
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To adjust base period other operating expense to the level in the forecasted period.	
Other Operating Expenses	\$ 2,680,605
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 2,680,605</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD DEPRECIATION EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.13
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

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	\$ 9,166,332
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 9,166,332</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST BASE PERIOD OTHER TAX EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.14
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period other tax expense to the level of the forecasted period.	
Other Federal Taxes	\$ 5,147
State and Other Taxes	<u>2,100,462</u>
Total Taxes Other than Income Taxes	\$ 2,105,609
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 2,105,609</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST INCOME TAX EXPENSE TO FORECASTED PERIOD
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.15
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To adjust base period income tax expense to the level of the forecasted period.	
State Income Taxes	
Current	\$ 1,974,854
Deferrals - Schedule E-1	(2,269,312)
Federal Income Taxes - Current	
Current	\$ 8,852,881
Deferrals - Schedule E-1	(10,218,969)
Amort of ITC - Schedule E-1	<u>634</u>
Total Income Taxes	\$ (1,659,912)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <-- <u><u>\$ (1,659,912)</u></u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
AMORTIZATION OF DEFERRED ASSET
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.16
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To amortize the balance of the regulatory asset for the undepreciated value of the old electric meters and related retirement over 15 years. Deferral approved in Case 2016-0152.	
Amortization of Deferred Expenses	\$ 463,931
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 463,931</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.17
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the estimated cost of presenting this case as reflected on Schedule F-6, amortized over a five year period.	
Total	\$ 120,538
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 120,538</u>
(A) Allocation Code - DALL	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELIMINATE ENVIRONMENTAL EXPENSE FROM BASE RATES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.18
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: Eliminate expenses included in the Environmental Surcharge Mechanism from base rates.	
Environmental Reagent Expense	\$ (12,395,756)
Emission Allowance Expense	<u>(2,817)</u>
Total Environmental Expense Eliminated from Base Rates	<u>\$ (12,398,573)</u>
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ (12,398,573)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.19
PAGE 1 OF 2
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect federal income taxes at 35% due to interest deductible for tax purposes being based on Jurisdictional Capitalization as shown on WPA-1c and the weighted cost of debt as shown on J-1.	
Total	\$ (92,910)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- \$ <u>(92,910)</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
INTEREST EXPENSE DEDUCTIBLE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.19
PAGE 2 OF 2
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To reflect state income taxes at 6.0% due to interest deductible for tax purposes being based on Jurisdictional Capitalization as shown on WPA-1c and the weighted cost of debt as shown on J-1.

Total		\$	(14,991)
Jurisdictional allocation percentage (A)			<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$	<u>(14,991)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELIMINATE NON-NATIVE REVENUE AND EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.20
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of off-system sales revenue and related fuel, emission allowance and other variable expenses.	
Off-System Sales Revenue	\$ (11,959,000)
Ancillary Services - Reactive	(1,881,230)
Profit Sharing Mechanism	<u>2,401,046</u>
	\$ (11,439,184)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (11,439,184)</u>
Non-Native Fuel Expense	\$ (8,758,000)
Purchased Power Expense	<u>204,693</u>
	\$ (8,553,307)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (8,553,307)</u>
Emission Allowances	\$ (241)
Ancillary Services - Reactive	(1,062,000)
Other Variable Costs	<u>-</u>
Total Non-Native EA and Other Variable Expense	\$ (1,062,241)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (1,062,241)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
AMORTIZATION OF EAST BEND DEFERRED DEPRECIATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.21
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To include in operating expense the amortization of deferred East Bend depreciation expenses.	
Amortization of Deferred Expenses	\$ 490,618
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 490,618</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELIMINATE DSM REVENUE & EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.22
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reflect the elimination of revenues and expenses recovered through the DSM rider mechanism.	
DSM Revenue	\$ (9,203,902)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (9,203,902)</u>
Other Production Expense	\$ (8,833,523)
Customer Records & Collection Expense	(3,838)
Admin & General Expense	(106,483)
Taxes Other Than Income Taxes	<u>(34,680)</u>
Total DSM Expense	\$ (8,978,524)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (8,978,524)</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELIMINATE MISCELLANEOUS EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.23
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To eliminate miscellaneous expenses from the forecasted test period based on past Commission precedent.	
Production Expense	\$ -
Other Production	(1,777)
Transmission Expense	-
Distribution Expense	-
Customer Accounts Expense	(18,293)
Customer Service & Information Expense	-
Sales Expense	(122,062)
Taxes Other Than Income Taxes	(16,879)
A&G Expense	<u>(380,881)</u>
Total Miscellaneous Expense Adjustment	\$ (539,892)
	To Sch D-1 Summary <--
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ (539,892)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ANNUALIZE DEPRECIATION EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.24
PAGE 1 OF 1
WITNESS RESPONSIBLE:
C. S. LEE

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, 2019.	
Total	\$ 5,936,434
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary ← \$ <u>5,936,434</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELIMINATE UNBILLED REVENUE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

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

PURPOSE AND DESCRIPTION: To eliminate unbilled base revenue.

Unbilled Base Revenue	\$ 3,258,473
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 3,258,473</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
AMI BENEFIT LEVELIZATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

PURPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To reflect the levelization of benefits related to the implementation of an advanced metering initiative.	
Customer Accounts Expense	\$ (2,321,137)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (2,321,137)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELIMINATE MERGER CTA EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.27
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To eliminate merger CTA expense.	
Eliminate Merger CTA expense	\$ (237,780)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (237,780)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ANNUALIZATION OF PJM CHARGES AND CREDITS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.28
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: Annualize certain PJM Charges and Credits	
Fuel Related Expense	\$ 774,947
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	<u>\$ 774,947</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
FIXED BILL PREMIUM
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

PURPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To adjust revenue to reflect additional revenues expected as part of the Company's Fixed Bill proposal.

Fixed Bill Premium	\$	122,230
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	<u>\$ 122,230</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ANNUALIZE EAST BEND MAINTENANCE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE D-2.30
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

IRPOSE AND DESCRIPTION

AMOUNT

PURPOSE AND DESCRIPTION: To annualize East Bend maintenance expense included in the test period, excluding labor, to a level that is more reflective of a historical average.

East Bend Maintenance Expense	\$	4,777,143
Jurisdictional allocation percentage (A)		<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---	\$ <u>4,777,143</u>

(A) Allocation Code -

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
AMORTIZATION OF DEFERRED EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

PURPOSE AND DESCRIPTION	AMOUNT
 PURPOSE AND DESCRIPTION: To include in operating expense the amortization of deferred expenses.	
Amortization of Deferred Expenses	\$ 6,247,623
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 6,247,623</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST UNCOLLECTIBLE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.32a

SCHEDULE D-2.32
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	\$ (1,418,703)
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ (1,418,703)</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
NORMALIZATION OF PLANNED OUTAGE O&M
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.33a, WPD-2.33b

SCHEDULE D-2.33
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: Normalization of Planned Outage O&M.	
Planned Outage O&M	\$ 1,005,775
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 1,005,775</u>
(A) Allocation Code -	DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST RTEP EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.34a

SCHEDULE D-2.34
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

IRPOSE AND DESCRIPTION	AMOUNT
<hr/>	
PURPOSE AND DESCRIPTION: To pro-forma RTEP Expense that was inadvertently not included in the 2018 forecasted data.	
Total	\$ 1,979,833
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <--- <u>\$ 1,979,833</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUST REVENUE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPD-2.35a, WPD-2.35b

SCHEDULE D-2.35
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT

PURPOSE AND DESCRIPTION	AMOUNT
PURPOSE AND DESCRIPTION: To reconcile retail revenue calculated on Schedule M with revenue calculated in the budget.	
Base Revenue Adjustment	\$ 105,586
Fuel Revenue Adjustment	4,635,613
Other Revenue Adjustment	<u>60,176</u>
Total	\$ 4,801,375
Jurisdictional allocation percentage (A)	<u>100.000%</u>
Jurisdictional amount	To Sch D-1 Summary <---- <u>\$ 4,801,375</u>

(A) Allocation Code - DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
SUMMARY OF JURISDICTIONAL FACTORS
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
JURISDICTIONAL STATISTICS
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
OPERATING INCOME
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	ACCOUNT NUMBER	DESCRIPTION	PROCEDURE APPROVED IN PRIOR CASE	RATIONALE FOR CHANGE
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The procedures used are the same as those used in the Company's prior proceeding, Case No. 2006-00172.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

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. 2017-00321
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE E-1
PAGE 1 OF 3
WITNESS RESPONSIBLE:
L. M. BELLUCCI

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	53,904,591	(30,613,497)	23,291,094	1,252,307	24,543,401	48,512,639	73,056,040
4	Reconciling Items:							
5	Interest Charges	(9,152,456)	(5,003,054)	(14,155,510)	(280,449)	(14,435,959)	0	(14,435,959)
6	Net Interest Charges	(9,152,456)	(5,003,054)	(14,155,510)	(280,449)	(14,435,959)	0	(14,435,959)
8	Permanent Differences	838,491	320,386	1,158,877	0	1,158,877	0	1,158,877
10	Tax Depreciation	(87,812,531)	(1,805,045)	(89,617,576)	0	(89,617,576)	0	(89,617,576)
11	Book Depreciation	35,375,930	9,166,332	44,542,262	6,427,052	50,969,314	0	50,969,314
12	Excess of Tax over Book Depreciation	(52,436,601)	7,361,287	(45,075,314)	6,427,052	(38,648,262)	0	(38,648,262)
14	Other Reconciling Items:							
15	Other Temporary Differences	(50,183,571)	24,043,388	(26,140,183)	0	(26,140,183)	0	(26,140,183)
17	Total Other Reconciling Items	(50,183,571)	24,043,388	(26,140,183)	0	(26,140,183)	0	(26,140,183)
18	Total Reconciling Items	(110,934,137)	26,722,007	(84,212,130)	6,146,603	(78,065,527)	0	(78,065,527)

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE E-1
PAGE 2 OF 3
WITNESS RESPONSIBLE:
L. M. BELLUCCI

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							
2	and State Income Tax from Page 1	53,904,591	(30,613,497)	23,291,094	1,252,307	24,543,401	48,512,639	73,056,040
3								
4	Total Reconciling Items from Page 1	(110,934,137)	26,722,007	(84,212,130)	6,146,603	(78,065,527)	0	(78,065,527)
5								
6	Federal Taxable Income							
7	before State Income Tax to Page 3	(57,029,546)	(3,891,490)	(60,921,036)	7,398,910	(53,522,126)	48,512,639	(5,009,487)
8								
9	Kentucky Income Tax Adjustments:							
10	Kentucky Tax Inc. Adjustment - Misc	45,151,759	10,527,436	55,679,195	0	55,679,195	0	55,679,195
11	Total Kentucky Income Tax Adjustments	45,151,759	10,527,436	55,679,195	0	55,679,195	0	55,679,195
12								
13	Kentucky Taxable Income - Electric	(11,877,767)	6,635,946	(5,241,841)	7,398,910	2,157,069	48,512,639	50,669,708
14								
15	Percent of Business Taxable in State	89.0867%	89.0867%	89.0867%	89.0867%	89.0867%	89.0867%	89.0867%
16								
17	Total Kentucky Taxable Income	(10,581,529)	5,911,746	(4,669,783)	6,591,445	1,921,662	43,218,309	45,139,971
18								
19	Kentucky Income Tax @ 6.0%	(634,892)	354,705	(280,187)	395,485	115,298	2,593,099	2,708,397
20	Cincinnati Income Tax	0	0	0	0	0	0	0
21	State Income Tax - Deductible to Page 3	(634,892)	354,705	(280,187)	395,485	115,298	2,593,099	2,708,397
22	Prior Year Adjustments	16,205	(16,205)	0	0	0	0	0
23	State Income Tax - Current to Page 3	(618,687)	338,500	(280,187)	395,485	115,298	2,593,099	2,708,397

(A) Calculation may be different due to rounding.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE E-1
PAGE 3 OF 3
WITNESS RESPONSIBLE:
L. M. BELLUCCI

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	State Income Tax - Current from Page 2	(618,687)	338,500	(280,187)	395,485	115,298	2,593,099	2,708,397
2								
3	Deferred State Income Taxes - Net	3,071,803	(2,241,356)	830,447	(343,539)	486,908	0	486,908
4	Deferred State Income Taxes - ARAM	118,650	(27,956)	90,694		90,694		90,694
5	Deferred State Income Taxes - Prior Year	0	0	0		0		0
6	Deferred Taxes - Net	3,190,453	(2,269,312)	921,141	(343,539)	577,602	0	577,602
7								
8	Total State Income Tax Expense	2,571,766	(1,930,812)	640,954	51,946	692,900	2,593,099	3,285,999
9								
10								
11	Federal Taxable Income							
12	before State Income Tax from Page 2	(57,029,546)	(3,891,490)	(60,921,036)	7,398,910	(53,522,126)	48,512,639	(5,009,487)
13								
14	State Income Tax Deductible from Page 2	(634,892)	354,705	(280,187)	395,485	115,298	2,593,099	2,708,397
15	Federal Taxable Income	(56,394,654)	(4,246,195)	(60,640,849)	7,003,425	(53,637,424)	45,919,540	(7,717,884)
16								
17	Federal Income Tax @ 35% (A)	(19,738,129)	(1,486,168)	(21,224,297)	2,451,199	(18,773,098)	16,071,839	(2,701,259)
18	Fuel Tax Credit	0	0	0	0	0	0	0
19	Prior Year Adjustments	(197,047)	197,047	0	0	0	0	0
20	Federal Income Tax - Current	(19,935,176)	(1,289,121)	(21,224,297)	2,451,199	(18,773,098)	16,071,839	(2,701,259)
21								
22	Deferred Federal Income Taxes - Current	34,841,929	(10,207,161)	24,634,768	(2,129,230)	22,505,538	0	22,505,538
23	Deferred Federal Income Taxes - ARAM	50,114	(11,808)	38,306		38,306		38,306
24	Deferred Federal Income Taxes - Prior Year	0	0	0		0		0
25	Deferred Taxes - Net	34,892,043	(10,218,969)	24,673,074	(2,129,230)	22,543,844	0	22,543,844
26								
27	Amortization of Investment Tax Credit	(11,950)	634	(11,316)	0	(11,316)	0	(11,316)
28								
29	Total Federal Income Tax Expense	14,944,917	(11,507,456)	3,437,461	321,969	3,759,430	16,071,839	19,831,269

(A) Calculation may be different due to rounding.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES
BEFORE ADJUSTMENTS
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE E-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
L. M. BELLUCCI

LINE NO.	ACCOUNT TITLE	TOTAL UTILITY (1)	JURISDICTIONAL % (2)	JURISDICTION (3)	JURISDICTIONAL CODE/EXPLANATION (4)
		(5)		(5)	

Not Applicable - 100% Jurisdictional

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

Schedules

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
SOCIAL AND SERVICE CLUB DUES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	ACCOUNT NO.	SOCIAL ORGANIZATION/ SERVICE CLUB	BASE PERIOD			FORECASTED PERIOD		
			TOTAL	JURISDICTIONAL		TOTAL	JURISDICTIONAL	
			UTILITY	PERCENT	AMOUNT	UTILITY	PERCENT	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1	500000	Various Budgeted Items	0	100.00	0	1,577	100.00	1,577
2	501150	Various Budgeted Items	0	100.00	0	72	100.00	72
3	506000	Various Budgeted Items	0	100.00	0	128	100.00	128
4	557000	Various Budgeted Items	0	100.00	0	815	100.00	815
5	903100	Various Budgeted Items	0	100.00	0	11	100.00	11
6	903200	Various Budgeted Items	0	100.00	0	10	100.00	10
7	903300	Various Budgeted Items	0	100.00	0	8	100.00	8
8	910000	Various Budgeted Items	0	100.00	0	37	100.00	37
9	912000	Various Budgeted Items	0	100.00	0	3,938	100.00	3,938
10	921100	Various Budgeted Items	0	100.00	0	9,881	100.00	9,881
11	930230	Various Budgeted Items	0	100.00	0	9,974	100.00	9,974
12	930230	Cincinnati Business Committee	8,775	100.00	8,775	0	100.00	0
13	930230	Greater Cincinnati African American	885	100.00	885	0	100.00	0
14	930230	Kentucky Association of Manufacturers	1,413	100.00	1,413	0	100.00	0
15	930230	Miscellaneous	2,998	100.00	2,998	0	100.00	0
16	426400	Various Budgeted Items	0	100.00	0	57,714	100.00	57,714
17	426540	Miscellaneous	18	100.00	18	0	100.00	0
18		Total Social and Service Club Dues	<u>14,089</u>		<u>14,089</u>	<u>84,165</u>		<u>84,165</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CHARITABLE CONTRIBUTIONS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE F-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	CHARITABLE ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL PERCENT (A)	AMOUNT (\$)	TOTAL UTILITY	JURISDICTIONAL PERCENT (A)	AMOUNT (\$)
			(\$)	%	(\$)	(\$)	%	(\$)
1	426100	Alpine Valley Water	28	100.00	28	0	100.00	0
2	426100	American Red Cross	2,360	100.00	2,360	0	100.00	0
3	426100	Avondale Comprehensive Development Corp	148	100.00	148	0	100.00	0
4	426100	Bad Girl Ventures	148	100.00	148	0	100.00	0
5	426100	Boone County Education Foundation	1,829	100.00	1,829	0	100.00	0
6	426100	Boy Scouts of America	2,950	100.00	2,950	0	100.00	0
7	426100	Boys & Girls Club of Greater Cincinnati	590	100.00	590	0	100.00	0
8	426100	Brighton Center Inc	148	100.00	148	0	100.00	0
9	426100	Catalytic Development Funding Corp	29,500	100.00	29,500	0	100.00	0
10	426100	Center for Great Neighborhoods	148	100.00	148	0	100.00	0
11	426100	Chef Barone Inc	155	100.00	155	0	100.00	0
12	426100	Cincinnati Bengals	59,543	100.00	59,543	0	100.00	0
13	426100	Covington Business Council	354	100.00	354	0	100.00	0
14	426100	Covington Education Foundation	885	100.00	885	0	100.00	0
15	426100	Ensemble Theatre of Cincinnati	148	100.00	148	0	100.00	0
16	426100	Forward Quest Inc.	11,800	100.00	11,800	0	100.00	0
17	426100	Gateway Foundation Inc.	2,006	100.00	2,006	0	100.00	0
18	426100	Guidant Group Inc	27	100.00	27	0	100.00	0
19	426100	Home Builders Assoc of Northern Kentucky	295	100.00	295	0	100.00	0
20	426100	Kenton County Board of Education	1,062	100.00	1,062	0	100.00	0
21	426100	Kentucky Association of Manufacturers	1,475	100.00	1,475	0	100.00	0
22	426100	Kentucky Magistrates and Commissioners	443	100.00	443	0	100.00	0
23	426100	Kings Daughter's Medical Center	369	100.00	369	0	100.00	0
24	426100	Life Learning Center	2,065	100.00	2,065	0	100.00	0
25	426100	Magnified Giving	148	100.00	148	0	100.00	0
26	426100	MCR Publishing Inc.	75	100.00	75	0	100.00	0
27	426100	NAIOP Georgia Corp.	100	100.00	100	0	100.00	0
28	426100	National Association for The Advancement	797	100.00	797	0	100.00	0
29	426100	Newport Independent Schools	3,377	100.00	3,377	0	100.00	0
30	426100	Northern Kentucky Children's Law Center	590	100.00	590	0	100.00	0
31	426512	Northern Kentucky Community Action	20,806	100.00	20,806	0	100.00	0
32	426100	Northern Kentucky Educational Council	5,900	100.00	5,900	0	100.00	0
33	426100	Northern Kentucky Tribune	2,950	100.00	2,950	0	100.00	0
34	426100	Northern Kentucky University	885	100.00	885	0	100.00	0
35	426100	Pendleton County Industrial Authority	1,000	100.00	1,000	0	100.00	0
36	426100	People Working Cooperatively Inc	541	100.00	541	0	100.00	0
37	426100	Professional Artistic Research Projects	148	100.00	148	0	100.00	0
38	426100	Redi Cincinnati Llc	4,600	100.00	4,600	0	100.00	0
39	426100	Renewport Inc	835	100.00	835	0	100.00	0
40	426100	The Roman Catholic Diocese of Covington	738	100.00	738	0	100.00	0
41	426100	The League for Animal Welfare	148	100.00	148	0	100.00	0
42	426100	The Yearlings Inc.	802	100.00	802	0	100.00	0
43	426100	United Way of Greater Cincinnati	9,098	100.00	9,098	0	100.00	0
44	426100	Utility Economic Development Assoc.	60	100.00	60	0	100.00	0
45	426100	YMCA of Greater Cincinnati	885	100.00	885	0	100.00	0
46	426100	Miscellaneous	2,944	100.00	2,944	0	100.00	0
47	426100	Various Budgeted Items	0	100.00	0	189,187	100.00	189,187
48								
49		Total Charitable Contributions	<u>175,903</u>		<u>175,903</u>	<u>189,187</u>		<u>189,187</u>

(A) Allocation Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
INITIATION FEES/COUNTRY CLUB EXP.
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE F-2.2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
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. 2017-00321
EMPLOYEE PARTY, OUTING, & GIFT EXPENSE
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE F-2.3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	ACCOUNT NO.	EMPLOYEE EXPENDITURES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL UTILITY	JURISDICTIONAL		TOTAL UTILITY	JURISDICTIONAL	
				(A)	AMOUNT		(A)	AMOUNT
			(\$)	%	(\$)	(\$)	%	(\$)
1	912000	Amazon Marketplace	7	100.00	7	0	100.00	0
2	500000	Kroger	230	100.00	230	0	100.00	0
3	500000	Michael's	139	100.00	139	0	100.00	0
4	926000	OC Tanner Recognition Company	4,659	100.00	4,659	0	100.00	0
5	920000	Trophy Awards Mfg Co.	959	100.00	959	0	100.00	0
6	920000	Tyndale Company Inc.	96	100.00	96	0	100.00	0
7	Various	Miscellaneous	(1,521)	100.00	(1,521)	0	100.00	0
8	Various	Safety Awards	0	100.00	0	15,701	100.00	15,701
9								
10		Total Employee Party & Gift Expense	<u>4,569</u>		<u>4,569</u>	<u>15,701</u>		<u>15,701</u>

(A) Alloc Code DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CUSTOMER SERVICE AND INFORMATIONAL EXPENSE, SALES EXPENSE AND GENERAL ADVERTISING EXPENSE
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	ACCOUNT NO.	DESCRIPTION OF EXPENSES	BASE PERIOD			FORECASTED PERIOD		
			TOTAL ELECTRIC	JURISDICTIONAL		TOTAL ELECTRIC	JURISDICTIONAL	
			(\$)	PERCENT (A)	AMOUNT (\$)	(\$)	PERCENT (A)	AMOUNT (\$)
1		Customer Service And Informational Expenses						
2	908	Customer Assistance Activities	56,329	100.000	56,329	0	100.000	0
3	909	Informational & Instructional Adver.	2,327	100.000	2,327	0	100.000	0
4	910	Misc. Cust. Serv. & Info.	839,421	100.000	839,421	1,081,198	100.000	1,081,198
5		Total Customer Service and Informational Expenses	898,077		898,077	1,081,198		1,081,198
6								
7		Sales Expense						
8	911	Supervision	0	100.000	0	0	100.000	0
9	912	Demonstrating & Selling Exp	908,839	100.000	908,839	793,281	100.000	793,281
10	913	Advertising	37,800	100.000	37,800	1,857	100.000	1,857
11		Total Sales Expense	946,639		946,639	795,138		795,138
12								
13		General Advertising Expense						
14	930150	Miscellaneous Advertising Exp	11,346	100.000	11,346	0	100.000	0
15		Total General Advertising Expense	11,346		11,346	0		0

(A) Alloc Code

DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADVERTISING
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

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

LINE NO.	ITEM (A)	SALES OR PROMOTIONAL ADVERTISING (B)	INSTITUTIONAL ADVERTISING (C)	CONSERVATION ADVERTISING (D)	SAFETY (E)	RATE CASE (F)	OTHER (G)	TOTAL (H)
1	<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>			1,801	2,384			4,185
10								
11	<u>Sales Aids</u>						33,212	33,212
12								
13	<u>Undetermined</u>						14,076	14,076
14								
15	Total	0	0	1,801	2,384	0	47,288	51,473
16								
17	Amount Assigned to							
18	KY Retail	0	0	1,801	2,384	0	47,288	51,473

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ADVERTISING
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	ITEM (A)	SALES OR PROMOTIONAL ADVERTISING (B)	INSTITUTIONAL ADVERTISING (C)	CONSERVATION ADVERTISING (D)	SAFETY (E)	RATE CASE (F)	OTHER (G)	TOTAL ⁽¹⁾ (H)
1	<u>Newspaper</u>							0
2								
3	<u>Magazines and Other</u>							0
4								
5	<u>Television</u>							0
6								
7	<u>Radio</u>							0
8								
9	<u>Direct Mail</u>							0
10								
11	<u>Sales Aids</u>							0
12								
13	<u>Undetermined</u>						1,857	1,857
14								
15	Total	0	0	0	0	0	1,857	1,857
16								
17	Amount Assigned to							
18	KY Retail	0	0	0	0	0	1,857	1,857

Notes:

⁽¹⁾ Eliminated on Schedule D-2.23.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PROFESSIONAL SERVICES EXPENSES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

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	165,345	165,345	100.000	165,345	0	165,345	DALL
3										
4	Engineering	0	0	0	0	100.000	0	0	0	DALL
5										
6	Accounting	0	0	0	0	100.000	0	0	0	DALL
7										
8	Other	<u>0</u>	<u>0</u>	<u>1,964,839</u>	<u>1,964,839</u>	100.000	<u>1,964,839</u>	<u>0</u>	<u>1,964,839</u>	DALL
9										
10	Total	<u>0</u>	<u>0</u>	<u>2,130,184</u>	<u>2,130,184</u>		<u>2,130,184</u>	<u>0</u>	<u>2,130,184</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PROFESSIONAL SERVICES EXPENSES
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NO(S): WPF-5a, 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	202,323	202,323	100.000	202,323	0	202,323	DALL
3										
4	Engineering	0	0	0	0	100.000	0	0	0	DALL
5										
6	Accounting	0	0	0	0	100.000	0	0	0	DALL
7										
8	Other	<u>0</u>	<u>0</u>	<u>1,898,019</u>	<u>1,898,019</u>	100.000	<u>1,898,019</u>	<u>0</u>	<u>1,898,019</u>	DALL
9										
10	Total	<u>0</u>	<u>0</u>	<u>2,100,342</u>	<u>2,100,342</u>		<u>2,100,342</u>	<u>0</u>	<u>2,100,342</u>	

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
RATE CASE EXPENSE
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE F-6
PAGE 1 OF 1
WITNESS RESPONSIBLE:
S. E. LAWLER

COMPARISON OF PROJECTED EXPENSES ASSOCIATED WITH THE CURRENT CASE TO PRIOR RATE CASES							JUSTIFICATION OF SIGNIFICANT CHANGE
LINE NO.	ITEM OF EXPENSE	CASE NO.	CASE NO.	CASE NO.			
		2017-00321	2009-00202 (GAS)	2006-00172 (ELEC)	ESTIMATE	ACTUAL	
		ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	
1	Legal	186,690	7,324	15,000	11,268	35,000	
2	Depreciation Study	75,000	35,146	50,000	55,772	40,000	
3	Demolition Study	80,000			21,366		
4	Consultants	0	19,442	25,000	78,391	25,000	
5	Rate of Return Studies	80,000	54,717	60,000	45,478	70,000	
6	Cost of Service Studies	0	0	0	0	0	
7	Publish Legal Notice	81,000	22,315	80,000	81,463	18,000	
8	Transportation, Lodging, Meals	80,000	0	20,000	7,990	40,000	
9	Miscellaneous	20,000	17,580	10,000	(99,728)	9,000	
10	Total	<u>602,690</u>	<u>156,524</u>	<u>260,000</u>	<u>202,000</u>	<u>235,000</u>	

11
12

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	602,690	-	5 YEAR	0	120,538
23 2006-00172	235,000	12/21/2006	3 YEAR	235,000	0
25 State Fuel Hearings and Other					0
26 Total Rate Case Expense Amortization			To WPD-2.17a <-----		<u>120,538</u> (A)

(A) Represents rate case expense included on Schedule C-2, as adjusted.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
CIVIC, POLITICAL AND RELATED ACTIVITIES
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	ACCOUNT NO.	ORGANIZATION	BASE PERIOD			FORECASTED PERIOD		
			TOTAL	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	690	100.00	690	0	100.00	0
3	426400	Cincinnati Usa Regional Chamber	121	100.00	121	0	100.00	0
4	426400	Mcbrayer McGinnis Leslie &	7,261	100.00	7,261	0	100.00	0
5	426400	Northern Kentucky Chamber Of Commerce	756	100.00	756	0	100.00	0
6	426400	Other Items	240,490	100.00	240,490	0	100.00	0
7	426400	Various Budgeted Items	37,647	100.00	37,647	231,028	100.00	231,028
8								
9		Total Civic, Political & Related Activities	<u>250,293</u>		<u>250,293</u>	<u>231,028</u>		<u>0</u>

(A) Allocation Code DALL

No Political Expenses are included in test year operating expenses.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

Schedules

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PAYROLL COSTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

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

LINE NO.	PAYROLL COSTS	OPERATION AND MAINTENANCE EXPENSES				
		TOTAL ELECTRIC UNADJUSTED	JURISDICTIONAL % (A)	JURISDICTIONAL UNADJUSTED	ADJUSTMENTS	JURISDICTIONAL ADJUSTED
1	Base Period:					
2	Labor	28,985,009	100.000	28,985,009	0	28,985,009
3	Incentives	3,725,884	100.000	3,725,884	0	3,725,884
4	Employee Benefits	6,287,034	100.000	6,287,034	0	6,287,034
5	Payroll Taxes	1,522,040	100.000	1,522,040	0	1,522,040
6	Total Payroll Costs	<u>40,519,967</u>		<u>40,519,967</u>	<u>0</u>	<u>40,519,967</u>
7						
8	Forecasted Period:					
9	Labor	27,620,234	100.000	27,620,234	0	27,620,234
10	Incentives	3,154,061	100.000	3,154,061	0	3,154,061
11	Employee Benefits	6,191,651	100.000	6,191,651	0	6,191,651
12	Payroll Taxes	2,066,143	100.000	2,066,143	0	2,066,143
13	Total Payroll Costs	<u>39,032,089</u>		<u>39,032,089</u>	<u>0</u>	<u>39,032,089</u>

(A) Allocation Code: DALL

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
PAYROLL ANALYSIS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE G-2
PAGE 1 OF 1
WITNESS RESPONSIBLE:
T. SILINSKI

LINE NO.	DESCRIPTION	Base Period	% Change	Forecasted Period
1	MANHOURS			
2	STRAIGHT TIME HOURS	683,953	-	683,953
3	OVERTIME HOURS	57,030	-	57,030
4	TOTAL MANHOURS	<u>740,983</u>	-	<u>740,983</u>
5				
6	RATIO OF OVERTIME HOURS TO			
7	STRAIGHT TIME HOURS	8.34		8.34

Note: The regular and straight time hours shown are 2016 labor hours. The Company does not budget or forecast labor hours but does not expect to deviate materially from 2016

CONFIDENTIAL PROPRIETARY TRADE SECRET

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
EXECUTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE G-3
PAGE 1 OF 2
WITNESS RESPONSIBLE:
T. SILINSKI

LINE NO.	JOB TITLE	SALARY	OTHER COMPENSATION (1)
1	EVP, Administration & Chief HR Officer		
2	SVP Chief Accting Off & Controller		
3	SVP & Pres DE Rnwbls & Dist Engy		
4	SVP, Tax and Treasurer		
5	EVP Energy Slns & Pres MW FL		
6	Chairman, President & CEO		
7	State President-OH/KY		
8	EVP & Chief Operating Officer		
9	EVP & Chief Legal Officer		
10	EVP Cust & Delivery Ops & Pres Car		
11	EVP & CFO		


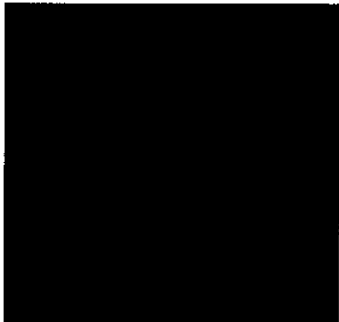
(1) Other compensation includes cash based short-term incentives and stock based long term incentives at target.

CONFIDENTIAL PROPRIETARY TRADE SECRET

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
EXECUTIVE COMPENSATION
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

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

SCHEDULE G-3
PAGE 2 OF 2
WITNESS RESPONSIBLE:
T. SILINSKI

LINE NO.	JOB TITLE	SALARY (1)	OTHER COMPENSATION (2)
1	EVP, Administration & Chief HR Officer		
2	SVP Chief Accting Off & Controller		
3	SVP & Pres DE Rnwbls & Dist Engy		
4	SVP, Tax and Treasurer		
5	EVP Energy Slns & Pres MW FL		
6	Chairman, President & CEO		
7	State President-OH/KY		
8	EVP & Chief Operating Officer		
9	EVP & Chief Legal Officer		
10	EVP Cust & Delivery Ops & Pres Car		
11	EVP & CFO		

- (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.

H

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

Schedules

H Computation of Gross Revenue Conversion Factor

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017

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

SCHEDULE H
PAGE 1 OF 2
WITNESS RESPONSIBLE:
S. E. LAWLER

LINE NO.	DESCRIPTION	PERCENT OF INCREMENTAL GROSS REVENUE
1	Operating Revenues	100.0000%
2		
3		
4	Less: Uncollectible Accounts Expenses	0.0750%
5	KPSC Maintenance Tax	0.1998%
6	Subtotal	<u>0.2746%</u>
7		
8	Income before Income Tax (Line 1 - Line 6)	99.7254%
9		
10	Income Taxes - State of Kentucky	
11	(6.00% * 99.7254% * 89.0867%)	<u>5.3305%</u>
12		
13	Income before Federal Income Tax (Line 8 - Line 11)	94.3949%
14		
15	Federal Income Tax (35% x 94.3949%)	<u>33.0382%</u>
16		
17	Operating Income Percentage (Line 13 - Line 15)	<u>61.3567%</u>
18		
19	Gross Revenue Conversion Factor (100% / 61.3567%)	<u>1.6298147</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
COMPUTATION OF GROSS REVENUE CONVERSION FACTOR
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA: BASE PERIOD "X" FORECASTED PERIOD
TYPE OF FILING: "X" ORIGINAL UPDATED REVISIED
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: Uncollectible Accounts Expenses	0.0750%
5	KPSC Maintenance Tax	0.1998%
6	Subtotal	<u>0.2746%</u>
7		
8	Income before Income Tax (Line 1 - Line 6)	99.7254%
9		
10	Income Taxes - State of Kentucky	
11	(6.00% * 99.7254% * 89.0867%)	<u>5.3305%</u>
12		
13	Income before Federal Income Tax (Line 8 - Line 11)	94.3949%
14		
15	Federal Income Tax (35% x 94.3949%)	<u>33.0382%</u>
16		
17	Operating Income Percentage (Line 13 - Line 15)	<u>61.356670%</u>
18		
19	Gross Revenue Conversion Factor (100% / 61.3567%)	<u>1.6298147</u>



Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

Schedules

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

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

DUKE ENERGY KENTUCKY, INC.
 CASE NO. 2017-00321
 TOTAL COMPANY
 COMPARATIVE INCOME STATEMENTS
 FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
 FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

SCHEDULE I-1
 PAGE 1 OF 2
 WITNESS RESPONSIBLE:
 R. H. PRATT/D.L. DOSS

LINE NO.	DESCRIPTION	2019		2020		FORECASTED PERIOD		% CHANGE		BASE PERIOD		% CHANGE		2016		% CHANGE		2015		% CHANGE		2014		% CHANGE		2013		% CHANGE		2012		% CHANGE											
		AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE	AMOUNT	% CHANGE												
1	UTILITY OPERATING INCOME	512,118,402	(0.81)%	493,755,457	(3.12)%	440,779,989	(5.56)%	440,779,989	(5.56)%	466,754,297	(4.50)%	488,724,225	(4.50)%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%	443,803,682	10.12%										
2	OPERATING REVENUES	266,439,517	3.10%	277,606,393	0.72%	270,158,902	(5.97)%	270,158,902	(5.97)%	287,322,431	(12.01)%	328,535,049	(12.01)%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%	283,496,647	15.18%								
3	OPERATING EXPENSES	16,791,307	(2.73)%	17,166,071	(26.55)%	23,920,126	4.18%	23,920,126	4.18%	32,137,254	(15.36)%	37,977,378	(15.36)%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%	37,977,378	41.33%						
4	MAINTENANCE EXPENSES	62,128,008	21.81%	61,443,254	(100.00)%	48,074,602	17.10%	48,074,602	17.10%	41,652,844	(0.11)%	41,040,255	(0.11)%	41,040,255	0.48%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%	40,842,298	(3.91)%						
5	DEPRECIATION EXPENSE	9,567,840	-	7,636,120	(100.00)%	0	-	0	-	2,815,436	(17.14)%	2,815,436	(17.14)%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%	2,815,436	17.14%								
6	AMORT. & DEPL. OF UTILITY PLANT	19,053,278	15.34%	18,688,545	(27.95)%	16,573,187	12.14%	16,573,187	12.14%	14,536,730	(166.48)%	(959,545)	(65119.72)%	(959,545)	65.59%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%	1,000,000	(100.00)%								
7	REGULATORY DEBITS	23,668,082	(27.95)%	13,303,653	(68.40)%	(20,981,693)	12.14%	(20,981,693)	12.14%	12,863,063	(143.70)%	12,863,063	(143.70)%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%	12,863,063	143.70%								
8	TAXES OTHER THAN INCOME TAXES	(10,332,063)	(77.20)%	(7,847,628)	(65.36)%	44,740,892	(100.00)%	44,740,892	(100.00)%	99,755,536	(37.03)%	144,168,278	(153.65)%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%	56,818,365	55.98%						
9	INCOME TAXES - FEDERAL	21,397,216	32.22%	28,052,380	100.00%	0	-	0	-	(69,237,851)	(81.48)%	(89,146)	(7.27)%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%	(89,146)	100.00%						
10	INCOME TAXES - OTHER	431,701,935	2.35%	420,671,360	(0.72)%	362,728,816	(5.71)%	362,728,816	(5.71)%	405,506,678	(7.29)%	437,628,613	(7.29)%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%						
11	PROVISION FOR DEFERRED INCOME TAXES	80,415,407	(26.59)%	73,093,477	(18.91)%	58,051,173	(4.59)%	58,051,173	(4.59)%	60,845,608	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%				
12	PROVISION FOR DEFERRED INCOME TAXES - CREDIT																																										
13	INVESTMENT TAX CREDIT ADJ. - NET																																										
14	GAINS FROM DISP. OF ALLOW. - CREDIT																																										
15	ACCRETION EXPENSE																																										
16	TOTAL UTILITY OPERATING EXPENSES																																										
17	NET UTILITY OPERATING INCOME	431,701,935	2.35%	420,671,360	(0.72)%	362,728,816	(5.71)%	362,728,816	(5.71)%	405,506,678	(7.29)%	437,628,613	(7.29)%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%	437,628,613	13.69%		
18	OTHER INCOME AND DEDUCTIONS	80,415,407	(26.59)%	73,093,477	(18.91)%	58,051,173	(4.59)%	58,051,173	(4.59)%	60,845,608	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%	50,895,612	19.55%
19	OTHER INCOME	220,000	(100.00)%	890,500	68.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%	1,488,236	66.09%
20	INTEREST AND DIVIDEND INCOME	2,969,978	54.69%	945,300	13.53%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%	3,176,373	54.69%
21	ALLOWANCE FOR FUNDS USED DURING CONST	294,000	100.00%	322,000	100.00%	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-		
22	MISCELLANEOUS NONOPERATING INCOME	4,556,476	27.42%	2,377,800	13.31%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%	5,607,489	27.42%
23	LOSS ON DISPOSITION OF PROPERTY																																										
24	LOSS ON DISPOSITION OF PROPERTY																																										
25	MISCELLANEOUS INCOME DEDUCTIONS																																										
26	TOTAL OTHER INCOME AND DEDUCTIONS																																										
27	NET OTHER INCOME AND DEDUCTIONS																																										
28	TOTAL OPERATING INCOME AND DEDUCTIONS	21,935,869	42.38%	20,632,204	(58.46)%	19,501,401	42.38%	19,501,401	42.38%	13,688,687	(13.53)%	12,166,585	(112.86)%	12,166,585	(112.86)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%	14,170,932	(0.69)%		
29	INTEREST ON LONG TERM DEBT	277,432	6.52%	398,112	(53.46)%	451,473	6.52%																																				

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELECTRIC NET INCOME
COMPARATIVE INCOME STATEMENTS
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

DATA TO BASE PERIOD TO FORECASTED PERIOD
TYPE OF PLANS TO ORIGINAL UPDATED REVISED
WORK PAPER REFERENCE NCQS:

SCHEDULE 14
PAGE 2 OF 2
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

LINE NO.	DESCRIPTION	2020					2019					FORECASTED PERIOD					2016					2015					MOST RECENT FIVE CALENDAR YEARS					2012					
1	Operating Income	393,265,172	378,302,918	321,318,954	326,452,338	11.57%	8.13%	347,770,121	4.01%	362,301,564	1.10%	366,323,566	7.30%	341,389,242	1.06%	337,749,914	11.67%																				
2	Operating Revenues																																				
3	Operating and Maintenance Expenses:																																				
4	Power Production Expenses	111,939,990	108,545,565	37,662,808	27,256,100	36.18%	81.19%	144,920,414	111.13%	163,077,620	23.24%	132,226,335	77.01%	142,301,579	6.89%	133,129,868	10.28%																				
5	Purchased Power Expenses	117,192,420	113,241,543	140,706,995	130,748,239	0.89%	235.13%	141,650,445	17.89%	32,566,220	(65.69)%	94,919,008	106.35%	45,990,717	(14.03)%	53,912,270	71.25%																				
6	Transmission Expenses	0	0	1,716,637	1,835,210	4.85%	3.79%	1,731,994	1.42%	1,707,710	6.85%	1,599,163	13.80%	1,599,283	17.95%	1,339,759	47.42%																				
7	Regional Market Expenses	0	0	14,159,408	14,159,983	0.31%	3.79%	12,028,888	3.69%	12,448,488	6.89%	11,669,381	13.80%	10,272,619	17.95%	10,964,517	7.17%																				
8	Distribution Expenses	0	0	6,746,845	6,078,877	11.06%	22.77%	6,216,279	13.69%	6,598,617	18.70%	6,645,224	2.31%	6,495,029	18.73%	7,195,428	19.09%																				
9	Customer Accounts Expenses	0	0	1,785,575	1,785,575	0.00%	0.00%	1,785,575	0.00%	1,785,575	0.00%	1,785,575	0.00%	1,785,575	0.00%	1,785,428	0.11%																				
10	Customer Service and Informational Expenses	0	0	755,138	846,659	15.60%	4.55%	854,459	13.57%	898,813	64.28%	553,189	97.71%	51,369	(18.71)%	1,072,268	63.11%																				
11	Software Expenses	0	0	18,906,843	20,408,967	7.94%	3.55%	19,269,738	6.57%	20,731,564	14.77%	18,598,709	(21.30)%	23,611,896	(16.25)%	28,216,269	21.99%																				
12	Administrative and General Expenses	8,042,788	14,010,777	18,906,843	20,408,967	97.01%	136.51%	1,155,506	7.15%	(182,204)	(14.77)%	(3,584,705)	(40.22)%	(2,542,100)	(38.07)%	(1,841,209)	(135.42)%																				
13	Other	238,225,196	235,785,825	240,704,532	226,486,360	6.77%	(9.03)%	248,974,224	12.21%	254,597,760	14.77%	277,562,419	15.88%	239,516,740	(3.12)%	247,242,414	(8.03)%																				
14	Total (Line 5 through Line 14)	56,729,361	54,814,260	43,426,349	34,857,862	27.49%	14.88%	30,121,128	(9.57)%	30,264,823	(0.57)%	30,569,928	(9.27)%	30,551,560	2.91%	29,697,762	2.94%																				
15	Depreciation Expense	14,991,358	8,811,978	12,781,066	10,675,457	19.72%	(6.47)%	10,319,933	(8.92)%	8,865,417	(18.98)%	10,101,962	(17.33)%	10,781,688	(13.23)%	10,781,688	35.80%																				
16	Taxes Other Than Income Taxes	16,393,919	16,393,919	(21,224,987)	(19,935,176)	(14.07)%	(67.35)%	(10,640,581)	(66.96)%	(8,334,493)	(50.88)%	(6,994,264)	(107.80)%	(1,185,753)	(283.93)%	(2,839,553)	(21.68)%																				
17	Income Taxes - Federal	18,769,316	21,681,367	25,594,215	38,093,458	32.70%	51.01%	25,213,874	110.67%	28,123,870	118.41%	12,869,013	141.85%	5,366,963	(256.65)%	(3,425,287)	(163.24)%																				
18	Income Taxes - State	0	0	(11,316)	(11,950)	5.31%	0.00%	(21,430)	(100.00)%	(8,051)	(5692.06)%	(28,061)	(23.45)%	(30,658)	(59.20)%	(60,784)	(13.84)%																				
19	Income Taxes - Other	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
20	Investment Tax Credit Add - Net	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
21	Gain From Sale of Allow - Credit	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
22	Accretion Expense	330,725,417	327,922,699	302,166,275	290,064,430	4.15%	(4.31)%	303,135,036	(4.06)%	315,954,848	(4.90)%	332,447,579	(11.36)%	290,481,131	(2.12)%	292,272,765	(6.58)%																				
23	Total Utility Operating Expenses	57,039,755	50,360,019	19,212,879	36,367,968	(47.20)%	(19.48)%	44,635,085	(3.69)%	46,246,716	36.81%	33,678,037	(21.07)%	42,918,111	(5.63)%	45,477,149	48.52%																				
24	Other Income And Deductions	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
25	Net Utility Operating Income	1,437,355	1,238,451	1,186,711	830,475	42.50%	20.74%	1,039,401	83.14%	568,968	22.87%	461,444	1.10%	456,409	9.47%	416,939	2.57%																				
26	Interest and Dividend Income	294,000	322,000	342,880	469	73008.74%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
27	Miscellaneous Nonoperating Income	4,531,117	2,360,687	5,097,328	3,752,853	34.76%	261.40%	1,038,401	83.14%	566,989	22.87%	461,444	1.10%	456,409	9.47%	416,939	2.57%																				
28	Total Other Income	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
29	Other Income Deductions:	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
30	Other Income	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
31	Income Taxes and Investment Tax Credits	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
32	Total Other Income and Deductions	4,531,117	2,360,687	5,097,328	3,752,853	34.76%	261.40%	1,038,401	83.14%	566,989	22.87%	461,444	1.10%	456,409	9.47%	416,939	2.57%																				
33	Taxes Applicable to Other Income and Deductions	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
34	Income Taxes and Investment Tax Credits	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
35	Total Taxes on Other Income and Deductions	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
36	Net Other Income and Deductions	15,028,778	14,116,206	13,550,668	9,944,331	41.26%	(6.87)%	10,301,820	13.08%	9,110,361	(13.53)%	10,535,954	(0.60)%	10,600,493	(0.16)%	10,026,720	2.65%																				
37	Interest on Long Term Debt	184,267	279,700	318,031	304,591	3.76%	(45.63)%	860,246	79.15%	317,733	(2.92)%	322,138	(12.11)%	366,535	(5.15)%	386,436	75.16%																				
38	Amortization of Debt Discount and Expenses	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
39	Amortization of Loss on Reacquired Debt	0	0	0	0	0.00%	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%																				
40	Amortization of Premium on Debt - Credit	1,347,592	1,442,433	1,901,348	545,474	169.85%	101.41%	171,597	21.01%	141,791	193.01%	13,162	1688.32%	622																							

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELECTRIC REVENUE STATISTICS-TOTAL COMPANY
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

SCHEDULE I-2.1
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

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

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2012	2013	2014	2015	2016			2019	2020
1	REVENUE BY CUSTOMER									
2	CLASS-\$ (A)									
3	RETAIL -									
4	RESIDENTIAL	127,928,561	127,569,448	134,130,428	123,612,030	130,486,547	118,309,532	119,435,052	118,169,402	119,375,357
5	COMMERCIAL	115,826,388	115,693,002	120,164,610	111,983,434	115,657,305	109,852,999	108,730,001	109,815,302	109,950,307
6	INDUSTRIAL	54,620,002	56,008,758	59,382,606	53,089,910	53,901,107	51,875,814	53,320,528	52,547,243	53,235,781
7	LIGHTING	1,697,986	1,720,790	1,775,475	1,660,026	1,660,594	1,597,984	1,839,847	1,626,569	1,647,467
8	OTHER	23,278,242	22,811,860	23,527,940	21,582,543	22,082,419	20,732,882	19,980,534	19,575,984	19,366,296
9	TOTAL	323,351,179	323,594,858	338,881,059	312,148,053	323,787,842	301,869,311	303,115,862	288,734,500	300,585,208
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	121,585	122,323	122,976	123,524	125,166	124,704	126,016	128,252	126,884
15	COMMERCIAL	13,613	13,751	13,916	13,881	14,024	14,052	14,140	14,138	14,160
16	INDUSTRIAL	380	377	373	372	370	368	364	362	360
17	LIGHTING	425	430	437	446	447	444	445	445	447
18	OTHER	921	948	959	958	958	938	922	924	938
19	TOTAL	136,994	137,829	138,657	138,182	140,968	140,507	141,894	142,131	142,760
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	121,088	121,661	122,287	122,962	124,307	124,882	125,257	125,703	126,329
25	COMMERCIAL	13,528	13,689	13,826	13,873	13,932	13,955	14,083	14,111	14,137
26	INDUSTRIAL	380	378	373	371	371	368	365	363	361
27	LIGHTING	415	431	433	441	446	445	444	445	447
28	OTHER	856	856	850	858	856	850	833	833	838
29	TOTAL	136,377	137,115	137,888	138,808	140,014	140,599	141,882	141,555	142,210
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL -									
34	RESIDENTIAL	1,056	1,048	1,097	1,007	1,050	947	954	940	945
35	COMMERCIAL	8,582	8,452	8,691	8,073	8,302	7,858	7,721	7,570	7,566
36	INDUSTRIAL	143,737	148,174	159,203	143,126	145,286	140,152	146,084	144,758	147,468
37	LIGHTING	4,092	3,993	4,100	3,764	3,723	3,591	3,693	3,655	3,686

(A) Contains Billed and Unbilled Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELECTRIC REVENUE STATISTICS-JURISDICTIONAL
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

SCHEDULE I-3
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

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

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2012	2013	2014	2015	2016			2019	2020
1	REVENUE BY CUSTOMER									
2	CLASS - (A)									
3	RETAIL -									
4	RESIDENTIAL									
5	COMMERCIAL									
6	INDUSTRIAL									
7	LIGHTING									
8	OTHER									
9	TOTAL									
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -	SAME AS SCHEDULE I-2.1 - 100% OF TOTAL COMPANY OPERATIONS ARE JURISDICTIONAL								
14	RESIDENTIAL									
15	COMMERCIAL									
16	INDUSTRIAL									
17	LIGHTING									
18	OTHER									
19	TOTAL									
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL									
25	COMMERCIAL									
26	INDUSTRIAL									
27	LIGHTING									
28	OTHER									
29	RETAIL									
30										
31	AVERAGE REVENUE PER									
32	CUSTOMER									
33	RETAIL -									
34	RESIDENTIAL									
35	COMMERCIAL									
36	INDUSTRIAL									
37	LIGHTING									

(A) Contains Billed and Unbilled Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELECTRIC SALES STATISTICS-TOTAL, COMPANY
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

SCHEDULE I-4
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

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

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2012	2013	2014	2015	2016			2019	2020
1	SALES BY CUSTOMER									
2	CLASS-KWH (A)									
3	RETAIL -									
4	RESIDENTIAL	1,450,472,324	1,465,360,770	1,479,746,219	1,445,687,133	1,451,681,685	1,407,184,725	1,471,515,798	1,478,161,953	1,478,107,673
5	COMMERCIAL	1,440,387,481	1,454,626,739	1,459,943,962	1,477,600,086	1,494,014,329	1,467,824,075	1,492,947,059	1,496,320,535	1,496,304,733
6	INDUSTRIAL	777,512,641	808,830,691	827,408,491	812,522,102	810,977,383	768,108,732	821,624,557	817,809,513	809,607,880
7	LIGHTING	16,065,759	15,382,175	15,274,235	15,120,166	15,263,651	15,259,557	15,441,839	15,458,032	15,478,638
8	OTHER	291,128,925	280,297,324	290,764,883	291,792,379	293,223,782	286,542,474	283,262,212	282,259,163	279,199,527
9	TOTAL	3,980,505,130	4,034,477,689	4,073,157,810	4,043,221,856	4,065,161,010	3,974,919,583	4,087,781,465	4,050,009,216	4,076,688,549
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL	121,585	122,323	122,976	123,524	125,166	124,704	126,016	126,252	126,884
15	COMMERCIAL	13,613	13,751	13,916	13,881	14,024	14,052	14,140	14,138	14,190
16	INDUSTRIAL	360	377	373	372	370	368	364	362	360
17	LIGHTING	425	430	437	446	447	444	445	445	447
18	OTHER	961	948	955	959	959	939	929	934	939
19	TOTAL	138,964	137,629	138,657	138,182	140,966	140,507	141,894	142,131	142,790
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL	121,088	121,661	122,267	122,962	124,307	124,882	125,257	125,703	126,329
25	COMMERCIAL	13,528	13,669	13,826	13,873	13,932	13,955	14,083	14,111	14,137
26	INDUSTRIAL	380	378	373	371	371	368	365	363	361
27	LIGHTING	415	431	433	441	448	445	444	445	447
28	OTHER	966	956	950	958	958	950	933	933	938
29	TOTAL	136,377	137,115	137,869	138,605	140,014	140,600	141,082	141,555	142,210
30										
31	AVERAGE SALES PER									
32	CUSTOMER-KWH									
33	RETAIL -									
34	RESIDENTIAL	11,979	12,045	12,101	11,759	11,678	11,288	11,748	11,759	11,685
35	COMMERCIAL	106,475	108,262	105,594	106,531	107,238	105,183	106,011	106,039	105,843
36	INDUSTRIAL	2,048,086	2,139,764	2,218,253	2,190,087	2,185,923	2,168,774	2,251,026	2,252,919	2,242,681
37	LIGHTING	36,158	35,843	35,275	34,286	34,224	34,291	34,779	34,737	34,828

(A) Contains Billed Sales.

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
ELECTRIC SALES STATISTICS-JURISDICTIONAL
FOR THE TWELVE MONTHS ENDED NOVEMBER 30, 2017
FOR THE TWELVE MONTHS ENDED MARCH 31, 2019

SCHEDULE I-5
PAGE 1 OF 1
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

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

LINE NO.	DESCRIPTION	MOST RECENT FIVE CALENDAR YEARS					BASE PERIOD	FORECASTED PERIOD	TWO PROJECTED CALENDAR YEARS	
		2012	2013	2014	2015	2016			2019	2020
1	SALES BY CUSTOMER									
2	CLASS-KWH (A)									
3	RETAIL -									
4	RESIDENTIAL									
5	COMMERCIAL									
6	INDUSTRIAL									
7	LIGHTING									
8	OTHER									
9	TOTAL									
10										
11	NO. OF CUSTOMERS BY									
12	CLASS (YEAR END)									
13	RETAIL -									
14	RESIDENTIAL									
15	COMMERCIAL									
16	INDUSTRIAL									
17	LIGHTING									
18	OTHER									
19	TOTAL									
20										
21	NO. OF CUSTOMERS BY									
22	CLASS (AVERAGE)									
23	RETAIL -									
24	RESIDENTIAL									
25	COMMERCIAL									
26	INDUSTRIAL									
27	LIGHTING									
28	OTHER									
29	TOTAL									
30										
31	AVERAGE SALES PER									
32	CUSTOMER-KWH									
33	RETAIL -									
34	RESIDENTIAL									
35	COMMERCIAL									
36	INDUSTRIAL									
37	LIGHTING									

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

(A) Contains Billed and Unbilled Sales.

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Thirteen Month Average Ended March 31, 2019

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. 2017-00321
COST OF CAPITAL SUMMARY
AS OF NOVEMBER 30, 2017

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

SCHEDULE J-1
PAGE 1 OF 2
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	CLASS OF CAPITAL	REFERENCE	AMOUNT (\$)	% OF TOTAL	% COST	WEIGHTED COST %
1	Common Equity		480,851,146	50.035%	10.300%	5.154%
2	Long-Term Debt	J-3	449,293,331	46.750%	4.253%	1.988%
3	Short-Term Debt	J-2	<u>30,902,424</u>	<u>3.215%</u>	2.062%	<u>0.066%</u>
4						
5	Total Capital		<u>961,046,901</u>	<u>100.000%</u>		<u>7.208%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>591,868</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		481,147,287	50.035%	10.300%	5.154%
15	Long-Term Debt		449,570,029	46.750%	4.253%	1.988%
16	Short-Term Debt		<u>30,921,453</u>	<u>3.215%</u>	2.062%	<u>0.066%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>961,638,769</u>	<u>100.000%</u>		<u>7.208%</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
COST OF CAPITAL SUMMARY
THIRTEEN MONTH AVERAGE BALANCE ENDING MARCH 31, 2019

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

SCHEDULE J-1
PAGE 2 OF 2
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	CLASS OF CAPITAL	REFERENCE	13 MONTH AVG. BALANCE (\$)	% OF TOTAL	% COST	WEIGHTED COST %
1	Common Equity		522,765,867	48.893%	10.300%	5.036%
2	Long-Term Debt	J-3	434,934,967	40.679%	4.243%	1.726%
3	Short-Term Debt	J-2	<u>111,491,538</u>	<u>10.428%</u>	3.083%	<u>0.321%</u>
4						
5	Total Capital		<u>1,069,192,372</u>	<u>100.000%</u>		<u>7.083%</u>
6						
7						
8	Accumulated Deferred Investment Tax Credit					
9	Account 255	WPB-6	<u>4,874,264</u>			
10						
11						
12	<u>Investment Tax Credit Included in Total Capital</u>					
13						
14	Common Equity		525,149,041	48.893%	10.300%	5.036%
15	Long-Term Debt		436,917,769	40.679%	4.243%	1.726%
16	Short-Term Debt		<u>111,999,826</u>	<u>10.428%</u>	3.083%	<u>0.321%</u>
17						
18	Total Capital Including Investment Tax Credit		<u>1,074,066,636</u>	<u>100.000%</u>		<u>7.083%</u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
EMBEDDED COST OF SHORT-TERM DEBT
AS OF NOVEMBER 30, 2017
(CORPORATE)

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

SCHEDULE J-2
PAGE 1 OF 2
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	ISSUE (A)	AMOUNT OUTSTANDING (B)	INTEREST RATE (C)	INTEREST REQUIREMENT (D)
		(\$)	(%)	(\$)
1	<u>Capital Leases - Current</u>			
2				
3	Capital Lease - Meters (2009 Acquisitions)	33,532	4.8208%	1,616
4	Capital Lease - Meters (2010 Acquisitions)	104,175	3.3302%	3,469
5	Capital Lease - Erlanger Facility	208,030	8.6338%	17,961
6				
7	<u>Sale of Accounts Receivable</u>			
8				
9	Amount Sold for Cash/Classified as Receivable	<u>30,556,687</u>	2.010%	<u>614,067</u>
10				
11	Totals	<u><u>30,902,424</u></u>		<u><u>637,113</u></u>
12				
13	Cost of Short-Term Debt			<u><u>2.062%</u></u>

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
EMBEDDED COST OF SHORT-TERM DEBT
THIRTEEN MONTH AVERAGE BALANCE ENDING MARCH 31, 2019
(CORPORATE)

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

SCHEDULE J-2
PAGE 2 OF 2
WITNESS RESPONSIBLE:
J. L. SULLIVAN

LINE NO.	ISSUE (A)	AMOUNT OUTSTANDING (B)	INTEREST RATE (C)	CURRENT UNAMORT. (DISCOUNT) OR PREMIUM (D)	CURRENT UNAMORT. DEBT EXPENSE (E)	CARRYING VALUE (F = B+D-E)	INTEREST REQUIREMENT (D)
		(\$)	(%)				(\$)
1	<u>Capital Leases - Current</u>						
2							
3	Capital Lease - Meters (2010 Acquisitions)	164,208	3.3302%			164,208	5,468
4	Capital Lease - Erlanger Facility	224,453	8.6338%			224,453	19,379
5							
6	<u>Sale of Accounts Receivable</u>						
7	Amount Sold for Cash/Classified as Receivable	30,556,687	2.3024%			30,556,687	703,551
8							
9	<u>Notes Payable to Associated Companies</u>						
10							
11	Notes Payable - Money Pool	34,392,344	1.4950%			34,392,344	514,166
12							
13	<u>Current Maturities</u>						
14	4.65% due 10/1/19	46,153,846	4.6500%	(12,197)	13,776	46,127,871	2,182,824
15	LOC Fees maturing 2/12/19				4,981	(4,981)	11,139
16							
17	Totals	<u>111,491,538</u>		<u>(12,197)</u>	<u>18,759</u>	<u>111,460,582</u>	<u>3,436,527</u>
18							
19	Cost of Short-Term Debt						<u>3.083%</u>

Before

KENTUCKY PUBLIC SERVICE COMMISSION

ELECTRIC CASE NO. 2017-00321

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, 2017

Forecasted Period: Twelve Months Ended March 31, 2019

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. 2017-00321
COMPARATIVE FINANCIAL DATA

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

SCHEDULE K
PAGE 1 OF 5
WITNESS RESPONSIBLE:
R. H. PRATT / C. S. LEE

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS											
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007		
1	PLANT DATA (\$000 omitted): (a)														
2	Gas Plant														
3	Intangible	12,920	12,920	8,221	3,970	3,915	3,529	3,473	2,744	2,054	464	464	464		
4	Production-Mfg. Gas	7,805	7,812	7,820	7,569	7,793	7,809	7,138	6,229	6,072	6,028	5,883	5,846		
5	Underground Storage	-	-	-	-	-	-	-	-	-	-	-	-		
6	Storage-Local	-	-	-	-	-	-	-	-	-	-	-	-		
7	Transmission	-	-	-	-	-	-	-	-	-	-	-	-		
8	Distribution	505,153	483,915	452,451	431,131	421,026	414,138	406,367	393,816	364,146	368,642	336,617	311,175		
9	General	17,135	9,271	1,683	3,207	3,159	3,048	3,286	3,203	3,158	3,000	2,100	1,979		
10	Total Gas Plant-Gross	543,013	513,918	468,175	445,877	435,893	428,524	420,282	405,992	395,430	378,134	345,064	319,464		
11	Less: Accum. Provision for Depr. and Amort.	185,397	176,578	156,558	152,368	142,929	134,248	125,356	118,161	109,623	103,506	97,882	93,640		
12	Gas Plant in Service-Net	357,616	337,340	311,617	293,509	292,964	294,276	294,906	287,831	285,807	274,628	247,182	225,824		
13															
14	Electric Plant														
15	Intangible	12,504	12,504	12,343	9,915	9,098	6,000	5,324	5,785	3,223	2,645	2,200	2,197		
16	Production Plant-Steam	799,631	699,751	748,258	771,471	550,659	522,424	520,107	509,889	508,496	505,467	494,387	499,345		
17	Production Plant-Hydro	-	-	-	-	-	-	-	-	-	-	-	-		
18	Production Plant-Other	334,147	297,046	290,913	290,067	267,989	284,817	281,758	277,770	268,704	263,293	259,706	271,247		
19	Transmission	65,749	61,757	55,492	55,729	51,015	44,032	39,301	29,694	29,258	28,998	28,185	27,830		
20	Distribution	471,421	432,571	426,636	414,569	392,222	392,031	389,753	353,975	343,335	328,839	316,556	302,308		
21	General	16,050	9,859	7,872	5,953	5,610	5,250	5,139	5,414	3,912	1,920	1,384	1,015		
22	Total Electric Plant-Gross	1,699,502	1,513,498	1,541,514	1,547,704	1,296,603	1,244,554	1,221,382	1,182,527	1,156,928	1,131,362	1,102,418	1,103,942		
23	Less: Accum. Provision for Depr. and Amort.	823,226	819,415	807,691	790,467	638,666	633,187	607,591	597,583	574,916	551,023	535,776	534,014		
24	Electric Plant in Service-Net	876,276	694,083	733,823	757,237	657,937	611,367	613,791	584,944	582,012	580,339	566,642	569,928		
25															
26	Common Plant														
27	Common Plant	43,039	43,214	42,694	42,816	42,789	41,257	41,731	41,143	41,119	32,317	28,711	27,291		
28	Less: Accum. Provision for Depr. and Amort.	38,600	38,046	36,759	35,358	33,825	31,539	28,705	28,537	24,213	19,236	16,443	13,850		
29	Common Plant in Service-Net	4,439	5,168	5,935	7,458	8,964	9,718	13,026	12,606	16,906	13,081	12,268	13,441		
30															
31	Plant Held for Future Use	-	-	-	-	-	-	-	-	-	-	-	-		
32															
33	Construction Work in Progress	85,525	121,467	63,833	43,381	15,303	26,970	20,861	27,612	14,510	18,215	36,504	24,572		
34															
35	Net Utility Plant	1,323,856	1,158,058	1,115,208	1,101,565	975,168	942,331	942,564	912,993	899,235	886,263	862,596	833,765		
36															
37	Composite Depreciation Rates:														
38	Gas (%)	N/A	N/A	2.41%	2.43%	2.42%	2.42%	2.45%	2.39%	2.36%	2.73%	2.28%	2.33%		
39	Electric (%)	N/A	N/A	2.22%	2.38%	2.39%	2.48%	2.42%	2.46%	2.50%	2.49%	2.50%	2.50%		
40	Common (%)	N/A	N/A	10.55%	5.43%	9.48%	9.14%	9.52%	9.40%	9.24%	19.87%	8.98%	9.50%		

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
COMPARATIVE FINANCIAL DATA

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

SCHEDULE K
PAGE 2 OF 5
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS									
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
1	CAPITAL STRUCTURE:												
2	Long-term debt (\$000)	434,935	449,293	361,382	316,332	317,131	332,042	331,952	331,861	331,771	331,680	325,503	271,923
3	Preferred stock (\$000)	-	-	-	-	-	-	-	-	-	-	-	-
4	Common equity (\$000)	522,766	480,851	437,015	404,432	413,256	377,954	372,885	354,664	465,354	422,093	394,025	385,546
5	CONDENSED INCOME STATEMENT DATA:												
6	Operating revenues (\$000,000)	423.6	427.0	440.8	466.8	488.7	443.8	427.6	458.7	486.7	460.5	500.1	490.6
7	Operating expenses (excluding FIT and SIT) (\$000,000)	378.9	358.3	365.8	378.1	416.6	360.5	365.8	396.3	406.7	397.8	427.9	423.6
9	Operating income (\$000,000)	44.7	68.7	75.0	88.7	72.1	83.3	61.8	62.4	80.0	62.7	72.2	67.0
10	Federal income taxes (current) (\$000,000)	(21.5)	(20.9)	(3.7)	1.6	(0.5)	15.1	1.4	3.7	1.2	(12.1)	7.2	17.4
11	State income taxes (current) (\$000,000)	(0.6)	(1.6)	(0.9)	(0.8)	1.8	1.1	3.3	1.4	1.5	(2.2)	1.5	2.2
12	Total income taxes (current) (\$000,000)	(22.1)	(22.5)	(4.6)	0.8	1.3	16.2	4.7	5.1	2.7	(14.3)	8.7	19.6
13	Investment tax credits - net (\$000,000)	0.0	0.0	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	(0.2)	(0.2)	(0.2)	(0.2)
14	AFUDC - Debt and Equity (\$000,000)	0.1	4.4	1.9	0.8	0.7	0.7	0.5	0.8	0.5	0.3	1.3	0.7
15	Other income - net (\$000,000) (a)	(5.8)	(11.3)	(16.3)	(15.1)	(15.9)	(13.9)	(16.8)	(12.9)	(15.2)	(11.9)	(15.7)	(8.7)
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)	28.8	37.7	42.6	46.2	35.3	45.1	28.2	24.3	43.3	28.1	37.5	33.5
18	Net income applicable to Common Stock (\$000,000)	28.8	37.7	42.6	46.2	35.3	45.1	28.2	24.3	43.3	28.1	37.5	33.5
19	INCOME AVAILABLE FOR FIXED CHARGES:												
20	Interest charges (\$000)	6,111	13,571	15,952	14,573	16,345	15,989	17,520	17,492	16,182	16,448	17,669	17,414
21	Net income before preferred dividend requirements of subsidiaries (\$000)	28,793	37,745	42,584	46,176	35,302	45,070	28,221	24,310	43,261	28,068	37,481	33,469
22	Preferred dividend requirements of subsidiaries (\$000)	-	-	-	-	-	-	-	-	-	-	-	-
23	Cost of reacquisition of Preferred Stock (\$000)	-	-	-	-	-	-	-	-	-	-	-	-
24	Earnings available for common equity (\$000)	28,793	37,745	42,584	46,176	35,302	45,070	28,221	24,310	43,261	28,068	37,481	33,469
25	AFUDC - % of net income before preferred dividend requirements of subsidiaries	0.00	0.12	0.04	0.02	0.02	0.02	0.02	0.03	0.01	0.01	0.03	0.02
26	AFUDC - % of earnings available for common equity	0.00	0.12	0.04	0.02	0.02	0.02	0.02	0.03	0.01	0.01	0.03	0.02
27	COST OF CAPITAL:												
28	Embedded cost of long-term debt (%)	4.24	4.25	4.15	4.12	4.66	4.49	4.51	4.33	4.38	3.75	4.76	6.06
29	Embedded cost of preferred stock (%)	-	-	-	-	-	-	-	-	-	-	-	-

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

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
COMPARATIVE FINANCIAL DATA

DATA: "X" BASE PERIOD "X" FORECASTED PERIOD
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SCHEDULE K
PAGE 3 OF 5
WITNESS RESPONSIBLE:
J. L. SULLIVAN

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS										
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	
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	Baa1
4	S&P's Unsecured Debt	A-	A-	A-	A-	BBB+	BBB+	BBB+	A-	A-	A-	A-	A-	A-
5														
6	FIXED CHARGE COVERAGE:													
7	Pre-tax interest coverage	2.31	1.91	4.45	5.81	4.26	5.23	3.42	3.48	4.81	3.72	3.94	3.69	3.69
8	Pre-tax interest coverage (excluding AFUDC)	2.27	1.83	4.34	5.75	4.22	5.19	3.40	3.44	4.78	3.71	3.87	3.65	3.65
9	After tax interest coverage	1.82	1.64	3.47	3.99	3.04	3.67	2.53	2.30	3.51	2.61	2.91	2.73	2.73
10	Indenture provision coverage	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Fixed charge coverage	1.82	1.64	4.45	5.81	4.26	5.23	3.42	3.48	4.81	3.72	3.94	3.69	3.69
12														
13	Percentage of Construction Expenditures													
14	Financed Internally	100	43	73	76	81	98	-44	100	100	100	60	100	100

DUKE ENERGY KENTUCKY, INC.
CASE NO. 2017-00321
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SCHEDULE K
PAGE 4 OF 5
WITNESS RESPONSIBLE:
R. H. PRATT / D. L. DOSS

Line No.	Description	FORECASTED PERIOD	BASE PERIOD	MOST RECENT CALENDAR YEARS										
				2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	
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)	-	-	10	55	-	40	10	135	-	-	30	-	-
5	Earnings per share - weighted average (\$)	17.23	56.8	72.79	78.93	60.35	77.04	48.24	41.56	73.95	47.98	64.07	57.21	57.21
6	Earnings per share - weighted average - assuming dilution (\$)	17.23	56.8	72.79	78.93	60.35	77.04	48.24	41.56	73.95	47.98	64.07	57.21	57.21
7	Dividends paid per share (\$)	N/A	N/A	17.09	94.02	0.00	68.38	17.09	230.77	0.00	0.00	51.28	0.00	0.00
8	Dividends declared per share (\$)	N/A	N/A	17.09	94.02	0.00	68.38	17.09	230.77	0.00	0.00	51.28	0.00	0.00
9	Dividend pay out ratio (declared basis) (%)	N/A	N/A	23%	119%	0%	89%	35%	555%	0%	0%	80%	0%	0%
10	Market price - High-Low (\$)													
11	1st quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	2nd quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	3rd quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	4th quarter - High	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	- Low	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	Book value per share (year-end) (\$)	N/A	N/A	747.04	691.34	706.42	646.08	637.41	606.26	795.48	721.53	673.55	659.05	659.05
20														
21	RATE OF RETURN MEASURES:													
22	Return on common equity (average) (%)	5.74	8.21	10.13	11.30	8.92	12.01	7.75	5.93	9.76	6.89	9.62	17.38	17.38
23	Return on total capital (average) (%)	3.05	4.36	5.61	6.37	4.90	6.38	4.05	3.28	5.58	3.81	5.45	10.19	10.19
24	Return on net plant in service (average) - Total Company %	2.78	6.20	5.50	8.03	5.43	6.39	4.98	4.16	6.65	4.70	6.47	5.34	5.34
25	" " " - Gas %	3.79	3.64	4.41	4.90	5.74	5.29	(0.16)	2.13	7.44	2.61	3.22	4.26	4.26
26	" " " - Electric %	2.35	7.63	5.95	6.50	5.28	6.92	7.48	5.16	6.27	5.65	7.82	5.76	5.76

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

