

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

KENTUCKY INDUSTRIAL UTILITY CUSTOMERS, INC.)	
)	
V.)	Case No. 2017-00477
)	
KENTUCKY UTILITIES COMPANY, LOUISVILLE)	
GAS AND ELECTRIC COMPANY, KENTUCKY POWER)	
COMPANY AND DUKE ENERGY KENTUCKY, INC.)	

DIRECT TESTIMONY OF

STEPHEN G. DE MAY

ON BEHALF OF

DUKE ENERGY KENTUCKY, INC.

January 26, 2018

TABLE OF CONTENTS

	<u>PAGE</u>
I. INTRODUCTION AND PURPOSE	1
II. OVERVIEW OF THE TAX ACT	4
III. IMPACT OF THE TAX ACT	11
IV. CONCLUSION	20

I. INTRODUCTION AND PURPOSE

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Stephen G. De May, and my business address is 550 South Tryon
3 Street, Charlotte, North Carolina 28202.

4 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

5 A. I am employed by Duke Energy Business Services LLC (DEBS) as Senior Vice
6 President Tax and Treasurer. DEBS provides various administrative and other
7 services to Duke Energy Ohio, Inc., (Duke Energy Ohio or the Company) and
8 other affiliated companies of Duke Energy Corporation (Duke Energy).

9 **Q. PLEASE BRIEFLY SUMMARIZE YOUR EDUCATIONAL**
10 **BACKGROUND AND PROFESSIONAL EXPERIENCE.**

11 A. I have a Bachelor of Arts degree in Political Science from the University of North
12 Carolina at Chapel Hill, and a Master of Business Administration degree from the
13 McColl School of Business at Queens University in Charlotte, North Carolina. In
14 2010, I completed the Advanced Management Program at the Wharton School of
15 the University of Pennsylvania. I am a Certified Public Accountant (CPA) in the
16 state of North Carolina and I am a member of the American Institute of Certified
17 Public Accountants and the North Carolina Association of CPAs.

18 My professional work experience began in 1986 with the public
19 accounting firm of Price Waterhouse (now PricewaterhouseCoopers) and,
20 subsequently, Deloitte, Haskins and Sells (now Deloitte & Touche), where my
21 work focused on tax accounting and consulting for a variety of clients. In 1990, I
22 joined Crescent Resources, Inc., a then wholly-owned real estate development

1 subsidiary of Duke Power Company (a predecessor company to today's Duke
2 Energy) where I was responsible for real estate accounting and finance. In 1994, I
3 moved to the Treasury and Corporate Finance Department where I have held,
4 except for a two-year period of time, various positions of increasing
5 responsibility. The two-year exception was for the majority of 2004 and 2005,
6 during which time I had the lead responsibility for developing and managing
7 Duke Energy's energy and regulatory policies. I was named Treasurer in
8 November 2007 and led the Investor Relations function for Duke Energy from
9 October 2009 through June 2012. Upon closing of the merger with Progress
10 Energy, I was named Vice President and Treasurer. In 2015, I was promoted to
11 my current position as Senior Vice President Tax and Treasurer.

12 **Q. PLEASE SUMMARIZE YOUR RESPONSIBILITIES AS SENIOR VICE**
13 **PRESIDENT, TAX AND TREASURER.**

14 A. As Senior Vice President, Tax and Treasurer, I have overall responsibility for
15 corporate tax compliance, planning, and accounting for Duke Energy. The Duke
16 Energy Tax Department prepares and files federal, state, and local income, sales
17 and use, excise, and property tax returns for Duke Energy. The department also
18 files tax returns for various joint ventures if Duke Energy is the designated tax
19 matters partner.

20 The Tax Department maintains and reconciles Duke Energy's tax accounts
21 and manages audits with the Internal Revenue Service and state and local tax
22 authorities. Additionally, the Tax Department is responsible for the reporting and
23 disclosure of tax-related matters, to the extent required.

1 In my role as Treasurer, I am also responsible for treasury related services
2 to Duke Energy and its subsidiaries, including Duke Energy Kentucky. I monitor
3 trends in the investment markets and maintain key relationships with debt
4 investors, analysts, and financial institutions. Under my supervision, the Treasury
5 Department arranges and executes all capital raising and liquidity transactions,
6 including credit facilities and commercial paper, debt securities, preferred and
7 hybrid securities, and common stock, as well as daily cash management for Duke
8 Energy and its subsidiaries. My responsibilities include managing Duke Energy's
9 and its subsidiaries' credit ratings and interactions with the major credit rating
10 agencies, commercial banks, and the capital markets.

11 **Q. HAVE YOU PREVIOUSLY PROVIDED TESTIMONY BEFORE THE**
12 **KENTUCKY PUBLIC SERVICE COMMISSION?**

13 A. Yes. I previously provided testimony on behalf of Duke Energy Kentucky in Case
14 No. 2009-00202, in support of its last natural gas base rate case.

15 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**
16 **PROCEEDING?**

17 A. My testimony is in response to the January 5, 2018 Order issued by the Kentucky
18 Public Service Commission (Commission) to provide testimony in support of the
19 Company's position regarding the substance of the Complaint filed in this
20 proceeding on December 21, 2017. In doing so, I first discuss the key components

1 of the recently enacted Tax Cuts and Jobs Act (Tax Act)¹ and its overall impact
2 on the rates (in the short-term and long-term) of Duke Energy Kentucky. I explain
3 the requirements of the Tax Act both in terms of the change in the federal
4 corporate tax rate, changes in the treatment of bonus depreciation, and other
5 deductions, as well as the law's requirements for the treatment of excess
6 Accumulated Deferred Income Taxes (ADITs). I then describe the impact of the
7 Tax Act as it relates to Duke Energy Kentucky if the Commission requires
8 immediate pass through of only the benefits under the Tax Act, (to the exclusion
9 of other provisions of the Tax Act) in isolation and without regard to the utility's
10 current financial position and other relevant factors. I then discuss and support the
11 Company's proposal for customers to share in the benefits created as a result of
12 the Tax Act.

II. OVERVIEW OF THE TAX ACT

13 **Q. PLEASE BRIEFLY DESCRIBE THE TAX ACT.**

14 **A.** On December 22, 2017, President Donald Trump signed the Tax Act into Law.
15 This legislation represents the most significant revision to the Federal Tax Code
16 in the last thirty years. The voluminous Tax Act brings comprehensive change to
17 the individual, corporate and international tax law. The headline change to the

¹ Tax Cuts and Jobs Act, H.R. 1, Public Law 115-97, 131 Stat. 2054 (Dec. 22, 2017).

1 corporate tax code is a reduction of the statutory corporate tax rate from 35% to
2 21%, but this reduction in rate is accompanied by many other provisions that
3 serve to broaden the tax base and to “pay for” the effect of the 21% tax rate. Most
4 provisions of the Tax Act take effect beginning January 1, 2018.

5 **Q. WHAT WAS THE PURPOSE BEHIND THE PASSAGE OF THE TAX**
6 **ACT?**

7 A. The purpose of the Tax Act was to stimulate business investments, create jobs and
8 grow the economy. An expectation that the financial health of the Company be
9 unharmed by tax reform is consistent with these policy objectives and serves as a
10 theme of my testimony.

11 **Q. WHAT ARE THE KEY PROVISIONS OF THE TAX ACT AS IT**
12 **RELATES TO DUKE ENERGY KENTUCKY?**

13 A. Most changes to the corporate tax code apply to all U.S. corporations equally;
14 while a limited set of others affect regulated utilities uniquely. For utilities in
15 general, and Duke Energy Kentucky in particular, the key provisions of the Tax
16 Act that will affect customer rates are as follows: (1) reduction of the corporate
17 tax rate from 35 percent to 21 percent; (2) retention of net interest expense
18 deductibility; (3) elimination of bonus depreciation; (4) elimination of the
19 manufacturing deduction; and (5) normalization of excess accumulated deferred
20 income taxes (ADITs) resulting from the Tax Act.

1 **Q. PLEASE SUMMARIZE HOW THESE KEY PROVISIONS COULD**
2 **IMPACT DUKE ENERGY KENTUCKY AND CUSTOMER RATES.**

3 A. **REDUCTION IN CORPORATE TAX RATE:** The new statutory income tax rate
4 of 21% represents a 40% reduction from the previous rate of 35%. This will lower
5 a key component of cost of service, i.e., income taxes. In combination with the
6 elimination of bonus depreciation (see below), a lower corporate tax rate will
7 slow the accumulation of deferred income taxes and have an increasing effect on
8 rate base, thereby causing an effect that is opposite to the lower cost of service
9 effect.

10 **INTEREST EXPENSE DEDUCTIBILITY:** The Tax Act generally provides that
11 net interest expense is deductible only to the extent it does not exceed a stated
12 percentage of an adjusted taxable income calculation, a calculation that becomes
13 even more restrictive four years hence. However, regulated utilities are exempt
14 from this limitation provision and may deduct their interest expense without
15 limitation. Duke Energy and EEI (the regulated electric utility trade association)
16 fought hard to achieve this important exemption, and our customers will retain the
17 significant benefits that flow from it.

18 **DEPRECIATION AND EXPENSING OF CAPITAL:** The Tax Act generally
19 provides that corporations may immediately expense capital as it is placed in
20 service, akin to 100% bonus depreciation. However, the Tax Act specifically
21 prohibits the immediate expensing of capital by regulated utilities. Instead,
22 utilities are directed to use MACRS (modified accelerated cost recovery system)
23 depreciation for capital investment placed in service. Though no longer

1 accompanied by “bonus” depreciation, MACRS still represents a significantly
2 accelerated rate of depreciation compared to book depreciation. As a result,
3 deferred taxes will continue to accrue under MACRS, but will do so at a slower
4 rate compared to bonus depreciation and at a much slower rate under the lower
5 21% corporate tax rate (see above)—this will cause a more rapid increase to rate
6 base relative to pre-Tax Act.

7 **MANUFACTURING DEDUCTION:** Prior to the Tax Act, domestic
8 manufacturers were granted a tax deduction based on a certain percentage of
9 qualifying manufacturing income, and the production of electricity qualified for
10 this tax benefit. In order to avail itself of this deduction, a corporation had to be in
11 a taxable income position—this was often not the case recently for most regulated
12 utilities because of the impact of bonus depreciation. Unfortunately, the
13 elimination of bonus depreciation for utilities in the Tax Act coincided with the
14 elimination of this tax deduction for all manufacturers, which is directionally
15 detrimental to customer rates.

16 **EXCESS DEFERRED INCOME TAXES:** At the end of 2017, Duke Energy
17 Kentucky has a significant net deferred tax liability, booked at a 35% corporate
18 tax rate and driven overwhelmingly by accelerated and bonus depreciation of
19 fixed assets for tax purposes. Because a deferred tax liability represents taxes
20 collected from customers but not yet paid to taxing authorities, and because the
21 ultimate payment of these taxes will now occur at a 21% corporate tax rate (down
22 from 35%), the balance of deferred tax liability must be remeasured. The resulting
23 “excess” deferred tax balance becomes a regulatory liability. The Tax Act

1 requires that excess deferred taxes generally associated with property, and
2 specifically connected to the accelerated depreciation of property, must be
3 normalized into customers rates in a highly-prescribed manner that mimics the
4 remaining life of the underlying assets. These are known as “protected” excess
5 deferred taxes. All other excess deferred taxes may be treated by the commission
6 like any other regulatory liability in the rate-setting process. If *all* excess deferred
7 tax liability balances are normalized for rate-setting purposes, the impact to the
8 company would be neutral to pre-Tax Act cash flow even as customers will
9 realize a rate benefit over time.

10 Mr. Wathen discusses the Company’s estimation of these impacts in his
11 testimony.

12 **Q. PLEASE DISCUSS THE CONCEPT OF BONUS DEPRECIATION.**

13 A. Bonus depreciation is an enhanced form of accelerated depreciation for tax
14 purposes. Congress has used bonus depreciation for well over a decade to
15 encourage capital investment, at varying times renewing the provision just as it is
16 set to expire and modifying the degree to which depreciation in the first year (the
17 “bonus”) could be claimed. Prior to the Tax Act, existing bonus depreciation laws
18 were scheduled to sunset in 2021, but could very well have been extended as in
19 years past. In 2017, prior to the Tax Act, bonus depreciation was 50%--this means
20 that corporate taxpayers could depreciate 50% of capital placed in service in the
21 first year *in addition to* a normal level of tax depreciation (MACRS) on the
22 remaining 50%.

1 Bonus depreciation has the effect, generally, of reducing taxable income,
2 and therefore deferring associated cash taxes. However, utilities, being very
3 capital-intensive businesses, were often put into tax loss positions (net operating
4 losses, or NOLs) from an abundance of bonus depreciation and therefore were
5 limited in their ability to incrementally delay cash taxes. To the extent that a
6 utility could defer cash taxes due to bonus depreciation, however, a deferred tax
7 liability was established. The cash collected from customers but deferred from the
8 taxing authorities was used to fund the operations and investments of the utility
9 and avoided a commensurate level of third-party financings that would otherwise
10 have been necessary but for the additional deferred income taxes.

11 **Q. PLEASE DISCUSS THE CONCEPT OF ACCUMULATED DEFERRED**
12 **INCOME TAXES (ADIT)**

13 A. Many timing differences exist between when income taxes are collected from
14 customers in rates and when the company pays those taxes in cash to the IRS.
15 Sometimes the taxes are paid sooner than when they are collected from customers
16 (which creates a deferred tax asset on the company's books), and sometimes they
17 are paid later (creating a deferred tax liability). Deferred taxes balances, therefore,
18 result from book/tax timing differences between the recognition of income and
19 expenses. All deferred tax balances, whether they are assets or liabilities, reverse
20 over time and converge to zero over the life of the underlying item giving rise to
21 the deferred tax balance.

22 To illustrate, see the table below. In this example, I assume the Company
23 invests \$1,000 in an asset with a useful life of ten years. Because the useful life is

1 ten years, the initial cost of the asset will be spread out evenly over the ten-year
 2 period such that the depreciation expense for book purposes is \$100 per year.
 3 Another assumption in this example is that the Company is allowed to accelerate
 4 the depreciation of the investment over a much shorter life for tax purposes—five
 5 years in my example (the IRS provides tables that are used to calculate the annual
 6 tax depreciation expense).

7 In this example, Duke Energy Kentucky is allowed to depreciate \$200 of
 8 its investment for calculating its current year tax liability, but only \$100 for
 9 calculating its book tax expense. Because of that difference, the Company's
 10 income taxes paid is \$35 less (at the 35 percent tax rate) than it would have been
 11 using the useful life as the basis for calculating taxes. In the example below, it
 12 shows that by end of year six the Company will have fully depreciated its
 13 investment for tax purposes but is still recording depreciation expense for book
 14 purposes. The benefit to the Company and customers is apparent in the
 15 "accumulated" column. The figures in this column represent cash available to the
 16 Company from what amounts to a zero-cost loan from the government. This
 17 balance benefits customers by providing an offset to rate base.

Table 1					
Year	Depreciation Expense			Deferred Tax	
	Per Books	Per Tax	Difference	Current Year	Accumulated
1	\$100	\$200	\$100	\$35	\$35
2	100	320	220	77	112
3	100	192	92	33	145
4	100	115	15	5	150
5	100	115	15	5	155
6	100	58	(42)	(15)	140
7	100	-	(100)	(35)	105
8	100	-	(100)	(35)	70
9	100	-	(100)	(35)	35
10	100	-	(100)	(35)	0
	\$1,000	\$1,000	\$0	\$0	\$0

1 **Q. HOW DOES THE TAX ACT ADDRESS THE ACCOUNTING**
2 **TREATMENT OF EXCESS ADITS?**

3 A. Because of the passage of the Tax Act, the deferred tax assets and liabilities on
4 the Company's books as of December 31, 2017, which were established at a rate
5 of 35 percent, will be revalued at a rate of 21 percent creating "excess" ADITs.

6 Under the Tax Act, the protected excess ADIT reserve may be reduced
7 with a corresponding reduction in the revenue that the utility collects from
8 ratepayers no more rapidly than the reserve would be reduced under the Average
9 Rate Assumption Method (ARAM).²

III. IMPACT OF THE TAX ACT

10 **Q. PLEASE EXPLAIN THE IMPACTS OF THE TAX ACT ON DUKE**
11 **ENERGY KENTUCKY AND ITS CUSTOMERS?**

12 A. As I previously stated, the key components of the Tax Act reduce the corporate
13 tax rate, eliminate bonus depreciation, and cause the revaluation of tax assets and
14 liabilities and the normalization of certain specified balances. These provisions
15 will impact Duke Energy Kentucky in several ways. First, the lower federal
16 statutory tax rate would have the effect of reducing the amount of federal income
17 tax expense that the Company must collect through rates. The revenue
18 requirement would also be lowered through the amortization and normalization of

² AVERAGE RATE ASSUMPTION METHOD.—The average rate assumption method is the method under which the excess in the reserve for deferred taxes is reduced over the remaining lives of the property as used in its regulated books of account which gave rise to the reserve for deferred taxes. Under such method, during the time period in which the timing differences for the property reverse, the amount of the adjustment to the reserve for the deferred taxes is calculated by multiplying—

(i) the ratio of the aggregate deferred taxes for the property to the aggregate timing differences for the property as of the beginning of the period in question, by (ii) the amount of the timing differences which reverse during such period.

(ii) the amount of the timing differences which reverse during such period.

1 excess deferred income taxes. At the same time, the lower tax rate, the elimination
2 of bonus depreciation and the amortization of excess ADIT balances will increase
3 the Company's rate base, driving a higher revenue requirement starting right away
4 and continuing over time.

5 **Q. PLEASE EXPLAIN HOW THE CHANGES IN THE TAX ACT WILL**
6 **ACTUALLY CAUSE DUKE ENERGY KENTUCKY'S RATE BASE TO**
7 **GROW FASTER THAN IT WOULD ABSENT TAX REFORM.**

8 A. Duke Energy Kentucky witness Don Wathen further explains this in his direct
9 testimony. In summary, the lower corporate tax rate and the elimination of bonus
10 depreciation have the effect of reducing the tax depreciation and the resulting
11 ADIT going forward. ADIT acts as a reduction to rate base as part of the rate-
12 making process, and this offsetting effect will be lower than it otherwise would be
13 at the former 35 percent rate. Thus, rate base will be higher going forward.

14 **Q. IN ITS DECEMBER 27, 2017 ORDER, THE COMMISSION DIRECTED**
15 **EACH UTILITY TO "RECORD A DEFERRED LIABILITY STARTING**
16 **JANUARY 1, 2018, TO REFLECT BOTH THE REDUCED FEDERAL**
17 **CORPORATE TAX RATE EXPENSE OF 21 PERCENT AND THE**
18 **EXCESS DEFERRED ACCUMULATED INCOME TAXES TO BE**
19 **RETURNED TO RATEPAYERS OVER THE NEXT 20 YEARS." HAS**
20 **DUKE ENERGY KENTUCKY DONE THIS?**

21 A. Yes. At the time of this testimony, such deferrals are based on estimates and
22 reasonably approximate actual levels. The Company performed this estimation
23 and conducted an analysis in determining the regulatory liability as directed by

1 this Commission. This analysis is covered in the testimony of witness Don
2 Wathen.

3 **Q. HAS DUKE ENERGY KENTUCKY ATTEMPTED TO QUANTIFY THE**
4 **INITIAL IMPACT OF THE TAX ACT?**

5 A. Yes. The Tax Act is complex and the law was only enacted at the end of 2017.
6 Determining the actual impacts of the entire legislation will take some time, but the
7 Company has an ability to estimate the impacts with reasonable accuracy. At a
8 high-level, the Company has performed estimates on the change in the federal tax
9 rate. Mr. Wathen discusses these impacts in his testimony.

10 **Q. IS IT REASONABLE THAT CUSTOMERS SHOULD BENEFIT FROM**
11 **THE CHANGES IN THE COMPANY'S COST TO SERVE AS A RESULT**
12 **OF THE TAX ACT?**

13 A. Yes, customers should benefit, and they will. And it is incumbent on the
14 Commission to ensure that customers receive and the utility is providing reliable
15 service at reasonable rates. But without the thoughtful consideration of the
16 Commission of all aspects of the Tax Act, the Company could be adversely
17 affected by the legislation, particularly through a material reduction of much-
18 needed cash flow.

19 As this Commission is well aware, utilities are one of the most capital
20 intensive industries in the country, and that in part, is why utilities are heavily
21 regulated. The Company invests in infrastructure not because of federal tax
22 policy, but because it is critical, necessary and often legally required that it does
23 so. Our obligation to serve requires the financial wherewithal to support our

1 commitments to our customers on a reliable and cost-effective basis. Credit
2 quality drives access to affordable capital and for this reason it is in the best
3 interest of customers to prevent a weakening of the Company's cash flow and
4 credit quality from pre-Tax Act levels.

5 Adjusting utility rates solely to account for the impact of the reduction in
6 the federal corporate tax rate and the flow back of excess ADITs is not
7 appropriate. The Commission should also take into account all other impacts of
8 the Tax Act as well as other non-tax inputs that could affect rates. The Tax Act
9 represents a unique opportunity to deliver savings to customers, but as with all
10 ratemaking actions, the interests of customers and the Companies must be
11 balanced.

12 While it may be appropriate for the Commissions to consider whether a
13 regulated utility's existing rates charged to its customers are potentially
14 "excessive," given that certain costs (namely federal taxes) will be reduced, as is
15 the case in this proceeding, the overall guiding principle is, and should continue to
16 be, whether the regulated utility's rates as a whole, given all changes that may
17 have occurred since those rates were last set, remain just and reasonable. If, upon
18 examination of all facts and circumstances impacting the utility, the Commission
19 determines that the Company's rates are excessive or unreasonable, then the rates
20 should be adjusted.

1 Q. DOES THE COMMISSION NEED TO ACT QUICKLY TO REQUIRE
2 DUKE ENERGY KENTUCKY TO REDUCE ITS BASE GAS AND
3 ELECTRIC RATES TO ACCOUNT FOR THE CHANGES IN THE
4 FEDERAL CORPORATE TAX RATE AND THE EXCESS ADIT TO
5 MAKE SURE CUSTOMERS RECEIVE THE BENEFITS OF THE TAX
6 ACT?

7 A. No. The Commission has directed utilities to create the necessary accounting
8 entries to preserve the impact of the Tax Act.

9 Q. WHAT IS DUKE ENERGY KENTUCKY SUGGESTING TO THE
10 COMMISSION WITH RESPECT TO THIS COMPLAINT
11 PROCEEDING?

12 A. In determining that customers are receiving and utilities are providing reliable
13 service at reasonable rates, the Commission should ensure that the result of the
14 current Duke Energy Kentucky rate proceeding is a rate outcome that is
15 reasonable and that the Commission's final order does not unfairly harm either
16 customers or the utility.

17 To the extent Duke Energy Kentucky already has riders, or other
18 surcharge mechanisms in place that automatically adjust for costs (including
19 taxes) outside of a base rate case, customers will automatically experience those
20 savings in the normal course of operation of those riders. Further, the Tax Act is
21 clear on the treatment of excess ADITs that are tied to property, and those must be
22 reversed over the life of those assets. Similarly, to the extent there are unprotected
23 excess ADITs, the Commission should take the opportunity now, to consider

1 opportunities that will provide a longer-term benefit to customers and the utility
2 and not harm either customers or the Company's financial condition. As further
3 explained by Mr. Wathen, the most appropriate way to address all of these issues
4 is through a base rate case. Nonetheless, Duke Energy Kentucky agrees that the
5 impacts of this Tax Act should not be unnecessarily or unreasonably delayed.
6 Therefore, the Company is proposing a fair and reasonable solution to address all
7 of the impacts of the Tax Act in a reasonable time.

8 The heart of this complaint proceeding is the allegation that due to the
9 passage of the Tax Act, the named utility defendants are no longer charging a
10 reasonable rates.³ The Company urges the Commission to look beyond the just
11 the reductions in tax expense afforded under the Tax Act and to focus on bigger
12 picture of Tax Act as it relates to the reasonableness of the utility's rates. This
13 approach is beneficial for both customers and the utilities and necessarily includes
14 consideration of both the immediate and longer term impacts of the Tax Act, the
15 current financial condition of the utility, and an appreciation of what the impact of
16 a sudden reduction in utility rates will have on the quality of service the utility is
17 providing. This is particularly important in the situation where the utility is
18 already under earning, not only on its authorized rate of return, but below the
19 range of a reasonable rate of return.

³ Complaint at 2.

1 Q. COULD DUKE ENERGY KENTUCKY'S FINANCIAL CONDITION
2 COULD BE HARMED IF THE COMMISSION REQUIRES AN
3 IMMEDIATE REDUCTION IN ITS RATES AS A RESULT OF THE TAX
4 ACT.

5 A. Yes. The issue for Duke Energy Kentucky is simple. The implementation of the
6 Tax Act has the potential to adversely affect the Company's cash flow needed to
7 fund ongoing operations and new infrastructure investments. An unmitigated cash
8 flow shortfall could force the Company to rely excessively on third-party capital
9 to fund itself, to the ultimate detriment of its financial condition.

10 As further discussed by Mr. Wathen, Duke Energy Kentucky is already in
11 the midst of a base electric rate case where the Company has demonstrated that its
12 revenues are already insufficient to provide recovery of its reasonable costs and
13 earn a reasonable return. This deficiency is greater than the anticipated reduction
14 in expense as a result of the Tax Act. Adjusting the Company's rates downward in
15 isolation for just the reduction in the Federal corporate tax rate will make an
16 undesirable situation worse from an overall cash flow perspective.

17 Similarly, for gas operations, as Mr. Wathen explains, Duke Energy
18 Kentucky has not had a gas base rate case in nearly eight years. The financial
19 condition of the Company's gas operations is not the same as it was immediately

1 following its last base rate case.⁴ Indeed, intervening events have precluded the
2 Company from filing rate cases through negotiated stay-outs, and balancing the
3 timing of other rate increases to its customers. As demonstrated by Mr. Wathen,
4 the Company's natural gas rates are already unreasonable in that they are not
5 adequately compensating the Company for its cost of providing service and
6 ability to earn authorized reasonable return on its invested capital.

7 Duke Energy Kentucky has worked hard over the years to keep customers'
8 rates well below the national average. The Company has accomplished this while
9 providing safe, reliable and increasingly clean energy. These Federal tax law
10 changes provide the Commission an opportunity to help reduce and smooth out
11 customer rates over the short- and longer-term, while maintaining the utility's
12 ability to provide safe, reliable and affordable rates. Keeping with this strong
13 tradition, and as further described by Mr. Wathen, Duke Energy Kentucky
14 proposes both near- and longer-term solutions that will lower customer bills
15 immediately and help off-set future rate increases.

16 **Q. PLEASE SUMMARIZE HOW THE COMPANY IS PROPOSING THE**
17 **COMMISSION BALANCE INTERESTS IN ACHIEVING IMMEDIATE**
18 **BENEFIT FOR CUSTOMERS WITHOUT CREATING AN ADVERSE**
19 **FINANCIAL IMPACT ON DUKE ENERGY KENTUCKY.**

⁴ As part of the settlement of Case No. 2009-00202, Duke Energy Kentucky agreed to an 18-month natural gas base rate case stay-out. By Order dated October 28, 2011, part of the settlement in Case No. 2011-00124, the Commission approved a two-year electric and natural gas base rate case stay-out. On February 2, 2016 in Case No. 2015-00210, the Commission approved a settlement that included a one-year base rate case stay-out for gas rates.

1 A. As I explained above, the Tax Act creates multiple complex issues that impact the
2 utility's over-all cost of service, both in the short-and-long-term. While the
3 change in the statutory federal tax rate will certainly impact the Company's
4 revenue requirement, that reduction alone does not offset all other increases that
5 the Company has experienced since its last base rate proceedings, nor those that
6 will now result in the future due to the other changes resulting from the Tax Act,
7 as I previously described. The Commission has a unique opportunity to use its
8 rate-making authority to address these issues in a fair and balanced way that can
9 provide both immediate benefits to customers, preserve the short-and-long-term
10 financial integrity of the utility, and perhaps have a meaningful impact on
11 customer rates in the future as well.

12 Mr. Wathen explains the Company's proposal in greater detail as well as
13 other strategies that the Commission could consider. In summary, the Company's
14 proposal is threefold. First, the Company is proposing that the Commission
15 evaluate the impacts of the Tax Act in the context of the already pending base
16 electric rate case. Second, for gas operations, the Company is proposing that since
17 its current earnings are already significantly insufficient to permit it to earn a
18 reasonable return that no immediate reduction in rates occurs. Rather, the
19 Company is proposing that to the extent the Company's earnings improve
20 between now and when the Commission approves new base rates, that the
21 Company will implement a Tax Act earnings sharing mechanism that will flow
22 back to customers any natural gas operations earnings over 9.7 percent until new
23 base rates are approved for the Company's natural gas operations in a base rate

1 case. The Company commits to file a natural gas base rate case before the end of
2 2018 through which the impact of the Tax Act will be addressed going forward.
3 Finally, to the extent the Company has riders and surcharge mechanisms for its
4 gas and electric operations already in place that adjust for taxes, customers will
5 receive the impact of the change in the federal tax rate during the ordinary course
6 of those rider adjustments.

7 **Q. WHY IS IT REASONABLE FOR THE COMMISSION TO BALANCE**
8 **THE INTERESTS IN MAINTAINING THE FINANCIAL INTEGRITY OF**
9 **THE UTILITY WITH THAT OF CUSTOMERS?**

10 A. This proposal is reasonable in that it ensures that the Company is able to earn a
11 fair, just and reasonable rate of return notwithstanding the impacts of the Tax Act
12 and all other upward pressure on rates that the Company has experienced since its
13 last base rate case proceedings. The Company is already creating the deferrals for
14 the ADIT liabilities. The issue for the amortization of these assets is not so much
15 a question of how, just when. Allowing the Company to delay implementing the
16 rate adjustments that put downward pressure on its rates and rate base until such
17 time as the Commission has the opportunity to fully consider all costs that are
18 providing upward pressure will enable Duke Energy Kentucky to maintain its
19 financial condition and not risk a creditworthiness concern.

IV. CONCLUSION

20 **Q. DOES THIS CONCLUDE YOUR PRE-FILED DIRECT TESTIMONY?**

21 A. Yes.

VERIFICATION

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

The undersigned, Stephen G. De May, SVP, Tax and Treasurer, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing testimony and that it is true and correct to the best of his knowledge, information and belief.



Stephen G. De May Affiant

Subscribed and sworn to before me by Stephen G. De May on this 22 day of January 2018.



NOTARY PUBLIC

My Commission Expires: 4-29-2018