

**STATE OF INDIANA**

**INDIANA UTILITY REGULATORY COMMISSION**

**PETITION OF DUKE ENERGY INDIANA, LLC )  
PURSUANT TO IND. CODE §§ 8-1-2-42.7 AND )  
8-1-2-61, FOR (1) AUTHORITY TO MODIFY )  
ITS RATES AND CHARGES FOR ELECTRIC )  
UTILITY SERVICE THROUGH A STEP-IN OF )  
NEW RATES AND CHARGES USING A )  
FORECASTED TEST PERIOD; (2) APPROVAL )  
OF NEW SCHEDULES OF RATES AND )  
CHARGES, GENERAL RULES AND )  
REGULATIONS, AND RIDERS; (3) )  
APPROVAL OF A FEDERAL MANDATE )  
CERTIFICATE UNDER IND. CODE § 8-1-8.4-1; )  
(4) APPROVAL OF REVISED ELECTRIC )  
DEPRECIATION RATES APPLICABLE TO )  
ITS ELECTRIC PLANT IN SERVICE; (5) )  
APPROVAL OF NECESSARY AND )  
APPROPRIATE ACCOUNTING DEFERRAL )  
RELIEF; AND (6) APPROVAL OF A )  
REVENUE DECOUPLING MECHANISM FOR )  
CERTAIN CUSTOMER CLASSES )**

**CAUSE NO. 45253**

**VERIFIED DIRECT TESTIMONY  
OF  
JOHN R. PANIZZA**

**On Behalf of Petitioner,  
DUKE ENERGY INDIANA, LLC**

**Petitioner's Exhibit 17**

**July 2, 2019**

DUKE ENERGY INDIANA 2019 BASE RATE CASE  
DIRECT TESTIMONY OF JOHN R. PANIZZA

**DIRECT TESTIMONY OF JOHN R. PANIZZA  
DIRECTOR TAX OPERATIONS  
DUKE ENERGY BUSINESS SERVICES LLC  
ON BEHALF OF DUKE ENERGY INDIANA, LLC  
BEFORE THE INDIANA UTILITY REGULATORY COMMISSION**

1 **I. INTRODUCTION**

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

3 A. My name is John R. Panizza and my business address is 550 South Tryon Street,  
4 Charlotte, North Carolina.

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

6 A. I am employed as Director, Tax Operations, by Duke Energy Business Services  
7 LLC, a service company subsidiary of Duke Energy Corporation (“Duke  
8 Energy”), and a non-utility affiliate of Duke Energy Indiana, LLC (“Duke Energy  
9 Indiana” or “Company”).

10 **Q. PLEASE DESCRIBE YOUR RESPONSIBILITIES AS DIRECTOR, TAX  
11 OPERATIONS.**

12 A. As Director, Tax Operations, I have overall responsibility for corporate tax  
13 compliance and accounting for Duke Energy. The Duke Energy Tax Operations  
14 Department is responsible for all federal, state, and local income tax returns for  
15 Duke Energy, including various joint ventures if Duke Energy is the designated  
16 tax matters partner.

17 The tax department is responsible for maintaining and reconciling Duke  
18 Energy’s tax accounts and for the reporting and disclosure of tax-related matters,  
19 to the extent required.

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1 Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL  
2 BACKGROUND.

3 A. I have a Bachelor of Science degree in Accounting from Montclair State  
4 University and a Master's in Taxation from Seton Hall University. I am a  
5 Certified Public Accountant in the state of New Jersey. My professional work  
6 experience began in 1989 as an auditor with KPMG. From 1993 to 2002, I held a  
7 number of financial positions primarily at two companies, in telecommunications  
8 and automotive (AT&T Corp., and Collins & Aikman Inc.). In 2002, I joined  
9 Duke Energy and have held a number of financial positions of increasing  
10 responsibilities, including various accounting and tax related positions. In March  
11 2018, after a three-year rotation primarily in Corporate Accounting, I moved back  
12 into the role of Director, Tax Operations, a position that I had previously held.

13 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS  
14 PROCEEDING?

15 A. My testimony addresses Duke Energy Indiana's income tax expense presented in  
16 this filing and certain other tax matters. I discuss the following tax issues relevant  
17 to this proceeding:

- 18 • Federal and state income tax expense
- 19 • The Tax Sharing Agreement;
- 20 • Investment tax credits;
- 21 • Property taxes;
- 22 • Utility receipts tax; and

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- 1           • How the terms of the Settlement Agreement approved in Cause No. 45032 S-  
2           2, the 2017 Tax Cuts and Jobs Act (“TCJA”) proceeding, flow through this  
3           proceeding.

4   **Q.   WHAT TAX INFORMATION DID YOU PROVIDE TO OTHER**  
5   **WITNESSES?**

6   A.   I provided tax information to Duke Energy Indiana witness Mr. Chris Jacobi for  
7       the forecasted test year. I also provided various tax information to Company  
8       witness Ms. Diana Douglas for her use in computing adjusted Test Period income  
9       tax expense, including the statutory federal and state income tax rates for Duke  
10      Energy Indiana that are expected to be in effect during the Test Period. I provided  
11      these same statutory federal and state income tax rates to Company witness Ms.  
12      Christa L. Graft for her use in calculating the gross revenue conversion factor.

13                   **II. FEDERAL AND STATE INCOME TAX EXPENSE**

14   **Q.   PLEASE EXPLAIN UNDER WHAT BASIC PREMISE THE INCOME TAX**  
15   **CALCULATIONS WERE MADE?**

16   A.   The income tax calculations were made under the provisions of the Internal  
17       Revenue Code (“IRC”) of 1986, as amended, including for the impacts of the  
18       TCJA, which reduced federal income taxes effective January 1, 2018, and the  
19       Indiana Administrative Code.

20   **Q.   WHAT TAX RATE DID THE COMPANY USE TO CALCULATE ITS BASE**  
21   **AND TEST PERIOD FEDERAL INCOME TAX EXPENSES?**

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1 A. The Company used the statutory federal corporate income tax rate of 21% for both  
2 the base period and forecasted period.

3 **Q. WHAT TAX RATE DID THE COMPANY USE TO CALCULATE ITS BASE**  
4 **AND TEST PERIOD STATE INCOME TAX EXPENSE?**

5 A. The Company used the composite statutory Indiana corporate income tax rate of  
6 5.88% for current tax and 4.9% for deferred tax for the base period. The Company  
7 used the composite statutory Indiana corporate income tax rate of 5.375% for  
8 current tax and 4.9% for deferred tax for the forecast period, 2020. The Indiana  
9 corporate tax rate is being reduced each year until it reaches 4.9% in 2022.

10 **Q. WHAT IS THE COMBINED FEDERAL AND STATE STATUTORY**  
11 **INCOME TAX RATE APPLICABLE DURING THE TEST PERIOD?**

12 A. The combined statutory federal and state statutory income tax rate for Duke  
13 Energy Indiana that was in effect during the base period is 25.6452% and that is  
14 expected to be in effect for the forecasted period is 25.2502%. This rate includes  
15 the corporate statutory federal income tax rate of 21% and the composite statutory  
16 Indiana corporate income tax rate of 5.88% for the base period and 5.38% for the  
17 forecast period. State income taxes are deductible in computing the federal tax  
18 liability and this deduction is considered in computing the overall effective tax  
19 liability.

20 **Q. DOES THE PROJECTED TEST YEAR TAKE INTO ACCOUNT**  
21 **ACCELERATED DEPRECIATION AND THE EXTENSION OF BONUS**

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1           **TAX DEPRECIATION AS A RESULT OF THE PROTECTING**  
 2           **AMERICANS FROM TAX HIKES ACT OF 2015?**

3    A.    Yes. Utilities are directed to use MACRS (modified accelerated cost recovery  
 4           system) depreciation for capital investment placed in service. Though no longer  
 5           accompanied by “bonus” depreciation on property acquired after September 27,  
 6           2017, MACRS still represents a significantly accelerated rate of depreciation  
 7           compared to the straight-line method that is used for book depreciation. As a  
 8           result, deferred taxes will continue to accrue under MACRS, but will do so at a  
 9           slower rate compared to bonus depreciation.

10                   With respect to property acquired before September 28, 2017, the tax  
 11           depreciation calculations incorporate (i) 50% bonus for qualified property placed  
 12           in service before 2018, (ii) 50% bonus for “longer production period property” (as  
 13           described in IRC Section 168(k)(2)(B)) placed in service in 2018, and (iii) 40%  
 14           bonus for other qualified property (*i.e.*, qualified property other than “longer  
 15           production period property”) placed in service in 2018.

16    **Q.    DOES THE STATE OF INDIANA CONFORM TO THE FEDERAL**  
 17    **BONUS DEPRECIATION RULES?**

18    A.    No, Indiana decouples from the Federal Bonus Depreciation rules. Indiana  
 19           requires that the taxpayer compute state depreciation as if Federal bonus had not  
 20           been allowed.

21    **Q.    PLEASE EXPLAIN WHAT THE IRC’S NORMALIZATION RULES ARE,**  
 22    **WHAT METHOD DUKE ENERGY INDIANA IS COMMITTED TO, AND**

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1           **HOW IT AFFECTS THE RATEMAKING THAT CAN BE USED BY THE**  
 2           **COMPANY?**

3       A.     "Normalization," or "interperiod income tax allocation" as it is sometimes referred  
 4           to, is a method of allocating income tax effects, both positive and negative, to the  
 5           period in which the item of revenue or expense giving rise to such income tax  
 6           effects is incurred and reflected in cost of service. Provisions of income tax law,  
 7           and related income tax regulations, can result in timing differences between the  
 8           recognition of income and expense items in determining a utility's taxable income  
 9           and the inclusion of such items in cost of service for accounting and ratemaking  
 10          purposes. Accelerated tax depreciation is a common example. When a timing  
 11          difference arises from the recognition of an expense item currently for tax  
 12          purposes, as compared to the recognition of such item over time for accounting  
 13          and ratemaking purposes (*e.g.*, the excess of accelerated tax depreciation utilized  
 14          for tax purposes over straight-line depreciation utilized for accounting and  
 15          ratemaking purposes), the tax effect of such timing difference is accounted for  
 16          under the normalization method by charging deferred income tax expense and  
 17          crediting accumulated deferred income taxes. As a result, the related federal and  
 18          state income taxes payable in future periods (when the timing difference reverses  
 19          and the recognition of such expense for accounting and ratemaking purposes  
 20          exceeds the deduction for tax purposes) are charged to the accumulated deferred  
 21          income tax account rather than to customers (*i.e.*, cost of service). Under  
 22          normalization, income tax effects are properly matched to the item of revenue or

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1 expense giving rise to such tax effects. The income tax effect of each item of  
 2 revenue or expense is included in cost of service in the same period such revenue  
 3 or expense is included in cost of service. Normalization assures that, as an item is  
 4 included in cost of service, so too is the income tax effect of that item. This  
 5 Commission has historically followed the practice of normalization with respect  
 6 to Duke Energy Indiana. Moreover, Sections 167 and 168 of the Internal  
 7 Revenue Code (“Code”), and 13001(d) of the Tax Cuts and Jobs Act, generally  
 8 provide that a utility cannot use accelerated tax depreciation if the normalization  
 9 method is not utilized for ratemaking purposes.

10 **Q. WHAT LEVEL OF INCOME TAX EXPENSE SHOULD BE UTILIZED IN**  
 11 **ESTABLISHING RATES FOR DUKE ENERGY INDIANA?**

12 A. The level of income tax expense charged to utility operations (after reflecting *pro*  
 13 *forma* adjustments) is most appropriate because it reflects the income tax effects  
 14 of all items affecting operating income. Income tax expense should follow cost  
 15 responsibility. If an item is included in cost of service and recovered from  
 16 customers, the income tax effects associated with that item should be included in  
 17 cost of service.

18 **Q. DID YOU PROVIDE THE TAX GUIDANCE AND RATES APPLICABLE**  
 19 **TO DUKE ENERGY INDIANA TO COMPANY WITNESS MS. DIANA**  
 20 **DOUGLAS FOR USE IN CALCULATING ADJUSTED TEST PERIOD**  
 21 **INCOME TAXES?**



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1 A. Yes. I provided this information to Ms. Diana Douglas for use in calculating the  
2 revenue requirement. I also provided her with the amount of income tax expense  
3 for the base period and the forecasted test period.

4 **III. TAX SHARING AGREEMENT**

5 **Q. DOES DUKE ENERGY INDIANA FILE AS PART OF A**  
6 **CONSOLIDATED FEDERAL INCOME TAX RETURN?**

7 A. Yes. Duke Energy, as the parent company, files a consolidated income tax return  
8 for all corporate entities in the Duke Energy family, including Duke Energy  
9 Indiana.

10 **Q. WHAT DOCUMENT GOVERNS THIS TAX ARRANGEMENT?**

11 A. Duke Energy Corp. and its subsidiaries participate in a Tax Sharing Agreement,  
12 which was most recently approved by the Commission in Cause No. 42873. This  
13 Agreement provides for filing of consolidated income tax returns and for  
14 allocation of consolidated income tax liabilities and benefits, effective for  
15 consolidated tax year 2006 and following. This agreement has been amended  
16 over time to reflect the various entities that have become subsidiaries with  
17 subsequent mergers.

18 **Q. HOW IS DUKE ENERGY INDIANA'S PORTION OF TAX LIABILITY**  
19 **DETERMINED?**

20 A. Income taxes recorded for Duke Energy Indiana represent amounts that it would  
21 incur as a separate stand-alone company. This is also the basis for computing the  
22 income taxes for this filing, except as it relates to a regulatory adjustment

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1 discussed in the testimony of Company witness Ms. Douglas related to a  
2 deduction for parent interest.

3 **IV. INVESTMENT TAX CREDITS**

4 **Q. DOES DUKE ENERGY INDIANA HAVE ANY INVESTMENT TAX**  
5 **CREDITS?**

6 A. Yes, the Company has recent investment tax credits associated with the  
7 Edwardsport IGCC Plant (IRC Section 48A Qualifying Advance Coal Project  
8 Credit) and the Crane Solar Facility (IRC Section 48 Energy Credit). It also  
9 expects to qualify for credits associated with the Markland Hydropower Plant  
10 (IRC Section 48 Energy Credit) upon the completion of the Markland Uprate  
11 Project. The Company also has a small amount of pre-Tax Reform Act of 1986  
12 investment tax credits that continue to benefit customers.

13 **Q. HOW ARE THESE CREDITS ACCOUNTED FOR IN THE BASE AND**  
14 **TEST YEARS?**

15 A. As Duke Energy Corporation is in a net operating loss position, it cannot currently  
16 claim these recent tax credits. Therefore, the investment tax credits do not impact  
17 the base and test year income tax expense or revenue requirements in this  
18 proceeding. Under the IRC normalization rules, I discussed previously, the  
19 Company is prohibited from passing back these credits to customers until we can  
20 utilize them on the federal income tax return. Our current forecast reflects full  
21 usage of these credits during tax years 2022 and 2023, but this will depend on  
22 actual taxable income of the Consolidated Duke Corporation tax entity. As

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1 explained in detail by Duke Energy Indiana witnesses Ms. Diana Douglas and Ms.  
2 Suzanne Sieferman, the Company has tracking mechanisms in place to ensure that  
3 customers receive the full benefit of these tax incentives when the Company is  
4 able to utilize them.

5 **Q. DID YOU PROVIDE INFORMATION REGARDING DUKE ENERGY**  
6 **INDIANA'S TAX CREDITS TO MS. DIANA DOUGLAS FOR**  
7 **INCLUSION IN HER RATES AND SCHEDULES?**

8 A. Yes. See her exhibit, Petitioner's Exhibit 4-H (DLD), Schedule TX7 and  
9 Petitioner's Exhibit 4-G (DLD), Schedule CS1.

10 **V. PROPERTY TAX EXPENSE**

11 **Q. HOW DID DUKE ENERGY INDIANA CALCULATE THE PROPERTY**  
12 **TAX EXPENSE FOR THE BASE AND FORECASTED TEST PERIODS?**

13 A. We calculated the property tax expense for the base period based on the assessed  
14 value of Duke Energy Indiana's property located in Indiana, Ohio and North  
15 Carolina with forecast adjustments for anticipated property tax rate increases,  
16 additions including property transfers, retirements and additional depreciation.  
17 The testimony of Ms. Douglas explains the calculation of the *pro forma* adjusted  
18 property tax expense for the forecasted Test Period.

19 **Q. PLEASE EXPLAIN WHY YOU ARE INCLUDING OHIO PROPERTY**  
20 **TAX.**

21 A. In Cause No. 42544 (approved December 19, 2002), the Commission approved  
22 the purchase of the Madison Generating Station, located in Butler Co., Ohio by

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1 PSI Energy (a predecessor to Duke Energy Indiana). Since that time, Duke  
2 Energy Indiana has paid Ohio property taxes on this station. Ohio property taxes  
3 were also included in the Company's last base rate proceeding.

4 **Q. PLEASE EXPLAIN WHY YOU ARE INCLUDING NORTH CAROLINA**  
5 **PROPERTY TAX.**

6 A. Duke Energy Indiana pays property tax in North Carolina because there is  
7 computer hardware and software located in Mecklenburg County, North Carolina  
8 (Charlotte) that they own (on Duke Energy Indiana Books and Records). These  
9 assets are related to the Customer Information System. Each Duke Energy  
10 regulated entity owns a portion of this system.

11 **VI. UTILITY RECEIPTS TAX**

12 **Q. IS THE COMPANY'S PROPOSAL TO INCLUDE UTILITY RECEIPTS**  
13 **TAX ("URT") ON THE CUSTOMERS BILL INSTEAD OF IN THE COST**  
14 **OF SERVICE STUDY CONSISTENT WITH INDIANA TAX CODE?**

15 A. Yes. The Company is subject to a 1.4% URT on all receipts, except sales for  
16 resale and sales to federal government agencies. Company witness Ms. Graft  
17 explains the Company's proposal to separately state URT as a line item on  
18 customer bills. This proposal comports with IND. Code 6-2.3-3-4 (a), which  
19 outlines the requirements for URT as follows:

20 (a) Gross receipts do not include collections by a taxpayer of a tax, fee, or surcharge  
21 imposed by a state, a political subdivision, or the United States if:

22 (1) the tax, fee, or surcharge is imposed solely on the sale at retail of utility services;

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1 (2) the tax, fee, or surcharge is remitted to the appropriate taxing authority; and  
2 (3) the taxpayer collects the tax, fee or surcharge separately as an addition to the  
3 price of the utility service sold.

4 The Company meets requirements 1 and 2 currently. If the Commission  
5 allows Duke Energy Indiana to separately state the URT on customer bills, the  
6 Company will also meet requirement 3.

7 **VII. TCJA SETTLEMENT REQUIREMENTS**

8 **Q. PLEASE SUMMARIZE THE SETTLEMENT AGREEMENT APPROVED**  
9 **IN CAUSE NO. 45032 S-2.**

10 A. The Settlement Agreement, as approved by the Commission on August 22, 2018,  
11 provided for the return of protected excess accumulated deferred income taxes  
12 (“EDIT”) to be refunded to customers commencing January 1, 2020, and  
13 amortized using the average rate assumption method (“ARAM”) required by the  
14 IRS. The amortization amounts associated with 2018 and 2019 were to be  
15 deferred as a regulatory liability to be addressed in this rate case. The testimony  
16 of Company witness Ms. Douglas will address the Company’s proposal for  
17 providing credits to customers for the deferred amounts.

18 The excess unprotected EDIT will be amortized and refunded to customers  
19 over a 10-year period. For the first five years, the amortization amount will be \$7  
20 million annually; for the last five years, the amortization will step up to \$35  
21 million annually. The amortization of the unprotected EDIT began in September

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1 2018 and customers began getting a credit in the Company's Rider 67, as  
2 discussed in the Direct Testimony of Company witness Ms. Douglas.

3 The Settlement Agreement further provided for Duke Energy Indiana to  
4 offset its regulatory liability associated with the over-collection of federal income  
5 tax through base rates with approximately \$36 million of the Company's  
6 regulatory assets that were accruing carrying costs at the time.<sup>1</sup> Any remainder  
7 between the regulatory liability associated with the over-collection of federal  
8 income tax through base rates and the regulatory assets identified above was to be  
9 deferred, without carrying costs, until the Company's next general base rate  
10 case.

11 **Q. HAS DUKE ENERGY INDIANA INCORPORATED THE IMPACTS OF**  
12 **THE SETTLEMENT AGREEMENT IN THIS PROCEEDING?**

13 A. Yes. The amortization amounts associated with protected and unprotected EDIT  
14 will continue to be refunded to customers through Rider 67 and those amounts  
15 have been removed from base rates by *pro forma*, as explained by Ms. Douglas.  
16 The Company performed the regulatory asset/liability netting and is including the  
17 remainder in with the regulatory assets included in this case.

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<sup>1</sup> Mr. Brian Davey's testimony in Cause No. 45032 S-2 stated that these regulatory assets included IGCC Carbon Capture Study for \$26.3 million, and NOx AFUDC Continuation Environmental Plant – Retail After Rate Case Cut-off, for 9.8 million.

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1

**VIII. CONCLUSION**

2 **Q.**

**HAVE YOU REVIEWED THE INCOME TAX CALCULATION**

3

**INCLUDING THE EFFECTIVE INCOME TAX RATES AND TAXES**

4

**OTHER THAN INCOME TAX AMOUNTS PRESENTED IN THE**

5

**REVENUE REQUIREMENT EXHIBITS PREPARED BY MS. DOUGLAS?**

6

A. Yes.

7

**Q. DID YOU FIND THIS INFORMATION TO BE REASONABLE AND**

8

**ACCURATE?**

9

A. Yes.

10

**Q. DOES THIS CONCLUDE YOUR PREFILED DIRECT TESTIMONY AT**

11

**THIS TIME?**

12

A. Yes, it does.

## VERIFICATION

I hereby verify under the penalties of perjury that the foregoing representations are true to the best of my knowledge, information and belief.

Signed: John R. Panizza  
John R. Panizza

Dated: 7/2/2019