FILED November 23, 2021 INDIANA UTILITY REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

VERIFIED PETITION OF DUKE ENERGY)
INDIANA, INC. FOR; (1) APPROVAL OF)
PETITIONER'S 6-YEAR PLAN FOR)
ELIGIBLE TRANSMISSION,)
DISTRIBUTION AND STORAGE SYSTEM)
IMPROVEMENTS, PURSUANT TO) CAUSE NO. 45647
IND. CODE § 8-1-39-10; (2) APPROVAL OF A)
TRANSMISSION AND DISTRIBUTION)
INFRASTRUCTURE IMPROVEMENT COST)
RATE ADJUSTMENT AND DEFERRALS,)
PURSUANT TO IND. CODE §§ 8-1-2-10, 8-1-2-)
12, 8-1-2-14, AND 8-1-39-1 <i>ET SEQ</i> ; AND (3))
APPROVAL OF A TARGETED ECONOMIC)
DEVELOPMENT PROJECT AND)
RECOVERY OF COSTS ASSOCIATED WITH)
THE PROJECT, PURSUANT TO IND. CODE)
§§ 8-1-39-10 AND 8-1-39-11)

VERIFIED DIRECT TESTIMONY OF MARIA T. DIAZ

On Behalf of Petitioner, DUKE ENERGY INDIANA, LLC

Petitioner's Exhibit 6

November 23, 2021

DUKE ENERGY INDIANA TDSIC 2.0 DIRECT TESTIMONY OF MARIA T. DIAZ FILED NOVEMBER 23, 2021

DIRECT TESTIMONY OF MARIA T. DIAZ DIRECTOR, RATES AND REGULATORY PLANNING DUKE ENERGY INDIANA, LLC BEFORE THE INDIANA UTILITY REGULATORY COMMISSION

1		I. <u>INTRODUCTION</u>
2	Q.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	A.	My name is Maria T. Diaz, and my business address is 1000 East Main Street, Plainfield,
4		Indiana.
5	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
6	A.	I am employed by Duke Energy Indiana, LLC ("Duke Energy Indiana," "Petitioner," or
7		"Company") as Director, Rates & Regulatory Planning.
8	Q.	PLEASE DESCRIBE YOUR DUTIES AS DIRECTOR, RATES & REGULATORY
9		PLANNING.
10	A.	I have responsibility for certain regulated rate matters involving Duke Energy Indiana,
11		including cost of service studies, rate administration, and rate tracker filings. I also
12		administer rate issues for the Company's jointly owned facilities.
13	Q.	PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL
14		BACKGROUND.
15	A.	I am a graduate of the University of Indianapolis, holding a Bachelor of Arts Degree in
16		Accounting. I also have a Master's in Business Administration from Butler University. I
17		am a Certified Public Accountant in the State of Indiana. I was hired by the Company in
18		1997 as Supervisor of Fuels, Joint Ownership, and Trading Accounting. In 2000, I
19		became Manager of Energy Trading Accounting. During 2005, I held the position of

1		SEC Reporting Manager. Following the April 3, 2006 merger of Cinergy and Duke
2		Energy, I assumed my current rates position with the Company.
3	Q.	WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?
4	A.	My testimony will discuss how the Company's proposed 6-Year Transmission and
5		Distribution System Improvement Plan ("TDSIC 2.0") for January 1, 2023 through
6		December 31, 2028, meets various statutory requirements contained in the Transmission,
7		Distribution and Storage System Improvement Charge ("TDSIC") statute. I will explain
8		the proposed recovery of the estimated costs of TDSIC 2.0. The Company proposes to
9		recover 80% of these costs under the Company's Standard Contract Rider No. $65 -$
10		Transmission and Distribution Infrastructure Improvement Cost Adjustment ("Rider 65"
11		or "TDSIC Rider"). I will discuss the Company's request for Commission approval of a
12		regulatory asset with carrying costs for recovery in the Company's next retail electric
13		general base rate case for TDSIC 2.0 costs deferred pursuant to Indiana Code § 8-1-39-9.
14		I will also discuss the allocation of approved costs to the jurisdictional customers.
15		Finally, I will provide an estimate of the jurisdictional costs of TDSIC 2.0 and the
16		estimated rate impacts associated with those costs.
17		II. STATUTORY REQUIREMENTS
18	Q.	INDIANA CODE § 8-1-39-9(d) STATES THAT A PUBLIC UTILITY MAY NOT
19		FILE A PETITION WITHIN NINE (9) MONTHS AFTER THE DATE ON
20		WHICH THE COMMISSION ISSUES AN ORDER CHANGING PETITIONER'S
21		BASIC RATES AND CHARGES. PLEASE PROVIDE THE DATE OF THE
22		COMPANY'S LAST ELECTRIC RATE CASE ORDER.

1	А.	The Company's last retail electric base rate case order in Cause No. 45253, which
2		changed basic rates and charges, was issued on June 29, 2020 – more than nine months
3		before the filing of the Petition in this case.
4	Q.	INDIANA CODE § 8-1-39-9(e) REQUIRES THAT A PUBLIC UTILITY THAT
5		IMPLEMENTS A TDSIC SHALL FILE A PETITION FOR APPROVAL OF THE
6		COMPANY'S BASIC RATES AND CHARGES BEFORE THE END OF THAT
7		TDSIC PLAN. DOES THE COMPANY INTEND TO COMPLY WITH THIS
8		REQUIREMENT?
9	A.	Yes, the Company will make the required filing for a change in basic rates and charges
10		before the expiration of TDSIC 2.0. Pursuant to Indiana Code § 8-1-39-15, the Company
11		will also file revised rate schedules resetting the TDSIC Rider charge once new basic
12		rates and charges that include TDSIC 2.0 investments become effective in accordance
13		with a Commission order.
14	Q.	ARE ANY OF THE PROPOSED TDSIC 2.0 INVESTMENTS INCLUDED IN THE
15		COMPANY'S RATE BASE IN THE MOST RECENT RATE CASE?
16	А.	No. These are new projects which have not previously been included in the Company's
17		rate base. The rate base cutoff in the most recent rate case was as of December 31, 2020
18		and the earliest TDSIC 2.0 projects will be completed is in 2023. Also, TDSIC 2.0
19		development costs for this plan began in September of 2020 and were recorded in a
20		FERC CFR 186 account, which is not part of the Company's current rate base.

DUKE ENERGY INDIANA TDSIC 2.0 DIRECT TESTIMONY OF MARIA T. DIAZ FILED NOVEMBER 23, 2021

2 **RELATED TO TDSIC 2.0** 3 Q. PLEASE SUMMARIZE THE RATEMAKING AND ACCOUNTING 4 TREATMENT DUKE ENERGY INDIANA IS REQUESTING FOR TDSIC 2.0. 5 A. The Company is requesting authority to recover 80% of the retail jurisdictional share of 6 TDSIC 2.0 costs through the existing Rider 65. Indiana Code § 8-1-39-9(a) provides that 7 "a public utility that provides electric or gas service may file with the commission rate 8 schedules establishing a TDSIC that will allow the periodic automatic adjustment of the 9 public utility's basic rates and charges to provide for the timely recovery of eighty 10 percent (80%) of the approved capital expenditures and TDSIC costs." Pursuant to 11 Indiana Code § 8-1-39-7, recoverable TDSIC costs for utilities include depreciation, 12 operation and maintenance ("O&M"), property taxes and pretax returns on eligible 13 transmission, distribution, and storage system improvements incurred both while the 14 improvements are under construction and post-in-service. Indiana Code § 8-1-39-7 also 15 includes costs associated with an approved economic development project. 16 Duke Energy Indiana requests authority from the Commission to accrue post-in-17 service carrying costs until the costs related to TDSIC 2.0 are included in retail rates. 18 These carrying costs will accrue at rates equal to Duke Energy Indiana's overall weighted 19 average cost of capital most recently approved by the Commission. The TDSIC 2.0 plan 20 is explained in detail in the testimony of Duke Energy Indiana witnesses Mr. Jeremy 21 Lewis, Mr. Martin Dickey, and Ms. Erin Schneider. 22 IS THE COMPANY USING IN-SERVICE OR CWIP RATE MAKING 0. 23 **TREATMENT IN ITS PLAN?**

III. REQUESTED RATEMAKING AND ACCOUNTING TREATMENT

1

1	A.	The Company will include expenditures for projects that are in-service at the time of the
2		annual cut-off dates and not include the expenditures during the construction of the
3		projects ("CWIP") in TDSIC 2.0. This is consistent with the Company's methodology in
4		the TDSIC 1.0 filings.
5	Q.	WHAT IS THE COMPANY PROPOSING FOR TDSIC 2.0 COSTS NOT
6		INCLUDED IN RIDER 65?
7	A.	Duke Energy Indiana proposes to defer the remaining 20% of the retail jurisdictional
8		portion TDSIC 2.0 costs until its next general retail electric base rate case, in accordance
9		with Indiana Code § 8-1-39-9(c). Pursuant to this provision, Duke Energy Indiana
10		requests that the Commission approve the deferral for subsequent recovery of the retail
11		jurisdictional portion of the remaining twenty percent (20%) of approved expenditures,
12		allowance for funds used during construction ("AFUDC"), post-in-service carrying costs,
13		O&M expense, property taxes, and depreciation expense using a regulatory asset account
14		(FERC CFR Account 182.3) until such costs are fully reflected in Duke Energy Indiana's
15		retail base rates after a general retail electric base rate case. The Company requests that
16		carrying costs on the deferred costs identified above be accrued using Duke Energy
17		Indiana's overall weighted average cost of capital as most recently approved by the
18		Commission.
19	Q.	WHEN WILL AFUDC CEASE FOR TDSIC 2.0 COSTS?
20	A.	AFUDC will be applied to project costs until such project costs are included for recovery
21		under Rider 65, in base rates or when the projects are placed in service.

1	Q.	TO WHAT EXTENT WILL POST-IN-SERVICE CARRYING COSTS BE
2		ACCRUED ON TDSIC 2.0 COSTS?
3	A.	In accordance with Indiana Code § 8-1-39-9, the Company proposes that post-in-service
4		carrying costs, which include both debt and equity financing be accrued on approved
5		capital expenditures, including accrual on previously computed post-in-service carrying
6		cost amounts, from the in-service date until such costs are included in the Company's
7		rates under Rider 65 or in base rates and that the Commission approve the recovery of the
8		accrued carrying costs.
9	Q.	TO WHAT EXTENT WILL COSTS BE DEFERRED WITH RESPECT TO
10		TDSIC 2.0 COSTS?
11	A.	The Company proposes that the retail jurisdictional portion of post-in-service O&M,
12		depreciation, property tax expense, and post-in-service carrying costs be deferred with
13		respect to TDSIC 2.0 costs from the in-service date until the cost is included in the
14		Company's rates under Rider 65 or in base rates.
15	Q.	DOES THE COMPANY PROPOSE TO INCLUDE ONLY INVESTMENTS IN
16		THE TDSIC RIDER THAT ARE CHARGED TO FERC TRANSMISSION AND
17		DISTRIBUTION PLANT ACCOUNTS?
18	A.	Not exclusively. The Company will consider both the FERC accounting and whether
19		the function is a transmission or distribution service. The statute does not limit the costs
20		included in the rider to specific FERC accounts. The statute specifies that eligible
21		transmission, distribution and storage system improvements must be projects for the
22		purpose of safety, reliability, system modernization, or economic development that were

1		not included in rate base and that were described and approved in the TDSIC plan by the
2		Commission or approved as a targeted economic development project. See Ind. Code §
3		8-1-39-2(a). Further, Indiana Code § 8-1-39-2(b) states that inspection based projects
4		such as pole inspection and pole replacement projects are included and specifies that
5		information technology systems or distributed energy resource management systems
6		which support the modernization of transmission, distribution, and storage systems are
7		also included. The projects Duke Energy Indiana has proposed, including certain
8		investments in general and intangible accounts, meet these criteria.
9		Additionally, FERC has several broad categories of plant accounts for accounting
10		purposes including production, transmission, distribution, general and intangible.
11		Ratemaking for electric utilities, however, has only three broad categories or functions:
12		Production, Transmission and Distribution. The costs accounted for as "General" and
13		"Intangible" under the FERC system are divided up and allocated to Production,
14		Transmission or Distribution categories for ratemaking purposes. The ratemaking
15		functions include all costs that make assets function or provide power service to
16		customers.
17	Q.	WOULD YOU PROVIDE AN EXAMPLE WHERE THE FERC ACCOUNTING
18		FOR A TRANSMISSION OR DISTRIBUTION PROJECT MAY NOT BE IN A
19		TRANSMISSION OR DISTRIBUTION FERC ACCOUNT?
20	A.	Yes. The communication equipment and software necessary to support TDSIC 2.0, such
21		as the Advanced Distribution Management System ("ADMS") project, is classified as
22		"General" and/or "Intangible". ADMS, for example, integrates several utility distribution

1		systems and includes functions such as automated fault location, isolation and restoration,
2		among others, that are used in the distribution systems such as Self-Optimizing Grid
3		("SOG") and Integrated Volt Var Control ("IVVC"), as further discussed by Witness
4		Lewis.
5	Q.	WHAT DEPRECIATION RATES ARE USED FOR TDSIC 2.0?
6	A.	The rates used for depreciation expense are the weighted average depreciation rates
7		approved in the retail base rate case in Cause No. 45253 by the transmission and
8		distribution plant groupings.
9	Q.	IS THE COMPANY GOING TO NET DEPRECIATION ON RETIRED PLANT
10		AGAINST DEPRECIATION ON NEW PLANT INCLUDED IN THE TDSIC
11		RIDER?
12	А.	Yes. The proposed netting of depreciation expense on retired plant is a change from the
13		current TDSIC 1.0 plan, which did not include netting of depreciation expense. The
14		practice of including reductions for depreciation expense has been adopted and/or
15		proposed by other Indiana investor-owned utilities since the Company's initial TDSIC
16		1.0 plan approval. ¹
17		The Company has estimated and included depreciation expense reductions for
18		retirements in this plan filing so as to not recover new and replacement project
19		depreciation expense on both the additions and the retired asset. In the first tracker

¹ See pending plan filing for Northern Indiana Public Service Company Cause No. 45557 filed 6/1/21; Indianapolis Power & Light Cause No. 45264 - TDSIC 1 approved 10/14/2020; and Southern Indiana Gas and Electric Company d/b/a CenterPoint Energy Indiana South Cause No. 44910 approved 9/20/2017

1		filing, the Company will present the actual calculations supporting the reductions for the
2		depreciation expense credits and provide supporting workpapers.
3	Q.	IS THE DEFERRED ACCOUNTING TREATMENT PROPOSED BY THE
4		COMPANY IN ACCORDANCE WITH GAAP?
5	A.	Yes. U.S. GAAP specifically discusses the accounting for a regulator's actions designed
6		to protect a utility from the effects of regulatory lag. Topic 980 of the FASB's
7		Accounting Standards Codification ("ASC") covers the accounting guidance for
8		regulated operations formerly provided in Statement of Financial Accounting Standards
9		No. 71. Costs associated with regulatory lag can be capitalized for accounting purposes,
10		provided the provisions of ASC 980-340-25-1 are met. The guidance states:
11 12 13 14 15 16 17 18 19 20 21 22 23		Rate actions of a regulator can provide reasonable assurance of the existence of an asset. An enterprise shall capitalize all or part of an incurred cost that would otherwise be charged to expense if both of the following criteria are met: (a) It is probable (as defined in Topic 450) that future revenue in an amount at least equal to the capitalized cost will result from inclusion of that cost in allowable costs for ratemaking purposes and (b) Based on available evidence, the future revenue will be provided to permit recovery of the previously incurred cost rather than to provide for expected levels of similar future costs. If the revenue will be provided through an automatic rate-adjustment clause, this criterion requires that the regulator's intent clearly be to permit recovery of the previously incurred cost. A cost that does not meet these asset recognition criteria at the date the cost is incurred shall be recognized as a regulatory asset when it does meet those criteria at a later date.
24	Q.	DO YOU HAVE AN OPINION AS TO THE REASONABLENESS OF DUKE
25		ENERGY INDIANA'S REQUESTED DEFERRED ACCOUNTING TREATMENT
26		AND THE ACTION REQUIRED BY THE COMMISSION TO ALLOW FOR THE
27		REQUESTED DEFERRED ACCOUNTING TREATMENT?

1	A.	Yes. In this filing, the requested deferred accounting treatment is provided for in Indiana
2		Code § 8-1-39-9(c). Deferral and subsequent recovery of the retail jurisdictional portion
3		of TDSIC 2.0 costs, until they can be included in Rider 65 or base rates, is reasonable and
4		appropriate from both a ratemaking and an accounting perspective. Such treatment will
5		minimize the timing difference between cost recognition on the Company's books and
6		cost recovery and will recognize the fact that the infrastructure will be in service for the
7		benefit of retail customers. For the Company to defer the expenses and reflect the costs
8		as a regulatory asset, however, it must be probable that such costs will be recovered
9		through rates in future periods. To satisfy the probability standard, the Commission's
10		Order in this proceeding should specifically approve the accounting and ratemaking
11		treatment proposed by Duke Energy Indiana.
12		IV. <u>RIDER COMPONENTS</u>
13	0	
	Q.	IS THE COMPANY PROPOSING ANY CHANGES TO ITS TDSIC RIDER –
14	Q.	IS THE COMPANY PROPOSING ANY CHANGES TO ITS TOSIC RIDER – RIDER 65?
14 15	Q. A.	
		RIDER 65?
15		RIDER 65? No, the Company is not proposing any changes to the tariff language in this proceeding.
15 16		RIDER 65? No, the Company is not proposing any changes to the tariff language in this proceeding. Therefore, the existing tariff language in pages 1 and 2 of the most recently approved
15 16 17		RIDER 65? No, the Company is not proposing any changes to the tariff language in this proceeding. Therefore, the existing tariff language in pages 1 and 2 of the most recently approved TDSIC rate filing (TDSIC-9) remains applicable. The Company will update rates in
15 16 17 18	A.	RIDER 65? No, the Company is not proposing any changes to the tariff language in this proceeding. Therefore, the existing tariff language in pages 1 and 2 of the most recently approved TDSIC rate filing (TDSIC-9) remains applicable. The Company will update rates in accordance with the timing provided for in Indiana Code § 8-1-39-9(f).
15 16 17 18 19	А. Q.	RIDER 65? No, the Company is not proposing any changes to the tariff language in this proceeding. Therefore, the existing tariff language in pages 1 and 2 of the most recently approved TDSIC rate filing (TDSIC-9) remains applicable. The Company will update rates in accordance with the timing provided for in Indiana Code § 8-1-39-9(f). WHAT COSTS WILL BE RECOVERED IN THE RIDER FOR TDSIC 2.0?

1		Commission applicable to the projects in the establishment of the revenue requirements.
2		For example, the costs include program plan development and support costs from a third-
3		party consultant, Black & Veatch ("B&V"), as described more fully below. The
4		components of the revenue requirement are also multiplied by revenue conversion factors
5		to establish the total revenue requirement for the rider. This methodology is consistent
6		with TDSIC 1.0 with the additional inclusion of targeted economic development projects
7		as described in the testimony of Ms. Schneider.
8	Q.	PLEASE SUMMARIZE THE O&M EXPENSES INCLUDED IN TDSIC 2.0.
9	А.	O&M directly associated with the construction of TDSIC 2.0 projects is \$131 million as
10		included in Petitioner's Exhibit 2-A of Witness Lewis.
11	Q.	PLEASE SUMMARIZE THE TARGETED ECONOMIC DEVELOPMENT
12		PROJECTS ANTICPATED TO BE PROPOSED DURING TDSIC 2.0.
13	А.	Investments in targeted economic development projects total \$158 million as shown in
14		Petitioner's Exhibit 2-A of Witness Lewis.
15	Q.	WHAT RETURN DOES THE COMPANY PROPOSE TO USE IN THE
16		DEVELOPMENT OF RIDER 65 FOR TDSIC 2.0?
17	А.	The Company proposes to use the current return on common equity approved by the
18		Commission in the most recent general retail electric base rate case, currently 9.70%, as
19		approved in the Commission's June 29, 2020 Order in Cause No. 45253. The return on
20		equity would remain the same but the capital structure would be updated with each filing,
21		along with the debt costs, consistent with the Company's other rider filings including the
22		TDSIC 1.0 plan update since the Order in Cause No. 45253. The TDSIC statute states

1		that there are several factors the Commission may consider in determining an appropriate
2		pretax return to be used in the TDSIC rate adjustment mechanism. As to the appropriate
3		cost of equity, the statute refers to "the public utility's cost of common equity determined
4		by the Commission in the public utility's most recent general rate proceeding in Indiana
5		Code § 8-1-39-13(a) as a consideration." The Company's use of 9.70% complies with
6		this consideration and is reasonable given its recent approval in the base rate case.
7		Further, the application of the same return on equity to assets that were included in base
8		rates to the TDSIC Rider is reasonable, as is sharing a common ROE for the retail rate
9		adjustment mechanisms across the Company.
10	Q.	HOW HAVE COSTS RELATED TO WHOLESALE CUSTOMERS BEEN
11		HANDLED FOR PURPOSES OF THE RATE IMPACT ESTIMATES?
12	A.	In Cause No. 45253, wholesale customers did not receive an allocation for transmission
13		and distribution costs, as such, the retail costs reflect 100% allocation to retail in the rate
14		impact estimates for TDSIC 2.0. This is consistent with the TDSIC 1.0 filings made
15		since the retail base rate case.
16	Q.	HOW DOES THE COMPANY PROPOSE TO ALLOCATE THE REVENUE
17		REQUIREMENT TO THE VARIOUS RETAIL RATE GROUPS?
18	A.	The Company proposes to allocate the transmission and distribution revenue requirement
19		developed for Rider 65 to the rate groups based on the revenue requirement by rate group
20		approved by the Commission in the last retail base rate case, Cause No. 45253. These
21		cost allocations fully comply with Indiana Code § 8-1-39-9(a)(1), which requires that the
22		Company use the customer class revenue allocation factor based on firm load approved in

1		the public utility's most recent retail base rate case order. The same percentages used in
2		TDSIC 2.0 to allocate the revenue requirement have been used in the TDSIC 1.0 filings
3		since the retail base rate case. Costs will be billed to individual customers within a rate
4		group based on kilowatt-hour sales except for customers served under Rate HLF. For
5		Rate HLF, the Company proposes to recover the costs based on non-coincident kW
6		demands.
7	Q.	PLEASE EXPLAIN HOW THE COMPANY PROPOSES TO HANDLE THE
8		FUEL CLAUSE RETURN TEST IF THE COMMISSION APPROVES THE
9		CONTINUED USE OF THE TDSIC RIDER.
10	A.	The Company proposes to increase the allowed net operating income with the
11		incremental net operating income from Rider 65 as provided for in Indiana Code § 8-1-
12		39-13(b). This treatment is also consistent with how the test was administered for TDSIC
13		1.0.
14	Q.	IS THE COMPANY PROPOSING TO CONTINUE TO IMPLEMENT THE
15		TDSIC RIDER ON A PROJECTED OR ACTUAL BASIS?
16	A.	Yes, the Company is proposing to continue to use forecasted amounts for O&M,
17		depreciation, and property taxes based on annual cut-off dates. The financing costs on
18		invested capital would be on an actual basis based on the same annual cut-off dates used
19		for the in-service capital projects. We will true-up amounts to actual levels of O&M,
20		depreciation, and property taxes and to actual kWh sales levels in subsequent Rider
21		proceedings. This is consistent with the approved TDSIC 1.0 rider implementation.

Q. PLEASE PROVIDE A PROPOSED TIMELINE FOR THE COMPANY'S RIDER 65 FILINGS.

3 The Company proposes that it would make annual rider filings of Rider 65 to effectuate A. 4 rate changes. For example, the first Rider 65 filing for TDSIC 2.0 would likely occur in 5 the April 2024 timeframe with a projected effective date of approximately October 2024. The filing in April 2024 would seek recovery of capital expenditures and costs as of 6 7 December 2023 and estimated O&M, property taxes, and depreciation expense for the 8 following 12-month period of October 2024 through September 2025. Going forward, 9 the Company would continue to file the TDSIC Rider each April. We would also include 10 a reconciliation in subsequent Rider 65 filings. As described in the testimony of Mr. 11 Lewis and Mr. Dickey, the Company's annual plan filings would also include an update 12 to the remaining years of TDSIC 2.0. 13 DOES THE COMPANY PROPOSE TO RECOVER ANY ADDITIONAL COSTS Q.

14 **IN RIDER 65?**

A. Yes. The Company is proposing to include the expenses incurred for retaining B&V.
Mr. Jim Shields from B&V has provided testimony on a variety of topics related to
TDSIC 2.0 estimates. Additionally, B&V developed the analyses discussed in the
testimony of Mr. Lewis and Mr. Dickey. These costs are similar to types of review and
analysis costs for the TDSIC 1.0 that were included in the Company's TDSIC 1.0
tracker and amortized over a three-year period. We are also proposing to include the
B&V costs associated with providing testimony and supporting this proceeding. Similar

1		to the current TDSIC 1.0 plan, we are proposing to amortize all B&V costs over a three-
2		year period.
3		V. <u>RATE IMPACTS</u>
4	Q.	PLEASE SUMMARIZE THE ESTIMATED RATE IMPACT OF TDSIC 2.0.
5	A.	The rate impact will vary based on several variables including, but not limited to, the
6		following:
7		• The actual AFUDC and the actual AFUDC rates applied to the approved projects.
8		• The actual capital structure, cost of capital rates, and revenue conversion factors
9		in effect for the rider filings.
10		• Timing of TDSIC 2.0 projects, cash flows, and approvals under the TDSIC Rider.
11		• The timing of the Company's next retail base rate case following completion of
12		the projects included in TDSIC 2.0, which will impact the amount of the post-in-
13		service carrying costs and deferred depreciation. Also, the timing of the
14		Company's next retail base rate case will impact the return on equity, allocation
15		amounts, and depreciation rates used in the projects remaining in TDSIC 2.0.
16		• The final costs of TDSIC 2.0.
17		However, based on the estimated TDSIC 2.0 costs, estimated carrying costs, and
18		depreciation expense, the total annual average retail rate impact compared to the prior
19		year retail revenue is estimated to be slightly less than 1% over the recovery periods.
20		Petitioner's Exhibit 6-A shows the calculation of the estimated retail rate impact. These
21		overall rate impacts are for the estimated cost of TDSIC 2.0 included in Rider 65 (i.e.,

80% of the retail jurisdictional costs) and the annual increases will vary by year while the
 cumulative revenue requirements increase over the rate filings.

3

4

Below is a summary of the total retail estimated rate impact from Exhibit 6-A.

Summary of Estimated Average Annual Retail Rate Impact									
	2024	2025	2026	2027	2028	2029	2030	AVG	
Total Retail Annual Percentage Increase over Prior Year	0.52%	1.88%	1.05%	1.44%	1.00%	0.12%	(0.00%)	0.86%	
Increase due to Targeted Economic Development (TED)	0.00%	0.00%	0.31%	0.21%	0.04%	(0.07%)	(0.02%)	0.07%	
Total Retail Annual Percentage Increase with TED	0.52%	1.88%	1.36%	1.65%	1.04%	0.05%	(0.02%)	0.93%	

5 Q. DOES THE COMPANY'S PROPOSAL COMPLY WITH INDIANA CODE § 8-1-

6 **39-14, WHICH LIMITS THE ANNUAL AVERAGE TOTAL INCREASE TO**

7 TWO PERCENT (2%) OF TOTAL RETAIL REVENUES EXCLUDING

8 TARGETED ECONOMIC DEVELOPMENT PROJECT TDSIC REVENUES?

9 A. Yes, it does. The maximum estimated average total retail increase compared to retail

10 revenue (excluding economic development projects) is 1.88% in year 2025. Rider 65

- 11 filings will include the actual proposed revenue increase compared to the total retail
- 12 revenues at the time. However, should an actual total amount exceed the two percent
- 13 annual total cap, the Company requests approval to defer recovery of the TDSIC costs
- 14 above the cap pursuant to Indiana Code § 8-1-39-14(b).
- 15

VI. <u>CONCLUSION</u>

16 Q. WAS PETITIONER'S EXHIBIT 6-A PREPARED BY YOU OR UNDER YOUR

17 SUPERVISION?

18 A. Yes, it was.

- 19 Q. DOES THIS CONCLUDE YOUR PREFILED TESTIMONY?
- 20 A. Yes, it does.

Estimated Retail Revenue Increase Attributable To <u>Duke Energy Indiana's TDSIC</u> without Targeted Economic Development (Dollars In Thousands)

Line															Line
No.	Description		2024	2025		2026	2	2027		2028		2029		2030	No.
	Return Revenue														
1	Transmission (see Workpaper 1-MTD)	\$	1,047	\$ 5,92	23	\$ 15,244	\$	30,398	\$	40,638	\$	47,470	\$	51,669	1
2	Distribution (see Workpaper 1-MTD)	Ψ	1,699	φ 0,54 8,64		17,237		28,946	Ψ	39,108	Ψ	48,471	Ψ	55,251	2
3	Total Return Revenue	\$	2,746	\$ 14.5		\$ 32,481	-	59,344	\$	79,746	\$	95,941	\$	106.920	3
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	Post In-Service Carrying Cost Revenue														
4	Transmission (see Workpaper 2-MTD)		490	3,14	48	8,505		15,371		18,523		13,772		9,868	4
5	Distribution (see Workpaper 2-MTD)		794	4,64	46	9,913		13,353		15,685		14,637		13,061	5
6	Total Carrying Cost Revenue	\$	1,284	\$ 7,79	94	\$ 18,418	\$	28,724	\$	34,208	\$	28,409	\$	22,929	6
	Depreciation Revenue														
7	Transmission (see Workpaper 3-MTD)		530	2,93	30	6,210		9,335		11,554		13,098		13,580	7
8	Distribution (see Workpaper 3-MTD)		713	3,5	16	6,234		9,074		11,708		13,923		14,679	8
9	Total Depreciation Revenue	\$	1,243	\$ 6,44	46	\$ 12,444	\$	18,409	\$	23,262	\$	27,021	\$	28,259	9
	Deferred Depreciation Revenue														
10	Transmission (see Workpaper 5-MTD)		41	89	99	4,000		7,192		8,193		5,805		3,309	10
11	Distribution (see Workpaper 5-MTD)		65	1,20		4,812		6,522		6,603		6,052		5,019	11
12	Total Deferred Depreciation Revenue	\$	106	\$ 2,10		\$ 8,812	\$	13,714	\$	14,796	\$	11,857	\$	8,328	12
	Property Tax Revenue														
13	Transmission (see Workpaper 6-MTD)		_	-	71	405		1,057		2,125		2,883		3,422	13
14	Distribution (see Workpaper 6-MTD)		_		15	592		1,197		2,032		2,781		3,490	14
15	Total Property Tax Revenue	\$	-	-		\$ 997	\$	2,254	\$	4,157	\$	5,664	\$	6,912	15
	O&M Revenue														
16	Transmission (see Workpaper 7-MTD)		1,266	4.8	13	4,450		4.773		2.166		1,317		(623)	16
17	Distribution (see Workpaper 7-MTD)		6,847	26,2		20,893		15,861		13,701		3,296		200	17
18	Total O&M Revenue	\$	8,113	\$ 31,02	23	\$ 25,343	\$	20,634	\$	15,867	\$	4,613	\$	(423)	18
	Plan Development Cost Amortization Revenue														
19	Transmission (see Workpaper 8-MTD)		57	22	27	227		170		-		-		-	19
20	Distribution (see Workpaper 8-MTD)		60		42	242		181		-		-		-	20
21	Total Plan Development Revenue	\$	117	-		\$ 469	\$	351	\$	-	\$	-	\$	-	21
	Total Retail TDSIC Revenue														
22	Transmission	\$	3,431	\$ 18,0 ⁻	11	\$ 39,041	\$	68,296	\$	83,199	\$	84,345	\$	81,225	22
23	Distribution		10.178	44,6		59,923		75,134	Ψ	88,837	Ψ	89,160	Ψ	91,700	23
24	Total Revenue	_	13,609	\$ 62,64	_	\$ 98,964		43,430	\$	172,036	\$	173,505	\$	172,925	24
25	Transmission		-	-		(8,409)	(14,274)		(15,508)		(13,681)		(13,175)	25
26	Distribution	-	-	-		-	<u> </u>	-	~	-	-	-	*	-	26
27	Total Targeted Economic Development Adj (1)	\$	-	\$-		\$ (8,409)	\$ (14,274)	\$	(15,508)	\$	(13,681)	\$	(13,175)	27
28	Transmission	\$	3,431	\$ 18,0 ⁻	11	\$ 30,632	\$	54,022	\$	67,691	\$	70,664	\$	68,050	28
29	Distribution		10,178	44,63	38	59,923		75,134		88,837		89,160		91,700	29
30	Total Revenue w/o Targeted Economic Dev	\$	13,609	\$ 62,64	49	\$ 90,555	\$ 1	29,156	\$	156,528	\$	159,824	\$	159,750	30

(1) Targeted Economic Development as a percentage of total investment

Tr	ansmission:			Distribution:		
	Econ Dev	Total Inv	% of Econ Dev	Econ Dev	Total Inv	% of Econ Dev
2023	-	72,878	0.00%	-	118,310	0.00%
2024	-	197,387	0.00%	-	252,299	0.00%
2025	106,051	492,236	21.54%	-	472,503	0.00%
2026	147,228	704,297	20.90%	-	668,577	0.00%
2027	157,816	846,652	18.64%	-	848,965	0.00%
2028	157,816	972,757	16.22%	-	1,036,502	0.00%
2029	157,816	972,757	16.22%	-	1,036,502	0.00%

Estimated Retail Revenue Increase Attributable To Duke Energy Indiana's TDSIC without Targeted Economic Development (Dollars In Thousands)

Line									Line
No.	Description	2024	2025	2026	2027	2028	2029	2030	No.
	Pete Crown Allocation Transmission								
1	Rate Group Allocation - Transmission RS	38.587%	38.587%	38.587%	38.587%	38.587%	38.587%	38.587%	1
2	CS	5.417%	5.417%	5.417%	5.417%	5.417%	5.417%	5.417%	2
3	LLF - Secondary	17.483%	17.483%	17.483%	17.483%	17.483%	17.483%	17.483%	3
4	LLF - Primary	1.687%	1.687%	1.687%	1.687%	1.687%	1.687%	1.687%	4
5	LLF - Primary Direct	0.951%	0.951%	0.951%	0.951%	0.951%	0.951%	0.951%	5
6	LLF - Transmission	0.661%	0.661%	0.661%	0.661%	0.661%	0.661%	0.661%	6
7	HLF - Secondary	14.354%	14.354%	14.354%	14.354%	14.354%	14.354%	14.354%	7
8	HLF - Primary	6.625%	6.625%	6.625%	6.625%	6.625%	6.625%	6.625%	8
9	HLF - Primary Direct	6.076%	6.076%	6.076%	6.076%	6.076%	6.076%	6.076%	9
10	HLF - Transmission Common	3.933%	3.933%	3.933%	3.933%	3.933%	3.933%	3.933%	10
11	HLF - Transmission Bulk	2.461%	2.461%	2.461%	2.461%	2.461%	2.461%	2.461%	10
12	All Other	1.765%	1.765%	1.765%	1.765%	1.765%	1.765%	1.765%	12
13	Total	<u>100.000%</u>	100.000%	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	13
	Rate Group Allocation - Distribution								
14	RS	56.535%	56.535%	56.535%	56.535%	56.535%	56.535%	56.535%	14
14	CS	5.666%	5.666%	5.666%	5.666%	5.666%	5.666%	5.666%	14
16	LLF - Secondary	17.530%	17.530%	17.530%	17.530%	17.530%	17.530%	17.530%	16
17	LLF - Primary	1.378%	1.378%	1.378%	1.378%	1.378%	1.378%	1.378%	17
18	LLF - Primary Direct	0.145%	0.145%	0.145%	0.145%	0.145%	0.145%	0.145%	18
19	LLF - Transmission	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	10
20	HLF - Secondary	12.032%	12.032%	12.032%	12.032%	12.032%	12.032%	12.032%	20
20	HLF - Primary	4.465%	4.465%	4.465%	4.465%	4.465%	4.465%	4.465%	20
22	HLF - Primary Direct	0.728%	0.728%	0.728%	0.728%	0.728%	0.728%	0.728%	22
23	HLF - Transmission Common	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	23
24	HLF - Transmission Bulk	-0.001%	-0.001%	-0.001%	-0.001%	-0.001%	-0.001%	-0.001%	24
25	All Other	1.519%	1.519%	1.519%	1.519%	1.519%	1.519%	1.519%	25
26	Total	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	26
	Retail Revenue Allocated to Rate Group								
27	RS	\$ 7,078	\$ 32,186	\$ 45,697	\$ 63,322	\$ 76,344	\$ 77,674	\$ 78,101	27
28	CS	763	3,505	\$ 43,097 5,055	³ 03,322 7,183	\$ 70,344 8,700	\$ 77,074 8,880	8,882	28
20	LLF	705	5,505	5,055	7,100	0,700	0,000	0,002	20
29	LLF - Secondary	2,384	10,974	15,860	22,616	27,408	27,984	27,972	29
30	LLF - Primary	198	919	1,343	1,947	2,366	2,421	2,412	30
31	LLF - Primary Direct	47	236	378	623	773	801	780	31
32	LLF - Transmission	23	119	202	357	447	467	450	32
33	Total LLF	2,652	12,248	17,783	25,543	30,994	31,673	31,614	33
	HLF								
34	HLF - Secondary	1,717	7,956	11,607	16,794	20,405	20,871	20,801	34
35	HLF - Primary	682	3,186	4,705	6,934	8,451	8,662	8,603	35
36	HLF - Primary Direct	283	1,419	2,297	3,829	4,760	4,943	4,802	36
37	HLF - Transmission Common	135	710	1,207	2,127	2,665	2,782	2,679	37
38	HLF - Transmission Bulk	84	443	753	1,329	1,665	1,738	1,674	38
39	Total HLF	2,901	13,714	20,569	31,013	37,946	38,996	38,559	39
40	All Other	215	996	1,451	2,095	2,544	2,601	2,594	40
41	Total	\$ 13,609	\$ 62,649	\$ 90,555	\$ 129,156	\$ 156,528	\$ 159,824	\$ 159,750	41

Estimated Retail Revenue Increase Attributable To Duke Energy Indiana's TDSIC without Targeted Economic Development (Dollars In Thousands)

Line No.	Description		2024	2025	2026	2027	2028	2029	2030	Line No.
	Annual Retail Revenue Increase Over	Prior Year								
1	RS		\$ 7,078	\$ 25,108	\$ 13,511	\$ 17,625	\$ 13,022	\$ 1,330	\$ 427	1
2	CS		763	2,742	1,550	2,128	1,517	180	2	2
-	LLF			_,	1,000	2,.20	1,011	100	-	-
3	LLF - Secondary		2,384	8,590	4,886	6,756	4,792	576	(12)	3
4	LLF - Primary		198	721	424	604	419	55	(9)	4
5	LLF - Primary Direct		47	189	142	245	150	28	(21)	5
6	LLF - Transmission		23	96	83	155	90	20	(17)	6
7	Total LLF		2,652	9,596	5,535	7,760	5,451	679	(59)	7
	HLF		,	,	,	,	,		()	
8	HLF - Secondary		1,717	6,239	3,651	5,187	3,611	466	(70)	8
9	HLF - Primary		682	2,504	1,519	2,229	1,517	211	(59)	9
10	HLF - Primary Direct		283	1,136	878	1,532	931	183	(141)	10
11	HLF - Transmission Common		135	575	497	920	538	117	(103)	11
12	HLF - Transmission Bulk		84	359	310	576	336	73	(64)	12
13	Total HLF		2,901	10,813	6,855	10,444	6,933	1,050	(437)	13
14	All Other		215	781	455	644	449	57	(7)	14
15	Total		\$ 13,609	\$ 49,040	\$ 27,906	\$ 38,601	\$ 27,372	\$ 3,296	\$ (74)	15
	Cumulative Percentage Increase over	Twelve Months Er TME June 2021	nded June 2	021 Retail F	levenue					
16	RS	\$ 1,135,484	0.62%	2.83%	4.02%	5.58%	6.72%	6.84%	6.88%	16
17	CS	125,976	0.61%	2.78%	4.01%	5.70%	6.91%	7.05%	7.05%	17
	LLF	120,070	0.0170	2.7070	4.0170	0.7070	0.0170	1.0070	1.0070	.,
18	LLF - Secondary	416,618	0.57%	2.63%	3.81%	5.43%	6.58%	6.72%	6.71%	18
19	LLF - Primary	54,830	0.36%	1.68%	2.45%	3.55%	4.32%	4.42%	4.40%	19
20	LLF - Primary Direct	19,700	0.24%	1.20%	1.92%	3.16%	3.92%	4.07%	3.96%	20
21	LLF - Transmission	8,337	0.28%	1.43%	2.42%	4.28%	5.36%	5.60%	5.40%	21
22	Total LLF	499,485	0.53%	2.45%	3.56%	5.11%	6.21%	6.34%	6.33%	22
	HLF	100,100	0.0070	2.1070	0.0070	0.11.70	0.2170	0.0170	0.0070	
23	HLF - Secondary	323,234	0.53%	2.46%	3.59%	5.20%	6.31%	6.46%	6.44%	23
24	HLF - Primary	127,023	0.54%	2.51%	3.70%	5.46%	6.65%	6.82%	6.77%	24
25	HLF - Primary Direct	143,315	0.20%	0.99%	1.60%	2.67%	3.32%	3.45%	3.35%	25
26	HLF - Transmission Common	73,745	0.18%	0.96%	1.64%	2.88%	3.61%	3.77%	3.63%	26
27	HLF - Transmission Bulk	82,613	0.10%	0.54%	0.91%	1.61%	2.02%	2.10%	2.03%	27
28	Total HLF	749,930	0.39%	1.83%	2.74%	4.14%	5.06%	5.20%	5.14%	28
29	All Other	87,721	0.25%	1.14%	1.65%	2.39%	2.90%	2.97%	2.96%	29
30	Total	\$ 2,598,596	0.52%	2.41%	3.48%	4.97%	6.02%	6.15%	6.15%	30
		. ,,		2	0.1070		0.0270	0.1070	0.1070	
	Annual Percentage Increase over Prio	r Year Retail Reve								
31	RS		0.62%	2.20%	1.16%	1.49%	1.09%	0.11%	0.04%	31
32	CS		0.61%	2.16%	1.20%	1.62%	1.14%	0.13%	0.00%	32
00	LLF		0.570/	0.05%	4 4 4 9 (4 500/	4.000/	0.400/	(0,000())	00
33	LLF - Secondary		0.57%	2.05%	1.14%	1.56%	1.09%	0.13%	(0.00%)	33
34	LLF - Primary		0.36%	1.31%	0.76%	1.08%	0.74%	0.10%	(0.02%)	34
35	LLF - Primary Direct		0.24%	0.96%	0.71%	1.22%	0.74%	0.14%	(0.10%)	35
36	LLF - Transmission		0.28%	1.15%	0.98%	1.82%	1.04%	0.23%	(0.19%)	36
37	Total LLF		0.53%	1.91%	1.08%	1.50%	1.04%	0.13%	(0.01%)	37
~~	HLF		0 500/	4 000/	4 400/	4 550	4 000/	0 1 101	(0.000/)	00
38	HLF - Secondary		0.53%	1.92%	1.10%	1.55%	1.06%	0.14%	(0.02%)	38
39	HLF - Primary		0.54%	1.96%	1.17%	1.69%	1.13%	0.16%	(0.04%)	39
40	HLF - Primary Direct		0.20%	0.79%	0.61%	1.05%	0.63%	0.12%	(0.10%)	40
41	HLF - Transmission Common		0.18%	0.78%	0.67%	1.23%	0.71%	0.15%	(0.13%)	41
42	HLF - Transmission Bulk		0.10%	0.43%	0.37%	0.69%	0.40%	0.09%	(0.08%)	42
43	Total HLF		0.39%	1.44%	0.90%	1.36%	0.89%	0.13%	(0.06%)	43
44	All Other		0.25%	0.89%	0.51%	0.72%	0.50%	0.06%	(0.01%)	44
45	Total		0.52%	1.88%	1.05%	1.44%	1.00%	0.12%	(0.00%)	45

(2) Prior Year Retail Revenue = Twelve Months Ended June 2021 Retail Revenue + prior year TDSIC Rider Revenue.

Estimated Retail Revenue Increase Attributable To <u>Duke Energy Indiana's TDSIC</u> with Targeted Economic Development (Dollars In Thousands)

Line									Line
No.	Description	2024	2025	2026	2027	2028	2029	2030	No.
	Total Retail TDSIC Revenue								
1	Transmission (see Exhibit 6-A (MTD), page 1)	\$ 3,431	\$ 18,011	\$ 39,041	\$ 68,296	\$ 83,199	\$ 84,345	\$ 81,225	1
2	Distribution (see Exhibit 6-A (MTD), page 1)	\$ 10,178	\$ 44,638	\$ 59,923	\$ 00,290 \$ 75,134	\$ 88,837	\$ 89,160	\$ 91,700	2
3	Total Revenue	\$ 13,609	\$ 62,649	\$ 98,964	\$ 143,430	\$ 172,036	\$ 173,505	\$ 172,925	3
0		φ 10,000	φ 02,045	φ 30,304	ψ 140,400	φ 172,000	<u>\u00e9 170,000</u>	<u>φ 172,520</u>	0
	Rate Group Allocation - Transmission								
1	RS	38.587%	38.587%	38.587%	38.587%	38.587%	38.587%	38.587%	
2	CS	5.417%	5.417%	5.417%	5.417%	5.417%	5.417%	5.417%	2
3	LLF - Secondary	17.483%	17.483%	17.483%	17.483%	17.483%	17.483%	17.483%	
4	LLF - Primary	1.687%	1.687%	1.687%	1.687%	1.687%	1.687%	1.687%	
5	LLF - Primary Direct	0.951%	0.951%	0.951%	0.951%	0.951%	0.951%	0.951%	
6	LLF - Transmission	0.661%	0.661%	0.661%	0.661%	0.661%	0.661%	0.661%	
7	HLF - Secondary	14.354%	14.354%	14.354%	14.354%	14.354%	14.354%	14.354%	
8	HLF - Primary	6.625%	6.625%	6.625%	6.625%	6.625%	6.625%	6.625%	
9	HLF - Primary Direct	6.076%	6.076%	6.076%	6.076%	6.076%	6.076%	6.076%	
10	HLF - Transmission Common	3.933%	3.933%	3.933%	3.933%	3.933%	3.933%	3.933%	
11	HLF - Transmission Bulk	2.461%	2.461%	2.461%	2.461%	2.461%	2.461%	2.461%	
12	All Other	<u>1.765%</u>	<u>1.765%</u>	<u>1.765%</u>	<u>1.765%</u>	<u>1.765%</u>	<u>1.765%</u>	<u>1.765%</u>	
13	Total	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	13
	Rate Group Allocation - Distribution								
14	RS	56.535%	56.535%	56.535%	56.535%	56.535%	56.535%	56.535%	14
15	CS	5.666%	5.666%	5.666%	5.666%	5.666%	5.666%	5.666%	15
16	LLF - Secondary	17.530%	17.530%	17.530%	17.530%	17.530%	17.530%	17.530%	16
17	LLF - Primary	1.378%	1.378%	1.378%	1.378%	1.378%	1.378%	1.378%	17
18	LLF - Primary Direct	0.145%	0.145%	0.145%	0.145%	0.145%	0.145%	0.145%	18
19	LLF - Transmission	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	
20	HLF - Secondary	12.032%	12.032%	12.032%	12.032%	12.032%	12.032%	12.032%	
21	HLF - Primary	4.465%	4.465%	4.465%	4.465%	4.465%	4.465%	4.465%	
22	HLF - Primary Direct	0.728%	0.728%	0.728%	0.728%	0.728%	0.728%	0.728%	
23	HLF - Transmission Common	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	
24	HLF - Transmission Bulk	-0.001%	-0.001%	-0.001%	-0.001%	-0.001%	-0.001%	-0.001%	
25	All Other	<u>1.519%</u>	<u>1.519%</u>	<u>1.519%</u>	<u>1.519%</u>	<u>1.519%</u>	<u>1.519%</u>	<u>1.519%</u>	
26	Total	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	<u>100.000%</u>	26
	Retail Revenue Allocated to Rate Group								
27	RS	\$ 7,078	\$ 32,186	\$ 48,942	\$ 68,830	\$ 82,328	\$ 82,953	\$ 83,185	27
28	CS	\$ 763	\$ 3,505	\$ 5,510	\$ 7,957	\$ 9,540	\$ 9,621	\$ 9,596	28
20	LLF	0.004	40.074	47.000	05 444	20.440	20.270	20.070	20
29 30	LLF - Secondary	2,384 198	10,974 919	17,330 1.484	25,111 2.188	30,119	30,376	30,276 2.634	29 30
	LLF - Primary	47	236	, -	,	2,628	2,652	,	
31 32	LLF - Primary Direct LLF - Transmission	23	230 119	458	758 451	920 550	931	905 527	31 32
				258			558	537	
33	Total LLF HLF	2,652	12,248	19,530	28,508	34,217	34,517	34,352	33
34	HLF - Secondary	1,717	7,956	12,814	18,843	22,631	22,835	22,692	34
35	HLF - Primary	682	3,186	5,262	7,879	9,479	9,569	9,476	35
36	HLF - Primary Direct	283	1,419	2,808	4,697	5,702	5,774	5,603	36
37	HLF - Transmission Common	135	710	1,537	2,688	3,275	3,320	3,197	37
38	HLF - Transmission Bulk	84	443	960	1,680	2,047	2,075	1,998	38
39	Total HLF	2,901	13,714	23,381	35,787	43,134	43,573	42,966	39
40	All Other	215	996	1,601	2,348	2,817	2,841	2,826	40
41	Total	\$ 13,609	\$ 62,649	\$ 98,964	\$ 143,430	\$ 172,036	\$ 173,505	\$ 172,925	41
							· · · · ·		

Estimated Retail Revenue Increase Attributable To Duke Energy Indiana's TDSIC with Targeted Economic Development (Dollars In Thousands)

Line										Line
No.	Description		2024	2025	2026	2027	2028	2029	2030	No.
Annual Retail Revenue Increase Over Prior Year										
1	RS		\$ 7,078	\$ 25,108	\$ 16,756	\$ 19,888	\$ 13,498	\$ 625	\$ 232	1
2	CS		763	2,742	2,005	2,447	1,583	81	(25)	2
0			0.004	0.500	0.050	7 704	F 000	057	(400)	0
3 4	LLF - Secondary LLF - Primary		2,384 198	8,590 721	6,356 565	7,781 704	5,008 440	257 24	(100) (18)	3 4
5	LLF - Primary Direct		47	189	222	300	162	11	(10)	5
6	LLF - Transmission		23	96	139	193	99	8	(21)	6
7	Total LLF		2,652	9,596	7,282	8,978	5,709	300	(165)	7
	HLF									
8	HLF - Secondary		1,717	6,239	4,858	6,029	3,788	204	(143)	8
9	HLF - Primary		682	2,504	2,076	2,617	1,600	90 70	(93)	9
10 11	HLF - Primary Direct HLF - Transmission Common		283 135	1,136 575	1,389 827	1,889	1,005 587	72 45	(171)	10 11
12	HLF - Transmission Bulk		84	375	517	1,151 720	367	28	(123) (77)	12
13	Total HLF		2,901	10,813	9,667	12,406	7,347	439	(607)	13
14	All Other		215	781	605	747	469	24	(15)	14
15	Total		\$ 13,609	\$ 49,040	\$ 36,315	\$ 44,466	\$ 28,606	\$ 1,469	\$ (580)	15
Cumulative Percentage Increase over Twelve Months Ended June 2021 Retail Revenue										
16		<u>ME June 2021</u> \$ 1,135,484	0.62%	2.83%	4.31%	6.06%	7.25%	7.31%	7.33%	16
17	CS .	125,976	0.62%	2.83%	4.31%	6.32%	7.57%	7.64%	7.62%	17
	LLF	120,010	0.0170	2.1070	1.07 /0	0.0270	1.0170	1.0170	1.0270	
18	LLF - Secondary	416,618	0.57%	2.63%	4.16%	6.03%	7.23%	7.29%	7.27%	18
19	LLF - Primary	54,830	0.36%	1.68%	2.71%	3.99%	4.79%	4.84%	4.80%	19
20	LLF - Primary Direct	19,700	0.24%	1.20%	2.32%	3.85%	4.67%	4.73%	4.59%	20
21	LLF - Transmission	8,337	0.28%	1.43%	3.09%	5.41%	6.60%	6.69%	6.44%	21
22	Total LLF HLF	499,485	0.53%	2.45%	3.91%	5.71%	6.85%	6.91%	6.88%	22
23	HLF - Secondary	323,234	0.53%	2.46%	3.96%	5.83%	7.00%	7.06%	7.02%	23
24	HLF - Primary	127,023	0.54%	2.51%	4.14%	6.20%	7.46%	7.53%	7.46%	24
25	HLF - Primary Direct	143,315	0.20%	0.99%	1.96%	3.28%	3.98%	4.03%	3.91%	25
26	HLF - Transmission Common	73,745	0.18%	0.96%	2.08%	3.64%	4.44%	4.50%	4.34%	26
27	HLF - Transmission Bulk	82,613	0.10%	0.54%	1.16%	2.03%	2.48%	2.51%	2.42%	27
28	Total HLF	749,930	0.39%	1.83%	3.12%	4.77%	5.75%	5.81%	5.73%	28
29	All Other	87,721	0.25%	1.14%	1.83%	2.68%	3.21%	3.24%	3.22%	29
30	Total	\$ 2,598,596	0.52%	2.41%	3.81%	5.52%	6.62%	6.68%	6.65%	30
	Annual Percentage Increase over	Prior Year Re	tail Reveni	ie (3)						
31	RS		0.62%	2.20%	1.43%	1.68%	1.12%	0.05%	0.02%	31
32	CS		0.61%	2.16%	1.55%	1.86%	1.18%	0.06%	(0.02%)	32
	LLF								. ,	
33	LLF - Secondary		0.57%	2.05%	1.49%	1.79%	1.13%	0.06%	(0.02%)	33
34	LLF - Primary		0.36%	1.31%	1.01%	1.25%	0.77%	0.04%	(0.03%)	34
35	LLF - Primary Direct		0.24%	0.96%	1.11%	1.49%	0.79%	0.05%	(0.13%)	35
36	LLF - Transmission		0.28%	1.15%	1.64%	2.25%	1.13%	0.09%	(0.24%)	36
37	Total LLF HLF		0.53%	1.91%	1.42%	1.73%	1.08%	0.06%	(0.03%)	37
38	HLF - Secondary		0.53%	1.92%	1.47%	1.79%	1.11%	0.06%	(0.04%)	38
39	HLF - Primary		0.54%	1.96%	1.59%	1.98%	1.19%	0.07%	(0.07%)	39
40	HLF - Primary Direct		0.20%	0.79%	0.96%	1.29%	0.68%	0.05%	(0.11%)	40
41	HLF - Transmission Common		0.18%	0.78%	1.11%	1.53%	0.77%	0.06%	(0.16%)	41
42	HLF - Transmission Bulk		0.10%	0.43%	0.62%	0.86%	0.44%	0.03%	(0.09%)	42
43	Total HLF		0.39%	1.44%	1.27%	1.60%	0.94%	0.06%	(0.08%)	43
44	All Other		0.25%	0.89%	0.68%	0.84%	0.52%	0.03%	(0.02%)	44
45	Total		0.52%	1.88%	1.36%	1.65%	1.04%	0.05%	(0.02%)	45

(3) Prior Year Retail Revenue = Twelve Months Ended June 2021 Retail Revenue + prior year TDSIC Rider Revenue.

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: <u>Maria T. Diaz</u>

Dated: <u>November 23, 2021</u>