FILED December 2, 2022 INDIANA UTILITY REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

VERIFIED PETITION OF WESTFIELD GAS, LLC,)
D/B/A CITIZENS GAS OF WESTFIELD FOR (1))
AUTHORITY TO INCREASE RATES AND)
CHARGES FOR GAS UTILITY SERVICE AND)
APPROVAL OF A NEW SCHEDULE OF RATES)
AND CHARGES; (2) APPROVAL OF CERTAIN)
REVISIONS TO ITS TERMS AND CONDITIONS)
APPLICABLE TO GAS UTILITY SERVICE; AND) CAUSE NO. 45761
(3) APPROVAL PURSUANT TO INDIANA CODE)
SECTION 8-1-2.5-6 OF AN ALTERNATIVE)
REGULATORY PLAN UNDER WHICH IT)
WOULD CONTINUE ITS ENERGY EFFICIENCY)
PROGRAM PORTFOLIO AND ENERGY)
EFFICIENCY RIDER	,)

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR'S

PUBLIC'S EXHIBIT NO. 1: TESTIMONY OF OUCC WITNESS MARK H. GROSSKOPF

December 2, 2022

Respectfully submitted,

Jeffrey M. Reed

Attorney No 11651-49

Deputy Consumer Counselor

WESTFIELD GAS, LLC D/B/A CITIZENS GAS OF WESTFIELD CAUSE NO. 45761 TESTIMONY OF OUCC WITNESS MARK H. GROSSKOPF

I. <u>INTRODUCTION</u>

1	Q:	Please state your name and business address.
2	A:	My name is Mark H. Grosskopf, and my business address is 115 W. Washington
3		Street, Suite 1500 South, Indianapolis, Indiana 46204.
4	Q:	By whom are you employed and in what capacity?
5	A:	I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC") as
6		a Senior Utility Analyst. For a summary of my educational and professional
7		experience and my preparation for this case, please see Appendix MHG-1 attached
8		to my testimony.
9	Q:	What is the purpose of your testimony?
10	A:	I address certain elements of Westfield Gas, LLC d/b/a Citizens Gas of Westfield's
11		("Westfield Gas" or "Petitioner") request for a rate increase. I sponsor and discuss
12		Westfield Gas' revenue requirements, depreciation and amortization expenses, the
13		Indiana Utility Regulatory Commission ("Commission" or "IURC") fee, and taxes
14		other than income tax, including property tax and Utility Receipts Tax ("URT").
15		I also sponsor accounting schedules to support the OUCC's recommended
16		pro forma adjustments. In addition to the pro forma adjustments I recommend, the
17		accounting schedules incorporate pro forma adjustments and recommendations of
18		other OUCC witnesses. These schedules incorporate an original cost rate base
19		sponsored by OUCC witness LaCresha Vaulx and a cost of equity sponsored by

1		OUCC witness Leja Courter. The accounting schedules I prepared incorporate all
2		adjustments used to calculate the OUCC's recommended total pro forma revenue
3		requirements and the resulting recommended rate increase. The OUCC's Index of
4		Issues is attached to my testimony as Appendix MHG-2.
5	Q:	Do you address other issues in this Cause?
6	A:	Yes. I discuss the effects of House Enrolled Act 1002 ("HEA 1002"), which was
7		recently enacted by the Indiana Legislature, and signed by Governor Holcomb on
8		March 15, 2022, effectively repealing Indiana's URT. I also discuss the Indiana
9		General Assembly's policy recognizing utility service affordability through Indiana
10		Code § 8-1-205 as it relates to this Cause.
11	Q:	What are your recommendations in this Cause?
12	A:	I recommend a significant reduction in Westfield Gas' proposed rate increase. I
13		support removal of the URT from West field Gas' revenue requirement calculations.
14		I further recommend the Commission approve only the necessary and reasonable
15		requests for Westfield Gas' provision of quality gas service at reasonable prices
16		and take steps to moderate rate increases over time.
17 18	Q:	To the extent you do not address a specific item or adjustment in this Cause, should that be construed to mean you agree with Petitioner's proposal?
19	A:	No. Not addressing a specific item or adjustment Westfield Gas proposes does not
20		indicate my agreement or approval. Rather, the scope of my testimony is limited to
21		the specific items addressed herein.

II. OUCC WITNESS INTRODUCTION

- 1 Q: Please introduce the other OUCC witnesses who are testifying in this case.
- 2 A: The following OUCC witnesses reviewed and analyzed Westfield Gas' case-in-
- 3 chief testimony and are testifying on various elements of this rate case:

- 4 Ms. Linda Devine analyzed various operating revenue adjustments. She recommends changes to miscellaneous revenues proposed by Petitioner.
- Ms. LaCresha Vaulx analyzed Petitioner's original cost rate base. She analyzed various operations & maintenance ("O&M") expense adjustments, including rate case and regulatory expenses, business insurance expense, multi-period support agreements, financial audit fees, and executive search fees, and miscellaneous expenses. She also analyzed out-of-period expenses, non-recurring expenses, and non-allowed expenses. She recommends adjustments to rate case expense, and approval of Petitioner's proposed original cost rate base.
 - Mr. Mohab Noureldin analyzed Petitioner's gas cost adjustments, net write-off, payroll and payroll taxes, health insurance, line locate costs, and cloud computing amortization. He also analyzed Petitioner's energy efficiency program and unaccounted-for-gas recovered in the gas cost adjustment ("GCA") mechanism. He recommends an adjustment to net write-off, and makes recommendations regarding Petitioner's energy efficiency program and unaccounted-for-gas recovered in the GCA.
 - Mr. Leja Courter analyzed Petitioner's proposed 10.90% cost of equity to be used in the weighted cost of capital calculation and reviewed other components of the capital structure. Mr. Courter recommends the Commission adopt the OUCC's proposed cost of equity of 9.40% based on his Distributed Cash Flow ("DCF") and Capital Asset Pricing Model ("CAPM") analyses, to be used in the weighted cost of capital calculation. As Mr. Courter explains, Westfield Gas is the only Indiana gas or electric utility to request a return based on an inflated fair value rate base within the last decade. He also notes that Petitioner's proposed 10.9% rate of return, if approved, would be higher than any cost of equity awarded to an Indiana natural gas utility in more than a decade. Mr. Courter also addresses Petitioner's proposed additional incremental return on fair value rate base. Mr. Courter recommends a fair value rate base of \$18,301,018, and an overall fair rate of return 5.65%. Mr. Courter recommends the return on investment be based on Petitioner's original cost rate base. Mr. Courter also recommends rate case expenses be shared equally between Westfield Gas' shareholder and Westfield Gas' customers.
 - Mr. Brien Krieger analyzed Petitioner's cost of service study and rate design, including Petitioner's proposed increased fixed monthly customer charges. He also

reviewed various proposed tariff changes. Mr. Krieger discusses a comparison of Petitioner's cost of service allocations using a fair value rate base and cost of service allocations using an original cost rate base. Mr. Krieger recommends a reduction to Petitioner's proposed fixed monthly customer charge for the residential customer class, noting that Petitioner's requested \$16.76 monthly charge would be the highest among Indiana natural gas utilities if approved.

III. REVENUE REQUIREMENT SCHEDULES

7 8	Q:	Does the OUCC agree with Westfield Gas' proposed pro forma increase in revenue from existing rates?
9	A:	No. Westfield Gas requests a rate increase of 40.18% over total revenues net of gas
0		costs, to increase its annual revenue by \$1,295,861. This equates to an increase in
l 1		gross revenues, including gas costs, of 18.38%. The OUCC's review supports an
12		increase in Westfield Gas' pro forma revenue requirement of \$390,723, resulting
13		in an increase in total revenues, net of gas costs, of 12.02%. This equates to an
14		increase in gross revenues, including gas costs, of 5.52%.
15 16	Q:	Describe the attachments and schedules you sponsor showing the pertinent calculations related to your testimony.
17	A:	I sponsor the following attachments and schedules:
18		Attachment MHG-1: OUCC Revenue Requirement Schedules
19 20 21		• Schedule 1: Comparison of Petitioner's and the OUCC's Revenue Requirements, Gross Revenue Conversion Factor, and Comparison of the Statement of Operating Income Adjustments.
22		• Schedule 2: Westfield Gas' Balance Sheet.
23		• Schedule 3: Westfield Gas' Income Statement.
24		• Schedule 4: OUCC's Pro Forma Net Operating Income Statement.
25		• Schedule 5: OUCC's Pro Forma Revenue Adjustments.
26		• Schedule 6: OUCC's Pro Forma Expense Adjustments.

1		• Schedule 7: OUCC's Pro Forma Rate Base through December 31, 2021.
2		• Schedule 8: OUCC's Pro Forma Capital Structure as of December 31, 2021.
3		• Schedule 9: Current and Proposed Monthly Customer Charges.
4	Q:	Please describe the schedules in Attachment MHG-1.
5	A:	The schedules in Attachment MHG-1 contain elements of the OUCC's proposed
6		revenue requirements as described below:
7		• Page 1 of Schedule 1 summarizes the main components of the revenue
8		requirements, incorporating the OUCC's adjustments to Westfield Gas'
9		proposed revenue requirements, resulting in the calculation of the OUCC's
10		recommended revenue increase.
11		• Page 2 of Schedule 1 compares each parties' calculation of the revenue
12		conversion factor. Page 2 of Schedule 1 also includes a calculation to gross
13		up bad debt, Indiana Utility Regulatory Commission ("IURC") fees, and
14		taxes based on the OUCC's proposed revenue increase.
15		• Page 3 of Schedule 1 shows a comparison of Westfield Gas' and the
16		OUCC's proposed operating income adjustments at present rates.
17		• Schedule 2 is Westfield Gas' balance sheet for the test year ending
18		December 31, 2021.
19		• Schedule 3 is Westfield Gas' income statement for the test year ending
20		December 31, 2021.
21		• Schedule 4 is the Pro Forma Net Operating Income Statement reflecting a
22		summary of all pro forma revenue and expense adjustments proposed by the

1		OUCC. The OUCC's proposed adjustments yield revised pro forma
2		revenue, operating expenses, and net operating income, resulting in a
3		revised proposed rate adjustment.
4		• Schedule 5 shows the OUCC's adjustments to Westfield Gas' proposed
5		revenues.
6		• Schedule 6 shows the OUCC's adjustments to Westfield Gas' proposed
7		expenses, including pro forma present rate taxes other than income taxes.
8		• Schedule 7 shows the OUCC's calculation of Westfield Gas' original cost
9		rate base through December 31, 2021.
10		• Schedule 8 reflects the OUCC's calculation of Westfield Gas' capital
11		structure as of December 31, 2021, including the OUCC's proposed cost of
12		equity.
13		• Schedule 9 shows Westfield Gas' current monthly customer charges and a
14		comparison of Petitioner's proposed monthly customer charges and the
15		OUCC's proposed monthly customer charges.
		IV. PROPOSED ADJUSTMENTS TO REVENUE REQUIREMENTS
16 17	Q:	Are you sponsoring all adjustments shown on Schedule 4 of Attachment MHG-1?
18	A:	No. Schedule 4 reflects all the OUCC's operating income and expense adjustments.
19		I am sponsoring the IURC fee and taxes other than income tax adjustments. Details
20		of my proposed adjustments are shown on Schedule 6. Other operating income and
21		expense adjustments on Schedule 4 reflect the net result of adjustments sponsored

by OUCC witnesses Linda Devine, LaCresha Vaulx, and Mohab Noureldin. The

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1 details of Ms. Devine's adjustments are shown on Public's Exhibit No. 2, 2 Attachments LMD-1-4. The details of Ms. Vaulx's adjustments are shown on 3 Public's Exhibit No. 3, Attachments LNV-1-2. The details of Mr. Noureldin's 4 adjustments are shown on Public's Exhibit No. 4, Attachments MMN-1-3. 5 Q: Are there any adjustments included in Westfield Gas' proposed revenue requirements the OUCC is not disputing? 6 7 Yes. The OUCC is not disputing many of the adjustments to revenue and expenses A: 8 proposed by Westfield Gas. In the schedule reference column of Attachment MHG-9 1, Schedule 4, a designation of "Pet." indicates the OUCC does not dispute the 10 adjustment proposed by Petitioner. Likewise, in the schedule reference column of 11 Attachment MHG-1, Schedule 4, adjustments sponsored by OUCC witnesses show 12 a schedule reference for Schedule 5 or Schedule 6, contained within Attachment 13 MHG-1. 14 0: Are you disputing Petitioner's proposed depreciation and amortization 15 expenses? 16 A: No. Petitioner is updating its depreciation accrual rates based on a depreciation 17 study and settlement agreement approved by the Commission in Cause No. 45039 on December 27, 2018. Implementation of the new depreciation accrual rates was 18 19 delayed until approval of Westfield Gas' new basic rates and charges as ordered in 20 Finding No. 4 on page 8 of the Commission Order in Cause No. 45039. My review 21 of the depreciation rates set forth in Attachment A to the Settlement Agreement 22 approved in Cause No. 45039 and review of Petitioner's pro forma depreciation 23 expense calculation in the current Cause confirmed the accuracy of Petitioner's 24 proposed pro forma depreciation expense. Additionally, Petitioner's removal of

acquisition adjustment amortization from test year expenses, as shown on Petitioner's Exhibit No. 4, Attachment CAJ-2, is proper and accurate. Therefore, I do not dispute Petitioner's total pro forma depreciation and amortization expense adjustment.

Please discuss your adjustment to the IURC fee.

Q:

A:

I do not dispute Westfield Gas' methodology in calculating the IURC fee. The IURC fee is based on pro forma present rate gas sales revenue including estimated gas cost revenue as shown on Petitioner's Attachment DBA-1, page 8 of 12. Pro forma miscellaneous revenue and pro forma bad debt expense is subtracted from the total pro forma present rate revenue to determine pro forma revenues subject to the IURC fee, to which the applicable IURC fee rate is applied yielding the pro forma IURC fee at present rates.

V. TAXES

13 Q: Please discuss your conclusions for Westfield Gas' adjustments to taxes.

A: Federal and state income taxes are not included in the revenue requirement in this Cause. Westfield Gas' ultimate parent company, Citizens Energy Group, does not pay federal or state income taxes, and therefore, Westfield Gas is also exempt from income taxes. The only taxes affecting Westfield Gas' revenue requirements are URT, property taxes, and payroll taxes. I discuss URT below. The OUCC made no adjustments to Petitioner's payroll taxes. After a review of Petitioner's property tax calculations and workpapers, I found no reason to dispute Westfield Gas' pro forma adjustment to property taxes.

VI. URT REPEAL

Q: Are Petitioner's revenue requirements adjusted to remove URT in accordance with HEA 1002? A: Yes. HEA 1002 required all IURC-regulated utilities to file adjustments to their rates and charges reflecting the repeal of the URT no later than May 1, 2022.1 Westfield Gas submitted a 30-day filing, identified as 30-Day Filing ID No. 50536. to remove URT from its existing rates and charges beginning July 1, 2022, the effective date of the URT repeal. The test year in this Cause ends December 31, 2021 and a full year of URT is therefore embedded in Westfield Gas' test year revenues and expenses. Petitioner adjusted pro forma operating revenues and tax expense to remove URT from the revenue requirements. The decrease in URT revenue (\$42,745) and decrease in URT expense (\$67,162) are different amounts because URT revenue is recognized when revenue is booked and URT expense is recognized when the tax is paid. I do not dispute either of Petitioner's pro forma adjustments to URT revenue or URT expense. Consistent with Petitioner's URT adjustments and compliance with HEA 1002, I removed URT from my revenue requirement calculations in Attachment MHG-1 where the URT rate is set to 0.00% in the Gross Revenue Conversion Factor on Schedule 1, page 2, and OUCC Expense Adjustment 3 on Schedule 6, page 2. These adjustments remove URT from the Pro Forma Net Operating Income Statement on Attachment MHG-1, Schedule 4, and the resulting proposed revenue increase on Schedule 1, page 1.

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¹ HEA 1002, Section 15. I.C. §8-1-2-4.2(b).

VII. AFFORDABILITY

1 2	Q:	Does the OUCC have concerns about the affordability of Westfield Gas' rate request?
3	A:	Yes. Through Indiana Code § 8-1-2-0.5, the Indiana General Assembly declared a
4		policy recognizing utility service affordability for present and future generations. It
5		stated affordability should be protected when utilities invest in infrastructure
6		necessary for system operation and maintenance. In this Cause, Petitioner is
7		requesting a sizable rate increase reflecting an increased investment in rate base.
8	Q:	What is the magnitude of Westfield Gas' current rate request?
9	A:	Westfield Gas is requesting a \$1,295,861 annual base rate revenue increase,
10		equating to 40.18% net of gas costs. In Petitioner's prior rate case, through a
11		Settlement Agreement with the OUCC in Cause No. 44731, approved on April 26,
12		2017, Westfield Gas received an annual base rate revenue increase of \$111,720,
13		equating to an increase of 2.85% net of gas costs. Westfield Gas' proposal in this
14		Cause will increase the bill of a residential customer using 50 therms of gas from
15		\$29.78 to \$42.19, or 70 therms from \$36.96 to \$52.36, an increase of 41.67%.
16		(Petitioner's Exhibit No. 6, Attachment SAM-2, Schedule 13, page 1.)
17 18	Q:	What impact does Westfield Gas' rate base have on the requested rate increase in this Cause?
19	A:	In Petitioner's prior rate case in Cause No. 44731, I calculated Westfield Gas'
20		original cost rate base at \$7,610,271 as of April 30, 2016. In the current Cause,
21		Westfield Gas' original cost rate base is \$13,877,485 as of December 31, 2021. In
22		a span of just over 5 1/2 years, Westfield Gas has increased its investment in rate
23		base by \$6,267,214, or 82.4%. The magnitude of Petitioner's increased rate base

accounts for a considerable amount of Petitioner's proposed revenue increase.

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Petitioner calculated a return of \$1,258,187 on an original cost rate base of \$13,877,485. (Petitioner's Exhibit No. 2, Attachment CLJ-1.) In addition to Westfield Gas' original cost rate base, Petitioner added a fair value increment, increasing the return on rate base by \$601,709 for a total return on fair value rate base of \$1,859,896. The resulting revenue increase from Petitioner's rate base with additional fair value return is shown on Attachment MHG-2, attached to my testimony. Attachment MHG-2 also shows the effect of removing the additional fair value return from the revenue requirement calculation in the column titled "Without FV Increment". Without any other changes to Petitioner's proposed revenue requirements, removing the additional fair value return lowers the resulting revenue increase from \$1,295,861 to \$691,757, or from a 40.18% increase to a 21.45% increase. This effect on the revenue increase is before any other adjustments to the revenue requirements proposed by the OUCC and reflects the return on Petitioner's increased investment in original cost rate base over the past 5 1/2 years.

Consistent with the testimonies of OUCC witnesses Vaulx and Courter, I use an original cost rate base to calculate revenue requirements in the schedules attached to my testimony as Attachment MHG-1. The OUCC's proposed revenue requirements reflect a fair return on Westfield Gas' investment in rate base without inflating the value over Westfield Gas' original investment. OUCC witness Courter explains in more detail why an original cost rate base is more appropriate for this Cause. Westfield Gas' investments in rate base have a significant impact on

ratepayers, and affordability must be considered when integrating these investments into base rates.

Q:

A:

Should affordability be a consistent consideration when setting utility rates? Yes. In light of the Indiana General Assembly's stated policy, affordability should be a constant consideration for all Indiana jurisdictional utilities, as well as the Commission as it deliberates its decisions. (See Ind. Code § 8-1-2-0.5.) While investment in utility systems driven by community growth and increased federal pipeline safety regulations on distribution systems have increased the cost of providing utility services, affordability is an issue that should be considered in all investment decisions to provide guidance and help set spending parameters.

The OUCC understands the extreme importance of safety, reliability, and resilience for natural gas infrastructure. However, at the same time customers are faced with increasing utility costs they must also contend with other financial pressures, such as rising interest rates during a period of high inflation the country is currently experiencing. In recognition of the importance of affordability, examining a fair balance of costs, spreading cost recovery over longer periods of time, and recognition of original cost investment could help address the financial impact to the customer.

Consistent with the General Assembly's stated policy, the Commission should only approve necessary and reasonable requests for Westfield Gas to provide quality gas service at reasonable prices and take steps to moderate the imposition of higher rates over time.

VIII. OUCC RECOMMENDATIONS

1 2	Q:	Please summarize your recommendations related to the revenue requirements and resulting revenue increase in this Cause.
3	A:	As shown on Schedule 1 of Attachment MHG-1, the OUCC's adjustments to
4		Westfield Gas' revenue, operating expenses, and taxes result in a revenue
5		percentage increase of 12.02%, net of gas cost, for a total recommended revenue
6		increase of \$390,723. This allows Petitioner to earn a return of \$1,102,011 on
7		original cost rate base. The resulting pro forma proposed revenue should be
8		allocated to the various customer rate classes in accordance with a cost-of-service
9		study based on an original cost rate base as discussed in the testimony of OUCC
10		witness Krieger.
11	Q:	What are the OUCC's other recommendations in this Cause?
12	A:	I recommend and support removal of the URT from Petitioner's revenue
13		requirements to comply with repeal of the URT in HEA 1002. I also recommend
14		the Commission consider the statutory policy of promoting utility investment in
15		infrastructure while protecting affordability of utility service, and only approve
16		necessary and reasonable requests for Westfield Gas' provision of quality gas
17		service at reasonable prices, with steps taken to moderate rate increases over time.
18		The OUCC supports Indiana's policy of affordability and has offered reasonable
19		adjustments to the revenue requirements to mitigate the magnitude of Petitioner's
20		requested base rate increase.
21	Q:	Does this conclude your testimony?

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A:

Yes.

APPENDIX MHG-1 TO TESTIMONY OF OUCC WITNESS MARK H. GROSSKOPF

1	Q:	Please describe your educational background and experience.
2	A:	I graduated from Indiana University in May 1980, receiving a Bachelor of Science
3		degree in business with a major in accounting. I worked in auditing and accounting
4		positions at various companies from 1980 to 1995. I joined the OUCC in April of
5		1995 and have worked as a member of the OUCC's Natural Gas Division since
6		June of 1999. I became a Certified Public Accountant in November of 1998. I also
7		completed both weeks of the National Association of Regulatory Utility
8		Commissioners Annual Regulatory Studies program at Michigan State University.
9		I completed an additional week of the Advanced Regulatory Studies Program
10		hosted by the Institute of Public Utilities Regulatory Research and Education at
11		Michigan State University.
12	Q:	Have you previously testified before the Commission?
12 13	Q : A:	Have you previously testified before the Commission? Yes. I have testified as an accounting witness in various causes involving water,
	_	
13	_	Yes. I have testified as an accounting witness in various causes involving water,
13 14	_	Yes. I have testified as an accounting witness in various causes involving water, wastewater, electric, and gas utilities, including but not limited to, base rate cases,
131415	_	Yes. I have testified as an accounting witness in various causes involving water, wastewater, electric, and gas utilities, including but not limited to, base rate cases, Transmission, Distribution, and Storage System Improvement Charge ("TDSIC")
13141516	_	Yes. I have testified as an accounting witness in various causes involving water, wastewater, electric, and gas utilities, including but not limited to, base rate cases, Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") tracker cases, TDSIC 7-Year Plan approval cases, Federally Mandated Cost
1314151617	_	Yes. I have testified as an accounting witness in various causes involving water, wastewater, electric, and gas utilities, including but not limited to, base rate cases, Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") tracker cases, TDSIC 7-Year Plan approval cases, Federally Mandated Cost Adjustment Mechanism ("FMCA") tracker cases, pipeline safety adjustment cases,
13 14 15 16 17	_	Yes. I have testified as an accounting witness in various causes involving water, wastewater, electric, and gas utilities, including but not limited to, base rate cases, Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") tracker cases, TDSIC 7-Year Plan approval cases, Federally Mandated Cost Adjustment Mechanism ("FMCA") tracker cases, pipeline safety adjustment cases, Certificate of Public Convenience and Necessity cases, energy efficiency and
13 14 15 16 17 18 19 20	A:	Yes. I have testified as an accounting witness in various causes involving water, wastewater, electric, and gas utilities, including but not limited to, base rate cases, Transmission, Distribution, and Storage System Improvement Charge ("TDSIC") tracker cases, TDSIC 7-Year Plan approval cases, Federally Mandated Cost Adjustment Mechanism ("FMCA") tracker cases, pipeline safety adjustment cases, Certificate of Public Convenience and Necessity cases, energy efficiency and revenue decoupling cases, and Gas Cost Adjustment ("GCA") cases. Please describe the review and analysis you conducted to prepare your

1 documentation provided by Petitioner.

Indiana Office of Utility Consumer Counselor Cause No. 45761 Index of Issues, Requests, and Supporting Witnesses¹

Subject	GENERAL	Supporting Witness	
Test Year	Twelve Months Ended December	Public's Exhibit No. 1: Mark	
	31, 2021	Grosskopf	

REVENUE REQUIREMENT					
Subject	OUCC Request	Supporting Witness	Workpaper or Exhibit Reference		
Overall Revenue Increase/(Decrease)	• Total annual increase in revenue of approximately \$390,723, or 12.02% net of gas costs	Mark Grosskopf	• Public's Exhibit No. 1, Attachment MHG-1		
Rate Base	 Original Cost Rate Base Fair Value Rate Base	• Mark Grosskopf (Original Cost Rate Base)	• Public's Exhibit No. 1, Attachments MHG-1 to MHG-2		
		 LaCresha Vaulx (Original Cost Rate Base) Leja Courter (Fair 	 Public's Exhibit No. 3, Attachment LNV-1 Public's Exhibit No. 5, Attachment LDC-13 		
		Value Rate Base)	7 ttueiment EDC 13		
Return on Equity (ROE)	 Recommend 9.40% ROE on Original Cost Rate Base Fair Return on Rate Base 	 Mark Grosskopf (Return on Original Cost) Leja Courter (Return on Original Cost and Fair Value) 	 Public's Exhibit No. 1, Attachment MHG-1 Public's Exhibit No. 5 		
Weighted Average Cost of Capital (WACC)	 Recommend WACC of 7.94% applied to Original Cost Rate Base Recommend 5.65% WACC on Fair Value Rate Base 	Mark GrosskopfLeja Courter	 Public's Exhibit No. 1, Attachment MHG-1 Public's Exhibit No. 5 		

 $^{^1}$ This Index of the OUCC's case-in-chief is intended to highlight issues and is **not an exhaustive list** of the OUCC's requests in this proceeding. A complete account of the OUCC's requested relief can be found in the OUCC's case-in-chief, including but not limited to its testimony and attachments.

REVENUE REQUIREMENT					
Subject	OUCC Request	Supporting Witness	Workpaper or Exhibit Reference		
Depreciation and Amortization	 Set new depreciation rates and reflect the resulting depreciation expense based on depreciation study approved in Cause No. 45039 Approve Petitioner's amortization expense adjustment 	• Mark Grosskopf	• Public's Exhibit No. 1, Attachment MHG-1		
Taxes	 Reflect Repeal of Utility Receipts Tax Property Taxes Income Taxes are N/A Apply Gross Revenue Conversion Factor 	• Mark Grosskopf	• Public's Exhibit No. 1, Attachment MHG-1		
Inclusion of Unaccounted For Gas in GCA	Change percentage cap included in the GCA	Mohab Noureldin	• Public's Exhibit No. 4, Attachment MMN-2		

	COST OF SERVICE AND RATE DESIGN									
Subject	OUCC Proposal	Supporting Witness	Workpaper or Exhibit Reference							
Class Cost of Service Study (COSS)	• Recommend Petitioner's Proposed Cost of Service Study be based on Original Cost Rate Base	Brien Krieger	• Public's Exhibit No. 6							
Overall Rate Design	• Changes to Petitioner's Proposed Monthly Customer Service Charge	Brien Krieger	• Public's Exhibit No. 6							
Rider Proposals	 Continuation of Petitioner's Energy Efficiency Program with stipulations 	Mohab Noureldin	• Public's Exhibit No. 4							
Terms and Conditions of Service and Tariffs	• Approval of Petitioner's proposed changes to its Tariff	Brien Krieger	• Public's Exhibit No. 6							

Comparison of Applicant's and OUCC's Revenue Requirements

	 Per Petitioner	Per OUCC	Sch Ref	OUCC ore (Less)
Original Cost Rate Base	\$ 13,877,485	\$ 13,877,485	7	\$ 0
Times: Weighted Cost of Capital	 9.066%	7.941%	8	 -1.13%
Net Operating Income Required for	1,258,187	1,102,011		(156,176)
Return on Original Cost Rate Base				
Additional Fair Value Return	601,709	-		(601,709)
Total Return on Rate Base	1,859,896	1,102,011		(757,885)
Less: Adjusted Net Operating Income	 569,171	712,366	4	143,195
Net Revenue Increase Required	 1,290,725	 389,645		(901,080)
Gross Revenue Conversion Factor	100.3979%	100.2771%	1	-0.12%
Recommended Revenue Increase	\$ 1,295,861	\$ 390,723		\$ (905,138)
Percentage Increase (Net of Gas Cost Revenue)	40.18%	12.02%		-28.16%
Percentage Increase (Including Gas Cost Revenue)	18.38%	5.52%		-12.86%
, ,				

Gross Revenue Conversion Factor

		Per Petitioner	Per OUCC	
1	Gross Revenue Change	100.0000%	100.0000%	\$ 390,723
2	Less: Bad Debt Rate	0.280000%	0.160000%	625
3	Sub-total	99.7200%	99.8400%	
4	Less: IURC Fee	0.116337%	0.116337%	455
5	Income Before State Income Taxes	99.603663%	99.723663%	
6	Less: State Income Tax (4.9% of Line 5)	0.0000%	0.000000%	-
7	Utility Receipts Tax (0.00% of Line 3)	0.0000%	0.000000%	-
8	Income Before Federal Income Taxes	99.603663%	99.723663%	
9	Less: Federal Income Tax (21% of Line 8)	0.000000%	0.000000%	 1
10	Change in Operating Income	99.603663%	99.723663%	\$ 389,642
11	Gross Revenue Conversion Factor	100.3979%	100.2771%	

Comparison of Net Operating Income Statement Adjustments Pro Forma Present Rates

	Petitioner's Pro Forma Adjustments	OUCC's Pro Forma Adjustments	Difference Increase/ (Decrease)		
Revenue					
IURT Tax Reduction	\$ (42,745)	\$ (42,745)	\$ -		
Billing Exception Adjustment	4,394	4,394	-		
Cancel Rebill Adjustment	(119)	(119)	-		
New Customer Adjustment	141,674	141,674	-		
Weather Normalization Adjustment	90,528	90,528	-		
Unbilled Non-Gas Revenue Adjustment	29,427	29,427	-		
Gas Cost Adjustment	1,355,808	1,355,808	-		
Other Revenue Adjustment	(152,919)	(127,027)	25,892		
NTA Removal	(47,351)	(47,351)	- -		
Special Contract Discount	(1,074)	(1,074)	_		
Rounding	13	13	-		
Total Revenue Adjustment	1,377,636	1,403,528	25,892		
Cost of Goods Sold					
Gas Price Adjustment	1,355,808	1,355,808	_		
Miscellaneous	63,767	63,767	_		
Total Gas Cost Adjustment	1,419,575	1,419,575	-		
Operation and Maintenance Expense					
Amortized Regulatory Expense	156,017	42,550	(113,467)		
Net Write-Off Non-Gas Costs	(3,609)	(7,479)	(3,870)		
Payroll	14,377	14,377	-		
Payroll Taxes	1,398	1,398	_		
Line Locate Costs	171,510	171,510	_		
Normalization of Costs	11,104	11,104	_		
Health Insurance	8,190	8,190	_		
Out-of-Period Expenses	3,043	3,043	_		
Non-Recurring Expenses	(4,664)	,	_		
Non-Allowed Expenses	(943)	(943)	-		
Cloud Computing Amortization	901	901	_		
Public Utility Fee	2,482	2,517	35		
Total Operation & Maintenance Adjustment	359,806	242,504	(117,302)		

Reconciliation of Net Operating Income Statement Adjustments Pro Forma Present Rates

	Petitioner's Pro Forma Adjustments	OUCC's Pro Forma Adjustments	Difference Increase/ (Decrease)
Depreciation & Amortization Expense			
Depreciation & Amortization Adjustment	(247,063)	(247,063)	-
Total Depreciation and Amortization Adj.	(247,063)	(247,063)	-
Taxes Other Than Income Taxes			
Pro Forma Change in IURT	(67,162)	(67,162)	-
Pro Forma Change in Property Tax	3,582	3,582	-
Pro Forma Non-Recurring Tax Expense	(4)	(4)	-
Total Taxes Other than Income Taxes	(63,584)	(63,584)	-
Total Operating Expense	1,468,734	1,351,432	-
Net Operating Income	\$ (91,098)	\$ 52,096	\$ 25,892

CONSOLIDATED BALANCE SHEET As of December 31, 2021

ASSETS

Utility Plant in Service at Original Cost	
Utility Plant in Service	\$18,793,675
Accumulated Depreciation	(5,984,833)
Net Utility Plant in Service at Original Cost	12,808,842
Acquisition Adjustment, net	1,731,348
Construction Work in Progress	680,013
Net Utility Plant in Service	15,220,203
Current Assets:	
Cash on Hand	1,870,181
Accounts Receivable, net	1,172,659
Accrued Utility Revenue	156,469
Natural Gas in Storage	1,157,672
Recoverable Gas Costs	2,183,089
Other Current Assets	391,195
Total Current Assets	6,931,265
Other Assets:	
Deferred Charges	568,525
Total Assets	\$22,719,993

CONSOLIDATED BALANCE SHEET As of December 31, 2021

CAPITALIZATION AND LIABILITIES

Capitalization and Non-Current Liabilities:	
Equity	\$15,109,326
Long-Term Borrowings	4,000,000
Total Capitalization	19,109,326
Non-Current Liabilities	522
Total Capitalization and Non-Current Liabilities	19,109,848
•	
Current Liabilities:	
Short-Term Borrowings	1,000,000
Accounts Payable and Accrued Expenses	2,358,380
Customer Deposits	36,500
Other	215,265
Total Current Liabilities	3,610,145
Total Capitalization and Liabilities	\$22,719,993

^{*} Note: On Petitioner's Attachment SEK-1, Total Assets and Total Capitalization and Liabilities differ by \$1,000 because Other Liabilities is shown as \$214,265. Other Liabilities is shown here in the correct amount of \$215,265 as evidenced by wp103 in Volume 1 of the Minimum Standard Filing Requirements supplied by Petitioner, and verified through discovery. This error has no effect on rates in this Cause.

INCOME STATEMENT Twelve Months Ended December 31, 2021

Operating Revenues	\$5,671,284
Cost of Goods Sold	2,404,341
Gross Margin	3,266,943
Onerating Evnenges	
Operating Expenses:	
Operations and Maintenance	1,640,499
Depreciation and Amortization	753,704
Taxes	212,470
Total Operating Expenses	2,606,673
Operating Income:	660,270
Other Income:	
Other Income (Expenses), Net	1,011
Interest Charges	(68,141)
Total Other Deductions, Net	(67,130)
Net Income	\$593,140_

Pro Forma Net Operating Income Statement

Test Year Gas Costs		Fest Year Inadjusted	Pro Forma djustments	Sch Ref	ro Forma at resent Rates		Increase / (Decrease)	Sch Ref	o Forma at posed Rates
Section Sect	REVENUE								
Section Sect	Test Year Operating Revenues	\$ 5.671.284			\$ 7.074.812	\$	390.723		\$ 7.465.535
Miling Exception Adjustment		.,,	\$ (42,745)	Pet.	.,,.	Ċ	,-		.,,
New Castomer Adjustment			4,394						
Weather Normalization Algistment	Cancel Rebill Adjustment		(119)	Pet.					
Debil Non- Gas Revenue Adjustment	New Customer Adjustment		141,674	Pet.					
1,35,8 mm	Weather Normalization Adjustment		90,528	Pet.					
Control Cont	Unbilled Non-Gas Revenue Adjustment		29,427	Pet.					
Name	Gas Cost Adjustment		1,355,808	Pet.					
Special Contract Discount	Other Revenue Adjustment		(127,027)	5-1					
Total Revenue	NTA Removal		(47,351)	Pet.					
Total Revenue	•		(1,074)	Pet.					
Test Year Cas Costs				Pet.					
Test Year Gas Costs	Total Revenue	 5,671,284	1,403,528		7,074,812		390,723	1	7,465,535
Sea Price Adjustment 1,355,800 No. Sea Price Adjustment 1,419,575 No. Sea Price Adjustment Sea Pri	GAS COST								
Miscellaneous Control Cost of Goods Sold Cost of Good	Test Year Gas Costs	2,404,341			3,823,916				3,823,916
Total Cost of Goods Sold	Gas Price Adjustment		1,355,808	Pet.					
Total Revenue \$ 3,266,943	Miscellaneous		63,767	Pet.					
Test Year Operation & Maintenance Expenses 1,640,499 1,883,003 1,883,628	Total Cost of Goods Sold	2,404,341	1,419,575		3,823,916		-		3,823,916
Test Year Operation & Maintenance Expenses	Total Revenue	\$ 3,266,943	\$ (16,047)		\$ 3,250,896	\$	390,723		\$ 3,641,619
Amortized Regulatory Expense 42,550 6-1(a)	OPERATION & MAINTENANCE EXPENSES								
Net Write-Off Non-Gas Costs 7,479 6-1(b) Payroll 14,377 Pet. Payroll 14,377 Pet. Payroll 14,377 Pet. Payroll Payroll Payroll Payroll Pet. Payroll Pet. Payroll Pet. Payroll Pet. P	Test Year Operation & Maintenance Expenses	1,640,499			1,883,003				1,883,628
Payroll Taxes	Amortized Regulatory Expense		42,550	6-1(a)					
Payroll Taxes	Net Write-Off Non-Gas Costs		(7,479)	6-1(b)					
Line Locate Costs 171,510 Pet.	Payroll		14,377	Pet.					
Normalization of Costs 11,104 Pet.	Payroll Taxes		1,398	Pet.					
Health Insurance	Line Locate Costs		171,510	Pet.					
Out-of-Period Expenses 3,043 Pet. Non-Recurring Expenses (4,664) Pet. 625 1	Normalization of Costs		11,104	Pet.					
Non-Recurring Expenses (4,664) Pet. (943)	Health Insurance		8,190	Pet.					
Non-Allowed Expenses G943 Pet. G25 1	Out-of-Period Expenses		3,043	Pet.					
Cloud Computing Amortization	Non-Recurring Expenses		(4,664)	Pet.					
Public Utility Fee	Non-Allowed Expenses		(943)	Pet.			625	1	
Total Operation & Maintenance Expenses 1,640,499 242,504 1,883,003 625.00 1,883,628	Cloud Computing Amortization		901	Pet.					
DEPRECIATION & AMORTIZATION EXPENSE Test Year Depreciation & Amortization Expense Total Depreciation & Deprecia	Public Utility Fee			6-2					
Test Year Depreciation & Amortization Expense Popper	Total Operation & Maintenance Expenses	 1,640,499	242,504		1,883,003		625.00		1,883,628
Test Year Depreciation & Amortization Expense Popper	DEPRECIATION & AMORTIZATION EXPENSE								
Depreciation & Amortization Adjustment C247,063 Pet Total Depreciation & Amortization Expense 753,704 (247,063) 506,641 - 506,641 TAXES OTHER THAN INCOME TAXES Test Year Taxes 212,470 6-3 Pro Forma Change in IURT (67,162) 6-3 Pro Forma Change in Property Tax Pro Forma Change in Property Tax Pro Forma Non-Recurring Tax Expense 4 Pet 455 1 Total Taxes Other than Income Taxes 212,470 (63,584) 148,886 455 149,341 Total Operating Expense \$2,606,673 (68,143) \$2,538,530 \$1,080 \$2,539,610 Total Operating Expense \$2,606,673 (68,143) \$2,538,530 \$1,080 \$2,539,610 Total Operating Expense \$2,606,673 \$1,080 \$2,539,610		 753 704			506 641				506 641
Total Depreciation & Amortization Expense 753,704 (247,063) 506,641 - 506,641		755,704	(247 063)	Pet	500,011				300,041
Test Year Taxes		753,704		100	506,641		-		506,641
Test Year Taxes									
Pro Forma Change in IURT (67,162) 6-3 9 et. 455 1 Pro Forma Change in Property Tax (4) Pet. 455 1 Pro Forma Non-Recurring Tax Expense (4) Pet. 455 1 Total Taxes Other than Income Taxes 212,470 (63,584) 148,886 455 149,341 Total Operating Expense \$ 2,606,673 \$ (68,143) \$ 2,538,530 \$ 1,080 \$ 2,539,610		 212.470			140.006				140 241
Pro Forma Change in Property Tax 3,582 Pet. 455 1 Pro Forma Non-Recurring Tax Expense (4) Pet. 455 1 Total Taxes Other than Income Taxes 212,470 (63,584) 148,886 455 149,341 Total Operating Expense \$ 2,606,673 \$ (68,143) \$ 2,538,530 \$ 1,080 \$ 2,539,610		212,4/0	(67.160)	6.3	148,886				149,541
Pro Forma Non-Recurring Tax Expense (4) Pet. 455 1 Total Taxes Other than Income Taxes 212,470 (63,584) 148,886 455 149,341 Total Operating Expense \$ 2,606,673 (68,143) \$ 2,538,530 1,080 \$ 2,539,610									
Total Taxes Other than Income Taxes 212,470 (63,584) 148,886 455 149,341 Total Operating Expense \$ 2,606,673 \$ (68,143) \$ 2,538,530 \$ 1,080 \$ 2,539,610							155	1	
Total Operating Expense \$ 2,606,673 \$ (68,143) \$ 2,538,530 \$ 1,080 \$ 2,539,610		 212 470		Pet.	140.006			1	140.241
	Total Taxes Other than income Taxes	 212,470	(03,384)		148,880		433		149,341
Net Operating Income \$ 660,270 \$ 52,096 \$ 712,366 \$ 389,643 \$ 1,102,009	Total Operating Expense	\$ 2,606,673	\$ (68,143)		\$ 2,538,530	\$	1,080		\$ 2,539,610
	Net Operating Income	\$ 660,270	\$ 52,096		\$ 712,366	\$	389,643		\$ 1,102,009

OUCC Revenue Adjustments

(1) Other Revenue

Other Revenue (Public's Exhibit No. 2, Attachment LMD-4)

Adjustment Increase (Decrease)

\$ (127,027)

OUCC Expense Adjustments

(1)

Operation & Maintenance Expenses

(a) Rate Case Expense Amortization Adjustment

Reflects 5-year amortization of Rate Case Expense. (Public's Exhibit No. 3, Attachment LNV-2)

Adjustment Increase (Decrease)

\$ 42,550

(b) Net Write-Off Adjustment

Decrease expense to lower net write-off of non-gas revenue. (Public's Exhibit No. 4, Attachment MMN-1)

Adjustment Increase (Decrease)

\$ (7,479)

OUCC Expense Adjustments

(2)

IURC Fee

To reflect IURC fee associated with pro forma present rate operating revenues

Adjusted Present Rate Operating Revenue	\$ 7,074,812
Less: Pro Forma Miscellaneous Revenue	(21,391)
Less: Pro Forma Net Write-Off Non-Gas Costs	(5,160)
Pro Forma Present Rate Revenue Subject to URT	7,048,261
Times: 2022-2023 IURC Fee	0.1163372%
Pro Forma IURC Fee	8,200
Less: Test Year IURC Fee	5,683

Adjustment Increase (Decrease)

2,517

(3)

Utility Receipts Tax

To reflect repeal of utility receipt tax (URT) associated with pro forma operating revenues

Pro Forma Margin Revenue @ Present Rates	\$ 3,250,896
Less: Uncollectible Accounts Expense	(5,160)
Less: Statutory Exemption	(1,000)
Pro Forma Revenues Subject to URT	3,244,736
Times: Utility Receipt Tax Rate (Repeal effective July 1, 2022)	0.00%
Pro Forma Utility Receipt Tax	-
Less: Test Year Utility Receipt Tax	67,162

Adjustment Increase (Decrease)

\$ (67,162)

Calculation of Pro Forma Original Cost Rate Base as of December 31, 2021

	Per Petitioner	Per OUCC	OUCC ore (Less)
Original Cost Utility Plant in Service (UPIS)	\$ 18,793,675	\$ 18,793,675	\$ -
Less: Accumulated Depreciation	 (5,984,833)	 (5,984,833)	-
Net UPIS at December 31, 2021	12,808,842	12,808,842	
Shared Services Original Cost UPIS	123,561,616	123,561,616	-
Less: Shared Services Accumulated Depreciation	(66,016,845)	(66,016,845)	-
Net Shared Services UPIS at December 31, 2021	57,544,771	 57,544,771	-
Net Shared Services UPIS allocated to Westfield Gas @ 1.16%	667,519	667,519	-
Net Original Cost UPIS including Shared Service UPIS Allocation	13,476,361	13,476,361	-
Add: Inventory (13 Month Average, Dec. 2020 - Dec. 2021)	 401,124	401,124	
Total Original Cost Rate Base	\$ 13,877,485	\$ 13,877,485	\$ -

Pro forma Capital Structure As of December 31, 2021

		A	Percent of	C4	Weighted			
	Amount		<u>Total</u>	Cost	Cost			
Common Equity	\$	15,109,326	75.00%	9.40%	7.050%			
Short and Long Term Debt		5,000,000	24.82%	3.59%	0.891%			
Customer Deposits		36,500	0.18%	0.50%	0.000%			
Total Capital	\$	20,145,826	100.00%	- -	7.941%			

Current and Proposed Monthly Customer Charges

	Current		Petitioner Proposed		OUCC Proposed		OUCC More (Less)	
Residential Service (Rate D20):	\$	11.83	\$	16.76	\$	14.00	\$	(2.76)
Industrial (Rate D30):	\$	109.18	\$	152.20	\$	152.20	\$	-
Commercial (Rate D40):	\$	36.48	\$	50.56	\$	50.56	\$	-
Large Volume Interruptible Ser (Rate D50):		1,142.34	\$ 1	,442.69	\$ 1	,442.69	\$	-

Westfield Gas, LLC CAUSE NO. 45761

Comparison of Petitioner's Revenue Requirement With and Without Additional Fair Value Return Increment

		th Fair Value Increment	Without FV Increment		More (Less)	
Original Cost Rate Base	\$	13,877,485	\$	13,877,485	\$	-
Times: Weighted Cost of Capital		9.066%		9.066%		0.00%
Net Operating Income Required for		1,258,187		1,258,187		-
Return on Original Cost Rate Base						
Additional Fair Value Return		601,709		-		(601,709)
Total Return on Rate Base		1,859,896		1,258,187		(601,709)
Less: Adjusted Net Operating Income		569,171		569,171		-
Net Revenue Increase Required		1,290,725		689,016		(601,709)
Gross Revenue Conversion Factor		100.3979%		100.3979%		0.00%
Resulting Revenue Increase	\$	1,295,861	\$	691,757	\$	(604,104)
Percentage Increase (Net of Gas Cost Revenue)	_	40.18%	_	21.45%		-18.73%
Percentage Increase (Including Gas Cost Revenue)	_	18.38%		9.81%		-8.57%

AFFIRMATION

I affirm, under the penalties for perjury, that the foregoing representations are true.

Mark H. Grosskopf
Senior Utility Analyst

Indiana Office of

Utility Consumer Counselor

Cause No. 45761

Citizens Gas of Westfield, LLC

December 2, 2022

Date

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing has been served upon the following parties of record in the captioned proceeding by electronic service on December 2, 2022.

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Afry M Rul

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