OFFICIAL EXHIBITS

#### STATE OF INDIANA

FILED October 31, 2023 INDIANA UTILITY REGULATORY COMMISSION

#### INDIANA UTILITY REGULATORY COMMISSION

PETITION OF THE BOARD OF DIRECTORS FOR ) UTILITIES OF THE DEPARTMENT OF PUBLIC ) UTILITIES OF THE CITY OF INDIANAPOLIS, AS ) SUCCESSOR TRUSTEE OF A PUBLIC ) CHARITABLE TRUST, FOR APPROVAL OF GAS ) COST ADJUSTMENTS TO BE APPLICABLE IN THE ) MONTHS OF DECEMBER 2023, JANUARY AND ) FEBRUARY 2024 )

CAUSE NO. 37399 GCA-160

#### INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR'S

PUBLIC'S EXHIBIT NO. 1 – TESTIMONY OF OUCC WITNESS LACRESHA N. VAULX

PUBLIC'S EXHIBIT NO. 2 – GCA-160 FACTOR CALCULATIONS

#### PUBLIC'S EXHIBIT NO. 3 – GCA-160 STATISTICAL CALCULATIONS

October 31, 2023

Respectfully submitted,

Matthew Kappen

Matthew W. Kappus Attorney No. 35807-49 Deputy Consumer Counselor

# OFFICIAL EXHIBITS

## PUBLIC'S EXHIBIT NO. 3 GCA 160 STATISTICAL CALCULATIONS

CAUSE NO. 37399 GCA 160 CITIZENS GAS

**IURC** PUBLIC'S EXHIBIT NO. <u>3</u> //-/3-23

#### **GENERAL INFORMATION:**

Petition Filed: Update Filed: Hearing Date: Estimation Months: Reconciliation Months: Pipeline Transporters:

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October 2, 2023 October 20, 2023 November 13, 2023 December 2023 through February 2024 June through August 2023 Panhandle Eastern Pipeline Company, LP Texas Gas Transmission, LLC Heartland Gas Pipeline, LLC Rockies Express Pipeline

## PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37399 GCA 160 PAGE 1 OF 4

## **ESTIMATION INFORMATION:**

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December 2023	Volumes in Dth	Commodity Cost per Dth	Percent of Total
Physically Hedged Purchases	0	\$0.0000	0.00%
Index Purchases	1,590,440	\$3.5338	33.21%
Unnominated Seasonal Gas Purchases	900,000	\$3.1609	18.79%
Boil Off/Peaking Purchases	42,263	\$3.6580	0.88%
Storage Withdraw - (Net)	2,256,151	\$3.0740	47.11%
Total Purchases and Net Withdrawals	4,788,854	\$3.2482	100.00%
Unnominated Seasonal Gas Payback	0	\$0.0000	
Storage Gas - Gross Injections	0	\$0.0000	
Net Gas Available	4,788,854	\$3.2482	
January 2024			
Physically Hedged Purchases	0	\$0.0000	0.00%
Index Purchases	1,597,109	\$3.9835	29.78%
Unnominated Seasonal Gas Purchases	900,002	\$3.1609	16.78%
Boil Off/Peaking Purchases	42,263	\$3.8890	0.79%
Storage Withdraw - (Net)	2,824,185	\$3.0690	52.66%
Total Purchases and Net Withdrawals	5,363,559	\$3.3632	100.00%
Unnominated Seasonal Gas Payback	0	\$0.0000	
Storage Gas - Gross Injections	0	\$0.0000	
Net Gas Available	5,363,559	\$3.3632	
February 2024	0	\$0,000	0.00%
Physically Hedged Purchases Index Purchases	0	\$0.0000 \$3.8271	25.81%
Unnominated Seasonal Gas Purchases	1,468,396 900,001	\$3.8271	15.82%
Boil Off/Peaking Purchases	42,263	\$3.1009	0.74%
Storage Withdraw - (Net)	3,278,184	\$3.0851	57.62%
Total Purchases and Net Withdrawals	5,688,844	\$3.2941	100.00%
Unnominated Seasonal Gas Payback	0,000,044	\$0.0000	100.0070
Storage Gas - Gross Injections	0	\$0.0000	
Net Gas Available	5,688,844	\$3.2941	
Quarterly Total			
Physically Hedged Purchases	0	\$0.0000	0.00%
Index Purchases	4,655,945	\$3.7806	29.39%
Unnominated Seasonal Gas Purchases	2,700,003	\$3.1609	17.04%
Boil Off/Peaking Purchases	126,789	\$3.7890	0.80%
Storage Withdraw - (Net)	8,358,520	\$3.0767	52.76%
Total Purchases and Net Withdrawals	15,841,257	\$3.3036	100.0%
Unnominated Seasonal Gas Payback	0	\$0.0000	
Storage Gas - Gross Injections	0	\$0.0000	
Net Gas Available	15,841,257	\$3.3036	

#### PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37399 GCA 160 PAGE 2 OF 4

# BILL COMPARISONS PROPOSED VS. CURRENTLY APPROVED GCA FACTORS

#### December 2023

Petitioner's Requested GCA				\$4.176		
Current Commission Appro	oved GCA Factor (GC	CA 159 - Octob	er 2023)	\$5.425		
Increase (Decrease)			=	(\$1.249)		
	Bill at	Bill at				
Consumption	Proposed	Current	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	48.67	54.91	(\$6.24)	-11.36%		
10	81.07	93.56	(\$12.49)	-13.35%		
15	113.48	132.21	132.21 (\$18.73) -14.			
20	145.88	3 170.86	(\$24.98)	-14.62%		
25	178.29	209.51	(\$31.22)	-14.90%		
Petitioner's Requested GCA		2	2022)	\$4.266		
Current Commission Appro		2	er 2023)	\$5.425		
*	oved GCA Factor (GC	CA 159 - Octob	er 2023)			
Current Commission Appro Increase (Decrease)	oved GCA Factor (GC Bill at	CA 159 - Octob Bill at		\$5.425 (\$1.159)		
Current Commission Appro Increase (Decrease) Consumption	oved GCA Factor (GC Bill at Proposed	CA 159 - Octob Bill at Current	- Increase	\$5.425 (\$1.159) Percent		
Current Commission Appro Increase (Decrease)	oved GCA Factor (GC Bill at Proposed Factor	CA 159 - Octob Bill at Current Factor	Increase (Decrease)	\$5.425 (\$1.159) Percent Change		
Current Commission Appro Increase (Decrease) Consumption Dth	oved GCA Factor (GC Bill at Proposed	CA 159 - Octob Bill at Current	Increase (Decrease) (\$5.79)	\$5.425 (\$1.159) Percent		
Current Commission Appro Increase (Decrease) Consumption Dth 5	oved GCA Factor (GC Bill at Proposed <u>Factor</u> 49.12	CA 159 - Octob Bill at Current Factor \$54.91	Increase (Decrease)	\$5.425 (\$1.159) Percent Change -10.54%		
Current Commission Appro Increase (Decrease) Consumption Dth 5 10	oved GCA Factor (GC Bill at Proposed Factor 49.12 81.97	CA 159 - Octob Bill at Current Factor \$54.91 \$93.56	Increase (Decrease) (\$5.79) (\$11.59)	\$5.425 (\$1.159) Percent Change -10.54% -12.39%		
Current Commission Appro Increase (Decrease) Consumption Dth 5	oved GCA Factor (GC Bill at Proposed <u>Factor</u> 49.12	CA 159 - Octob Bill at Current Factor \$54.91	Increase (Decrease) (\$5.79)	\$5.42 (\$1.15 Percent Change -10.54		
Current Commission Appro Increase (Decrease) Consumption <u>Dth</u> 5 10 15 20	by b	CA 159 - Octob Bill at Current Factor \$54.91 \$93.56 \$132.21 \$170.86	Increase (Decrease) (\$5.79) (\$11.59) (\$17.38) (\$23.18)	\$5.425 (\$1.159 Percent Change -10.54% -12.39% -13.15% -13.57%		
Current Commission Appro Increase (Decrease) Consumption Dth 5 10 15	byed GCA Factor (GC Bill at Proposed Factor 49.12 81.97 114.83	CA 159 - Octob Bill at Current Factor \$54.91 \$93.56 \$132.21	Increase (Decrease) (\$5.79) (\$11.59) (\$17.38)	\$5.425 (\$1.159 Percent Change -10.549 -12.399 -13.159 -13.579		
Current Commission Appro Increase (Decrease) Consumption <u>Dth</u> 5 10 15 20	by b	CA 159 - Octob Bill at Current Factor \$54.91 \$93.56 \$132.21 \$170.86	Increase (Decrease) (\$5.79) (\$11.59) (\$17.38) (\$23.18)	\$5.425 (\$1.159 Percent Change -10.54% -12.39% -13.15%		

Petitioner's Requested GCA Fac	oruary 2024	\$4.169	
Current Commission Approved	GCA Factor (G	CA 159 - October 2023)	\$5.425
Increase (Decrease)			(\$1.256)
	Bill at	Bill at	

	Bill at	BIII at		
Consumption	Proposed	Current	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	48.63	\$54.91	(\$6.28)	-11.44%
10	81.00	\$93.56	(\$12.56)	-13.42%
15	113.37	\$132.21	(\$18.84)	-14.25%
20	145.74	\$170.86	(\$25.12)	-14.70%
25	178.11	\$209.51	(\$31.40)	-14.99%

#### PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37399 GCA 160 PAGE 3 OF 4

## BILL COMPARISONS PROPOSED VS. PRIOR YEAR APPROVED GCA FACTORS

#### December 2023

	1 deter		(	Change			
Dth	Factor	Factor Factor (Decrease)					
Consumption	Proposed	Prior Year	Increase	Percent			
	Bill at Bill at						
Increase (Decrease)	(\$1.247)						
Prior Year Commission Appr	\$5.423						
Petitioner's Requested GCA I	\$4.176						

5	\$48.67	54.82	(\$6.15)	-11.22%
10	\$81.07	93.38	(\$12.31)	-13.18%
15	\$113.48	131.94	(\$18.46)	-13.99%
20	\$145.88	170.50	(\$24.62)	-14.44%
25	\$178.29	209.06	(\$30.77)	-14.72%

## January 2024

Petitioner's Requested GCA Fac	\$4.266		
Prior Year Commission Approv	\$5.547		
Increase (Decrease)			(\$1.281)
	Bill at	Bill_at	

Consumption	Proposed	Prior Year	Increase	Percent	
Dth	Factor	Factor	(Decrease)	Change	
5	\$49.12	55.45	(\$6.33)	-11.42%	
10	\$81.97	94.63	(\$12.66)	-13.38%	
15	\$114.83	133.82	(\$18.99)	-14.19%	
20	\$147.68	173.00	(\$25.32)	-14.64%	
25	\$180.54	212.19	(\$31.65)	-14.92%	

#### February 2024

Petitioner's Requested GCA Factor (\$/Dth) - February 2024	\$4.169
Prior Year Commission Approved GCA Factor (GCA 156 - February 2023)	\$5.398
Increase (Decrease)	(\$1.229)

	Bill at	Bill at		
Consumption	Proposed	Prior Year	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	\$48.63	54.70	(\$6.07)	-11.10%
10	\$81.00	93.14	(\$12.14)	-13.03%
15	\$113.37	131.58	(\$18.21)	-13.84%
20	\$145.74	170.02	(\$24.28)	-14.28%
25	\$178.11	208.46	(\$30.35)	-14.56%

#### PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37399 GCA 160 PAGE 4 OF 4

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#### ANALYSIS OF PETITIONER'S SCHEDULE 6 VARIANCE CALCULATIONS

GCA	146	146	147 Mar 20	147	147 May <b>-</b> 20	148 Jun-20	148 Jul-20	148 Aug <b>-</b> 20	149 Sep-20	149 Oct <b>-</b> 20	149 Nore 20	150 Day 20
Month	Jan-20	Feb-20 12,620,659	Mar-20 7,383,182	Apr-20 4,317,200	2,906,287	1,331,877	1,368,247	1,630,453	2,062,291	5,105,853	Nov-20 8,250,758	Dec-20 14,609,825
Actual Gas Cost Variance	12,791,023 (1,500,513)	(779,086)	(464,555)	4,517,200 (442,851)	179,518	(668,512)	(334,647)	(98,921)	(118,959)	(856,549)	8,230,738 (1,466,980)	(117,305)
variance	(1,300,313)	(779,080)	(404,555)	(442,001)	179,510	(000,512)	(334,017)	()0,)21)	(110,757)	(050,547)	(1,400,700)	(117,505)
Monthly % Variance	-11.73%	-6.17%	-6.29%	-10.26%	6.18%	-50.19%	-24.46%	-6.07%	-5.77%	-16.78%	-17.78%	-0.80%
12 Mo. Avg.	-5.19%	-5.16%	-8.29%	-9.01%	-8.60%	-9.39%	-9.18%	-9.07%	-8.99%	-8.88%	-10.12%	-8.97%
GCA	150	150	151	151	151	152	152	152	153	153	153	154
Month	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
Actual Gas Cost	15,617,099	6,671,569	10,281,208	5,870,899	4,260,330	2,296,200	2,355,258	2,316,123	2,592,283	5,031,393	16,340,881	17,661,480
Variance	(929,916)	(10,622,328)	197,451	38,554	517,107	(214,791)	189,857	157,937	102,932	359,782	2,258,716	900,707
Monthly % Variance	-5.95%	-159.22%	1.92%	0.66%	12.14%	-9.35%	8.06%	6.82%	3.97%	7.15%	13.82%	5.10%
12 Mo. Avg.	-7.90%	-22.37%	-20.61%	-19.55%	-18.77%	-17.95%	-17.06%	-16.60%	-16.21%	-14.71%	-9.14%	-7.72%
GCA	154	154	155	155	155	156	156	156	157	157	157	158
Month	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
Actual Gas Cost	27,273,365	22,452,418	16,109,922	9,076,457	3,599,642	3,521,330	2,056,117	5,229,040	4,610,291	7,777,595	18,680,683	29,738,958
Variance	(1,430,321)	321,587	684,995	(49,663)	1,420,223	469,569	(51,161)	2,170,973	2,832,132	765,600	(75,147)	4,873,740
Monthly % Variance	-5.24%	1.43%	4.25%	-0.55%	39.45%	13.33%	-2.49%	41.52%	61.43%	9.84%	-0.40%	16.39%
12 Mo. Avg.	-7.33%	2.86%	3.12%	2.97%	3.70%	4.20%	4.02%	5.47%	7.44%	7.58%	5.77%	7.95%
GCA	158	158	159	159	159	160	160	160	161	161	161	162
Month	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Actual Gas Cost	22,962,231	14,239,239	18,188,740	6,818,989	3,567,574	1,944,899	2,258,659	1,860,128				
Variance	(2,605,168)	(3,824,137)	2,292,009	(147,215)	(409,497)	(784,320)	(1,184,319)	(1,355,951)				
Monthly % Variance	-11.35%	-26.86%	12.60%	-2.16%	-11.48%	-40.33%	-52.43%	-72.90%				
12 Mo. Avg.	7.38%	4.81%	5.88%	5.91%	4.58%	3.71%	2.87%	0.28%				

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#### AFFIRMATION

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

La Cresha N. Vauly

LaCresha N. Vaulx Utility Analyst II Indiana Office of Utility Consumer Counselor Cause No. 37399 GCA-160 Citizens Gas

10/31/2023

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 October 31, 2023.

Scott Franson Citizens Energy Group Email:SFranson@citizensenergygroup.com Steven W. Krohne Ice Miller LLP E-mail: steven.krohne@icemiller.com

Copy to: John F. Lamb **Citizens Energy Group** Email: jlamb@citizensenergygroup.com

Matthew Kagger

Matthew W. Kappus Attorney No. 35807-49 Deputy Consumer Counselor

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