OFFICIAL EXCHIBITS



PUBLIC'S EXHIBIT NO. 3 GCA 119 STATISTICAL CALCULATIONS

CAUSE NO. 37785 GCA 119 SOUTH EASTERN INDIANA NATURAL GAS COMPANY

GENERAL INFORMATION:

Petition Filed:	April 30, 2021
Update Filed:	May 19, 2021
Hearing Date:	June 14, 2021
Estimation Months:	July 2021 through September 2021
Reconciliation Months:	December 2020 through February 2021
Pipeline Transporters:	Texas Gas Transmission

PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37785 GCA 119 PAGE 1 OF 4

ESTIMATION INFORMATION:

	Volumes in Dth	Commodity Cost per Dth	Percent of Total
July-21		<u>_</u>	<u> </u>
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	13,604	\$2.9350	100.0%
Total Purchases and Withdrawals	13,604	\$2.9350	100.0%
Storage Gas - Injections	(11,000)	\$2.9350	
Net Gas Available	2,604	\$2.9350	
August-21			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	13,890	\$2.9540	100.0%
Total Purchases and Withdrawals	13,890	\$2.9540	100.0%
Storage Gas - Injections	(11,000)	\$2.9540	
Net Gas Available	2,890	\$2.9540	
September-21			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	13,964	\$2.9390	100.0%
Total Purchases and Withdrawals	13,964	\$2.9390	100.0%
Storage Gas - Injections	(11,000)	\$2.9390	
Net Gas Available	2,964	\$2.9390	
Quarterly Total			
Fixed Purchases	0	\$0.0000	0.0%
Storage Gas - Withdrawals	0	\$0.0000	0.0%
Spot Gas Purchases	41,458	\$2.9427	100.0%
Total Purchases and Withdrawals	41,458	\$2.9427	100.0%
Storage Gas - Injections	(33,000)	\$2.9427	
Net Gas Available	8,458	\$2.9427	

Estimated Quarterly Sales (Dth):

Note: The OUCC's calculation of the estimated WACOG only includes gas costs related to fixed and spot purchases, as well as storage injections and withdrawals. Petitioner's Schedule 3 WACOG also includes transportation costs and management fees.

8,458

PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37785 GCA 119 PAGE 2 OF 4

BILL COMPARISONS PROPOSED VS. CURRENTLY APPROVED GCA FACTORS

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July-21						
Petitioner's Requested GCA	Factor (\$/Dth)			\$4.2296		
Current Commission Appro	3.5307					
Increase (Decrease)	\$0.6989					
	Bill at	Bill at		<u>, , , , , , , , , , , , , , , , , , , </u>		
Consumption	Proposed	Current	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	\$66.42	\$62.92	\$3.50	5.56%		
10	\$110.86	\$103.87	\$6.99	6.73%		
15	\$155.09	\$144.61	\$10.48	7.25%		
20	\$199.33	\$185.35	\$13.98	7.54%		
25	\$243.58	\$226.11	\$17.47	7.73%		
August-21						
Petitioner's Requested GCA	\$4.2174					
Current Commission Appro	3.5307					
Increase (Decrease)	× ×	1		\$0.6867		
· · ·	Bill at	Bill at				
Consumption	Proposed	Current	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	\$66.36	\$62.92	\$3.44	5.47%		
10	\$110.73	\$103.87	\$6.86	6.60%		
15	\$154.91	\$144.61	\$10.30	7.12%		
20	\$199.09	\$185.35	\$13.74	7.41%		
25	\$243.28	\$226.11	\$17.17	7.59%		
September-21						
Petitioner's Requested GCA	. Factor (\$/Dth)			\$4.1953		
Current Commission Appro	ved GCA Factor (GCA 1	18 - April 2021)		3.5307		
Increase (Decrease)	, , , , , , , , , , , , , , , , , , ,	•		\$0.6646		
· · ·	Bill at	Bill at				
Consumption	Proposed	Current	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	\$66.25	\$62.92	\$3.33	5.29%		
10	\$110.51	\$103.87	\$6.64	6.39%		
15	\$154.58	\$144.61	\$9.97	6.89%		
20	\$198.65	\$185.35	\$13.30	7.18%		
25	\$242.72	\$226.11	\$16.61	7.35%		
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PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37785 GCA 119 PAGE 3 OF 4

BILL COMPARISONS PROPOSED VS. PRIOR YEAR APPROVED GCA FACTORS

July-21

25

July-21 Petitioner's Requested GCA	Factor (\$/Dth)			\$4.2296		
Prior Year Commission Ap		4 115 - July 202	0)	\$4.2290 2.5567		
Increase (Decrease)	proved OCA Pacifor (OC.	$H_{113} = July 202$		\$1.6729		
merease (Deerease)	Bill at	Bill at	:	ψ1.07 <i>2</i>		
Consumption	Proposed	Prior Year	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	\$66.42	\$59.05	<u>(Decrease)</u> \$7.37	12.48%		
10	\$110.86	\$39.03 \$95.25	\$15.61	16.39%		
			\$23.86			
15	\$155.09	\$131.23		18.18%		
20	\$199.33	_\$167.22	\$32.11	19.20%		
25	\$243.58	\$203.22	\$40.36	19.86%		
August-21						
Petitioner's Requested GCA		\$4.2174				
Prior Year Commission Ap	2.8653					
Increase (Decrease)	• · ·	_		\$1.3521		
	Bill at	Bill at	:			
Consumption	Proposed	Prior Year	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	\$66.36	\$60.60	\$5.76	9.50%		
10	\$110.73	\$98.33	\$12.40	12.61%		
15	\$154.91	\$135.86	\$19.05	14.02%		
20	\$199.09	\$173.40	\$25.69	14.82%		
25	\$243.28	\$210.93				
September-21						
Petitioner's Requested GCA	Factor (\$/Dth)			\$4.1953		
Prior Year Commission Ap		A 115 - Septemb	er 2020)	3.6543		
Increase (Decrease)		i i i i i i i i i i i i i i i i i i i		\$0.5410		
	Bill at	Bill at	:			
Consumption	Proposed	Prior Year	Increase	Percent		
Dth	Factor	Factor	(Decrease)	Change		
5	\$66.25	\$64.54	\$1.71	2.65%		
10	\$110.51	\$106.22	\$4.29	4.04%		
15	\$154.58	\$100.22 \$147.69	\$6.89	4.67%		
20	\$198.65	\$147.09	\$0.89 \$9.47	4.07%		
20	\$170.03	\$107.10	\$7.4/	5.0170		

\$242.72

\$230.66

\$12.06

5.23%

PUBLIC'S EXHIBIT NO. 3 CAUSE NO. 37785 GCA 119 PAGE 4 OF 4

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ANALYSIS OF PETITIONER'S SCHEDULE 6 VARIANCE CALCULATIONS

GCA	107	107	108	108	108	109	109	109	110	110	110	111
Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Actual Gas Cost	181,538	119,221	116,763	75,186	19,706	9,948	7,666	10,610	8,788	26,823	98,104	115,595
Variance	22,809	13,200	12,224	(3,829)	(3,247)	(2,048)	(3,190)	(2,087)	(1,052)	(2,033)	6,325	29,862
-			<u> </u>		(-, -,	()/	(-)		(1,11-1)			
Monthly % Variance	12.56%	11.07%	10.47%	-5.09%	-16.48%	-20.59%	-41.61%	-19.67%	-11.97%	-7.58%	6.45%	25.83%
12 Mo. Avg.	7.52%	7.54%	6.67%	5.93%	5.61%	5.56%	5.38%	5.33%	5.44%	5.00%	5.56%	8.47%
GCA	111	111	112	112	112	113	110	113	114	114	114	116
Month	Jan-19	Feb-19	Mar-19		112 May-19	Jun-19	113 Jul-19			114 Oct-19	114 Nav. 10	115 Dec-19
Actual Gas Cost	153,433	144,659	125,894	Apr-19 57,424	20,032	<u>11,057</u>	7,007	Aug-19 7,084	Sep-19 8,574	14,856	Nov-19 74,985	107,727
Variance	14,782	16,091	12,395	(4,708)	(2,603)	(2,930)	(2,209)	(2,152)	(2,462)	(1,449)	2,707	5,980
	14,702		12,375	(4,700)	(2,005)	(2,750)	(2,207)	(2,152)	(2,+02)	(1,447)	2,107	5,780
Monthly % Variance	9.63%	11.12%	9.85%	-8.20%	-12.99%	-26.50%	-31.53%	-30.38%	-28.71%	-9.75%	3.61%	5.55%
9											010 17 0	212270
12 Mo. Avg.	7.73%	7.85%	7.78%	7.85%	7.93%	7.80%	7.93%	7.96%	7.78%	7.98%	7.74%	4.56%
GCA	115	115	116	116	116	117	1177	117	110	110	110	110
Month	Jan-20	Feb-20	Mar-20	116 Apr-20	116 May-20	Jun-20	117 Jul-20	117 Aug - 20	118 Sep-20	118 Oct-20	118 Nov-20	119 Dec-20
Actual Gas Cost	119,887	121,091	109,460	36,400	24,550	7,533	5,062	6,404	<u>9,445</u>	15,789	49,867	104,075
Variance	18,208	15,143	17,252	(3,039)	(3,628)	(1,937)	(1,128)	(1,089)	(1,579)	(2,044)	49,807 1,181	4,651
		15,145	17,252	(3,037)	(3,028)	(1,957)	(1,120)	(1,089)	(1,579)	(2,044)	1,101	4,001
Monthly % Variance	15.19%	12.51%	15.76%	-8.35%	-14.78%	-25.71%	-22.28%	-17.00%	-16.72%	-12.95%	2.37%	4.47%
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12 Mo. Avg.	5.27%	5.32%	6.19%	6.65%	6.45%	6.64%	6.83%	7.00%	7.13%	7.03%	7.06%	6.89%
<u></u>	110	110	100	100	100	101	101	101	100	100	100	100
GCA	119	119 D 1 01	120	120	120	121	121	121	122	122	122	123
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	147,861	156,538										
Variance -	20,910	23,784	·····				<u> </u>			·		
Monthly % Variance	14.14%	15.19%										
1.1000 million (1.10000	/ 0	10.10/0										

12 Mo. Avg. 7.01% 7.93%

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing OUCC'S TESTIMONY OF CINTHLA J.

GALVEZ has been served upon the following counsel of record in the captioned proceeding by

electronic service on June 1, 2021.

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