Cause No. 44147 GCA 31

FILED
November 24, 2020
INDIANA UTILITY
REGULATORY COMMISSION

OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC I.U.R.C. GAS SERVICE TARIFF ORIGINAL VOLUME NO. 9

THIRTY-SECOND REVISED SHEET NO. 10

APPENDIX B

GAS COST ADJUSTMENT FACTOR FOR PURCHASED GAS

THE RATE ADJUSTMENT FOR THE FOLLOWING RATES SHALL BE ON THE BASIS OF A RATE TRACKING FACTOR, OCCASIONED SOLELY BY CHANGES IN THE COST OF PURCHASED GAS, IN ACCORDANCE WITH ORDER OF INDIANA UTILITY REGULATORY COMMISSION, APPROVED MAY 14, 1986, IN CAUSE NO. 37091, AS FOLLOWS:

APPLICABLE GAS COST ADJUSTMENT FACTOR

RATE	Actual OCT 2020	Actual NOV 2020	Actual DEC 2020
All Sales Rates	\$0.4490 /Therm	\$0.4060 /Therm	\$0.3471 /Therm

BASE RATES EFFECTIVE MAY 1, 2018 IN ACCORDANCE WITH INDIANA UTILITY REGULATORY ORDER ISSUED UNDER CAUSE NO. 45032.

		Actual OCT 2020	Actual NOV 2020	Actual DEC 2020
RATE	BASE RATE	ADJUSTED RATE	ADJUSTED RATE	ADJUSTED RATE
11	\$0.413754 /Therm	\$0.862754 /Therm	\$0.819754 /Therm	\$0.760854 /Therm
12	.\$0.162748 /Therm	\$0.611748 /Therm	\$0.568748 /Therm	\$0.509848 /Therm
14	\$0.340288 /Therm	\$0.789288 /Therm	\$0.746288 /Therm	\$0.687388 /Therm
41	\$0.469152 /Therm	\$0.918152 /Therm	\$0.875152 /Therm	\$0.816252 /Therm
42	\$0.162748 /Therm	\$0.611748 /Therm	\$0.568748 /Therm	\$0.509848 /Therm
44	\$0.340288 /Therm	\$0.789288 /Therm	\$0.746288 /Therm	\$0.687388 /Therm
91	\$0.441402 /Therm	\$0.890402 /Therm	\$0.847402 /Therm	\$0.788502 /Therm
92	\$0.141281 /Therm	\$0.590281 /Therm	\$0.547281 /Therm	\$0.488381 /Therm
94	\$0.157671 /Therm	\$0.606671 /Therm	\$0.563671 /Therm	\$0.504771 /Therm

EFFECTIVE FOR THE CONSUMPTION MONTHS OF: OCT 2020 NOV 2020 DEC 2020

ISSUED PER I.U.R.C. Cause No. 44147 GCA-31

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Effects of Updated vs Order Approved GCA Factors For Residential Space Heating

	Bill At		Bill At			
Consumption	Monthly		Factor			
	Update Factor		Per Order		\$ Change	% Change
OCT 2020						· ·
ANR	\$0.4490	/Therm	\$0.4690	/Therm		
Dth						
5	\$58.18		\$59.18		-\$1.00	-1.69%
10	\$101.62		\$103.62		-\$2.00	-1.93%
15	\$145.05		\$148.05		-\$3.00	-2.03%
20	\$188.48		\$192.48		-\$4.00	-2.08%
25	\$231.91		\$236.91		-\$5.00	-2.11%
TGAS	\$0.4490	/Thorm	\$0.4690	Thorm		
Dth	ΨU.443U	/ I IIICIIII	φυ.4090	/ I II e I I I I		
5	\$60.95		\$61.95		-\$0.02	0.020/
10	\$107.16		\$109.16			-0.03%
15	\$153.36		\$156.36		\$0.00 -\$1.00	0.00%
20	\$199.56		\$203.56		-\$1.00 -\$2.00	-0.64%
25	\$245.76		\$250.76		A Maria Control of the Control	-0.98%
25	φ243.70		\$250.76		-\$3.00	-1.20%
INC	\$0.4490	/Therm	\$0.4690	/Therm		
Dth						
5	\$59.57		\$60.57		-\$0.02	-0.03%
10	\$104.38		\$106.38		\$0.00	0.00%
15	\$149.20		\$152.20		-\$1.00	-0.66%
20	\$194.01		\$198.01		-\$2.00	-1.01%
25	\$238.83		\$243.83		-\$3.00	-1.23%
	*		1			

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Effects of Updated vs Order Approved GCA Factors For Residential Space Heating

	Bill At		Bill At			
Consumption	Monthly		Factor			
	Update Factor		Per Order		\$ Change	% Change
NOV 2020					-	•
ANR	_\$0.4060	/Therm	\$0.3996	/Therm		
Dth						
5	\$56.03		\$55.71		\$0.32	0.57%
10	\$97.32		\$96.68		\$0.64	0.66%
15	\$138.60		\$137.64		\$0.96	0.70%
20	\$179.88		\$178.60		\$1.28	0.72%
25	\$221.16		\$219.56		\$1.60	0.73%
TGAS	\$0.4060	/Therm	\$0.3996	/Therm		
Dth						
5	\$58.80		\$58.48		\$0.32	0.55%
10	\$102.86		\$102.22		\$0.64	0.63%
15	\$146.91		\$145.95		\$0.96	0.66%
20	\$190.96		\$189.68		\$1.28	0.67%
25	\$235.01		\$233.41		\$1.60	0.69%
INC	\$0.4060	/Therm	\$0.3996	/Therm		
Dth						
5	\$57.42		\$57.10		\$0.32	0.56%
10	\$100.08		\$99.44		\$0.64	0.64%
15	\$142.75		\$141.79		\$0.96	0.68%
20	\$185.41		\$184.13		\$1.28	0.70%
25	\$228.08		\$226.48		\$1.60	0.71%

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Effects of Updated vs Order Approved GCA Factors For Residential Space Heating

	Bill At		Bill At			
Consumption	Monthly		Factor			
	Update Factor		Per Order		\$ Change	% Change
DEC 2020						0
ANR	\$0.3471	/Therm	\$0.3607	/Therm		
Dth						
5	\$53.09		\$53.77		-\$0.68	-1.26%
10	\$91.43		\$92.79		-\$1.36	-1.47%
15	\$129.76		\$131.80		-\$2.04	-1.55%
20	\$168.10		\$170.82		-\$2.72	-1.59%
25	\$206.44		\$209.84		-\$3.40	-1.62%
TGAS	\$0.3471	/Therm	\$0.3607	/Thorm		
Dth	Ψ0.5411	THEIH	ψ0.5007	THEIII		
5	\$55.86		\$56.54		-\$0.68	-1.20%
10	\$96.97		\$98.33		-\$1.36	-1.38%
15	\$138.07		\$140.11		-\$2.04	-1.46%
20	\$179.18		\$181.90		-\$2.72	-1.50%
25	\$220.29		\$223.69		-\$3.40	-1.52%
INC	CO 2474	/Th	#0.0007	/The same		
	\$0.3471	/ i nerm	\$0.3607	/ I nerm		
Dth 5	ФЕ 4 4 7		* FF 4F		00.00	4.000/
	\$54.47		\$55.15		-\$0.68	-1.23%
10 15	\$94.19		\$95.55		-\$1.36	-1.42%
15	\$133.91		\$135.95		-\$2.04	-1.50%
20	\$173.63		\$176.35		-\$2.72	-1.54%
25	\$213.35		\$216.75		-\$3.40	-1.57%

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Table No. 1 - Effects of Proposed vs. Currently Approved GCA Factors For Residential Space Heating Customers

Consumption	Bill At Proposed GCA Factor		Bill At Currently Approved GCA Factor		\$ Change	% Change
OCT 2020			SEP 2020	FLEX		
ANR	\$0.4490	/Therm	\$0.8109	/Therm		
Dth						
5	\$58.18		\$76.01		-\$17.83	-23.46%
10	\$101.62		\$137.27		-\$35.65	-25.97%
15	\$145.05		\$198.54		-\$53.49	-26.94%
20	\$188.48		\$259.80		-\$71.32	-27.45%
25	\$231.91		\$321.06		-\$89.15	-27.77%
TGAS	\$0.4490	/Therm	\$0.8109	/Therm		
Dth						
5	\$60.95		\$78.78		-\$17.83	-22.63%
10	\$107.16		\$142.81		-\$35.65	-24.96%
15	\$153.36		\$206.85		-\$53.49	-25.86%
20	\$199.56		\$270.88		-\$71.32	-26.33%
25	\$245.76		\$334.91		-\$89.15	-26.62%
INC Dth	\$0.4490	/Therm	\$0.8109	/Therm		
5	\$59.57		\$77.39		-\$17.82	-23.03%
10	\$104.38		\$140.04		-\$35.66	-25.46%
15	\$149.20		\$202.68		-\$53.48	-26.39%
20	\$194.01		\$265.33		-\$71.32	-26.88%
25	\$238.83		\$327.97		-\$89.14	-27.18%

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Table No. 1 - Effects of Proposed vs. Currently Approved GCA Factors For Residential Space Heating Customers

Consumption	Bill At Proposed GCA Factor		Bill At Currently Approved GCA Factor		\$ Change	% Change
NOV 2020			OCT 2020	FLEX		
ANR	\$0.4060	/Therm	\$0.4490	/Therm		
Dth		÷				
5	\$56.03		\$58.18		-\$2.15	-3.70%
10	\$97.32		\$101.62		-\$4.30	-4.23%
15	\$138.60		\$145.05		-\$6.45	-4.45%
20	\$179.88		\$188.48		-\$8.60	-4.56%
25	\$221.16		\$231.91		-\$10.75	-4.64%
TGAS	\$0.4060	/Therm	\$0.4490	/Therm		
Dth	ΦΕΩ ΩΩ		000.05		00.45	0.500/
5	\$58.80		\$60.95		-\$2.15	-3.53%
10	\$102.86		\$107.16		-\$4.30	-4.01%
15	\$146.91		\$153.36		-\$6.45	-4.21%
20 25	\$190.96		\$199.56		-\$8.60	-4.31%
25	\$235.01		\$245.76		-\$10.75	-4.37%
INC Dth	\$0.4060	/Therm	\$0.4490	/Therm		
5	\$57.42		\$59.57		-\$2.15	-3.61%
10	\$100.08		\$104.38		-\$4.30	-4.12%
15	\$142.75		\$149.20		-\$6.45	-4.32%
20	\$185.41		\$194.01		-\$8.60	-4.43%
25	\$228.08		\$238.83		-\$10.75	-4.50%

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Table No. 1 - Effects of Proposed vs. Currently Approved GCA Factors For Residential Space Heating Customers

Consumption	Bill At Proposed GCA Factor		Bill At Currently Approved GCA Factor		\$ Change	% Change
DEC 2020			NOV 2020	FLEX		
ANR Dth	\$0.3471	/Therm	\$0.4060	/Therm		
5	\$53.09		\$56.03		-\$2.94	-5.25%
10	\$91.43		\$97.32		-\$5.89	-6.05%
15	\$129.76		\$138.60		-\$8.84	-6.38%
20	\$168.10		\$179.88		-\$11.78	-6.55%
25	\$206.44		\$221.16		-\$14.72	-6.66%
TGAS	\$0.3471	/Therm	\$0.4060	/Therm		
Dth	455.00					
5	\$55.86		\$58.80		-\$2.94	-5.00%
10	\$96.97		\$102.86		-\$5.89	-5.73%
15	\$138.07		\$146.91		-\$8.84	-6.02%
20	\$179.18		\$190.96		-\$11.78	-6.17%
25	\$220.29		\$235.01		-\$14.72	-6.26%
INC Dth	\$0.3471	/Therm	\$0.4060	/Therm		
5	\$54.47		\$57.42		-\$2.95	-5.14%
10	\$94.19		\$100.08		-\$5.89	-5.89%
15	\$133.91		\$142.75		-\$8.84	-6.19%
20	\$173.63		\$185.41		-\$11.78	-6.35%
25	\$213.35		\$228.08		-\$14.73	-6.46%

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Table No. 2 - Effects of Proposed vs. Prior Year Approved GCA Factor For Residential Heating Customers

Consumption	Bill At Proposed GCA Factor		Bill At Prior Year Approved GCA Factor		\$ Change	% Change
OCT 2020			OCT 2019	FLEX		
ANR	\$0.4490	/Therm	\$0.4135			
Dth						
5	\$58.18		\$56.80		\$1.38	2.43%
10	\$101.62		\$98.85		\$2.77	2.80%
15	\$145.05		\$140.90		\$4.15	2.95%
20	\$188.48		\$182.95		\$5.53	3.02%
25	\$231.91		\$225.00		\$6.91	3.07%
TGAS	\$0.4490	/Therm	\$0.4135	/Therm		
Dth	100		,			
5	\$60.95		\$59.57		\$1.38	2.32%
10	\$107.16		\$104.40		\$2.76	2.64%
15	\$153.36		\$149.22		\$4.14	2.77%
20	\$199.56		\$194.04		\$5.52	2.84%
25	\$245.76		\$238.87		\$6.89	2.88%
INC Dth	\$0.4490	/Therm	\$0.4135	/Therm		
5	\$59.57		\$58.18		\$1.39	2.39%
10	\$104.38		\$101.62		\$2.76	2.72%
15	\$149.20		\$145.05		\$4.15	2.86%
20	\$194.01		\$188.49		\$5.52	2.93%
25	\$238.83		\$231.92		\$6.91	2.98%

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Table No. 2 - Effects of Proposed vs. Prior Year Approved GCA Factor For Residential Heating Customers

Consumption	Bill At Proposed GCA Factor		Bill At Prior Year Approved GCA Factor		\$ Change	% Change
NOV 2020			NOV 2019	FLEX		
ANR Dth	\$0.4060	/Therm	\$0.3511	/Therm		
5	\$56.03		\$53.68		\$2.35	4.38%
10	\$97.32		\$92.61		\$4.71	5.09%
15	\$138.60		\$131.54		\$7.06	5.37%
20	\$179.88		\$170.47		\$9.41	5.52%
25	\$221.16		\$209.40		\$11.76	5.62%
TGAS Dth	\$0.4060	/Therm	\$0.0131	/Therm		
5	\$58.80		\$56.45		\$2.35	4.16%
10	\$102.86		\$98.16		\$4.70	4.79%
15	\$146.91		\$139.86		\$7.05	5.04%
20	\$190.96		\$181.56		\$9.40	5.18%
25	\$235.01		\$223.27		\$11.74	5.26%
INC Dth	\$0.4060	/Therm	\$0.0131	/Therm		
5	\$57.42		\$55.06		\$2.36	4.29%
10	\$100.08		\$95.38		\$4.70	4.93%
15	\$142.75		\$135.69		\$7.06	5.20%
20	\$185.41		\$176.01		\$9.40	5.34%
25	\$228.08		\$216.32		\$11.76	5.44%

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Table No. 2 - Effects of Proposed vs. Prior Year Approved GCA Factor For Residential Heating Customers

Consumption	Bill At Proposed GCA Factor		Bill At Prior Year Approved GCA Factor		\$ Change	% Change
DEC 2000						C
DEC 2020				FLEX		
ANR Dth	\$0.3471	/Therm	\$0.3196	/Therm		
5	\$53.09		\$52.10		\$0.99	1.90%
10	\$91.43		\$89.46		\$1.97	2.20%
15	\$129.76		\$126.81		\$2.95	2.33%
20	\$168.10		\$164.17		\$3.93	2.39%
25	\$206.44		\$201.52		\$4.92	2.44%
TGAS Dth	\$0.3471	/Therm	\$0.3196	/Therm		
5	\$55.86		\$54.88		\$0.98	1.79%
10	\$96.97		\$95.01		\$1.96	2.06%
15	\$138.07		\$135.14		\$2.93	2.17%
20	\$179.18		\$175.26		\$3.92	2.24%
25	\$220.29		\$215.39		\$4.90	2.27%
INC Dth	\$0.3471	/Therm	\$0.3196	/Therm		
5	\$54.47		\$53.49		\$0.98	1.83%
10	\$94.19		\$92.23		\$1.96	2.13%
15	\$133.91		\$130.97		\$2.94	2.24%
20	\$173.63		\$169.71		\$3.92	2.31%
25	\$213.35		\$208.45		\$4.90	2.35%

SCHEDULE 1 OHIO VALLEY GAS CORPORATION

OHIO VALLEY GAS, INC

GAS COST ADJUSTMENT FOR THE MONTHS OF OCTOBER, NOVEMBER, AND DECEMBER 2020 FOR CONSUMPTION

Cause No. 44147 GCA-31

Ln No.	Estimated Cost of Gas to be Recovered	A OCT 2020	B NOV 2020	C DEC 2020	D TOTAL
1	Pipeline Gas Cost - Fixed Demand (Sch 3, Col F, Ln 16)	\$274,795	\$377,148	\$382,715	\$1,034,658
1A	Pipeline Gas Cost - Commodity and Other (Sch 3, Col G, Ln 16)	\$350,129	\$897,151	\$1,412,454	\$2,659,734
2	Contracted Storage	\$0	\$0	\$0	\$0
3	Gas Injected/ Withdrawn from Storage	\$0	\$0	\$0	\$0
4	Total Estimated Gas Cost	\$624,924	\$1,274,299	\$1,795,169	\$3,694,392
5	Less: Cost to be recovered under schedules with changes in gas costs	\$0	\$0	\$0	\$0
6	Less: Estimated Cost of Unaccounted for Gas	\$0	\$0	\$0	\$0
7	Net Cost of Gas to be Recovered	\$624,924	\$1,274,299	\$1,795,169	\$3,694,392
,	Estimated Sales Volume				
8	Total Estimated Sales in DTH (Sch 2)	139,537	314,283	516,584	970,404
	Less: Sales under schedules with provisions for changes in gas costs	0	0	0	0
10	Net Sales Subject to Gas Cost Adjustment	139,537	314,283	516,584	970,404
11	Percent of Total Sales	14.38%	32.39%	53.23%	100.00%
12	Gas Cost Variance (Sch 12B, Ln 16 * Ln 11)	-\$7,653	-\$17,238	-\$28,328	-53,219
13	Excess Return Reduction	0	0	0	0
14	Total Variance	-\$7,653	-\$17,238	-\$28,328	-\$53,219
15	Amounts to be Refunded (Sch 12A, Ln 13 * Ln 11)	\$0	\$0	\$0	\$0
16	Net Gas Costs (From Ln 7)	\$624,924	\$1,274,299	\$1,795,169	\$3,694,392
17	Total Costs to be Recovered Ln 14 - Ln 15 + Ln 16)	\$617,271	\$1,257,061	\$1,766,841	\$3,641,173
18	Total Cost to be Recovered per Dth Sales (Ln 17 / Ln 10)	\$4.424	\$4.000	\$3.420	
19	Gas Cost Adjustment Charge with URT (Ln 18 / .9852)	\$4.490	\$4.060	\$3.471	

SCHEDULE 3

OHIO VALLEY GAS CORPORATION	OHIO VALLEY GAS, INC.	PURCHASED GAS COST - ESTIMATED FOR PERIODS OCTOBER, NOVEMBER, AND DECEMBER 2020
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Page 1 of 3	H Total	\$263,613	\$279,697	\$81,614
	G Estimated Cost Commodity	\$114,577	\$23,862 \$0 \$130,076 \$0 153,938	\$81,614 \$0 \$81,614 \$350,129
	F Demand	\$42,137 \$24,571 \$61,703 \$20,625 \$0 \$149,036	\$125,759	\$274,795
š	E Supplier Rates nd Commodity	\$0.0000	\$3.1139 \$0.0000 \$2.4533 \$0.0000	\$3.0705
	D Supplie Demand	\$4.1125 \$8.4204 \$15.1604 \$6.8750 \$0.0000	\$0.4190	
	C Dth Purchases nd Commodity	0 52,273 <u>52,273</u>	7,663 0 53,021 0 60,684	26,580 0 26,580 139,537
	B Dth Pu Demand	10,246 2,918 4,070 3,000 0	300,142	320,376
	A Line Month and No. Source	OCT 2020 1 ANR FSS 2 ANR ST-CG 3 ANR SA-ST 4 ANR SA-CG 5 ANR NNS 6 ANR GATHERING 7 Totals	8 TXG SGT-3N 9 TXG SGT-3U 10 TXG NNS-4N 11 TXG NNS-4U 12 Totals	13 TXG- INC SGT-3N 14 TXG- INC SGT-3U 15 Totals 16 Grand Totals

SCHEDULE 3
OHIO VALLEY GAS CORPORATION
OHIO VALLEY GAS, INC.
PURCHASED GAS COST - ESTIMATED FOR PERIODS OCTOBER, NOVEMBER, AND DECEMBER 2020

Page 2 of 3	H Total			\$511,132	\$598,899	\$164,268	\$1,274,299
	G Estimated Cost Commodity	\$82,446	\$218,543	\$300,989 \$104,424 \$16,018	\$178,889 \$132,563 431,894	\$126,461 \$37,807 \$164,268	\$897,151
	F	\$42,137	\$61,703 \$61,703 \$20,625 \$0	\$210,143	\$167,005		\$377,148
	E Supplier Rates nd Commodity	\$2.1394	\$2.6017	\$3.4808	\$2.7997 \$2.7997	\$3.5128 \$3.4958	
	D Supplie Demand	\$4.1125	\$15.1604 \$6.8750 \$0.0000	6	\$0.4 190		
	Dth Purchases	38,537	84,000	30,000 4,582	63,000 47,349 144,931	36,000 10,815 46,815	314,283
	B Dth Pu Demand	10,246	3,000	27,491	398,580		426,071
	A Line Month and No. Source	NOV 2020 1 ANR FSS 2 ANR ST-CG 3 ANR SA-ST	4 ANR SA-CG 5 ANR NNS 6 ANR GATHERING	8 TXG SGT-3N 9 TXG SGT-3U	11 TXG NNS-40 12 Totals	13 TXG- INC SGT-3N 14 TXG- INC SGT-3U 15 Totals	16 Grand Totals

SCHEDULE 3
OHIO VALLEY GAS CORPORATION
OHIO VALLEY GAS, INC.
PURCHASED GAS COST - ESTIMATED FOR PERIODS OCTOBER, NOVEMBER, AND DECEMBER 2020

Page 3 of 3	H Total	\$668,613	\$862,301	\$264,255
	G Estimated Cost Commodity	\$168,112 \$290,358 \$458,470	\$135,481 \$81,489 \$288,534 \$184,225 \$689,729	\$166,205 \$98,050 \$264,255 \$1,412,454
	F Demand	\$42,137 \$85,678 \$61,703 \$20,625 \$2	\$172,572	\$382,715
	E Supplier Rates nd Commodity	\$2.1394	\$3.3618 \$3.3419 \$2.6593 \$2.6457	\$3.3509 \$3.3419
	D Supplie Demand	\$4.1125 \$8.4204 \$15.1604 \$6.8750 \$0.0000	\$0.4190	
	C rchases Commodity	78,579	40,300 24,384 108,500 69,632 242,816	49,600 29,339 78,939 516,585
	B Dth Purcha Demand Co	10,246 10,175 4,070 3,000 0	411,866	439,357
	A Line Month and No. Source	DEC 2020 1 ANR FSS 2 ANR ST-CG 3 ANR SA-ST 4 ANR SA-CG 5 ANR NNS 6 ANR GATHERING 7 Totals	8 TXG SGT-3N 9 TXG SGT-3U 10 TXG NNS-4N 11 TXG NNS-4U 12 Totals	13 TXG- INC SGT-3N 14 TXG- INC SGT-3U 15 Totals 16 Grand Totals

SCHEDULE 3A OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. DETAILS OF PIPELINE DEMAND COSTS AND SUPPLY AREA GAS COSTS

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SUPPLY AREA TO CITY GATE (SA CG) GAS COSTS (Commodity)

ANR

Line No.	Southwest	OCT 2020	NOV 2020	DEC 2020
1	Estimated Dth -Southwest - Groups 1 & 2 - ETS/FTS	52,273	84,000	116,250
2 3	Transportation charge per Dth Gas Costs FOB Receipt Point-Sch 3B	\$0.0256 \$2.1663	\$0.0256 \$2.5761	\$0.0256 \$2.4721
4	Total Costs per Dth	\$2.1919	\$2.6017	\$2.4977
5	Total Costs-Southwest	\$114,577	\$218,543	\$290,358
6	Southeast Estimated Dth - Southeast - Groups 1 & 2 - ETS/FTS	0	0	0
7 8	Transportation charge per Dth Gas Costs FOB Receipt Point-Sch 3B	\$0.0182 \$0.0000	\$0.0182 \$0.0000	\$0.0182 \$0.0000
9	Total Costs per Dth	\$0.0182	\$0.0182	\$0.0182
10	Total Costs-Southeast	\$0	\$0	\$0
11	Total Costs (L5 + L10) - Supply Area to City Gate (SA CG)	\$114,577	\$218,543	\$290,358
12	Total Dth	52,273	84,000	116,250
13	Average Cost per Dth - Supply Area to City Gate	\$2.1919	\$2.6017	\$2.4977

SCHEDULE 3A OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. DETAILS OF STORAGE GAS COSTS

TEXAS GAS (TGT Zone 3 & 4)

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Line No	UNNOMINATED (STORAGE) GAS COSTS	(storage re	fill allocatio	ns)	Injection		NOV 2020	DEC 2020
1 2 3 4 5 6 7				April May June July August Sept Oct	Percentage 10% 15% 20% 15% 15% 10%			
8	Estimated Unnominated Dth of Gas to Be Us	sed			=	0	51,931	94,016
10 11 12 13 14	To be injected during subsequent April To be injected during subsequent May To be injected during subsequent June To be injected during subsequent July To be injected during subsequent Aug To be injected during subsequent Sept To be injected during subsequent Oct				-	0 0 0 0 0	5,193 7,790 10,386 7,790 7,790 7,790 5,192	9,402 14,102 18,803 14,102 14,102 14,102 9,403
16	Total Dth to be Injected in Subsequent Period	d			=	0	51,931	94,016
	Refer to Page 2 of 2 for weighted average calculations	Oct 2020 Weighted Average 2.7060 2.6658 2.6721 2.6695 2.6628 2.6553 2.6841	Nov 2020 Weighted Average 2.7749 2.7441 2.7472 2.732 2.717 2.7067 2.7515	Dec 2020 Weighted Average 2.5353 2.5372 2.5681 2.6006 2.6094 2.6081 2.6251	Apr-21 May-21 Jun-21 Jul-21 Aug-21 Sep-21 Oct-21	\$0 \$0 \$0 \$0 \$0 \$0	\$14,410 \$21,377 \$28,532 \$21,282 \$21,165 \$21,085 \$14,286	\$23,837 \$35,780 \$48,288 \$36,674 \$36,798 \$36,779 \$24,684
	**Index price is net of basis discount, plus BP	' fee						
25	Projected Storage Gas Cost				_	\$0	\$142,137	\$242,840
26	Average Cost Per Dth				_	\$0.0000	\$2.7370	\$2.5830
27 28	ZONE 3- SGT UNNOMINATED (Storage) G Transportation Costs Gas Costs FOB Receipt Point	AS COSTS			<u>:</u> _	\$0.7589 \$0.0000	\$0.7589 \$2.7370	\$0.7589 \$2.5830
29	Total Zone 3 SGT - Unnominated Gas Dth				=	\$0.7589	\$3.4959	\$3.3419
	Zone 3 SGT - Unnominated Gas Dth					0	4,582	24,384
31	ZONE 4- NNS UNNOMINATED (Storage) Ga Transportation Costs Gas Costs FOB Receipt Point	AS COSTS			_	\$0.0627 \$0.0000	\$0.0627 \$2.7370	\$0.0627 \$2.5830
33	Total Zone 4 NNS - Unnominated Gas Dth				=	\$0.0627	\$2.7997	\$2.6457
34	Zone 4 NNS - Unnominated Gas Dth					0	47,349	69,632

SCHEDULE 3A OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. DETAILS OF STORAGE GAS COSTS

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				Sep 24					Weighted
	Estimated	Estimated		Estimated	Estimated	Total	Total		Average
	Index	Fixed	Total	Index **	Fixed	Index	Fixed	Total	Price
Month	Volume	Price Vol	Volume	Price	Price	Price	Price	Price	for Stor W/D
Apr 21	95,540	50,000	145,540	2.7630	2.5970	\$263,977	\$129,850	\$393,827	\$2.7060
May 21	87,627	50,000	137,627	2.7050	2.5970	237,031	129,850	366,881	\$2.6658
Jun 21	68,450	50,000	118,450	2.7270	2.5970	186,663	129,850	316,513	\$2.6721
Jul 21	40,910	50,000	90,910	2.7580	2.5970	112,830	129,850	242,680	\$2.6695
Aug 21	31,579	50,000	81,579	2.7670	2.5970	87,379	129,850	217,229	\$2.6628
Sep 21	29,270	50,000	79,270	2.7550	2.5970	80,639	129,850	210,489	\$2.6553
Oct 21	44,041	50,000	94,041	2.7830	2.5970	122,566	129,850	252,416	\$2.6841

November 2020

				Oct 27					Weighted
	Estimated	Estimated		Estimated	Estimated	Total	Total		Average
	Index	Fixed	Total	Index **	Fixed	Index	Fixed	Total	Price
Month	Volume	Price Vol	Volume	Price	Price	Price	Price	Price	for Stor W/D
Apr 21	95,540	50,000	145,540	2.8680	2.5970	\$274,009	\$129,850	\$403,859	\$2.7749
May 21	87,627	50,000	137,627	2.8280	2.5970	247,809	129,850	377,659	\$2.7441
Jun 21	68,450	50,000	118,450	2.8570	2.5970	195,562	129,850	325,412	\$2.7472
Jul 21	40,910	50,000	90,910	2.8970	2.5970	118,516	129,850	248,366	\$2.7320
Aug 21	31,579	50,000	81,579	2.9070	2.5970	91,800	129,850	221,650	\$2.7170
Sep 21	29,270	50,000	79,270	2.8940	2.5970	84,707	129,850	214,557	\$2.7067
Oct 21	44,041	50,000	94,041	2.9270	2.5970	128,908	129,850	258,758	\$2.7515

December 2020

				Nov 20					Weighted
	Estimated	Estimated		Estimated	Estimated	Total	Total		Average
	Index	Fixed	Total	Index **	Fixed	Index	Fixed	Total	Price
Month	Volume	Price Vol	Volume	Price	Price	Price	Price	Price	for Stor W/D
Apr 21	95,540	50,000	145,540	2.5030	2.5970	\$239,137	\$129,850	\$368,987	\$2.5353
May 21	87,627	50,000	137,627	2.5030	2.5970	219,330	129,850	349,180	\$2.5372
Jun 21	68,450	50,000	118,450	2.5470	2.5970	174,342	129,850	304,192	\$2.5681
Jul 21	40,910	50,000	90,910	2.6050	2.5970	106,571	129,850	236,421	\$2.6006
Aug 21	31,579	50,000	81,579	2.6290	2.5970	83,021	129,850	212,871	\$2.6094
Sep 21	29,270	50,000	79,270	2.6270	2.5970	76,892	129,850	206,742	\$2.6081
Oct 21	44,041	50,000	94,041	2.6570	2.5970	117,017	129,850	246,867	\$2.6251

SCHEDULE 3A OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. DETAILS OF SUPPLY AREA GAS COSTS

	TEXAS GAS			Page 8 of 9
Line No	Zone 3-SGT Nominated Gas Costs	OCT 2020	NOV 2020	DEC 2020
1	Transportation charge per Dth	\$0.7589	\$0.7589	\$0.7589
2	Gas Costs FOB Receipt Point-Sch 3B	\$2.3550	\$2.7219	\$2.6029
3	Total Zone 3 SGT Nominated Costs per Dth	\$3.1139	\$3.4808	\$3.3618
4 5	Zone 4-NNS Nominated Gas Costs Transportation charge per Dth Gas Costs FOB Receipt Point-Sch 3B	\$0.0627 \$2.3906	\$0.0627 \$2.7768	\$0.0627 \$2.5966
6	Total Zone 4 NNS Nominated Costs per Dth	\$2.4533	\$2.8395	\$2,6593

SCHEDULE 3A OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. DETAILS OF SUPPLY AREA AND STORAGE GAS COSTS

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	TEXAS GAS - INC (TGT-9) UNNOMINATED (STORAGE) GAS COSTS		-	April May June July August Sept Oct	10% 15% 20% 15% 15% 10%	OCT 2020	NOV 2020	DEC 2020
8	Estimated Unnominated Dth of Gas to Be Us	ed				0	10,815	29,339
11 12 13 14	To be injected during subsequent April To be injected during subsequent May To be injected during subsequent June To be injected during subsequent July To be injected during subsequent Aug To be injected during subsequent Sept To be injected during subsequent Oct				_	0 0 0 0 0 0	1,082 1,622 2,163 1,622 1,622 1,622 1,082	2,934 4,401 5,868 4,401 4,401 4,401 2,933
16	Total Dth to be Injected in Subsequent Period	[0	10,815	29,339
17 18 19 20 21 22 23 24	Refer to Page 2 of 2 for weighted average calculations	Oct 2020 Weighted Average 2.7060 2.6658 2.6721 2.6695 2.6628 2.6553 2.6841		Weighted	Apr-21 May-21 Jun-21 Jul-21 Aug-21 Sep-21 Oct-21	\$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,002 \$4,451 \$5,942 \$4,431 \$4,407 \$4,390 \$2,977	\$7,439 \$11,166 \$15,070 \$11,445 \$11,484 \$11,478 \$7,701
	**Index price is net of basis discount, plus BP	fee						
25	Projected Storage Gas Cost				=	\$0	\$29,600	\$75,783
26	Average Cost Per Dth				_	\$0.0000	\$2.7369	\$2.5830
	ZONE 3 - SGT UNNOMINATED (Storage) Gransportation Costs Gas Costs FOB Receipt Point	AS COSTS			_	\$0.7589 \$0.0000	\$0.7589 \$2.7369	\$0.7589 \$2.5830
29	Total Zone 3 SGT - Unnominated Gas Dth				=	\$0.7589	\$3.4958	\$3.3419
30	Zone 3 SGT - Unnominated Gas Dth				,	0	10,815	29,339
***To	tal Purchases During Summer Refill Period include	requirements	s for TGT ar	nd INC storag	e refill and o	customer cons	umption	
	ZONE 3 - SGT NOMINATED (Supply) GAS Of Transportation charge per Dth Gas Costs FOB Receipt Point-Sch 3B	COSTS			_	\$0.7589 \$2.3116	\$0.7589 \$2.7539	\$0.7589 \$2.5920
33	Total Costs per Dth				-	\$3.0705	\$3.5128	\$3.3509

SCHEDULE 3A OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. DETAILS OF STORAGE GAS COSTS

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				Sep 24					Weighted
	Estimated	Estimated		Estimated	Estimated	Total	Total		Average
	Index	Fixed	Total	Index **	Fixed	Index	Fixed	Total	Price
Month	Volume	Price Vol	Volume	Price	Price	Price	Price	Price	for Stor W/D
Apr 21	95,540	50,000	145,540	2.7630	2.5970	\$263,977	\$129,850	\$393,827	\$2.7060
May 21	87,627	50,000	137,627	2.7050	2.5970	237,031	129,850	366,881	\$2.6658
Jun 21	68,450	50,000	118,450	2.7270	2.5970	186,663	129,850	316,513	\$2.6721
Jul 21	40,910	50,000	90,910	2.7580	2.5970	112,830	129,850	242,680	\$2.6695
Aug 21	31,579	50,000	81,579	2.7670	2.5970	87,379	129,850	217,229	\$2.6628
Sep 21	29,270	50,000	79,270	2.7550	2.5970	80,639	129,850	210,489	\$2.6553
Oct 21	44,041	50,000	94,041	2.7830	2.5970	122,566	129,850	252,416	\$2.6841

November 2020

				Oct 27					Weighted
	Estimated	Estimated		Estimated	Estimated	Total	Total		Average
	Index	Fixed	Total	Index **	Fixed	Index	Fixed	Total	Price
Month	Volume	Price Vol	Volume	Price	Price	Price	Price	Price	for Stor W/D
Apr 21	95,540	50,000	145,540	2.8680	2.5970	\$274,009	\$129,850	\$403,859	\$2.7749
May 21	87,627	50,000	137,627	2.8280	2.5970	247,809	129,850	377,659	\$2.7441
Jun 21	68,450	50,000	118,450	2.8570	2.5970	195,562	129,850	325,412	\$2.7472
Jul 21	40,910	50,000	90,910	2.8970	2.5970	118,516	129,850	248,366	\$2.7320
Aug 21	31,579	50,000	81,579	2.9070	2.5970	91,800	129,850	221,650	\$2.7170
Sep 21	29,270	50,000	79,270	2.8940	2.5970	84,707	129,850	214,557	\$2.7067
Oct 21	44,041	50,000	94,041	2.9270	2.5970	128,908	129,850	258,758	\$2,7515

December 2020

				Nov 20					Weighted
	Estimated	Estimated		Estimated	Estimated	Total	Total		Average
	Index	Fixed	Total	Index **	Fixed	Index	Fixed	Total	Price
Month	Volume	Price Vol	Volume	Price	Price	Price	Price	Price	for Stor W/D
Apr 21	95,540	50,000	145,540	2.5030	2.5970	\$239,137	\$129,850	\$368,987	\$2.5353
May 21	87,627	50,000	137,627	2.5030	2.5970	219,330	129,850	349,180	\$2.5372
Jun 21	68,450	50,000	118,450	2.5470	2.5970	174,342	129,850	304,192	\$2.5681
Jul 21	40,910	50,000	90,910	2.6050	2.5970	106,571	129,850	236,421	\$2.6006
Aug 21	31,579	50,000	81,579	2.6290	2.5970	83,021	129,850	212,871	\$2.6094
Sep 21	29,270	50,000	79,270	2.6270	2.5970	76,892	129,850	206,742	\$2.6081
Oct 21	44,041	50,000	94,041	2.6570	2.5970	117,017	129,850	246,867	\$2.6251

SCHEDULE 3B OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC CALCULATIONS OF PRICING USED ON SCHEDULE 3

, ¬	Average	Cost/DTH		\$2,1663	\$0,000	\$2,3550	\$2,3906	\$2.3116	\$2.2895		\$2.5761	\$0,000	\$2.7219	\$2.7768	\$2.7539	\$2.6861		\$2 4721	\$0.000	\$2.6029	\$2.5966	\$2.5920	\$2.5507	\$2.5393
_	Total	Cost		\$113.237	80	\$18,046	\$126,750	\$61,441	319,474		\$216,396	80	\$81,658	\$174,939	\$99,142	572,135		\$287.383	80	\$104,897	\$281,731	\$128,565	\$802,576	\$1,694,185
I	Total	DTH		52,273	0	7,663	53,021	26,580	139,537		84,000	0	30,000	63,000	36,000	213,000		116.250	0	40,300	108,500	49,600	314,650	667,187
Ŋ	ases	Total		\$59,787	\$0	\$8,887	\$52,739	\$36,180	157,593		\$96,186	\$0	\$29,140	\$96,162	\$46,624	268,112		\$89.175	80	\$38,939	\$123,433	\$62,607	\$314,154	\$739,859
ш	Estimated Index Purchases	Est Price		\$2.0580	\$2.1780	\$2.1430	\$2.1430	\$2.1430			\$2.8290	\$2.9490	\$2.9140	\$2.9140	\$2.9140	_		\$2.4600	\$2.5800	\$2.5450	\$2.5450	\$2.5450		
Ш	Estimat	DTH		29,051	0	4,147	24,610	16,883	74,691		34,000	0	10,000	33,000	16,000	93,000		36,250	0	15,300	48,500	24,600	124,650	292,341
۵		Total		\$53,450	\$0	\$9,159	\$74,011	\$25,261	161,881		\$120,210	\$0	\$52,518	\$78,777	\$52,518	\$304,023		\$198,208	\$0	\$65,958	\$158,298	\$65,958	\$488,422	\$954,326
O	urchases	Price		\$2.3017	\$0.0000	\$2.6050	\$2.6050	\$2.6050			\$2.4042	\$0.0000	\$2.6259	\$2.6259	\$2.6259			\$2.4776	\$0.0000	\$2.6383	\$2.6383	\$2.6383		
М	Fixed Price Purchases	ртн		23,222	0	3,516	28,411	6,697	64,846		50,000	0	20,000	30,000	20,000	120,000		80,000	0	25,000	000'09	25,000	190,000	374,846
A	ц	Pipeline	OCT 2020	ANR-SW	ANR-SE	TGAS - Z3	TGAS - Z4	TGAS- INC (Z3)	Total	NOV 2020	ANR-SW	ANR-SE	TGAS - Z3	TGAS - Z4	TGAS- INC (Z3)	Total	DEC 2020	ANR-SW	ANR-SE	TGAS - Z3	TGAS - Z4	TGAS- INC (Z3)	Total	19 Grand totals
Line	8 N			_	7	က	4	2	9		7	∞	ത	10	=	12		13	14	15	16	17	18	19

SCHEDULE 3C OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS , INC DETAILS OF PRICING INDEX GAS

Line No		OCT 2020	NOV 2020	DEC 2020
	Southwest:		ANR	
1	NYMEX (Henry Hub) Closing Price	\$2.248	\$3.019	\$2.650
2	Adjustment to SW ANR basis	-0.200	-0.200	-0.200
2		2.048	2.819	2.450
3	Adjustment to recognize BP arrangement	0.010	0.010	0.010
4	Updated Adjusted Index Price	\$2.058	\$2.829	\$2.460
	Southeast:			
5	NYMEX (Henry Hub) Closing Price	\$2.248	\$3.019	\$2.650
6	Adjustment to SE ANR basis	-0.080	-0.080	-0.080
		\$2.168	\$2.939	\$2.570
7	Adjustment to recognize BP arrangement	0.010	0.010	0.010
8	Updated Adjusted Index Price	\$2.178	\$2.949	\$2.580
	Zone 3 & Zone 4:	TGA	S (and TGAS-II	NC)
9	Zone 3 & Zone 4: NYMEX (Henry Hub) Closing Price	TGA: \$2.248	S (and TGAS-I I \$3.019	NC) \$2.650
9 10		\$2.248 -0.115	\$3.019 -0.115	\$2.650 -0.115
10	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis	\$2.248 -0.115 2.133	\$3.019 -0.115 2.904	\$2.650 -0.115 2.535
10 11	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis Adjustment to recognize BP arrangement	\$2.248 -0.115 2.133 0.010	\$3.019 -0.115 2.904 0.010	\$2.650 -0.115 2.535 0.010
10	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis	\$2.248 -0.115 2.133	\$3.019 -0.115 2.904	\$2.650 -0.115 2.535
10 11	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis Adjustment to recognize BP arrangement	\$2.248 -0.115 2.133 0.010	\$3.019 -0.115 2.904 0.010	\$2.650 -0.115 2.535 0.010
10 11	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis Adjustment to recognize BP arrangement	\$2.248 -0.115 2.133 0.010	\$3.019 -0.115 2.904 0.010	\$2.650 -0.115 2.535 0.010
10 11 12	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis Adjustment to recognize BP arrangement Updated Adjusted Index Price	\$2.248 -0.115 2.133 0.010 \$2.143	\$3.019 -0.115 2.904 0.010 \$2.914	\$2.650 -0.115 2.535 0.010 \$2.545
10 11 12 13 14	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis Adjustment to recognize BP arrangement Updated Adjusted Index Price	\$2.248 -0.115 2.133 0.010 \$2.143 Sep 24	\$3.019 -0.115 2.904 0.010 \$2.914 Oct 27	\$2.650 -0.115 2.535 0.010 \$2.545
10 11 12 13 14 15	NYMEX (Henry Hub) Closing Price Adjustment to to TGAS basis Adjustment to recognize BP arrangement Updated Adjusted Index Price Henry Hub Closing Price at	\$2.248 -0.115 2.133 0.010 \$2.143 Sep 24 \$2.248	\$3.019 -0.115 2.904 0.010 \$2.914 Oct 27 \$3.019	\$2.650 -0.115 2.535 0.010 \$2.545 Nov 20 \$2.650