### **FILED**

December 27, 2017

#### INDIANA UTILITY

OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC I.U.R.C. GAS SERVICE TARIFF ORIGINAL VOLUME NO. 10

### **REGULATORY COMMISSION**

FIRST 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

	Actual	Estimated	Estimated
RATE	JAN 2018	FEB 2018	MAR 2018
All Sales Rates	\$0.3967 /Therm	\$0.4223 /Therm	\$0.4485 /Therm

BASE RATES EFFECTIVE OCTOBER 25, 2017 IN ACCORDANCE WITH INDIANA UTILITY REGULATORY ORDER ISSUED UNDER CAUSE NO. 44891.

		Actual  JAN 2018	Estimated FEB 2018	Estimated MAR 2018
RATE	BASE RATE	ADJUSTED RATE	ADJUSTED RATE	ADJUSTED RATE
11	\$0.4476 /Therm	\$0.8443 /Therm	\$0.8699 /Therm	\$0.8961 /Therm
12	\$0.1742 /Therm	\$0.5709 /Therm	\$0.5965 /Therm	\$0.6227 /Therm
14	\$0.3726 /Therm	\$0.7693 /Therm	\$0.7949 /Therm	\$0.8211 /Therm
41	\$0.5076 /Therm	\$0.9043 /Therm	\$0.9299 /Therm	\$0.9561 /Therm
42	\$0.1742 /Therm	\$0.5709 /Therm	\$0.5965 /Therm	\$0.6227 /Therm
44	\$0.3726 /Therm	\$0.7693 /Therm	\$0.7949 /Therm	\$0.8211 /Therm
91	\$0.4776 /Therm	\$0.8743 /Therm	\$0.8999 /Therm	\$0.9261 /Therm
92	\$0.1512 /Therm	\$0.5479 /Therm	\$0.5735 /Therm	\$0.5997 /Therm
94	\$0.1726 /Therm	\$0.5693 /Therm	\$0.5949 /Therm	\$0.6211 /Therm

EFFECTIVE FOR THE CONSUMPTION MONTHS OF: JAN 2018 FEB 2018 MAR 2018

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

A Townson	Bill At		Bill At			
Consumption	Monthly		Factor		6.05	D/ Ch
JAN 2018	Update Factor		Per Order		\$ Change	% Change
	40.000	tree .	** ***	line V		
ANR	\$0.3967	/I herm	\$0.4086	/Therm		
Dth	200		Timero			1275526
5	\$57.55		\$58.14		-\$0.59	-1.01%
10	\$100.34		\$101.53		-\$1.19	-1.17%
15	\$143.14		\$144.92		-\$1.78	-1.23%
20	\$185.93		\$188.31		-\$2.38	-1.26%
25	\$228.73		\$231.70		-\$2.97	-1.28%
TGAS	\$0.3967	/Therm	\$0.4086	/Therm		
Dth						
5	\$60.55		\$61.14		-\$0.01	-0.02%
10	\$106.34		\$107.53		\$0.00	0.00%
15	\$152.14		\$153.92		-\$0.59	-0.38%
20	\$197.93		\$200.31		-\$1.19	-0.59%
25	\$243.73		\$246.70		-\$1.78	-0.72%
INC	\$0.3967	/Therm	\$0.4086	/Therm		
Dth						
5	\$59.05		\$59.64		-\$0.01	-0.02%
10	\$103.34		\$104.53		\$0.00	0.00%
15	\$147.64		\$149.42		-\$0.59	-0.39%
20	\$191.93		\$194.31		-\$1.19	-0.61%
25	\$236.23		\$239.20		-\$1.78	-0.74%

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

Consumption	Bill At Monthly		Bill At Factor			
	Update Factor		Per Order		\$ Change	% Change
FEB 2018	10,700,300,000				C. (1) C. 40.	2 4 2 7 7 7
ANR	\$0.4223	/Therm	\$0.4223	/Therm		
Dth						
5	\$58.83		\$58.83		\$0.00	0.00%
10	\$102.90		\$102.90		\$0.00	0.00%
15	\$146.98		\$146.98		\$0.00	0.00%
20	\$191.05		\$191.05		\$0.00	0.00%
25	\$235.13		\$235.13		\$0.00	0.00%
TGAS	\$0.4223	/Therm	\$0.4223	/Therm		
Dth						
5	\$61.83		\$61.83		\$0.00	0.00%
10	\$108.90		\$108.90		\$0.00	0.00%
15	\$155.98		\$155.98		\$0.00	0.00%
20	\$203.05		\$203.05		\$0.00	0.00%
25	\$250.13		\$250.13		\$0.00	0.00%
INC	\$0,4223	/Therm	\$0.4223	/Therm		
Dth						
5	\$60.33		\$60.33		\$0.00	0.00%
10	\$105.90		\$105.90		\$0.00	0.00%
15	\$151.48		\$151.48		\$0.00	0.00%
20	\$197.05		\$197.05		\$0.00	0.00%
25	\$242.63		\$242.63		\$0.00	0.00%

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

Consumption	Bill At Monthly		Bill At Factor			
MAD BOAD	Update Factor		Per Order		\$ Change	% Change
MAR 2018	And ENGL					
ANR	\$0.4485	/Therm	\$0.4485	/Therm		
Dth						
5	\$60.14		\$60.14		\$0.00	0.00%
10	\$105.52		\$105.52		\$0.00	0.00%
15	\$150.91		\$150.91		\$0.00	0.00%
20	\$196.29		\$196.29		\$0.00	0.00%
25	\$241.68		\$241.68		\$0.00	0.00%
TGAS	\$0.4485	/Therm	\$0.4485	/Therm		
Dth						
5	\$63.14		\$63.14		\$0.00	0.00%
10	\$111.52		\$111.52		\$0.00	0.00%
15	\$159.91		\$159.91		\$0.00	0.00%
20	\$208.29		\$208.29		\$0.00	0.00%
25	\$256.68		\$256.68		\$0.00	0.00%
INC	\$0.4485	/Therm	\$0.4485	/Therm		
Dth						
5	\$61.64		\$61.64		\$0.00	0.00%
10	\$108.52		\$108.52		\$0.00	0.00%
15	\$155.41		\$155.41		\$0.00	0.00%
20	\$202.29		\$202.29		\$0.00	0.00%
25	\$249.18		\$249.18		\$0.00	0.00%

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

	Dill At	Bill At		
Consumeting	Bill At	Currently		
Consumption	Proposed	Approved	6 Ob	0/ 04
7217 4412	GCA Factor	GCA Factor	\$ Change	% Change
JAN 2018	0.0101010			
ANR	\$0.3967 /T	herm \$0.4348 /Ther	m (December 2017 Flex)	
Dth				
5	\$57.55	\$55.18	\$2.37	4.30%
10	\$100.34	\$95.61	\$4.73	4.95%
15	\$143.14	\$136.04	\$7.10	5.22%
20	\$185.93	\$176.47	\$9.46	5.36%
25	\$228.73	\$216.90	\$11.83	5.45%
TGAS	\$0.3967 /T	herm \$0.4348 /Ther	m (December 2017 Flex)	
Dth				
5	\$60.55	\$58.94	\$1.61	2.73%
10	\$106.34	\$103.13	\$3.21	3.11%
15	\$152.14	\$147.32	\$4.82	3.27%
20	\$197.93	\$191.51	\$6.42	3.35%
25	\$243.73	\$235.70	\$8.03	3.41%
INC	\$0.3967 /T	herm \$0.4348 /Ther	m (December 2017 Flex)	
Dth				
5	\$59.05	\$57.17	\$1.88	3.29%
10	\$103.34	\$99.59	\$3.75	3.77%
15	\$147.64	\$142.01	\$5.63	3.96%
20	\$191.93	\$184.43	\$7.50	4.07%
25	\$236.23	\$226.85	\$9.38	4.13%

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

	D.111 A.	Bill At		
ACTION OF	Bill At	Currently		
Consumption	Proposed	Approved	9.57	
Later Sc VZ.	GCA Factor	GCA Factor	\$ Change	% Change
FEB 2018				
ANR	\$0.4223 /The	erm \$0.4348 /Ther	m (December 2017 Flex)	
Dth				
5	\$58.83	\$55,18	\$3.65	6.61%
10	\$102.90	\$95.61	\$7.29	7.62%
15	\$146.98	\$136.04	\$10.94	8.04%
20	\$191.05	\$176.47	\$14.58	8.26%
25	\$235.13	\$216.90	\$18.23	8.40%
TGAS	\$0.4223 /The	erm \$0.4348 /Ther	m (December 2017 Flex)	
Dth			A. J. S.	
5	\$61.83	\$58.94	\$2.89	4.90%
10	\$108.90	\$103.13	\$5.77	5.59%
15	\$155.98	\$147.32	\$8.66	5.88%
20	\$203.05	\$191.51	\$11.54	6.03%
25	\$250.13	\$235.70	\$14.43	6.12%
INC	\$0.4223 /The	erm \$0.4348 /Ther	m (December 2017 Flex)	
Dth			***************************************	
5	\$60.33	\$57.17	\$3.16	5.53%
10	\$105.90	\$99.59	\$6.31	6.34%
15	\$151.48	\$142.01	\$9.47	6.67%
20	\$197.05	\$184.43	\$12.62	6.84%
25	\$242.63	\$226,85	\$15.78	6.96%

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

		Bill At		
	Bill At	Currently		
Consumption	Proposed	Approved		
	GCA Factor	GCA Factor	\$ Change	% Change
MAR 2018				G. 100 100 TV
ANR	\$0.4485 /Therm	\$0.4348 /Then	m (December 2017 Flex)	
Dth				
5	\$60.14	\$55.18	\$4.96	8.99%
10	\$105.52	\$95.61	\$9.91	10.37%
15	\$150.91	\$136.04	\$14.87	10.93%
20	\$196.29	\$176.47	\$19.82	11.23%
25	\$241.68	\$216.90	\$24.78	11.42%
TGAS	\$0.4485 /Therm	\$0.4348 /Then	m (December 2017 Flex)	
Dth				
5	\$63.14	\$58.94	\$4.20	7.13%
10	\$111.52	\$103.13	\$8.39	8.14%
15	\$159.91	\$147.32	\$12.59	8.55%
20	\$208.29	\$191.51	\$16.78	8.76%
25	\$256.68	\$235.70	\$20.98	8.90%
INC	\$0.4485 /Therm	\$0.4348 /There	m (December 2017 Flex)	
Dth				
5	\$61.64	\$57.17	\$4.47	7.82%
10	\$108.52	\$99.59	\$8.93	8.97%
15	\$155.41	\$142.01	\$13.40	9.44%
20	\$202.29	\$184.43	\$17.86	9.68%
25	\$249.18	\$226.85	\$22.33	9.84%

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

		Bill At		
	Bill At	Prior Year		
Consumption	Proposed	Approved		
	GCA Factor	GCA Factor	\$ Change	% Change
JAN 2018				
ANR	\$0.3967 /The	erm \$0.4213 /Thern	n (January 2017 Flex)	
Dth				
5	\$57.55	\$53.85	\$3.70	6.87%
10	\$100.34	\$93.20	\$7.14	7.66%
15	\$143.14	\$132.55	\$10.59	7.99%
20	\$185.93	\$171.90	\$14.03	8.16%
25	\$228.73	\$211.25	\$17.48	8.27%
TGAS	\$0.3967 /The	erm \$0.4213 /Thern	n (January 2017 Flex)	
Dth			A THE REAL PROPERTY.	
5	\$60.55	\$57.61	\$2.94	5.10%
10	\$106.34	\$100.72	\$5.62	5.58%
15	\$152.14	\$143.83	\$8.31	5.78%
20	\$197.93	\$186.94	\$10.99	5.88%
25	\$243.73	\$230.05	\$13.68	5.95%
INC	\$0.3967 /The	erm \$0.4213 /Thern	n (January 2017 Flex)	
Dth			reference Annia er segre e er refere	
5	\$59.05	\$55.84	\$3.21	5.75%
10	\$103.34	\$97.18	\$6.16	6.34%
15	\$147.64	\$138.52	\$9.12	6.58%
20	\$191.93	\$179.86	\$12.07	6.71%
25	\$236.23	\$221.20	\$15.03	6.79%

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

		Bill At		
	Bill At	Prior Year		
Consumption	Proposed	Approved		
	GCA Factor	GCA Factor	\$ Change	% Change
FEB 2018			10000	
ANR	\$0.4223 /Therm	\$0.4277 /Ther	m (February 2017 Flex)	
Dth				
5	\$58.83	\$54.17	\$4.66	8.60%
10	\$102.90	\$93.84	\$9.06	9.65%
15	\$146.98	\$133.51	\$13.47	10.09%
20	\$191.05	\$173.18	\$17.87	10.32%
25	\$235.13	\$212.85	\$22.28	10.47%
TGAS	\$0.4223 /Therm	\$0.4277 /Ther	m (February 2017 Flex)	
Dth				
5	\$61.83	\$57.93	\$3.90	6.73%
10	\$108.90	\$101.36	\$7.54	7.44%
15	\$155.98	\$144.79	\$11.19	7.73%
20	\$203.05	\$188.22	\$14.83	7.88%
25	\$250.13	\$231.65	\$18.48	7.98%
INC	\$0.4223 /Therm	\$0.4277 /Ther	m (February 2017 Flex)	
Dth				
5	\$60.33	\$56.16	\$4.17	7.43%
10	\$105.90	\$97.82	\$8.08	8.26%
15	\$151.48	\$139.48	\$12.00	8.60%
20	\$197.05	\$181.14	\$15.91	8.78%
25	\$242,63	\$222.80	\$19.83	8.90%

Cause No. 44891 GCA-1

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

		Bill At		
	Bill At	Prior Year		
Consumption	Proposed	Approved		
	GCA Factor	GCA Factor	\$ Change	% Change
MAR 2018			The second second	The state of the s
ANR	\$0.4485 /Therm	\$0,4214 /Ther	m (March 2017 Flex)	
Dth				
5	\$60.14	\$53.86	\$6.28	11.66%
10	\$105.52	\$93.21	\$12.31	13.21%
15	\$150.91	\$132.57	\$18.34	13.83%
20	\$196.29	\$171.92	\$24.37	14.18%
25	\$241.68	\$211.28	\$30.40	14.39%
TGAS	\$0.4485 /Therm	\$0.4214 /Ther	m (March 2017 Flex)	
Dth				
5	\$63.14	\$57.62	\$5.52	9.58%
10	\$111.52	\$100.73	\$10.79	10.71%
15	\$159.91	\$143.85	\$16.06	11.16%
20	\$208.29	\$186.96	\$21.33	11.41%
25	\$256.68	\$230.08	\$26.60	11.56%
INC	\$0.4485 /Therm	\$0.4214 /Ther	m (March 2017 Flex)	
Dth				
5	\$61.64	\$55.85	\$5.79	10.37%
10	\$108.52	\$97.19	\$11.33	11.66%
15	\$155.41	\$138.54	\$16.87	12.18%
20	\$202.29	\$179.88	\$22.41	12.46%
25	\$249.18	\$221.23	\$27.95	12.63%

## SCHEDULE 1 OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC

## GAS COST ADJUSTMENT FOR THE MONTHS OF JANUARY, FEBRUARY, AND MARCH 2018 FOR CONSUMPTION BEGINNING DECEMBER 15, 2017

Cause No. 44891 GCA-1

Ln	Estimated Cost of Gas to be Recovered	A JAN 2018	B FEB 2018	C MAR 2018	D TOTAL
140.	Estimated Cost of Gas to be Necovered	JAN 2010	FEB 2010	WAR 2010	TOTAL
1	Pipeline Gas Cost - Fixed Demand (Sch 3, Col F, Ln 16)	\$392,319	\$375,618	\$392,319	\$1,160,256
1A	Pipeline Gas Cost - Commodity and Other (Sch 3, Col G, Ln 16)	\$1,959,000	\$1,595,570	\$1,226,605	\$4,781,175
2	Contracted Storage	\$0	\$0	\$0	\$0
3	Gas Injected/ Withdrawn from Storage	\$0	\$0	\$0	\$0
4	Total Estimated Gas Cost	\$2,351,319	\$1,971,188	\$1,618,924	\$5,941,431
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	\$2,351,319	\$1,971,188	\$1,618,924	\$5,941,431
	Estimated Sales Volume				
8	Total Estimated Sales in DTH (Sch 2)	636,687	499,694	385,119	1,521,500
9	Less: Sales under schedules with provisions for changes in gas costs	0	0	0	0
10	Net Sales Subject to Gas Cost Adjustment	636,687	499,694	385,119	1,521,500
11	Percent of Total Sales	41.85%	32.84%	25.31%	100.00%
12	Gas Cost Variance (Sch 12B, Ln 16 * Ln 11)	\$184,035	\$144,414	\$111,301	439,750
13	Excess Return Reduction	0	0	0	0
14	Total Variance	\$184,035	\$144,414	\$111,301	\$439,750
15	Amounts to be Refunded (Sch 12A, Ln 13 * Ln 11)	\$47,289	\$37,108	\$28,600	\$112,997
16	Net Gas Costs (From Ln 7)	\$2,351,319	\$1,971,188	\$1,618,924	\$5,941,431
17	Total Costs to be Recovered Ln 14 - Ln 15 + Ln 16)	\$2,488,065	\$2,078,494	\$1,701,625	\$6,268,184
18	Total Cost to be Recovered per Dth Sales (Ln 17 / Ln 10)	\$3.908	\$4.160	\$4.418	
19	Gas Cost Adjustment Charge with URT (Ln 20 / .9851)	\$3.967	\$4.223	\$4.485	

## SCHEDULE 3 OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC.

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PURCHASED GAS COST - ESTIMATED FOR PERIODS JANUARY, FEBRUARY, AND MARCH 2018

В H C D E F G Line Month and Supplier Rates **Dth Purchases Estimated Cost** No. Source Commodity Commodity Demand Demand Demand Commodity Total **JAN 2018** 10,212 1 ANR FSS \$4.1303 \$42,179 2 ANR ST-CG 132,761 \$2.9271 \$388,606 3 ANR SA-ST 10,175 \$8,4203 \$85,677 116,250 \$2.7855 \$70,360 \$323,814 4 ANR SA-CG 4.795 \$14.6736 5 ANR NNS 3,000 \$6.8750 \$20,625 \$1.2500 6 ANR GATHERING 725 \$906 28,907 249,011 7 Totals \$219,747 \$712,420 \$932,167 8 TXG SGT-3N 37,200 \$3.8737 \$144,102 42,972 \$3.4684 9 TXG SGT-3U \$149,044 411,866 \$2.9728 10 TXG NNS-4N 124,000 \$0.4190 \$172,572 \$368,627 11 TXG NNS-4U 89,984 \$2.7722 \$249,454 12 Totals 411,866 \$172,572 294,156 911,227 \$1,083,799 13 TXG- INC SGT-3N 43,400 \$3.7216 \$161,517 14 TXG- INC SGT-3U 50,120 \$3.4684 \$173,836 \$0 15 Totals 93,520 \$335,353 \$335,353 16 Grand Totals 440,773 636,687 \$392,319 \$1,959,000 \$2,351,319

# SCHEDULE 3 OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC. PURCHASED GAS COST - ESTIMATED FOR PERIODS JANUARY, FEBRUARY, AND MARCH 2018

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	A	В	C	D	E	F	G	Ĥ
Line	Month and	Dth Pt	urchases	Suppli	er Rates		<b>Estimated Cost</b>	
No.	Source	Demand	Commodity	Demand	Commodity	Demand	Commodity	Total
	FEB 2018							
1	ANR FSS	10,212		\$4.1303		\$42,179		
2	ANR ST-CG		104,581		\$2.9271		\$306,118	
1	3 ANR SA-ST	10,175		\$8.4203		\$85,677		
4	ANR SA-CG	4,795	93,800	\$14.6736	\$2.9514	\$70,360	\$276,841	
	ANR NNS	3,000		\$6.8750		\$20,625		
6	ANR GATHERING	725		\$1.2500		\$906		
3	7 Totals	28,907	198,381			\$219,747	\$582,959	\$802,706
8	TXG SGT-3N		28,000		\$3.8552		\$107,946	
9	TXG SGT-3U		27,927		\$3.6456		\$101,811	
10	TXG NNS-4N	372,008	103,600	\$0.4190	\$3.1156	\$155,871	\$322,776	
11	TXG NNS-4U		64,912		\$2.9494		\$191,451	
12	2 Totals	372,008	224,439			\$155,871	723,984	\$879,855
13	TXG- INC SGT-3N		36,400		\$3.8757		\$141,075	
14	TXG- INC SGT-3U		40,474		\$3.6456	-	\$147,552	
15	5 Totals		76,874				\$288,627	\$288,627
16	Grand Totals	400,915	499,694			\$375,618	\$1,595,570	\$1,971,188

## SCHEDULE 3 OHIO VALLEY GAS CORPORATION OHIO VALLEY GAS, INC.

### PURCHASED GAS COST - ESTIMATED FOR PERIODS JANUARY, FEBRUARY, AND MARCH 2018

Page 3 of 3 D E H B C F G **Dth Purchases Estimated Cost** Line Month and Supplier Rates No. Source Commodity Commodity Commodity Total Demand Demand Demand MAR 2018 10,212 \$4.1303 \$42,179 1 ANR FSS \$2.9271 \$214,841 2 ANR ST-CG 73,397 3 ANR SA-ST 10,175 \$8.4203 \$85,677 4 ANR SA-CG 4,795 \$14.6736 \$2.9477 \$70,360 80,600 \$237,585 3,000 \$6,8750 \$20,625 5 ANR NNS 6 ANR GATHERING 725 \$1.2500 \$906 28,907 153,997 \$219,747 \$452,426 \$672,173 7 Totals 8 TXG SGT-3N 15,500 \$3.9068 \$60,555 27,500 9 TXG SGT-3U \$3.6456 \$100,254 411,866 83,700 \$172,572 10 TXG NNS-4N \$0.4190 \$3.1149 \$260,717 11 TXG NNS-4U 48,897 \$2.9494 \$144,217 411,866 175,597 \$172,572 \$565,743 12 Totals \$738,315 13 TXG- INC SGT-3N 34,100 \$3.8220 \$130,330 14 TXG- INC SGT-3U 21,425 \$3.6456 \$78,106 55,525 \$208,436 15 Totals \$208,436 \$1,618,924 440,773 16 Grand Totals 385,119 \$392,319 \$1,226,605

# 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		JAN 2018	FEB 2018	MAR 2018
No.	Southwest			
1	Estimated Dth -Southwest - Groups 1 & 2 - ETS/FTS	116,250	93,800	80,600
2	Transportation charge per Dth	\$0.0243	\$0.0243	\$0.0243
3	Gas Costs FOB Receipt Point-Sch 3B	\$2.7612	\$2.9271	\$2.9234
4	Total Costs per Dth	\$2.7855	\$2.9514	\$2.9477
5	Total Costs-Southwest	\$323,814	\$276,841	\$237,585
	Southeast			
6	Estimated Dth - Southeast - Groups 1 & 2 - ETS/FTS	0	0	0
7	Transportation charge per Dth	\$0.0169	\$0.0169	\$0.0169
8	Gas Costs FOB Receipt Point-Sch 3B	\$0.0000	\$0.0000	\$0.0000
9	Total Costs per Dth	\$0.0169	\$0.0169	\$0.0169
10	Total Costs-Southeast	\$0	\$0	\$0
		hour our		
11	Total Costs (L11 & L16) - Supply Area to City Gate (SA CG)	\$323,814	\$276,841	\$237,585
12	Total Dth	116,250	93,800	80,600
13	Average Cost per Dth - Supply Area to City Gate	\$2.7855	\$2.9514	\$2.9477

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

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TEXAS GAS (TGT Zone 3 & 4)

Line No	UNNOMINATED (STORAGE) GAS COSTS	(storage re	fill allocati	ons)	Injection Percentage		FEB 2018	MAR 2018
1				April	10%			
2				May	15%			
3				June	20%			
4				July	15%			
5				August	15%			
6				Sept	15%			
7				Oct	10%			
8	Estimated Unnominated Dth of Gas to Be Us	sed				132,956	92,839	76,39
à	To be injected during subsequent April					13,296	9,284	7,64
	To be injected during subsequent May					19,943	13,926	11,46
	To be injected during subsequent June					26,591	18,568	15,27
	To be injected during subsequent July					19,943	13,926	11,46
	To be injected during subsequent Aug					19,943	13,926	11,46
	To be injected during subsequent Sept					19,943	13,926	11,46
15	To be injected during subsequent Oct					13,296	9,283	7,63
16	Total Dth to be Injected in Subsequent Perio	d				132,955	92,839	76,39
		Jan 2018	Feb 2018	Mar 2018				
			Weighted					
17		Average		/ · · · · · · · · · · · · · · · · · · ·				
	Defects Description of the description		Average	Average	A 40	604 000	E00 100	CO4 00
	Refer to Page 2 of 2 for weighted average	\$2.6195				\$34,829	\$26,492	\$21,80
	calculations	2.6372		2.8507		52,594	39,699	32,66
20		2.6908	2.8777			71,551	53,433	43,96
21		2.7347	2.9033	2.9033	Jul-18	54,538	40,431	33,27
22		2.7602	2.9106	2.9106	Aug-18	55,047	40,533	33,35
23		2.7721	2.9080	2.9080	Sep-18	55,284	40,497	33,32
24		2.7506	2.9121	2.9121	Oct-18	36,572	27,033	22,24
	**Index price is net of basis discount, plus BF	o fee						
25		100				£360 41E	£260 110	\$220,63
20	Projected Storage Gas Cost					\$360,415	\$268,118	\$220,03
26	Average Cost Per Dth					\$2.7108	\$2.8880	\$2.888
	ZONE 3- SGT UNNOMINATED (Storage) G	AS COSTS						
	Transportation Costs					\$0.7576	\$0.7576	\$0.757
28	Gas Costs FOB Receipt Point					\$2,7108	\$2.8880	\$2.888
29	Total Zone 3 SGT - Unnominated Gas Dth					\$3.4684	\$3.6456	\$3.645
30	Zone 3 SGT - Unnominated Gas Dth					42,972	27,927	27,50
30	ZONE 4. NNS HNNOMINATED (Storage) C	AS COSTS						
	ZONE 4- MNS UNNOMINATED (Storage) G					\$0.0614	\$0.0614	\$0.061
	ZONE 4- NNS UNNOMINATED (Storage) G Transportation Costs							
31	Transportation Costs Gas Costs FOB Receipt Point				1.0	\$2.7108	\$2.8880	\$2.888
31 32	Transportation Costs					\$2.7108 \$2.7722	\$2.8880 \$2.9494	\$2.888 \$2.949

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

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January	201	8
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Month	Estimated Index Volume	Estimated Fixed Price Vol	Total Volume	Dec 26 Estimated Index ** Price	Estimated Fixed Price	Total Index Price	Total Fixed Price	Total Price	Weighted Average Price for Stor W/D
Apr 17	95,540	40,000	135,540	2.4780	2.9575	\$236,748	\$118,300	\$355,048	\$2.6195
May 17	87,627	40,000	127,627	2.4910	2.9575	218,279	118,300	336,579	\$2.6372
Jun 17	68,450	40,000	108,450	2.5350	2.9575	173,521	118,300	291,821	\$2.6908
Jul 17	56,503	40,000	96,503	2.5770	2.9575	145,608	118,300	263,908	\$2.7347
Aug 17	44,039	40,000	84,039	2.5810	2.9575	113,665	118,300	231,965	\$2.7602
Sep 17	35,300	40,000	75,300	2.5620	2.9575	90,439	118,300	208,739	\$2.7721
Oct 17	50,272	40,000	90,272	2.5860	2.9575	130,003	118,300	248,303	\$2.7506

### February 2018

Month	Estimated Index Volume	Estimated Fixed Price Vol	Total Volume	Nov 22 Estimated Index ** Price	Estimated Fixed Price	Total Index Price	Total Fixed Price	Total Price	Weighted Average Price for Stor W/D
Apr 17	95,540	40,000	135,540	2.8100	2.9575	\$268,467	\$118,300	\$386,767	\$2.8535
May 17	87,627	40,000	127,627	2.8020	2.9575	245,531	118,300	363,831	\$2.8507
Jun 17	68,450	40,000	108,450	2.8310	2.9575	193,782	118,300	312,082	\$2.8777
Jul 17	56,503	40,000	96,503	2.8650	2.9575	161,881	118,300	280,181	\$2.9033
Aug 17	44,039	40,000	84,039	2.8680	2.9575	126,304	118,300	244,604	\$2.9106
Sep 17	35,300	40,000	75,300	2.8520	2.9575	100,676	118,300	218,976	\$2.9080
Oct 17	50,272	40,000	90,272	2.8760	2.9575	144,582	118,300	262,882	\$2.9121

### March 2018

Month	Estimated Index Volume	Estimated Fixed Price Vol	Total Volume	Nov 22 Estimated Index ** Price	Estimated Fixed Price	Total Index Price	Total Fixed Price	Total Price	Weighted Average Price for Stor W/D
Apr 17	95,540	40,000	135,540	2.8100	2.9575	\$268,467	\$118,300	\$386,767	\$2.8535
May 17	87,627	40,000	127,627	2.8020	2.9575	245,531	118,300	363,831	\$2.8507
Jun 17	68,450	40,000	108,450	2.8310	2.9575	193,782	118,300	312,082	\$2.8777
Jul 17	56,503	40,000	96,503	2.8650	2.9575	161,881	118,300	280,181	\$2.9033
Aug 17	44,039	40,000	84,039	2.8680	2.9575	126,304	118,300	244,604	\$2.9106
Sep 17	35,300	40,000	75,300	2.8520	2.9575	100,676	118,300	218,976	\$2.9080
Oct 17	50,272	40,000	90,272	2.8760	2.9575	144,582	118,300	262,882	\$2.9121

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

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TEXAS GAS

Line		JAN 2018	FEB 2018	MAR 2018
No	Zone 3-SGT Nominated Gas Costs			
1	Transportation charge per Dth	\$0.7576	\$0.7576	\$0.7576
2	Gas Costs FOB Receipt Point-Sch 3B	\$3.1161	\$3.0976	\$3.1492
3	Total Zone 3 SGT Nominated Costs per Dth	\$3.8737	\$3.8552	\$3,9068
	Zone 4-NNS Nominated Gas Costs			
4	Transportation charge per Dth	\$0.0614	\$0.0614	\$0.0614
5	Gas Costs FOB Receipt Point-Sch 3B	\$2.9114	\$3.0542	\$3.0535
6	Total Zone 4 NNS Nominated Costs per Dth	\$2.9728	\$3.1156	\$3.1149

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

Page 9 of 9

									A. A. C. T. LO.
		S GAS - INC (TGT-9)							
1		MINATED (STORAGE) GAS COSTS					JAN 2018	FEB 2018	MAR 2018
	1				April	10%			
	2				May	15%			
	3				June	20%			
	4				July	15%			
	5				August	15%			
	6				Sept	15%			
	7				Oct	10%			
	8 Estima	ited Unnominated Dth of Gas to Be Us	sed				50,120	40,474	21,425
	n Tobo	injected during subsequent April					E 042	4.047	2 1 4 2
							5,012	4,047	2,142
		njected during subsequent May					7,518	6,071	3,214
		njected during subsequent June					10,024	8,095	4,285
		injected during subsequent July					7,518	6,071	3,214
1	13 To be	njected during subsequent Aug					7,518	6,071	3,214
	14 To be	njected during subsequent Sept					7,518	6,071	3,214
1	15 To be	njected during subsequent Oct					5,012	4,048	2,142
	16 Total D	Oth to be Injected in Subsequent Perio	od			l) e	50,120	40,474	21,425
				Feb 2018 Weighted					
-	17		Average	Average	Average				
	18 Refer t	o Page 2 of 2 for weighted average	\$2.6195	\$2.8535	\$2.8535	Apr-18	\$13,129	\$11,548	\$6,112
	19 calcula		2.6372	2.8507	2.8507	May-18	19,826	17,307	9,162
	20	19313	2.6908	2.8777	2.8777	Jun-18	26,973	23,295	12,331
	21		2.7347	2.9033	2.9033	Jul-18	20,559	17,626	9,331
	22		2.7602	2.9106	2.9106	Aug-18	20,751	17,670	9,355
	23		2.7721	2.9080	2.9080	Sep-18	20,841	17,654	9,346
-	24		2.7506	2.9121	2.9121	Oct-18	13,786	11,788	6,237
12	25 Project	ed Storage Gas Cost					\$135,865	\$116,888	\$61,874
2	26 Averag	e Cost Per Dth					\$2.7108	\$2.8880	\$2.8880
	ZONE	3 - SGT UNNOMINATED (Storage)	GAS COSTS						
2		ortation Costs					\$0.7576	\$0.7576	\$0.7576
		osts FOB Receipt Point					\$2.7108	\$2.8880	\$2.8880
2	29 Total Z	one 3 SGT - Unnominated Gas Dth					\$3.4684	\$3.6456	\$3.6456
:	30 Zone 3	SGT - Unnominated Gas Dth					50,120	40,474	21,425
**	*Total Purcl	nases During Summer Refill Period includ	e requiremen	ts for TGT a	nd INC storag	e refill and	customer cons	sumption	
	ZONE	3 - SGT NOMINATED (Supply) GAS	COSTS						
3		ortation charge per Dth					\$0.7576	\$0.7576	\$0.7576
		osts FOB Receipt Point-Sch 3B				- 2	\$2.9640	\$3.1181	\$3.0644

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

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January 2018
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Month	Estimated Index Volume	Estimated Fixed Price Vol	Total Volume	Dec 26 Estimated Index ** Price	Estimated Fixed Price	Total Index Price	Total Fixed Price	Total Price	Weighted Average Price for Stor W/D
Apr 17	95,540	40,000	135,540	2.4780	2.9575	\$236,748	\$118,300	\$355,048	\$2.6195
May 17	87,627	40,000	127,627	2.4910	2.9575	218,279	118,300	336,579	\$2.6372
Jun 17	68,450	40,000	108,450	2.5350	2.9575	173,521	118,300	291,821	\$2.6908
Jul 17	56,503	40,000	96,503	2.5770	2.9575	145,608	118,300	263,908	\$2.7347
Aug 17	44,039	40,000	84,039	2.5810	2.9575	113,665	118,300	231,965	\$2.7602
Sep 17	35,300	40,000	75,300	2.5620	2.9575	90,439	118,300	208,739	\$2.7721
Oct 17	50,272	40,000	90,272	2.5860	2.9575	130,003	118,300	248,303	\$2.7506

### February 2018

Month	Estimated Index Volume	Estimated Fixed Price Vol	Total Volume	Nov 22 Estimated Index ** Price	Estimated Fixed Price	Total Index Price	Total Fixed Price	Total Price	Weighted Average Price for Stor W/D
Apr 17	95,540	40,000	135,540	2.8100	2.9575	\$268,467	\$118,300	\$386,767	\$2.8535
May 17	87,627	40,000	127,627	2.8020	2.9575	245,531	118,300	363,831	\$2.8507
Jun 17	68,450	40,000	108,450	2.8310	2.9575	193,782	118,300	312,082	\$2.8777
Jul 17	56,503	40,000	96,503	2.8650	2.9575	161,881	118,300	280,181	\$2.9033
Aug 17	44,039	40,000	84,039	2.8680	2.9575	126,304	118,300	244,604	\$2.9106
Sep 17	35,300	40,000	75,300	2.8520	2.9575	100,676	118,300	218,976	\$2.9080
Oct 17	50,272	40,000	90,272	2.8760	2.9575	144,582	118,300	262,882	\$2.9121

### March 2018

Month	Estimated Index Volume	Estimated Fixed Price Vol	Total Volume	Nov 22 Estimated Index ** Price	Estimated Fixed Price	Total Index Price	Total Fixed Price	Total Price	Weighted Average Price for Stor W/D
Apr 17	95,540	40,000	135,540	2.8100	2.9575	\$268,467	\$118,300	\$386,767	\$2.8535
May 17	87,627	40,000	127,627	2.8020	2.9575	245,531	118,300	363,831	\$2.8507
Jun 17	68,450	40,000	108,450	2.8310	2.9575	193,782	118,300	312,082	\$2.8777
Jul 17	56,503	40,000	96,503	2.8650	2.9575	161,881	118,300	280,181	\$2.9033
Aug 17	44,039	40,000	84,039	2.8680	2.9575	126,304	118,300	244,604	\$2.9106
Sep 17	35,300	40,000	75,300	2.8520	2.9575	100,676	118,300	218,976	\$2.9080
Oct 17	50,272	40,000	90,272	2.8760	2.9575	144,582	118,300	262,882	\$2,9121

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

Line No		B Fixed Price F	C Purchases	D	E Estima	F ated Index Purc	G hases	H Total	Total	J Average
	Pipeline	DTH	Price	Total	DTH	Est Price	Total	DTH	Cost	Cost/DTH
	JAN 2018									
1	ANR-SW	80,000	\$3.0391	\$243,128	36,250	\$2.1480	\$77,865	116,250	\$320,993	\$2.7612
2	ANR-SE	0	\$0.0000	\$0	0	\$2.5680	\$0	0	\$0	\$0.0000
3	TGAS - Z3	35,000	\$3.1521	\$110,324	2,200	\$2.5430	\$5,595	37,200	\$115,919	\$3.1161
4	TGAS - Z4	75,000	\$3.1521	\$236,408	49,000	\$2.5430	\$124,607	124,000	\$361,015	\$2.9114
5	TGAS-INC (Z3)	30,000	\$3.1521	\$94,563	13,400	\$2.5430	\$34,076	43,400	\$128,639	\$2.9640
6	Total	220,000		684,423	100,850		242,143	320,850	926,566	\$2.8878
	FEB 2018									
7	ANR-SW	70,000	\$3.0489	\$213,423	23,800	\$2.5690	\$61,142	93,800	\$274,565	\$2.9271
8	ANR-SE	0	\$0.0000	\$0	0	\$2.9890	\$0	0	\$0	\$0.0000
9	TGAS - Z3	20,000	\$3.1510	\$63,020	8,000	\$2.9640	\$23,712	28,000	\$86,732	\$3.0976
10	TGAS - Z4	50,000	\$3.1510	\$157,550	53,600	\$2.9640	\$158,870	103,600	\$316,420	\$3.0542
11	TGAS-INC (Z3)	30,000	\$3.1510	\$94,530	6,400	\$2.9640	\$18,970	36,400	\$113,500	\$3.1181
12	Total	170,000		\$528,523	91,800		262,694	261,800	791,217	\$3.0222
	MAR 2018									
13	ANR-SW	60,000	\$3.0554	\$183,324	20,600	\$2.5390	\$52,303	80,600	\$235,627	\$2.9234
14	ANR-SE	0	\$0.0000	\$0	0	\$2.9590	\$0	0	\$0	\$0.0000
15	TGAS - Z3	15,000	\$3.1563	\$47,345	500	\$2,9340	\$1,467	15,500	\$48,812	\$3.1492
16	TGAS - Z4	45,000	\$3.1563	\$142,034	38,700	\$2.9340	\$113,546	83,700	\$255,580	\$3.0535
17	TGAS-INC (Z3)	20,000	\$3.1563	\$63,126	14,100	\$2.9340	\$41,369	34,100	\$104,495	\$3.0644
18	Total	140,000		\$435,829	73,900		\$208,685	213,900	\$644,514	\$3.0132
19	Grand totals	530,000		\$1,648,775	266,550		\$713,522	796,550	\$2,362,297	\$2.9657

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

Line	JAN 2018	FEB 2018	MAR 2018
No Southwest:		ANR	
1 NYMEX (Henry Hub) Closing Price	\$2.643	\$3.064	\$3.034
2 Adjustment to SW ANR basis	-0.505	-0.505	-0.505
	2.138	2.559	2.529
3 Adjustment to recognize BP arrangement	0.010	0.010	0.010
4 Updated Adjusted Index Price	\$2.148	\$2.569	\$2.539
Southeast :			
5 NYMEX (Henry Hub) Closing Price	\$2.643	\$3,064	\$3.034
6 Adjustment to SE ANR basis	-0.085	-0.085	-0.085
A Mileson Company of the Company	\$2.558	\$2.979	\$2.949
7 Adjustment to recognize BP arrangement	0.010	0.010	0.010
8 Updated Adjusted Index Price	\$2.568	\$2.989	\$2.959
Zone 3 & Zone 4:	TGA	S (and TGAS-I	NC)
Zone 3 & Zone 4:	TGA \$2.643 -0.110	S (and TGAS-I \$3.064 -0.110	(NC) \$3.034 -0.110
Zone 3 & Zone 4: 9 NYMEX (Henry Hub) Closing Price 10 Adjustment to to TGAS basis	TGA \$2.643 -0.110 2.533	S (and TGAS-I \$3.064 -0.110 2.954	\$3.034 -0.110 2.924
Zone 3 & Zone 4: 9 NYMEX (Henry Hub) Closing Price 10 Adjustment to to TGAS basis 11 Adjustment to recognize BP arrangement	TGA \$2.643 -0.110 2.533 0.010	S (and TGAS-I \$3.064 -0.110 2.954 0.010	\$3.034 -0.110 2.924 0.010
Zone 3 & Zone 4: 9 NYMEX (Henry Hub) Closing Price 10 Adjustment to to TGAS basis	TGA \$2.643 -0.110 2.533	S (and TGAS-I \$3.064 -0.110 2.954	\$3.034 -0.110 2.924
Zone 3 & Zone 4:  9 NYMEX (Henry Hub) Closing Price  10 Adjustment to to TGAS basis  11 Adjustment to recognize BP arrangement 12 Updated Adjusted Index Price	TGA \$2.643 -0.110 2.533 0.010 \$2.543	S (and TGAS-I \$3.064 -0.110 2.954 0.010 \$2.964	\$3.034 -0.110 2.924 0.010 \$2.934
Zone 3 & Zone 4: 9 NYMEX (Henry Hub) Closing Price 10 Adjustment to to TGAS basis 11 Adjustment to recognize BP arrangement	TGA \$2.643 -0.110 2.533 0.010	S (and TGAS-I \$3.064 -0.110 2.954 0.010	\$3.034 -0.110 2.924 0.010
Zone 3 & Zone 4:  9 NYMEX (Henry Hub) Closing Price  10 Adjustment to to TGAS basis  11 Adjustment to recognize BP arrangement 12 Updated Adjusted Index Price  13 Henry Hub Closing Price at	TGA \$2.643 -0.110 2.533 0.010 \$2.543 Dec 26 \$2.643	S (and TGAS-I \$3.064 -0.110 2.954 0.010 \$2.964 Nov 22 \$3.064	\$3.034 -0.110 2.924 0.010 \$2.934 Nov 22 \$3.034
Zone 3 & Zone 4:  9 NYMEX (Henry Hub) Closing Price  10 Adjustment to to TGAS basis  11 Adjustment to recognize BP arrangement 12 Updated Adjusted Index Price  13 Henry Hub Closing Price at	TGA \$2.643 -0.110 2.533 0.010 \$2.543	\$ (and TGAS-I \$3.064 -0.110 2.954 0.010 \$2.964 Nov 22	\$3.034 -0.110 2.924 0.010 \$2.934
Zone 3 & Zone 4:  9 NYMEX (Henry Hub) Closing Price  10 Adjustment to to TGAS basis  11 Adjustment to recognize BP arrangement 12 Updated Adjusted Index Price  13 Henry Hub Closing Price at	TGA \$2.643 -0.110 2.533 0.010 \$2.543 Dec 26 \$2.643	S (and TGAS-I \$3.064 -0.110 2.954 0.010 \$2.964 Nov 22 \$3.064	\$3.034 -0.110 2.924 0.010 \$2.934 Nov 22 \$3.034