

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

APPLICATION OF OHIO VALLEY GAS CORPORATION )  
AND OHIO VALLEY GAS, INC. FOR APPROVAL OF )  
A GAS COST ADJUSTMENT PURSUANT TO INDIANA )  
CODE 8-1-2-42 TO BE APPLICABLE DURING THE ) CAUSE NO. 44147 GCA-31  
MONTHS OF OCTOBER, NOVEMBER, AND DECEMBER )  
2020 WITH THE CONSUMPTION PERIOD STARTING )  
ON OR ABOUT SEPTEMBER 15, 2020. )

SUPPLEMENTAL FILING  
AMENDMENT NO. 1 TO APPLICATION

TO THE INDIANA UTILITY REGULATORY COMMISSION: Ohio Valley Gas Corporation and Ohio Valley Gas, Inc. respectfully request permission to amend their Exhibits thereto in this Cause as filed on August 6, 2020 to amend the pages indicated below. The changes are being made by page substitution as follows:

<u>EXHIBIT</u>	<u>REMOVE PAGE</u>	<u>REPLACE WITH ATTACHED PAGE</u>
"A"	Original Pages 4 and 6 of Salkie Testimony	First Amended Pages 4 and 6 of Salkie Testimony
"B"	Original Appendix B, Sheet No. 10	First Amended Appendix B, Sheet No. 10
"C"	Original Tables No. 1 & 2, Pages 1-3 in each	First Amended Tables No. 1 & 2, Pages 1-3 in each
"D"	Original Schedule 1	First Amended Schedule 1
"D"	Original Schedule 3, Pages 1-3	First Amended Schedule 3, Pages 1-3
"D"	Original Schedule 3-1	First Amended Schedule 3-1
"D"	Original Schedule 3A, Pages 6, 7, 8, 9	First Amended Schedule 3A, Pages 6, 7, 8, 9
"D"	Original Schedule 3B	First Amended Schedule 3B
"D"	Original Schedule 3C	First Amended Schedule 3C
"D"	Original Substitute Schedule 4&5, Pages 1-2	First Amended Substitute Schedule 4&5, Pages 1-2
"D"	Original Schedule 6, Page 2	First Amended Schedule 6, Page 2
"D"	Original Schedule 6B	First Amended Schedule 6B
"D"	Original Schedule 7	First Amended Schedule 7
"D"	Original Schedule 8, Page 2	First Amended Schedule 8, Page 2

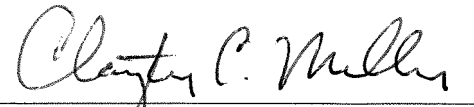
"D"	Original Schedule 8C, Page 2	First Amended Schedule 8C, Page 2
"D"	Original Schedule 8D, Page 1	First Amended Schedule 8D, Page 1
"D"	Original Schedule 9&10, Pages 1-2	First Amended Schedule 9&10, Pages 1-2
"D"	Original Schedule 11, Pages 1-2	First Amended Schedule 11, Pages 1-2
"D"	Original Schedule 12B	First Amended Schedule 12B

**Summary of Changes:** Due to the revision of estimated commodity gas costs to reflect different NYMEX pricing at August 24, 2020, as well as several error corrections, the affected written testimony and schedules are being amended, resulting in an increase in the proposed GCA factors.

Respectfully submitted,

OHIO VALLEY GAS CORPORATION and  
OHIO VALLEY GAS, INC.

By:

  
Its attorney

Dated this 25<sup>th</sup> day of August 2020.

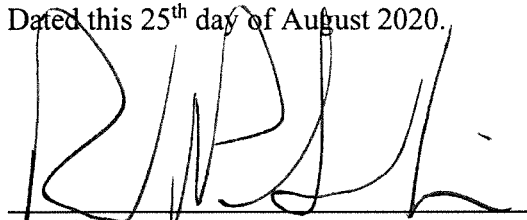
Clayton C. Miller, Att'y No. 17466-49  
STOLL KEENON OGDEN, PLLC  
201 N. Illinois St, Suite 1225  
Indianapolis, IN 46204  
Telephone: (317) 822-6786  
Facsimile: (317) 464-1592  
Email: clayton.miller@skofirm.com

Attorney for Ohio Valley Gas Corporation and Ohio Valley Gas, Inc.

## VERIFICATION

I, Ronald P. Salkie, Vice President, CFO, and CIO of Ohio Valley Gas Corporation and Ohio Valley Gas, Inc., the Applicants in the above-entitled cause, have prepared or supervised the preparation of the foregoing Amendment No. 1; and have reviewed said amended Exhibits and am familiar with their contents. I affirm, under penalties for perjury, that representations in the amended Exhibits are true to the best of my knowledge, information and belief.

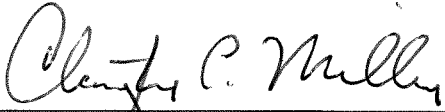
Dated this 25<sup>th</sup> day of August 2020.



Ronald P. Salkie

## CERTIFICATE OF SERVICE

The undersigned hereby certifies that the attached Verified Supplemental Filing Amendment No. 1 has been served upon attorney Scott Franson with the Indiana Office of Utility Consumer Counselor by electronic mail this 25<sup>th</sup> day of August 2020 to SFranson@oucc.IN.gov, with a copy to Infomgt@oucc.IN.gov.

  
\_\_\_\_\_  
Clayton C. Miller

16Q. Would you please identify each Schedule of Exhibit D?

16A. Schedule 1 is the determination of the monthly gas cost adjustment charge including monthly pipeline demand costs for each of the billing months of October, November, and December 2020 with the consumption period for certain customers starting on or about September 15, 2020. The estimated gas cost to be recovered for the three-month period by this gas cost adjustment is \$3,771,282 as computed on Line 7.

17Q. Please identify Schedule 2 and discuss the determination of estimated sales.

17A. This Schedule presents the estimated gas sales in dekatherms for the twelve months ending September 2021 and is used to allocate gas cost variances and refunds to GCA periods as well as to present estimated sales for the current GCA period. The estimated sales are based on normal, 30-year average temperatures, and prior year actual sales are adjusted for differences between actual and normal heating degree days during heating periods. Estimates are also adjusted for changes by customers to or from transportation tariff and other identifiable adjustments affecting actual sales such as plant closings. The estimated sales as calculated using this model are also compared to and potentially adjusted based on the average of the prior four years of actual sales, adjusted for abnormal differences between actual and normal heating degree days during heating periods of the four years.

18Q. Please identify Schedules 3, 3-1, 3-2, 3A, 3B, 3C, and Substitute Schedule 4 & 5.

18A. Schedule 3 shows the calculation of the estimated cost of purchased gas, including gas to be withdrawn from storage, if applicable, that the current gas cost adjustment needs to recover during the months of October, November, and December 2020. Because OVG does not reflect an adjustment for unaccounted for gas in their estimated sales volumes, monthly purchase volumes on Schedule 3, including storage gas volumes if applicable, will equal estimated sales volumes for the corresponding periods. Schedule 3 also reflects the pipeline demand contract volumes and related cost incurred by OVG during the GCA period. Schedule 3-1 includes the calculation of the weighted average costs of fixed-price (NYMEX contract), index price, and storage gas required for the GCA period. Schedule 3-2 shows the estimated volumes purchased under fixed price NYMEX futures contracts at the time of this filing, and to be withdrawn from storage, if applicable, and the resulting percentage of hedged supply to total supply required. Schedule 3A shows the details of the calculation of the monthly pipeline demand costs by contract for each pipeline and supply area gas costs, including the commodity transportation charges for each of the pipeline areas. Additionally, Schedule 3A presents the estimated borrowed storage gas costs for the Texas Gas and Texas Gas-Inc. service areas, if applicable for the GCA periods. Schedule 3B shows the calculation of the average wellhead prices of natural gas purchased using fixed-price NYMEX futures contracts, if applicable, and monthly index prices included in this filing other than gas to be withdrawn from storage. Schedule 3C shows the calculation of the applicable index price for each month used in calculations on Schedules 3, 3A, and 3B. Substitute Schedule 4&5, if applicable for the GCA periods, shows the details of the unit cost of gas to be withdrawn from storage for the ANR Pipeline service area for the applicable months.

9&10 shows details applicable to gas injected and withdrawn from OVG's allocated ANR Pipeline storage for the three months ended May 2020.

24Q. Please identify Schedule 11.

24A. Schedule 11 is the determination of unaccounted for gas costs for the three months ended May 2020. OVG has also elected to calculate their unaccounted-for gas costs on an individual month basis in accordance with I.U.R.C. Staff Engineering Letter dated April 25, 1990.

25Q. Please identify Schedule 12A.

25A. This Schedule shows the amount, distribution, and calculation of refunds applicable to this and future GCA filings.

26Q. Please identify Schedule 12B.

26A. This Schedule summarizes the gas costs incurred versus costs recovered variances of the reconciliation periods as determined on Schedule 6 applicable to this and future GCA filings and calculates the total variances to be recovered in this Cause.

27Q. This filing contains a dollar variance on Schedule 12B. Can you provide some explanation?

27A. Yes. When GCA factors were established for previous GCA periods, OVG's estimates were different than the actual amounts during those recovery periods. This created variances that are allocated to, and included in, the costs to be recovered in this GCA.

28Q. Please identify Schedule 16.

28A. This Schedule is the statement of utility operating income for OVG per books for the twelve months ended May 2020.

29Q. Please identify Schedule 16A.

29A. Schedule 16A is the earnings test required by IC8-1-2-42.3 that compares actual earnings for the twelve months ended May 2020 to OVG's authorized earnings to determine if OVG actual utility operating income exceeds the authorized amount. If actual earnings for the period exceed authorized earnings and the five-year sum of the differentials between authorized earnings and actual earnings shown on Schedule 16A is positive, refundable excess earnings have occurred for the twelve-month reporting period. No refundable excess earnings occurred for the reporting period.

30Q. Does OVG have any physical gas storage facilities for its pipeline service areas or any foreign storage currently in use?

30A. No. OVG utilizes pipeline-allocated storage.

First Amended

**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	Estimated OCT 2020	Estimated NOV 2020	Estimated DEC 2020
All Sales Rates	\$0.4692 /Therm	\$0.3998 /Therm	\$0.3610 /Therm

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

RATE	BASE RATE	Estimated OCT 2020 ADJUSTED RATE	Estimated NOV 2020 ADJUSTED RATE	Estimated DEC 2020 ADJUSTED RATE
11	\$0.413754 /Therm	\$0.882954 /Therm	\$0.813554 /Therm	\$0.774754 /Therm
12	\$0.162748 /Therm	\$0.631948 /Therm	\$0.562548 /Therm	\$0.523748 /Therm
14	\$0.340288 /Therm	\$0.809488 /Therm	\$0.740088 /Therm	\$0.701288 /Therm
41	\$0.469152 /Therm	\$0.938352 /Therm	\$0.868952 /Therm	\$0.830152 /Therm
42	\$0.162748 /Therm	\$0.631948 /Therm	\$0.562548 /Therm	\$0.523748 /Therm
44	\$0.340288 /Therm	\$0.809488 /Therm	\$0.740088 /Therm	\$0.701288 /Therm
91	\$0.441402 /Therm	\$0.910602 /Therm	\$0.841202 /Therm	\$0.802402 /Therm
92	\$0.141281 /Therm	\$0.610481 /Therm	\$0.541081 /Therm	\$0.502281 /Therm
94	\$0.157671 /Therm	\$0.626871 /Therm	\$0.557471 /Therm	\$0.518671 /Therm

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

**OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

**First Amended**

**Cause No. 44147 GCA-31**

Page 1 of 3

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

<b>Consumption</b>	<b>Bill At Proposed GCA Factor</b>	<b>Bill At Currently Approved GCA Factor</b>	<b>\$ Change</b>	<b>% Change</b>
<b>OCT 2020</b>		<b>AUG 2020 FLEX</b>		
<b>ANR</b>	\$0.4692 /Therm	\$0.8350 /Therm		
Dth				
5	\$59.55	\$77.48	-\$17.93	-23.14%
10	\$104.36	\$140.22	-\$35.86	-25.57%
15	\$149.16	\$202.95	-\$53.79	-26.50%
20	\$193.96	\$265.68	-\$71.72	-26.99%
25	\$238.76	\$328.41	-\$89.65	-27.30%
<b>TGAS</b>	\$0.4692 /Therm	\$0.8350 /Therm		
Dth				
5	\$62.32	\$80.25	-\$17.93	-22.34%
10	\$109.90	\$145.76	-\$35.86	-24.60%
15	\$157.47	\$211.26	-\$53.79	-25.46%
20	\$205.04	\$276.76	-\$71.72	-25.91%
25	\$252.61	\$342.26	-\$89.65	-26.19%
<b>INC</b>	\$0.4692 /Therm	\$0.8350 /Therm		
Dth				
5	\$60.94	\$78.87	-\$17.93	-22.73%
10	\$107.12	\$142.98	-\$35.86	-25.08%
15	\$153.31	\$207.10	-\$53.79	-25.97%
20	\$199.49	\$271.21	-\$71.72	-26.44%
25	\$245.68	\$335.33	-\$89.65	-26.73%



**OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

**First Amended**

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

<b>Consumption</b>	<b>Bill At Proposed GCA Factor</b>	<b>Bill At Currently Approved GCA Factor</b>	<b>\$ Change</b>	<b>% Change</b>
<b>NOV 2020</b>		<b>AUG 2020 FLEX</b>		
<b>ANR</b>	\$0.3998 /Therm	\$0.8350 /Therm		
Dth				
5	\$56.08	\$77.48	-\$21.40	-27.62%
10	\$97.42	\$140.22	-\$42.80	-30.52%
15	\$138.75	\$202.95	-\$64.20	-31.63%
20	\$180.08	\$265.68	-\$85.60	-32.22%
25	\$221.41	\$328.41	-\$107.00	-32.58%
<b>TGAS</b>	\$0.3998 /Therm	\$0.8350 /Therm		
Dth				
5	\$58.85	\$80.25	-\$21.40	-26.67%
10	\$102.96	\$145.76	-\$42.80	-29.36%
15	\$147.06	\$211.26	-\$64.20	-30.39%
20	\$191.16	\$276.76	-\$85.60	-30.93%
25	\$235.26	\$342.26	-\$107.00	-31.26%
<b>INC</b>	\$0.3998 /Therm	\$0.8350 /Therm		
Dth				
5	\$57.47	\$78.87	-\$21.40	-27.13%
10	\$100.18	\$142.98	-\$42.80	-29.93%
15	\$142.90	\$207.10	-\$64.20	-31.00%
20	\$185.61	\$271.21	-\$85.60	-31.56%
25	\$228.33	\$335.33	-\$107.00	-31.91%

**OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

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

<b>Consumption</b>	<b>Bill At Proposed GCA Factor</b>	<b>Bill At Currently Approved GCA Factor</b>	<b>\$ Change</b>	<b>% Change</b>
<b>DEC 2020</b>		<b>AUG 2020 FLEX</b>		
<b>ANR</b>	\$0.3610 /Therm	\$0.8350 /Therm		
Dth				
5	\$54.14	\$77.48	-\$23.34	-30.12%
10	\$93.54	\$140.22	-\$46.68	-33.29%
15	\$132.93	\$202.95	-\$70.02	-34.50%
20	\$172.32	\$265.68	-\$93.36	-35.14%
25	\$211.71	\$328.41	-\$116.70	-35.53%
<b>TGAS</b>	\$0.3610 /Therm	\$0.8350 /Therm		
Dth				
5	\$56.91	\$80.25	-\$23.34	-29.08%
10	\$99.08	\$145.76	-\$46.68	-32.03%
15	\$141.24	\$211.26	-\$70.02	-33.14%
20	\$183.40	\$276.76	-\$93.36	-33.73%
25	\$225.56	\$342.26	-\$116.70	-34.10%
<b>INC</b>	\$0.3610 /Therm	\$0.8350 /Therm		
Dth				
5	\$55.53	\$78.87	-\$23.34	-29.59%
10	\$96.30	\$142.98	-\$46.68	-32.65%
15	\$137.08	\$207.10	-\$70.02	-33.81%
20	\$177.85	\$271.21	-\$93.36	-34.42%
25	\$218.63	\$335.33	-\$116.70	-34.80%

**OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

**First Amended**

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

<b>Consumption</b>	<b>Bill At Proposed GCA Factor</b>	<b>Bill At Prior Year Approved GCA Factor</b>	<b>\$ Change</b>	<b>% Change</b>
<b>OCT 2020</b>		<b>OCT 2019 FLEX</b>		
<b>ANR</b>	\$0.4692 /Therm	\$0.4135 /Therm		
Dth				
5	\$59.55	\$56.80	\$2.75	4.84%
10	\$104.36	\$98.85	\$5.51	5.57%
15	\$149.16	\$140.90	\$8.26	5.86%
20	\$193.96	\$182.95	\$11.01	6.02%
25	\$238.76	\$225.00	\$13.76	6.12%
<b>TGAS</b>	\$0.4692 /Therm	\$0.4135 /Therm		
Dth				
5	\$62.32	\$59.57	\$2.75	4.62%
10	\$109.90	\$104.40	\$5.50	5.27%
15	\$157.47	\$149.22	\$8.25	5.53%
20	\$205.04	\$194.04	\$11.00	5.67%
25	\$252.61	\$238.87	\$13.74	5.75%
<b>INC</b>	\$0.4692 /Therm	\$0.4135 /Therm		
Dth				
5	\$60.94	\$58.18	\$2.76	4.74%
10	\$107.12	\$101.62	\$5.50	5.41%
15	\$153.31	\$145.05	\$8.26	5.69%
20	\$199.49	\$188.49	\$11.00	5.84%
25	\$245.68	\$231.92	\$13.76	5.93%

**OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

**First Amended**

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

<b>Consumption</b>	<b>Bill At Proposed GCA Factor</b>	<b>Bill At Prior Year Approved GCA Factor</b>	<b>\$ Change</b>	<b>% Change</b>
<b>NOV 2020</b>		<b>NOV 2019 FLEX</b>		
<b>ANR</b>	\$0.3998 /Therm	\$0.3511 /Therm		
Dth				
5	\$56.08	\$53.68	\$2.40	4.47%
10	\$97.42	\$92.61	\$4.81	5.19%
15	\$138.75	\$131.54	\$7.21	5.48%
20	\$180.08	\$170.47	\$9.61	5.64%
25	\$221.41	\$209.40	\$12.01	5.74%
<b>TGAS</b>	\$0.3998 /Therm	\$0.3511 /Therm		
Dth				
5	\$58.85	\$56.45	\$2.40	4.25%
10	\$102.96	\$98.16	\$4.80	4.89%
15	\$147.06	\$139.86	\$7.20	5.15%
20	\$191.16	\$181.56	\$9.60	5.29%
25	\$235.26	\$223.27	\$11.99	5.37%
<b>INC</b>	\$0.3998 /Therm	\$0.3511 /Therm		
Dth				
5	\$57.47	\$55.06	\$2.41	4.38%
10	\$100.18	\$95.38	\$4.80	5.03%
15	\$142.90	\$135.69	\$7.21	5.31%
20	\$185.61	\$176.01	\$9.60	5.45%
25	\$228.33	\$216.32	\$12.01	5.55%

**OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

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

<b>Consumption</b>	<b>Bill At Proposed GCA Factor</b>	<b>Bill At Prior Year Approved GCA Factor</b>	<b>\$ Change</b>	<b>% Change</b>
<b>DEC 2020</b>		<b>DEC 2019 FLEX</b>		
<b>ANR</b>	\$0.3610 /Therm	\$0.3196 /Therm		
Dth				
5	\$54.14	\$52.10	\$2.04	3.92%
10	\$93.54	\$89.46	\$4.08	4.56%
15	\$132.93	\$126.81	\$6.12	4.83%
20	\$172.32	\$164.17	\$8.15	4.96%
25	\$211.71	\$201.52	\$10.19	5.06%
<b>TGAS</b>	\$0.3610 /Therm	\$0.3196 /Therm		
Dth				
5	\$56.91	\$54.88	\$2.03	3.70%
10	\$99.08	\$95.01	\$4.07	4.28%
15	\$141.24	\$135.14	\$6.10	4.51%
20	\$183.40	\$175.26	\$8.14	4.64%
25	\$225.56	\$215.39	\$10.17	4.72%
<b>INC</b>	\$0.3610 /Therm	\$0.3196 /Therm		
Dth				
5	\$55.53	\$53.49	\$2.04	3.81%
10	\$96.30	\$92.23	\$4.07	4.41%
15	\$137.08	\$130.97	\$6.11	4.67%
20	\$177.85	\$169.71	\$8.14	4.80%
25	\$218.63	\$208.45	\$10.18	4.88%

**SCHEDULE 1**  
**OHIO VALLEY GAS CORPORATION**  
**OHIO VALLEY GAS, INC**  
**GAS COST ADJUSTMENT FOR THE MONTHS OF OCTOBER, NOVEMBER, AND DECEMBER 2020**  
**FOR CONSUMPTION**

First Amended

Cause No. 44147 GCA-31

Ln No.	A OCT 2020	B NOV 2020	C DEC 2020	D TOTAL
Estimated Cost of Gas to be Recovered				
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)	\$377,613	\$877,266	\$1,481,745	\$2,736,624
2 Contracted Storage	\$0	\$0	\$0	\$0
3 Gas Injected/ Withdrawn from Storage	\$0	\$0	\$0	\$0
4 Total Estimated Gas Cost	\$652,408	\$1,254,414	\$1,864,460	\$3,771,282
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	\$652,408	\$1,254,414	\$1,864,460	\$3,771,282
<hr/> Estimated Sales Volume				
8 Total Estimated Sales in DTH (Sch 2)	139,537	314,283	516,584	970,404
9 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)	-\$7,308	-\$16,460	-\$27,050	-\$50,818
13 Excess Return Reduction	0	0	0	0
14 Total Variance	-\$7,308	-\$16,460	-\$27,050	-\$50,818
15 Amounts to be Refunded (Sch 12A, Ln 13 * Ln 11)	\$0	\$0	\$0	\$0
16 Net Gas Costs (From Ln 7)	\$652,408	\$1,254,414	\$1,864,460	\$3,771,282
17 Total Costs to be Recovered Ln 14 - Ln 15 + Ln 16)	\$645,100	\$1,237,954	\$1,837,410	\$3,720,464
18 Total Cost to be Recovered per Dth Sales (Ln 17 / Ln 10)	\$4.623	\$3.939	\$3.557	
19 Gas Cost Adjustment Charge with URT (Ln 18 / .9852)	\$4.692	\$3.998	\$3.610	

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

**First Amended**

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Line No.	A Month and Source	B Dth Purchases Demand	C Commodity	D Supplier Demand	E Rates Commodity	F Demand	G Estimated Cost Commodity	H Total
<b>OCT 2020</b>								
1	ANR FSS	10,246		\$4.1125		\$42,137		
2	ANR ST-CG		0		\$0.0000		\$0	
3	ANR SA-ST	2,918		\$8.4204		\$24,571		
4	ANR SA-CG	4,070	52,273	\$15.1604	\$2.3964	\$61,703	\$125,267	
5	ANR NNS	3,000		\$6.8750		\$20,625		
6	ANR GATHERING	0		\$0.0000		\$0		
7	Totals	<u>20,234</u>	<u>52,273</u>			<u>\$149,036</u>	<u>\$125,267</u>	\$274,303
8	TXG SGT-3N		7,663		\$3.3130		\$25,388	
9	TXG SGT-3U		0		\$0.0000		\$0	
10	TXG NNS-4N	300,142	53,021	\$0.4190	\$2.6241	\$125,759	\$139,132	
11	TXG NNS-4U		0		\$0.0000		\$0	
12	Totals	<u>300,142</u>	<u>60,684</u>			<u>\$125,759</u>	<u>164,520</u>	\$290,279
13	TXG- INC SGT-3N		26,580		\$3.3042		\$87,826	
14	TXG- INC SGT-3U		0		\$0.0000		\$0	
15	Totals		<u>26,580</u>			<u>\$0</u>	<u>\$87,826</u>	\$87,826
16	Grand Totals	<u><u>320,376</u></u>	<u><u>139,537</u></u>			<u><u>\$274,795</u></u>	<u><u>\$377,613</u></u>	<u><u>\$652,408</u></u>

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

First Amended

Page 2 of 3

Line No.	A Month and Source	B Dth Purchases Demand	C Commodity	D Supplier Rates Demand	E Commodity	F Demand	G Estimated Cost Commodity	H Total
<b>NOV 2020</b>								
1	ANR FSS	10,246		\$4.1125		\$42,137		
2	ANR ST-CG		38,537		\$2.1390		\$82,431	
3	ANR SA-ST	10,175		\$8.4204		\$85,678		
4	ANR SA-CG	4,070	84,000	\$15.1604	\$2.5435	\$61,703	\$213,654	
5	ANR NNS	3,000		\$6.8750		\$20,625		
6	ANR GATHERING	0		\$0.0000		\$0		
7	Totals	<u>27,491</u>	<u>122,537</u>			<u>\$210,143</u>	<u>\$296,085</u>	\$506,228
8	TXG SGT-3N		30,000		\$3.4328		\$102,984	
9	TXG SGT-3U		4,582		\$3.3925		\$15,544	
10	TXG NNS-4N	398,580	63,000	\$0.4190	\$2.7641	\$167,005	\$174,138	
11	TXG NNS-4U		47,349		\$2.6963		\$127,667	
12	Totals	<u>398,580</u>	<u>144,931</u>			<u>\$167,005</u>	<u>420,333</u>	\$587,338
13	TXG- INC SGT-3N		36,000		\$3.4488		\$124,157	
14	TXG- INC SGT-3U		10,815		\$3.3926		\$36,691	
15	Totals		<u>46,815</u>				<u>\$160,848</u>	\$160,848
16	Grand Totals	<u>426,071</u>	<u>314,283</u>			<u>\$377,148</u>	<u>\$877,266</u>	<u>\$1,254,414</u>



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

**First Amended**

Page 3 of 3

Line No.	A Month and Source	B Dth Purchases Demand	C Commodity	D Demand	E Supplier Rates Commodity	F Demand	G Estimated Cost Commodity	H Total
<b>DEC 2020</b>								
1	ANR FSS	10,246		\$4.1125		\$42,137		
2	ANR ST-CG		78,579		\$2.1390		\$168,081	
3	ANR SA-ST	10,175		\$8.4204		\$85,678		
4	ANR SA-CG	4,070	116,250	\$15.1604	\$2.6555	\$61,703	\$308,702	
5	ANR NNS	3,000		\$6.8750		\$20,625		
6	ANR GATHERING	0		\$0.0000		\$0		
7	Totals	<u>27,491</u>	<u>194,829</u>			<u>\$210,143</u>	<u>\$476,783</u>	\$686,926
8	TXG SGT-3N		40,300		\$3.5539		\$143,222	
9	TXG SGT-3U		24,384		\$3.3925		\$82,723	
10	TXG NNS-4N	411,866	108,500	\$0.4190	\$2.8855	\$172,572	\$313,077	
11	TXG NNS-4U		69,632		\$2.6963		\$187,749	
12	Totals	<u>411,866</u>	<u>242,816</u>			<u>\$172,572</u>	<u>\$726,771</u>	\$899,343
13	TXG- INC SGT-3N		49,600		\$3.6019		\$178,654	
14	TXG- INC SGT-3U		29,339		\$3.3926		\$99,537	
15	Totals		<u>78,939</u>				<u>\$278,191</u>	\$278,191
16	Grand Totals	<u>439,357</u>	<u>516,585</u>			<u>\$382,715</u>	<u>\$1,481,745</u>	<u>\$1,864,460</u>

**SCHEDULE 3-1**  
**OHIO VALLEY GAS CORPORATION**  
**OHIO VALLEY GAS, INC.**  
**WACOG - ESTIMATED FOR PERIODS OCTOBER, NOVEMBER, AND DECEMBER 2020**

**First Amended**

**Cause No. 44147 GCA-31**

	Volumes in Dths	Commodity Cost per Dth	Volumes % of Total
<b>OCT 2020</b>			
Physically Hedged Purchases	64,846	\$2.6877	46.47%
Index Purchases	74,691	\$2.7222	53.53%
Unnominated Seasonal Gas Borrowings (TGT)	-	\$0.0000	0.00%
Storage Withdrawal (ANR)	-	\$0.0000	0.00%
<b>Total Purchases</b>	<b>139,537</b>		<b>100.00%</b>

<b>NOV 2020</b>			
Physically Hedged Purchases	120,000	\$2.8128	38.18%
Index Purchases	93,000	\$2.9827	29.59%
Unnominated Seasonal Gas Borrowings (TGT)	62,746	\$2.8671	19.96%
Storage Withdrawal (ANR)	38,537	\$2.1390	12.26%
<b>Total Purchases</b>	<b>314,283</b>		<b>100.00%</b>

<b>DEC 2020</b>			
Physically Hedged Purchases	190,000	\$2.8009	36.78%
Index Purchases	124,650	\$3.3010	24.13%
Unnominated Seasonal Gas Borrowings (TGT)	123,355	\$2.9995	23.88%
Storage Withdrawal (ANR)	78,579	\$2.1390	15.21%
<b>Total Purchases</b>	<b>516,585</b>		<b>100.00%</b>

Estimated Net Commodity Cost to be Recovered:	\$2,736,614
Estimated Sales (Dth):	970,405

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

**First Amended**  
Page 6 of 9

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

**ANR**

Line No.		OCT 2020	NOV 2020	DEC 2020
<b>Southwest</b>				
1	Estimated Dth -Southwest - Groups 1 & 2 - ETS/FTS	52,273	84,000	116,250
2	Transportation charge per Dth	\$0.0256	\$0.0256	\$0.0256
3	Gas Costs FOB Receipt Point-Sch 3B	\$2.3708	\$2.5179	\$2.6299
4	Total Costs per Dth	<u>\$2.3964</u>	<u>\$2.5435</u>	<u>\$2.6555</u>
5	Total Costs-Southwest	<u>\$125,267</u>	<u>\$213,654</u>	<u>\$308,702</u>
<b>Southeast</b>				
6	Estimated Dth - Southeast - Groups 1 & 2 - ETS/FTS	0	0	0
7	Transportation charge per Dth	\$0.0182	\$0.0182	\$0.0182
8	Gas Costs FOB Receipt Point-Sch 3B	\$0.0000	\$0.0000	\$0.0000
9	Total Costs per Dth	<u>\$0.0182</u>	<u>\$0.0182</u>	<u>\$0.0182</u>
10	Total Costs-Southeast	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
11	Total Costs (L5 + L10) - Supply Area to City Gate (SA CG)	<u>\$125,267</u>	<u>\$213,654</u>	<u>\$308,702</u>
12	Total Dth	<u>52,273</u>	<u>84,000</u>	<u>116,250</u>
13	Average Cost per Dth - Supply Area to City Gate	<u>\$2.3964</u>	<u>\$2.5435</u>	<u>\$2.6555</u>

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

**First Amended**  
Page 7 of 9

**TEXAS GAS (TGT Zone 3 & 4)**

Line No	UNNOMINATED (STORAGE) GAS COSTS (storage refill allocations)	OCT 2020	NOV 2020	DEC 2020
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		Injection Percentage	
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 Used	0	51,931	94,016
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9 To be injected during subsequent April	0	5,193	9,402
10 To be injected during subsequent May	0	7,790	14,102
11 To be injected during subsequent June	0	10,386	18,803
12 To be injected during subsequent July	0	7,790	14,102
13 To be injected during subsequent Aug	0	7,790	14,102
14 To be injected during subsequent Sept	0	7,790	14,102
15 To be injected during subsequent Oct	0	5,192	9,403

16 Total Dth to be Injected in Subsequent Period	0	51,931	94,016
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**Total TGT Purchases During Subsequent Summer Refill Period**

Index	Fixed	Total	Index **	Fixed	Injection	Weighted				
Volume	Price Vol	Volume	Price	Price	Period	Average				
17	95,540	50,000	145,540	2.6700	2.5970	Apr 21	\$2.6449	\$0	\$13,735	\$24,867
18	87,627	50,000	137,627	2.6280	2.5970	May 21	\$2.6167	0	20,384	36,901
19	68,450	50,000	118,450	2.6550	2.5970	Jun 21	\$2.6305	0	27,320	49,461
20	40,910	50,000	90,910	2.6890	2.5970	Jul 21	\$2.6384	0	20,553	37,207
21	31,579	50,000	81,579	2.6980	2.5970	Aug 21	\$2.6361	0	20,535	37,174
22	29,270	50,000	79,270	2.6870	2.5970	Sep 21	\$2.6302	0	20,489	37,091
23	44,041	50,000	94,041	2.7070	2.5970	Oct 21	\$2.6485	0	13,751	24,904
	397,417	350,000	747,417							

\*\*Index price is net of basis discount, plus BP fee

25 Projected Storage Gas Cost	\$0	\$136,767	\$247,605
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26 Average Cost Per Dth	\$0.0000	\$2.6336	\$2.6336
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**ZONE 3- SGT UNNOMINATED (Storage) GAS COSTS**

27 Transportation Costs	\$0.7589	\$0.7589	\$0.7589
28 Gas Costs FOB Receipt Point	\$0.0000	\$2.6336	\$2.6336

29 Total Zone 3 SGT - Unnominated Gas Dth	\$0.7589	\$3.3925	\$3.3925
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30 Zone 3 SGT - Unnominated Gas Dth	0	4,582	24,384
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**ZONE 4- NNS UNNOMINATED (Storage) GAS COSTS**

31 Transportation Costs	\$0.0627	\$0.0627	\$0.0627
32 Gas Costs FOB Receipt Point	\$0.0000	\$2.6336	\$2.6336

33 Total Zone 4 NNS - Unnominated Gas Dth	\$0.0627	\$2.6963	\$2.6963
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34 Zone 4 NNS - Unnominated Gas Dth	0	47,349	69,632
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**SCHEDULE 3A  
OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.  
DETAILS OF SUPPLY AREA GAS COSTS**

**First Amended**

Page 8 of 9

**TEXAS GAS**

Line No		OCT 2020	NOV 2020	DEC 2020
	<b>Zone 3-SGT Nominated Gas Costs</b>			
1	Transportation charge per Dth	\$0.7589	\$0.7589	\$0.7589
2	Gas Costs FOB Receipt Point-Sch 3B	<u>\$2.5541</u>	<u>\$2.6739</u>	<u>\$2.7950</u>
3	Total Zone 3 SGT Nominated Costs per Dth	\$3.3130	\$3.4328	\$3.5539
	<b>Zone 4-NNS Nominated Gas Costs</b>			
4	Transportation charge per Dth	\$0.0627	\$0.0627	\$0.0627
5	Gas Costs FOB Receipt Point-Sch 3B	<u>\$2.5614</u>	<u>\$2.7014</u>	<u>\$2.8228</u>
6	Total Zone 4 NNS Nominated Costs per Dth	\$2.6241	\$2.7641	\$2.8855

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

**First Amended**  
Page 9 of 9

Ln	TEXAS GAS - INC (TGT-9)							OCT 2020	NOV 2020	DEC 2020
No.	UNNOMINATED (STORAGE) GAS COSTS									
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 Used							0	10,815	29,339
9	To be injected during subsequent April							0	1,082	2,934
10	To be injected during subsequent May							0	1,622	4,401
11	To be injected during subsequent June							0	2,163	5,868
12	To be injected during subsequent July							0	1,622	4,401
13	To be injected during subsequent Aug							0	1,622	4,401
14	To be injected during subsequent Sept							0	1,622	4,401
15	To be injected during subsequent Oct							0	1,082	2,933
16	Total Dth to be Injected in Subsequent Period							0	10,815	29,339
Total TGAS Purchases During Subsequent Summer Refill Period***										
	Index	Fixed	Total	Index **	Fixed	Injection	Weighted			
17	Volume	Price Vol	Volume	Price	Price	Period	Average			
18	95,540	50,000	145,540	2.6700	2.5970	Apr 21	\$2.6449	\$0	\$2,862	\$7,760
19	87,627	50,000	137,627	2.6280	2.5970	May 21	\$2.6167	0	4,244	11,516
20	68,450	50,000	118,450	2.6550	2.5970	Jun 21	\$2.6305	0	5,690	15,436
21	40,910	50,000	90,910	2.6890	2.5970	Jul 21	\$2.6384	0	4,279	11,612
22	31,579	50,000	81,579	2.6980	2.5970	Aug 21	\$2.6361	0	4,276	11,601
23	29,270	50,000	79,270	2.6870	2.5970	Sep 21	\$2.6302	0	4,266	11,576
24	44,041	50,000	94,041	2.7070	2.5970	Oct 21	\$2.6485	0	2,866	7,769
	397,417	350,000	747,417							
**Index price is net of basis discount, plus BP fee										
25	Projected Storage Gas Cost							\$0	\$28,483	\$77,270
26	Average Cost Per Dth							\$0.0000	\$2.6337	\$2.6337
ZONE 3 - SGT UNNOMINATED (Storage) GAS COSTS										
27	Transportation Costs							\$0.7589	\$0.7589	\$0.7589
28	Gas Costs FOB Receipt Point							\$0.0000	\$2.6337	\$2.6337
29	Total Zone 3 SGT - Unnominated Gas Dth							\$0.7589	\$3.3926	\$3.3926
30	Zone 3 SGT - Unnominated Gas Dth							0	10,815	29,339
***Total Purchases During Summer Refill Period include requirements for TGT and INC storage refill and customer consumption										
ZONE 3 - SGT NOMINATED (Supply) GAS COSTS										
31	Transportation charge per Dth							\$0.7589	\$0.7589	\$0.7589
32	Gas Costs FOB Receipt Point-Sch 3B							\$2.5453	\$2.6899	\$2.8430
33	Total Costs per Dth							\$3.3042	\$3.4488	\$3.6019

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

**First Amended**

Line No	A	B	C	D	E	F	G	H	I	J
		Fixed Price Purchases			Estimated Index Purchases			Total	Total	Average
	Pipeline	DTH	Price	Total	DTH	Est Price	Total	DTH	Cost	Cost/DTH
	OCT 2020									
1	ANR-SW	23,222	\$2.3017	\$53,450	29,051	\$2.4260	\$70,478	52,273	\$123,928	\$2.3708
2	ANR-SE	0	\$0.0000	\$0	0	\$2.5460	\$0	0	\$0	\$0.0000
3	TGAS - Z3	3,516	\$2.6050	\$9,159	4,147	\$2.5110	\$10,413	7,663	\$19,572	\$2.5541
4	TGAS - Z4	28,411	\$2.6050	\$74,011	24,610	\$2.5110	\$61,796	53,021	\$135,807	\$2.5614
5	TGAS- INC (Z3)	9,697	\$2.6050	\$25,261	16,883	\$2.5110	\$42,393	26,580	\$67,654	\$2.5453
6	Total	64,846		161,881	74,691		185,080	139,537	346,961	\$2.4865
	NOV 2020									
7	ANR-SW	50,000	\$2.4042	\$120,210	34,000	\$2.6850	\$91,290	84,000	\$211,500	\$2.5179
8	ANR-SE	0	\$0.0000	\$0	0	\$2.8050	\$0	0	\$0	\$0.0000
9	TGAS - Z3	20,000	\$2.6259	\$52,518	10,000	\$2.7700	\$27,700	30,000	\$80,218	\$2.6739
10	TGAS - Z4	30,000	\$2.6259	\$78,777	33,000	\$2.7700	\$91,410	63,000	\$170,187	\$2.7014
11	TGAS- INC (Z3)	20,000	\$2.6259	\$52,518	16,000	\$2.7700	\$44,320	36,000	\$96,838	\$2.6899
12	Total	120,000		\$304,023	93,000		254,720	213,000	558,743	\$2.6232
	DEC 2020									
13	ANR-SW	80,000	\$2.4776	\$198,208	36,250	\$2.9660	\$107,518	116,250	\$305,726	\$2.6299
14	ANR-SE	0	\$0.0000	\$0	0	\$3.0860	\$0	0	\$0	\$0.0000
15	TGAS - Z3	25,000	\$2.6383	\$65,958	15,300	\$3.0510	\$46,680	40,300	\$112,638	\$2.7950
16	TGAS - Z4	60,000	\$2.6383	\$158,298	48,500	\$3.0510	\$147,974	108,500	\$306,272	\$2.8228
17	TGAS- INC (Z3)	25,000	\$2.6383	\$65,958	24,600	\$3.0510	\$75,055	49,600	\$141,013	\$2.8430
18	Total	190,000		\$488,422	124,650		\$377,227	314,650	\$865,649	\$2.7511
19	Grand totals	374,846		\$954,326	292,341		\$817,027	667,187	\$1,771,353	\$2.6550

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

**First Amended**

Line No		OCT 2020	NOV 2020	DEC 2020
	<b>Southwest :</b>			
		<b>ANR</b>		
1	NYMEX (Henry Hub) Closing Price	\$2.616	\$2.875	\$3.156
2	Adjustment to SW ANR basis	-0.200	-0.200	-0.200
		2.416	2.675	2.956
3	Adjustment to recognize BP arrangement	0.010	0.010	0.010
4	Updated Adjusted Index Price	<u>\$2.426</u>	<u>\$2.685</u>	<u>\$2.966</u>
	<b>Southeast :</b>			
5	NYMEX (Henry Hub) Closing Price	\$2.616	\$2.875	\$3.156
6	Adjustment to SE ANR basis	-0.080	-0.080	-0.080
		\$2.536	\$2.795	\$3.076
7	Adjustment to recognize BP arrangement	0.010	0.010	0.010
8	Updated Adjusted Index Price	<u>\$2.546</u>	<u>\$2.805</u>	<u>\$3.086</u>
	<b>Zone 3 &amp; Zone 4:</b>			
		<b>TGAS (and TGAS-INC)</b>		
9	NYMEX (Henry Hub) Closing Price	\$2.616	\$2.875	\$3.156
10	Adjustment to to TGAS basis	-0.115	-0.115	-0.115
		2.501	2.760	3.041
11	Adjustment to recognize BP arrangement	0.010	0.010	0.010
12	Updated Adjusted Index Price	<u>\$2.511</u>	<u>\$2.770</u>	<u>\$3.051</u>
13	Henry Hub Closing Price at	Aug 24	Aug 24	Aug 24
14		\$2.616	\$2.875	\$3.156



**SUBSTITUTE SCHEDULE 4 & 5  
OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

**DETAILS OF CALCULATION OF AVERAGE COST TO PRICE GAS WITHDRAWN FROM STORAGE**

First Amended

**ANR PIPELINE - GROUP 1**

Pg 1 of 2

Date	Transport Costs	Gas Costs	Dth Injection	Dth Withdraw	Dth Balance	Running Balance Of Costs			Average Cost
						Injection	Withdraw	Balance	
01-17				29,153	102,098		77,873.49	272,724.47	2.6712
02-17				14,297	87,801		38,190.15	234,534.32	2.6712
03-17'		49,973.91			87,801	49,973.91		284,508.23	3.2404
03-17				36,500	51,301		118,270.95	166,237.28	3.2404
04-17	849.41	59,339.52	20,717		72,018	60,188.93		226,426.21	3.1440
05-17	1,022.37	70,309.01	25,017		97,035	71,331.38		297,757.59	3.0686
06-17	1,082.29	78,833.16	26,488		123,523	79,915.45		377,673.04	3.0575
07-17	868.24	61,030.77	21,246		144,769	61,899.01		439,572.05	3.0364
08-17	767.40	52,846.45	18,783		163,552	53,613.85		493,185.90	3.0155
09-17	865.64	59,670.31	21,185		184,737	60,535.95		553,721.85	2.9974
10-17	290.63	19,403.83	7,016		191,753	19,694.46		573,416.31	2.9904
11-17				19,936	171,817		59,616.61	513,799.70	2.9904
12-17				43,571	128,246		130,294.72	383,504.98	2.9904
01-18				59,122	69,124		176,798.43	206,706.55	2.9904
02-18				15,826	53,298		47,326.07	159,380.48	2.9904
03-18				22,722	30,576		67,947.87	91,432.61	2.9903
04-18	204.89	11,961.69	4,893		35,469	12,166.58		103,599.19	2.9208
05-18	1,669.07	102,570.16	41,677		77,146	104,239.23		207,838.42	2.6941
06-18	1,192.62	78,738.99	29,785		106,931	79,931.61		287,770.03	2.6912
07-18	1,112.60	73,857.45	27,762		134,693	74,970.05		362,740.08	2.6931
08-18	1,025.57	69,323.08	25,615		160,308	70,348.65		433,088.73	2.7016
09-18	890.32	59,696.49	22,228		182,536	60,586.81		493,675.54	2.7045
10-18	280.68	18,589.99	6,921		189,457	18,870.67		512,546.21	2.7053
11-18				34,559	154,898		93,492.46	419,053.75	2.7054
12-18				24,732	130,166		66,909.95	352,143.80	2.7053
01-19				58,158	72,008		157,334.84	194,808.96	2.7054
02-19				38,717	33,291		104,744.97	90,063.99	2.7054
03-19				26,128	7,163		70,686.69	19,377.30	2.7052
04-19	819.56	48,532.68	20,155		27,318	49,352.24		68,729.54	2.5159
05-19	986.26	53,484.31	24,283		51,601	54,470.57		123,200.11	2.3876
06-19	1,325.61	70,713.03	32,337		83,938	72,038.64		195,238.75	2.3260
07-19	1,566.62	76,312.81	38,217		122,155	77,879.43		273,118.18	2.2358
08-19	1,466.75	76,098.87	35,782		157,937	77,565.62		350,683.80	2.2204
09-19	1,205.89	62,627.51	29,419		187,356	63,833.40		414,517.20	2.2125
10-19	429.43	22,548.37	10,417		197,773	22,977.80		437,495.00	2.2121
11-19				29,062	168,711		64,288.05	373,206.95	2.2121
12-19				22,858	145,853		50,564.18	322,642.77	2.2121
01-20				33,944	111,909		75,087.52	247,555.25	2.2121
02-20				46,406	65,503		102,654.71	144,900.54	2.2121
03-20				21,808	43,695		48,241.48	96,659.06	2.2121
04-20	379.56	14,943.94	8,868		52,563	15,323.50		111,982.56	2.1304
05-20	1,166.32	54,377.66	27,735		80,298	55,543.98		167,526.54	2.0863

**03-17' Corrected ANR average dollars due to May 2016 understated storage injection costs**

<b>Combined average cost (pages 1 &amp; 2)</b>	<b>236,666</b>	<b>506,219.33</b>	<b>2.1390</b>
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**SUBSTITUTE SCHEDULE 4 & 5  
OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.**

**DETAILS OF CALCULATION OF AVERAGE COST TO PRICE GAS WITHDRAWN FROM STORAGE**

First Amended

**ANR PIPELINE - GROUP 2**

Pg 2 of 2

Date	Transport Costs	Gas Costs	Dth Injection	Dth Withdraw	Dth Balance	Running Balance Of Costs			Average Cost
						Injection	Withdraw	Balance	
01-17				48,292	167,476		135,309.35	469,241.74	2.8018
02-17				33,998	133,478		95,255.60	373,986.14	2.8019
03-17				62,644	70,834		175,522.22	198,463.92	2.8018
04-17	1,222.65	85,123.05	29,847		100,681	86,345.70		284,809.62	2.8288
05-17	1,399.35	95,717.18	34,243		134,924	97,116.53		381,926.15	2.8307
06-17	1,848.18	134,902.46	45,239		180,163	136,750.64		518,676.79	2.8789
07-17	1,489.87	104,270.01	36,466		216,629	105,759.88		624,436.67	2.8825
08-17	1,290.28	87,880.31	32,107		248,736	89,170.59		713,607.26	2.8689
09-17	1,051.38	71,757.56	25,210		273,946	72,808.94		786,416.20	2.8707
10-17	262.36	17,544.74	6,301		280,247	17,807.10		804,223.30	2.8697
11-17				35,465	244,782		101,773.91	702,449.39	2.8697
12-17				49,829	194,953		142,994.28	559,455.11	2.8697
01-18				57,301	137,652		164,436.68	395,018.43	2.8697
02-18				29,271	108,381		83,998.99	311,019.44	2.8697
03-18				42,880	65,501		123,052.74	187,966.70	2.8697
04-18				980	64,521		2,812.31	185,154.39	2.8697
05-18	1,847.96	109,469.23	46,136		110,657	111,317.19		296,471.58	2.6792
06-18	1,892.86	119,403.16	47,257		157,914	121,296.02		417,767.60	2.6455
07-18	1,697.41	108,561.34	42,392		200,306	110,258.75		528,026.35	2.6361
08-18	1,582.76	104,023.73	39,522		239,828	105,606.49		633,632.84	2.6420
09-18	1,451.15	92,908.90	36,235		276,063	94,360.05		727,992.89	2.6371
10-18	340.34	21,483.28	8,421		284,484	21,823.62		749,816.51	2.6357
11-18				43,744	240,740		115,296.06	634,520.45	2.6357
12-18				31,148	209,592		82,096.78	552,423.67	2.6357
01-19				61,399	148,193		161,829.34	390,594.33	2.6357
02-19				56,067	92,126		147,775.79	242,818.54	2.6357
03-19				47,810	44,316		126,012.82	116,805.72	2.6357
04-19	915.29	53,952.50	22,530		66,846	54,867.79		171,673.51	2.5682
05-19	1,472.55	77,861.95	36,288		103,134	79,334.50		251,008.01	2.4338
06-19	1,867.21	97,514.76	45,553		148,687	99,381.97		350,389.98	2.3566
07-19	2,097.05	98,983.35	51,167		199,854	101,080.40		451,470.38	2.2590
08-19	1,920.15	97,107.69	46,849		246,703	99,027.84		550,498.22	2.2314
09-19	1,733.68	86,925.70	42,297		289,000	88,659.38		639,157.60	2.2116
10-19	690.60	34,835.02	16,829		305,829	35,525.62		674,683.22	2.2061
11-19				37,312	268,517		82,314.00	592,369.22	2.2061
12-19				24,303	244,214		53,614.85	538,754.37	2.2061
01-20				25,549	218,665		56,363.65	482,390.72	2.2061
02-20				58,629	160,036		129,341.44	353,049.28	2.2061
03-20				31,106	128,930		68,622.95	284,426.33	2.2061
04-20	137.37	5,245.93	2,573		131,503	5,282.87		289,709.20	2.2031
05-20	1,046.22	47,937.37	24,865		156,368	48,983.59		338,692.79	2.1660

OHIO VALLEY GAS CORPORATION AND OHIO VALLEY GAS, INC.  
CALCULATION OF ACTUAL GAS COST VARIANCE FOR THE MONTH OF

April, 2020					
Line No		A	B	C	D
1	Rate Class	Total	ANR Total	TXG Total	INC Total
2	Dth Sales Subject to GCA - Total	144,363	75,085	80,401	(11,123)
2A	Dth Sales Subject to GCA - Group A	(115,794)	(32,143)	(34,887)	(48,764)
2B	Dth Sales Subject to GCA - Group B	260,157	107,228	115,288	37,641
3	Percent of Total Sales - Line 2	100.00%	52.01%	55.69%	-7.70%
4	Actual Demand Cost of Gas Incurred (Sch 7, Line 10)	249,901	148,486	101,415	-
5	Actual Commodity Cost of Gas (Sch 7, Line 10)	349,110	123,169	164,100	61,841
6	Cost Of Unaccounted for Gas (Sch 11 Pg 1, Line 18)	99,161	5,062	7,614	86,485
7	Incremental Gas Cost (Line 4 + Line 5 - Line 6)	499,850	266,593	257,901	(24,644)
7A	GCA Factor in Effect Per Dth - Group A		3.1410	3.1410	3.1410
7B	GCA Factor in Effect Per Dth - Group B		3.2370	3.2370	3.2370
8	Actual Incremental Cost of Gas Billed Including Utility Receipts Tax Total (Line 8A + Line 8B)	478,419	246,136	263,607	(31,324)
8A	Actual Incremental Cost of Gas Billed Including Utility Receipts Tax Group A (Line 7A * Line 2A)	(363,709)	(100,961)	(109,580)	(153,168)
8B	Actual Incremental Cost of Gas Billed Including Utility Receipts Tax Group B (Line 7B * Line 2B)	842,128	347,097	373,187	121,844
9	Actual Incremental Cost of Gas Billed Excluding Utility Receipts Tax (Line 8 * 0.9852)	471,339	242,493	259,706	(30,860)
10	Variance for this Month (Sch 1, Line 14)	(36,335)	(18,898)	(20,235)	2,798
11	Refund from Applicable Cause (Sch 1 - Line 15)	-	-	-	-
12	GCA Cost Recovered to be Reconciled with Incremental Cost Incurred (Line 9 - Line 10 + Line 11)	507,674	261,391	279,941	(33,658)
13	Gas Cost Variance (Line 7 - Line 12)	(7,824)	5,202	(22,040)	9,014

OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS, INC.

Calculation of 12-month rolling average of variances  
to incremental cost of gas for twelve months ending  
May, 2020

Line No.	Date	GCA Period	Line 9 Incremental Gas Cost	Line 15 Gas Cost Variance	Monthly % Variance	12 Month Average	Comments
1	Oct-17	44147-GCA 21	476,377	143,028	30.02%	6.97%	
2	Nov-17	44147-GCA 21	1,288,110	(70,042)	-5.44%	5.13%	
3	Dec-17	44147-GCA 22	1,980,050	(19,984)	-1.01%	5.26%	
4	Jan-18	44147-GCA 22	2,901,026	(114,356)	-3.94%	2.47%	
5	Feb-18	44147-GCA 22	2,249,359	45,626	2.03%	1.10%	
6	Mar-18	44147-GCA 23	1,337,821	64,229	4.80%	0.62%	
7	Apr-18	44147-GCA 23	1,028,596	(149,049)	-14.49%	-1.75%	
8	May-18	44147-GCA 23	258,589	16,202	6.27%	-2.07%	
9	Jun-18	44147-GCA 24	199,252	(21,772)	-10.93%	-3.30%	
10	Jul-18	44147-GCA 24	242,052	3,395	1.40%	-3.39%	
11	Aug-18	44147-GCA 24	284,025	(48,176)	-16.96%	-1.73%	
12	Sep-18	44147-GCA 25	284,492	(31,847)	-11.19%	-1.46%	
13	Oct-18	44147-GCA 25	503,646	44,105	8.76%	-2.24%	
14	Nov-18	44147-GCA 25	1,376,872	(123,122)	-8.94%	-2.65%	
15	Dec-18	44147-GCA 26	2,294,341	134,004	5.84%	-1.39%	
16	Jan-19	44147-GCA 26	2,327,562	(82,159)	-3.53%	-1.20%	
17	Feb-19	44147-GCA 26	1,792,246	(347,760)	-19.40%	-4.54%	
18	Mar-19	44147-GCA 27	1,608,501	(70,106)	-4.36%	-5.54%	
19	Apr-19	44147-GCA 27	814,435	(74,409)	-9.14%	-5.02%	
20	May-19	44147-GCA 27	250,396	51,870	20.72%	-4.73%	
21	Jun-19	44147-GCA 28	223,167	(30,914)	-13.85%	-4.79%	
22	Jul-19	44147-GCA 28	212,419	(35,916)	-16.91%	-5.13%	
23	Aug-19	44147-GCA 28	226,765	(84,008)	-37.05%	-5.46%	
24	Sep-19	44147-GCA 29	236,815	(35,977)	-15.19%	-5.51%	
25	Oct-19	44147-GCA 29	453,035	82,248	18.15%	-5.22%	
26	Nov-19	44147-GCA 29	1,290,912	(56,321)	-4.36%	-4.68%	
27	Dec-19	44147-GCA 30	1,837,822	(44,291)	-2.41%	-6.46%	
28	Jan-20	44147-GCA 30	1,802,302	42,859	2.38%	-5.61%	
29	Feb-20	44147-GCA 30	1,590,740	(15,211)	-0.96%	-2.56%	
30	Mar-20	44147-GCA 31	1,334,019	51,581	3.87%	-1.45%	
31	Apr-20	44147-GCA 31	505,023	(7,824)	-1.55%	-0.82%	
32	May-20	44147-GCA 31	321,719	(21,965)	-6.83%	-1.55%	

OHIO VALLEY GAS CORPORATION AND OHIO VALLEY GAS, INC. DETERMINATION OF ACTUAL GAS COST FOR MONTHS ENDED:

Line No.	TOTAL		ANR		TXG		TXG - INC	
	A Month of Demand	B Non- Demand	A Month of Demand	B Non- Demand	A Month of Demand	B Non- Demand	A Month of Demand	B Non- Demand
<b>March, 2020</b>								
1	Pipeline Gas Cost Adjusted for Incentive Rate Purchases (Sch 8)		FSS	42,074	NNS	172,572	SGT-N	
			NNS	20,625	DS		SGT-UN	
			ETS/FTS	146,738	FT	-		
	<u>382,009</u>	<u>713,400</u>	Total	<u>209,437</u>	Total	<u>172,572</u>	Total	<u>133,198</u>
2	Contracted Storage and Related Transportation Cost (Sch 9)		-	-	-	-	-	-
3	Net Cost of Gas Injected into / Withdrawn from Storage (Sch 10)		-	-	-	-	-	-
4	Less: Cost Recovered under Schedules with Provision for Changes in Gas Cost		-	-	-	-	-	-
5	<b>Net Cost Of Gas</b>	<b><u>382,009</u> <u>713,400</u></b>	<b><u>209,437</u> <u>270,962</u></b>		<b><u>172,572</u> <u>309,240</u></b>		<b><u>-</u> <u>133,198</u></b>	
<b>April, 2020</b>								
6	Pipeline Gas Cost Adjusted for Incentive Rate Purchases (Sch 8)		FSS	42,037	NNS	101,415	SGT-N	
			NNS	20,625	DS		SGT-UN	
			ETS/FTS	85,824	FT	-		
	<u>249,901</u>	<u>349,110</u>	Total	<u>148,486</u>	Total	<u>101,415</u>	Total	<u>61,841</u>
7	Contracted Storage and Related Transportation Cost (Sch 9)		-	-	-	-	-	-
8	Net Cost of Gas Injected into / Withdrawn from Storage (Sch 10)		-	-	-	-	-	-
9	Less: Cost Recovered under Schedules with Provision for Changes in Gas Cost		-	-	-	-	-	-
10	<b>Net Cost Of Gas</b>	<b><u>249,901</u> <u>349,110</u></b>	<b><u>148,486</u> <u>123,169</u></b>		<b><u>101,415</u> <u>164,100</u></b>		<b><u>-</u> <u>61,841</u></b>	
<b>May, 2020</b>								
11	Pipeline Gas Cost Adjusted for Incentive Rate Purchases (Sch 8)		FSS	42,037	NNS	35,109	SGT-N	
			NNS	20,625	DS		SGT-UN	
			ETS/FTS	86,123	FT	-		
	<u>183,894</u>	<u>193,742</u>	Total	<u>148,785</u>	Total	<u>35,109</u>	Total	<u>30,903</u>
12	Contracted Storage and Related Transportation Cost (Sch 9)		-	-	-	-	-	-
13	Net Cost of Gas Injected into / Withdrawn from Storage (Sch 10)		-	-	-	-	-	-
14	Less: Cost Recovered under Schedules with Provision for Changes in Gas Cost		-	-	-	-	-	-
15	<b>Net Cost Of Gas</b>	<b><u>183,894</u> <u>193,742</u></b>	<b><u>148,785</u> <u>72,922</u></b>		<b><u>35,109</u> <u>89,917</u></b>		<b><u>-</u> <u>30,903</u></b>	

**First Amended**

## OHIO VALLEY GAS CORPORATION AND OHIO VALLEY GAS, INC.

## PURCHASED GAS COST ACTUAL FOR PERIOD

April, 2020

	A	B	D	E	F	G	H	I	J	K
		ACTUAL PURCHASES			ACTUAL			ACTUAL COST		
LI	<b>ANR</b>	DEMAND	COMMODITY		SUPPLIER RATES					
NE	SUPPLIER	MCF/DTH	DTH - DRY	DEMAND	COMMODITY	OTHER	DEMAND	COMMODITY	OTHER	TOTAL
<b>7</b>	<b>TOTALS</b>	<b>20,254</b>	<b>78,300</b>				<b>148,486</b>	<b>123,169</b>		<b>271,655</b>
		ACTUAL PURCHASES			ACTUAL			ACTUAL COST		
LI	<b>TEXAS GAS</b>	DEMAND	COMMODITY		SUPPLIER RATES					
NE	SUPPLIER	MCF/DTH	DTH - DRY	DEMAND	COMMODITY	OTHER	DEMAND	COMMODITY	OTHER	TOTAL
<b>9</b>	<b>TOTALS</b>	<b>242,040</b>	<b>84,310</b>				<b>101,415</b>	<b>164,100</b>		<b>265,515</b>
		ACTUAL PURCHASES			ACTUAL			ACTUAL COST		
LI	<b>TXG - INC</b>	DEMAND	COMMODITY		SUPPLIER RATES					
NE	SUPPLIER	MCF/DTH	DTH - DRY	DEMAND	COMMODITY	OTHER	DEMAND	COMMODITY	OTHER	TOTAL
<b>3</b>	<b>Total</b>	<b>-</b>	<b>27,913</b>				<b>-</b>	<b>61,841</b>		<b>61,841</b>
<b>GRAND TOTALS</b>		<b>262294</b>	<b>190,523</b>				<b>249,901</b>	<b>349,110</b>		<b>599,011</b>

\* Volumes not included in Totals for Column D.

**SCHEDULE 8C PAGE 2 OF 2**  
**OHIO VALLEY GAS, INC**  
**RECORD OF LIABILITY FOR STORAGE GAS FROM TEXAS GAS CORPORATION**  
**PERIOD 01-01-16 TO 05-31-2020**

First Amended

Line	A	B	C	D	E	F	G	H	I
No.	MONTH	DESC	NET DTH	GROSS DTH	GROSS DTH BALANCE	PRICE PER DTH	COST	\$ BALANCE	AVERAGE PRICE PER DTH
238	Jan 16	W/D	40,283	41,231	63,284	2.8172	116,155.97	178,283.69	2.8172
239	Feb 16	W/D	25,389	25,987	89,271	2.8172	73,210.57	251,494.26	2.8172
240	Mar 16	W/D	4,764	4,876	94,147	2.8172	13,736.67	265,230.93	2.8172
241	Apr 16	Inj		(735)	93,412	2.8172	(2,070.65)	263,160.28	2.8172
242	May 16	Inj		(14,303)	79,109	2.8172	(40,294.41)	222,865.87	2.8172
243	Jun 16	Inj		(17,721)	61,388	2.8172	(49,923.60)	172,942.27	2.8172
244	Jul 16	Inj		(17,231)	44,157	2.8172	(48,543.17)	124,399.10	2.8172
245	Aug 16	Inj		(13,232)	30,925	2.8172	(37,277.19)	87,121.91	2.8172
246	Sep 16	Inj		(10,272)	20,653	2.8172	(28,938.27)	58,183.64	2.8172
247	Oct 16	Inj		(13,157)	7,496	2.8172	(37,065.90)	21,117.74	2.8172
248	Nov 16	Inj		(945)	6,551	2.8172	(2,662.25)	18,455.49	2.8172
249	Nov 16	W/D	855	858	7,409	3.7932	3,254.55	21,710.04	2.9453
250	Dec 16	W/D	35,964	36,105	43,514	2.9484	106,451.75	128,161.79	2.9453
251	Jan 17	W/D	26,436	26,539	70,053	2.9453	78,165.31	206,327.10	2.9453
252	Feb 17	W/D	7,763	7,794	77,847	2.9453	22,955.67	229,282.77	2.9453
253	Mar 17	W/D	25,702	25,802	103,649	2.9453	75,994.63	305,277.40	2.9453
254	Apr 17	Inj		(13,251)	90,398	2.9453	(39,028.17)	266,249.23	2.9453
255	May 17	Inj		(11,804)	78,594	2.9453	(34,766.33)	231,482.90	2.9453
256	Jun 17	Inj		(14,951)	63,643	2.9453	(44,035.18)	187,447.72	2.9453
257	Jul 17	Inj		(11,209)	52,434	2.9453	(33,013.87)	154,433.85	2.9453
258	Aug 17	Inj		(15,602)	36,832	2.9453	(45,952.57)	108,481.28	2.9453
259	Sep 17	Inj		(16,369)	20,463	2.9453	(48,211.61)	60,269.67	2.9453
260	Oct 17	Inj		(1,391)	19,072	2.9453	(4,096.91)	56,172.76	2.9453
261	Nov 17	W/D	24,579	24,825	43,897	2.8572	70,929.01	127,101.77	2.8955
262	Dec 17	W/D	35,844	36,202	80,099	2.8960	104,840.99	231,942.76	2.8957
263	Jan 18	W/D	42,299	42,722	122,821	2.8960	123,722.91	355,665.67	2.8958
264	Feb 18	W/D	11,539	11,655	134,476	2.8981	33,776.82	389,442.49	2.8960
265	Feb 18	W/D		(897)	133,579	2.8960	(2,597.71)	386,844.78	2.8960
266	Mar 18	W/D	16,919	17,088	150,667	2.8960	49,486.85	436,331.63	2.8960
267	Apr 18	Inj		(7,719)	142,948	2.8960	(22,354.23)	413,977.40	2.8960
268	May 18	Inj		(37,992)	104,956	2.8960	(110,024.84)	303,952.56	2.8960
269	Jun 18	Inj		(27,826)	77,130	2.8960	(80,584.09)	223,368.47	2.8960
270	Jul 18	Inj		(21,793)	55,337	2.8960	(63,112.53)	160,255.94	2.8960
271	Aug 18	Inj		(22,042)	33,295	2.8960	(63,833.64)	96,422.30	2.8960
272	Sep 18	Inj		(18,859)	14,436	2.8960	(54,615.67)	41,806.63	2.8960
273	Oct 18	Inj		(4,980)	9,456	2.8960	(14,422.08)	27,384.55	2.8960
274	Nov 18	W/D	16,529	16,825	26,281	2.3805	40,052.50	67,437.05	2.5660
275	Dec 18	W/D	12,765	12,993	39,274	2.5660	33,340.04	100,777.09	2.5660
276	Jan 19	W/D	40,010	40,727	80,001	2.5660	104,505.48	205,282.57	2.5660
277	Feb 19	W/D	27,298	27,787	107,788	2.5660	71,301.44	276,584.01	2.5660
278	Mar 19	W/D	16,037	16,325	124,113	2.5660	41,889.95	318,473.96	2.5660
279	Apr 19	Inj		(12,144)	111,969	2.5660	(31,161.51)	287,312.45	2.5660
280	May 19	Inj		(15,893)	96,076	2.5660	(40,781.44)	246,531.01	2.5660
281	Jun 19	Inj		(21,551)	74,525	2.5660	(55,299.86)	191,231.15	2.5660
282	Jul 19	Inj		(22,134)	52,391	2.5660	(56,795.84)	134,435.31	2.5660
283	Aug 19	Inj		(18,409)	33,982	2.5660	(47,237.50)	87,197.81	2.5660
294	Sep 19	Inj		(20,246)	13,736	2.5660	(51,951.24)	35,246.57	2.5660
295	Oct 19	Inj		(6,381)	7,355	2.5660	(16,373.65)	18,872.92	2.5660
296	Oct 19	W/D	5,451	5,549	12,904	2.5660	14,238.73	33,111.65	2.5660
297	Nov 19	W/D	36,244	36,751	49,655	2.2704	83,438.56	116,550.21	2.3472
298	Dec 19	W/D	20,213	20,495	70,150	2.3472	48,105.86	164,656.07	2.3472
299	Jan 20	W/D	25,230	25,583	95,733	2.3472	60,048.42	224,704.49	2.3472
300	Feb 20	W/D	24,868	25,216	120,949	2.3472	59,187.00	283,891.49	2.3472
301	Mar 20	W/D	1,198	1,215	122,164	2.3472	2,851.85	286,743.34	2.3472
302	Mar 20	Inj		(3,125)	119,039	2.3472	(7,335.00)	279,408.34	2.3472
303	Apr 20	Inj		(10,144)	108,895	2.3472	(23,810.00)	255,598.34	2.3472
304	May 20	Inj		(17,786)	91,109	2.3472	(41,747.30)	213,851.04	2.3472

OHIO VALLEY GAS CORPORATION AND OHIO VALLEY GAS, INC.  
SCHEDULE 8 WEIGHTED AVERAGE COST OF GAS

March, 2020

SCHEDULE 8D  
PAGE 1 OF 4  
First Amended

Group 1				ANR Group 2				Total			
	Dth	Unit Price	Total Price		Dth	Unit Price	Total Price		Dth	Unit Price	Total Price
Fixed	25,000	2.3770	59,425.00	Fixed	35,000	2.3636	82,725.00	Fixed	60,000	2.3692	142,150
Index	3,911	1.5400	6,022.94	Index	13	1.5400	20.02	Index	3,924	1.5400	6,043
Storage Injections	-	-	-	Storage Injections	-	-	-	Storage Injections	-	-	-
Storage Withdraw	21,606	2.2328	48,241.48	Storage Withdraw	30,882	2.2221	68,622.95	Storage Withdraw	52,488	2.2265	116,864
Balancing Charge	3,607	0.5871	2,117.84	Balancing Charge	355	(1.4206)	(504.31)	Balancing Charge	3,962	0.4074	1,614
Fuel Charge	(1,163)	(0.6203)	721.45	Fuel Charge	(1,403)	(0.6229)	873.86	Fuel Charge	(2,566)	(0.6216)	1,595
Other Charges			1,242.63	Other Charges			1,454.78	Other Charges	-		2,697
Totals	52,961	2.2237	117,771.34	Totals	64,847	2.3624	153,192.30	Totals	117,808	2.3000	270,963
Zone 3				TEXAS GAS Zone 4				TOTAL			
	Dth	Unit Price	Total Price		Dth	Unit Price	Total Price		Dth	Unit Price	Total Price
Fixed	20,000	2.6835	53,670.00	Fixed	40,000	2.6443	105,770.00	Fixed	60,000	2.6573	159,440
Index	5,141	1.6700	8,585.47	Index	54,364	1.6700	90,787.88	Index	59,505	1.6700	99,373
Storage Injections	-	2.3472	-	Storage Injections	-	2.3472	-	Storage Injections	-	-	-
Storage Withdraws	7,688	2.3472	18,045.27	Storage Withdraws	5,779	2.3472	13,564.47	Storage Withdraws	13,467	2.3472	31,610
Balancing Charge	1,940	(4.8041)	(9,319.90)	Balancing Charge	(217)	12.1024	(2,626.21)	Balancing Charge	1,723	(6.9333)	(11,946)
Fuel Charge	(4,327)	(5.6794)	24,574.73	Fuel Charge	(1,013)	(6.1088)	6,188.22	Fuel Charge	(5,340)	(5.7609)	30,763
Totals	30,442	3.1389	95,555.57	Totals	98,913	2.1603	213,684.36	Totals	129,355	2.3906	309,240
Inc.				INC Dome				Inc. & Dome Combined			
	Dth	Unit Price	Total Price		Dth	Unit Price	Total Price		Dth	Unit Price	Total Price
Fixed	10,000	2.6835	26,835.00	Fixed	10,000	2.6835	26,835.00	Fixed	20,000	2.6835	53,670
Index	18,303	1.6700	30,566.01	Index	12,010	1.6700	20,056.70	Index	30,313	1.6700	50,623
Storage Injections	(3,125)	2.3472	(7,335.00)	Storage Injections	-	2.3472	-	Storage Injections	(3,125)	2.3472	(7,335)
Storage Withdraws	-	2.3472	-	Storage Withdraws	1,215	2.3472	2,851.85	Storage Withdraws	1,215	2.3473	2,852
Balancing Charge	1,352	(3.7506)	(5,070.79)	Balancing Charge	158	(8.7578)	(1,383.73)	Balancing Charge	1,510	(4.2748)	(6,455)
Fuel Charge	(3,064)	(6.1470)	18,834.40	Fuel Charge	(643)	(27.0253)	17,377.29	Fuel Charge	(3,707)	(9.7685)	36,212
Totals	23,466	2.7201	63,829.62	Totals	22,740	2.8908	65,737.11	Totals	46,206	2.8041	129,567



**SCHEDULE 9 & 10**  
**OHIO VALLEY GAS CORPORATION - ANR PIPELINE - GROUP 1**  
**DETAILS ON CALCULATION OF AVERAGE COST TO PRICE GAS WITHDRAWN FROM STORAGE**  
**First Amended**

Date	Transport Costs	Gas Costs	Dth Injection	Dth Withdraw	Dth Balance	Running Balance Of Costs			Average Cost
01-16				60,867	122,947		192,376.24	388,589.67	3.1606
02-16				45,066	77,881		142,435.60	246,154.07	3.1606
03-16				11,873	66,008		37,525.80	208,628.27	3.1607
04-16	276.23	18,823.42	7,739		73,747	19,099.65		227,727.92	3.0880
05-16	813.70	7,443.67	24,186		97,933	8,257.37		235,985.29	2.4097
06-16	877.17	64,606.20	26,741		124,674	65,483.37		301,468.66	2.4181
07-16	702.55	62,776.05	21,397		146,071	63,478.60		364,947.26	2.4984
08-16	800.30	55,603.42	18,979		165,050	56,403.72		421,350.98	2.5529
09-16	902.92	64,324.53	21,405		186,455	65,227.45		486,578.43	2.6096
10-16	948.24	68,083.22	21,545		208,000	69,031.46		555,609.89	2.6712
11-16				24,043	183,957		64,223.66	491,386.23	2.6712
12-16				52,706	131,251		140,788.27	350,597.96	2.6712
01-17				29,153	102,098		77,873.49	272,724.47	2.6712
02-17				14,297	87,801		38,190.15	234,534.32	2.6712
03-17		49,973.91			87,801	49,973.91		284,508.23	3.2404
03-17				36,500	51,301		118,270.95	166,237.28	3.2404
04-17	849.41	59,339.52	20,717		72,018	60,188.93		226,426.21	3.1440
05-17	1,022.37	70,309.01	25,017		97,035	71,331.38		297,757.59	3.0686
06-17	1,082.29	78,833.16	26,488		123,523	79,915.45		377,673.04	3.0575
07-17	868.24	61,030.77	21,246		144,769	61,899.01		439,572.05	3.0364
08-17	767.40	52,846.45	18,783		163,552	53,613.85		493,185.90	3.0155
09-17	865.64	59,670.31	21,185		184,737	60,535.95		553,721.85	2.9974
10-17	290.63	19,403.83	7,016		191,753	19,694.46		573,416.31	2.9904
11-17				19,936	171,817		59,616.61	513,799.70	2.9904
12-17				43,571	128,246		130,294.72	383,504.98	2.9904
01-18				59,122	69,124		176,798.43	206,706.55	2.9904
02-18				15,826	53,298		47,326.07	159,380.48	2.9904
03-18				22,722	30,576		67,947.87	91,432.61	2.9903
04-18	204.89	11,961.69	4,893		35,469	12,166.58		103,599.19	2.9208
05-18	1,669.07	102,570.16	41,677		77,146	104,239.23		207,838.42	2.6941
06-18	1,192.62	78,738.99	29,785		106,931	79,931.61		287,770.03	2.6912
07-18	1,112.60	73,857.45	27,762		134,693	74,970.05		362,740.08	2.6931
08-18	1,025.57	69,323.08	25,615		160,308	70,348.65		433,088.73	2.7016
09-18	890.32	59,696.49	22,228		182,536	60,586.81		493,675.54	2.7045
10-18	280.68	18,589.99	6,921		189,457	18,870.67		512,546.21	2.7053
11-18				34,559	154,898		93,492.46	419,053.75	2.7054
12-18				24,732	130,166		66,909.95	352,143.80	2.7053
01-19				58,158	72,008		157,334.84	194,808.96	2.7054
02-19				38,717	33,291		104,744.97	90,063.99	2.7054
03-19				26,128	7,163		70,686.69	19,377.30	2.7052
04-19	819.56	48,532.68	20,155		27,318	49,352.24		68,729.54	2.5159
05-19	986.26	53,484.31	24,283		51,601	54,470.57		123,200.11	2.3876
06-19	1,325.61	70,713.03	32,337		83,938	72,038.64		195,238.75	2.3260
07-19	1,566.62	76,312.81	38,217		122,155	77,879.43		273,118.18	2.2358
08-19	1,466.75	76,098.87	35,782		157,937	77,565.62		350,683.80	2.2204
09-19	1,205.89	62,627.51	29,419		187,356	63,833.40		414,517.20	2.2125
10-19	429.43	22,548.37	10,417		197,773	22,977.80		437,495.00	2.2121
11-19				29,062	168,711		64,288.05	373,206.95	2.2121
12-19				22,858	145,853		50,564.18	322,642.77	2.2121
01-20				33,944	111,909		75,087.52	247,555.25	2.2121
02-20				46,406	65,503		102,654.71	144,900.54	2.2121
03-20				21,808	43,695		48,241.48	96,659.06	2.2121
04-20	379.56	14,943.94	8,868		52,563	15,323.50		111,982.56	2.1304
05-20	1,166.32	54,377.66	27,735		80,298	55,543.98		167,526.54	2.0863

**SCHEDULE 9 & 10**  
**OHIO VALLEY GAS CORPORATION - ANR PIPELINE - GROUP 2**  
**DETAILS ON CALCULATION OF AVERAGE COST TO PRICE GAS WITHDRAWN FROM STORAGE**  
**First Amended**

Date	Transport Costs	Gas Costs	Dth Injection	Dth Withdraw	Dth Balance	Running Balance Of Costs			Average Cost
						Injection	Withdraw	Balance	
01-16				73,441	187,835		241,936.69	618,788.46	3.2943
02-16				44,862	142,973		147,788.89	470,999.57	3.2943
03-16				37,462	105,511		123,411.07	347,588.50	3.2943
04-16	374.53	23,334.33	10,677		98,308	23,708.86		312,395.28	3.1777
05-16	1,267.18	83,165.37	37,672		135,980	84,432.55		396,827.83	2.9183
06-16	1,617.98	109,376.15	49,303		185,283	110,994.13		507,821.96	2.7408
07-16	1,164.12	101,027.74	35,468		220,751	102,191.86		610,013.82	2.7634
08-16	1,013.50	88,940.31	31,572		252,323	89,953.81		699,967.63	2.7741
09-16	1,280.77	88,205.71	30,365		282,688	89,486.48		789,454.11	2.7927
10-16	869.39	62,256.94	21,605		304,293	63,126.33		852,580.44	2.8018
11-16				18,964	285,329		53,133.34	799,447.10	2.8018
12-16				69,561	215,768		194,896.01	604,551.09	2.8019
01-17				48,292	167,476		135,309.35	469,241.74	2.8018
02-17				33,998	133,478		95,255.60	373,986.14	2.8019
03-17				62,644	70,834		175,522.22	198,463.92	2.8018
04-17	1,222.65	85,123.05	29,847		100,681	86,345.70		284,809.62	2.8288
05-17	1,399.35	95,717.18	34,243		134,924	97,116.53		381,926.15	2.8307
06-17	1,848.18	134,902.46	45,239		180,163	136,750.64		518,676.79	2.8789
07-17	1,489.87	104,270.01	36,466		216,629	105,759.88		624,436.67	2.8825
08-17	1,290.28	87,880.31	32,107		248,736	89,170.59		713,607.26	2.8689
09-17	1,051.38	71,757.56	25,210		273,946	72,808.94		786,416.20	2.8707
10-17	262.36	17,544.74	6,301		280,247	17,807.10		804,223.30	2.8697
11-17				35,465	244,782		101,773.91	702,449.39	2.8697
12-17				49,829	194,953		142,994.28	559,455.11	2.8697
01-18				57,301	137,652		164,436.68	395,018.43	2.8697
02-18				29,271	108,381		83,998.99	311,019.44	2.8697
03-18				42,880	65,501		123,052.74	187,966.70	2.8697
04-18				980	64,521		2,812.31	185,154.39	2.8697
05-18	1,847.96	109,469.23	46,136		110,657	111,317.19		296,471.58	2.6792
06-18	1,892.86	119,403.16	47,257		157,914	121,296.02		417,767.60	2.6455
07-18	1,697.41	108,561.34	42,392		200,306	110,258.75		528,026.35	2.6361
08-18	1,582.76	104,023.73	39,522		239,828	105,606.49		633,632.84	2.6420
09-18	1,451.15	92,908.90	36,235		276,063	94,360.05		727,992.89	2.6371
10-18	340.34	21,483.28	8,421		284,484	21,823.62		749,816.51	2.6357
11-18				43,744	240,740		115,296.06	634,520.45	2.6357
12-18				31,148	209,592		82,096.78	552,423.67	2.6357
01-19				61,399	148,193		161,829.34	390,594.33	2.6357
02-19				56,067	92,126		147,775.79	242,818.54	2.6357
03-19				47,810	44,316		126,012.82	116,805.72	2.6357
04-19	915.29	53,952.50	22,530		66,846	54,867.79		171,673.51	2.5682
05-19	1,472.55	77,861.95	36,288		103,134	79,334.50		251,008.01	2.4338
06-19	1,867.21	97,514.76	45,553		148,687	99,381.97		350,389.98	2.3566
07-19	2,097.05	98,983.35	51,167		199,854	101,080.40		451,470.38	2.2590
08-19	1,920.15	97,107.69	46,849		246,703	99,027.84		550,498.22	2.2314
09-19	1,733.68	86,925.70	42,297		289,000	88,659.38		639,157.60	2.2116
10-19	690.60	34,835.02	16,829		305,829	35,525.62		674,683.22	2.2061
11-19				37,312	268,517		82,314.00	592,369.22	2.2061
12-19				24,303	244,214		53,614.85	538,754.37	2.2061
01-20				25,549	218,665		56,363.65	482,390.72	2.2061
02-20				58,629	160,036		129,341.44	353,049.28	2.2061
03-20				31,106	128,930		68,622.95	284,426.33	2.2061
04-20	137.37	5,245.93	2,573		131,503	5,282.87		289,709.20	2.2031
05-20	1,046.22	47,937.37	24,865		156,368	48,983.59		338,692.79	2.1660

OHIO VALLEY GAS CORPORATION AND OHIO VALLEY GAS, INC.  
DETERMINATION OF UNACCOUNTED FOR GAS THE MONTHS ENDED:

Line No	A TOTAL	B ANR TOTAL	C TXG TOTAL	D INC TOTAL
<b>March, 2020</b>				
1 Volume of Pipeline Gas Purchased - Dth	293,369	117,808	129,355	46,206
2 Gas injected into/withdrawn from Storage	-	-	-	-
3 Other Gas injected into System	-	-	-	-
4 Total Volume of Gas Available (Line 1 + Line 2 + Line 3)	293,369	117,808	129,355	46,206
5 Volume of Gas Sold	384,647	136,875	156,595	91,177
6 Unaccounted for Gas (Line 4 - Line 5)	(91,278)	(19,067)	(27,240)	(44,971)
7 Percent Unaccounted for Gas Line 6 / Line 4 to nearest 1/100%	-31.11%	-16.18%	-21.06%	-97.33%
8 Net Cost of Gas (Sch 7, Line 5)	713,400	270,962	309,240	133,198
9 Cost of Unaccounted for Gas (Line 7 * Line 8)	(238,610)	(43,842)	(65,126)	(129,642)
<b>April, 2020</b>				
10 Volume of Pipeline Gas Purchased - Dth	190,523	78,300	84,310	27,913
11 Gas injected into/withdrawn from Storage	-	-	-	-
12 Other Gas injected into System	-	-	-	-
13 Total Volume of Gas Available (Line 10 + Line 11 + Line 12)	190,523	78,300	84,310	27,913
14 Volume of Gas Sold	144,363	75,085	80,401	(11,123)
15 Unaccounted for Gas (Line 13 - Line 14)	46,160	3,215	3,909	39,036
16 Percent Unaccounted for Gas Line 15 / Line 13 to nearest 1/100%	24.23%	4.11%	4.64%	139.85%
17 Net Cost of Gas (Sch 7, Line 10)	349,110	123,169	164,100	61,841
18 Cost of Unaccounted for Gas (Line 16 * Line 17)	99,161	5,062	7,614	86,485

Note: Lines 7 and 16 shown under Column A is for informational purposes only and are not used for any calculations

OHIO VALLEY GAS CORPORATION AND OHIO VALLEY GAS, INC.  
DETERMINATION OF UNACCOUNTED FOR GAS THE MONTHS ENDED:

Line No	A TOTAL	B ANR TOTAL	C TXG TOTAL	D INC TOTAL
<b>May, 2020</b>				
1 Volume of Pipeline Gas Purchased - Dth	98,862	39,415	45,268	14,179
2 Gas injected into/withdrawn from Storage	-	-	-	-
3 Other Gas injected into System	-	-	-	-
4 Total Volume of Gas Available (Line 1 + Line 2 + Line 3)	98,862	39,415	45,268	14,179
5 Volume of Gas Sold	70,409	28,566	32,194	9,649
6 Unaccounted for Gas (Line 4 - Line 5)	28,453	10,849	13,074	4,530
7 Percent Unaccounted for Gas Line 6 / Line 4 to nearest 1/100%	28.78%	27.53%	28.88%	31.95%
8 Net Cost of Gas (Sch 7, Line 15)	193,742	72,922	89,917	30,903
9 Cost of Unaccounted for Gas (Line 7 * Line 8)	55,917	20,075	25,968	9,874
<b>March, 2020 - May, 2020</b>				
10 Volume of Pipeline Gas Purchased - Dth	582,754	235,523	258,933	88,298
11 Gas injected into/withdrawn from Storage	-	-	-	-
12 Other Gas injected into System	-	-	-	-
13 Total Volume of Gas Available (Line 10 + Line 11 + Line 12)	582,754	235,523	258,933	88,298
14 Volume of Gas Sold	599,419	240,526	269,190	89,703
15 Unaccounted for Gas (Line 13 - Line 14)	(16,665)	(5,003)	(10,257)	(1,405)
16 Net Cost of Gas (Sch 7, Line 5 + Line 10 + Line 15)	1,256,252	467,053	563,257	225,942
17 Cost of Unaccounted for Gas	(83,532)	(18,705)	(31,544)	(33,283)

Note: Line 7 shown under Column A is for informational purposes only and are not used for any calculations

**SCHEDULE 12B  
OHIO VALLEY GAS CORPORATION  
OHIO VALLEY GAS , INC  
DISTRIBUTION OF VARIANCE**

**First Amended**

**SUMMARY OF VARIANCES FROM RECONCILIATION PERIODS**

Line No			
1	Total Variance from Schedule 6, Page 1, Line 13 for	March 2020	\$51,581
2	Total Variance from Schedule 6, Page 2, Line 13 for	April 2020	(\$7,824)
3	Total Variance from Schedule 6, Page 3, Line 13 for	May 2020	<u>(\$21,965)</u>
4	Total Variances (Schedule 6, Page 8, Line 15, Col A)		\$21,792
5	Remove Excess Earnings Applicable to this Variance Filing		<u>\$0</u>
6	Adjusted Total Variances to be Recovered		<u><u>\$21,792</u></u>

**DISTRIBUTION OF VARIANCES TO GCA QUARTERS**

	QUARTER		A	B
	FROM	TO	SALES % (Schedule 2)	VARIANCE (L6* Col A)
7	OCT 2020	DEC 2020	33.06%	\$7,204
8	JAN 2021	MAR 2021	53.16%	\$11,585
9	APR 2021	JUN 2021	10.51%	\$2,290
10	JUL 2021	SEP 2021	3.27%	<u>\$713</u>
11	Total			<u><u>\$21,792</u></u>

**CALCULATION OF VARIANCES TO BE RECOVERED IN THIS GCA**

12	Variance From GCA-28, Sch 12B	(\$49,237)
13	Variance From GCA-29, Sch 12B	(\$3,299)
14	Variance From GCA-30, Sch 12B	(\$5,486)
15	Variance From this Cause (Line 7)	<u>\$7,204</u>
16	Total Variances to be recovered in this Cause	<u><u>(\$50,818)</u></u>