FILED
September 30, 2020
INDIANA UTILITY
REGULATORY COMMISSION

STATE OF INDIANA

INDIANA UTILITY REGULATORY COMMISSION

PETITION OF SYCAMORE GAS COMPANY FOR)	
APPROVAL OF CHANGES IN ITS GAS RATES)	
THROUGH A GAS COST ADJUSTMENT IN)	CAUSE NO. 37368 GCA-148
ACCORDANCE WITH IND. CODE § 8-1-2-42(g))	CAUSE NO. 3/300 GCA-140
FOR THE PERIOD NOVEMBER AND DECEMBER,)	
2020 AND JANUARY 2021)	

INDIANA OFFICE OF UTILITY CONSUMER COUNSELOR'S

PUBLIC'S EXHIBIT NO. 1 – TESTIMONY OF OUCC WITNESS MARK H. GROSSKOPF

PUBLIC'S EXHIBIT NO. 2 – GCA-148 FACTOR CALCULATIONS

PUBLIC'S EXHIBIT NO. 3 – GCA-148 STATISTICAL CALCULATIONS

With the current requirement that all staff work from home, signatures for affirmations are not available at this time.

September 30, 2020

Respectfully submitted,

Scott C. Franson

Attorney No. 27839-49

Deputy Consumer Counselor

PUBLIC'S EXHIBIT NO. 1 TESTIMONY OF OUCC WITNESS MARK H. GROSSKOPF

CAUSE NO. 37368 GCA 148 SYCAMORE GAS COMPANY, INC.

SYCAMORE GAS COMPANY, INC. CAUSE NO. 37368 GCA 148 TESTIMONY OF OUCC WITNESS MARK H. GROSSKOPF

1	Q:	Please state your name and business address.					
2	A:	My name is Mark H. Grosskopf, and my business address is 115 West					
3		Washington Street, Suite 1500 South, Indianapolis, IN 46204.					
4	Q:	By whom are you employed and in what capacity?					
5	A:	I am employed by the Indiana Office of Utility Consumer Counselor ("OUCC")					
6		as a Senior Utility Analyst in the Natural Gas Division. I have worked as a					
7		member of the OUCC's Natural Gas Division since June of 1999.					
8	Q:	Have you previously testified before the Commission?					
9	A:	Yes, I have testified in various causes involving water, wastewater, electric, and					
10		gas utilities, including but not limited to, base rate cases, 7-Year Plans,					
11		Transmission, Distribution, and Storage System Improvement Charge ("TDSIC")					
12		tracker cases, Federally Mandated Cost Adjustment Mechanism ("FMCA")					
13		tracker cases, energy efficiency and revenue decoupling cases, and Gas Cost					
14		Adjustment ("GCA") cases.					
15	Q:	What is the purpose of your testimony?					
16	A:	The purpose of my testimony is to confirm the accuracy of calculations used to					
17		establish the proposed GCA factors presented in Sycamore Gas Company, Inc.'s					
18		("Sycamore" or "Petitioner") Petition for Approval of its proposed Gas Cost					
19		Adjustment in Cause No. 37368 GCA 148, to be applicable in the billing cycles of					
20		November 2020 through January 2021.					

1 Q: Please describe the review and analysis you conducted to prepare your 2 testimony. 3 A: I reviewed the Petition, Direct Testimony, Schedules, Revised Schedules, 4 Exhibits and Workpapers submitted by Petitioner. Additionally, I reviewed four 5 prior GCA filings, and prepared Public's Exhibit Nos. 2 and 3. 6 Q: Please identify and explain Public's Exhibit No. 2. 7 A: Public's Exhibit No. 2 (GCA 148 Factor Calculations) presents numerical 8 information provided and used by Sycamore in calculating the proposed GCA 148 9 monthly factors. This Exhibit consists of the following schedules: 10 Schedule 1: Determination of Gas Cost Adjustment Charge; 11 Schedule 2: Net Operating Income Statement (Unaudited); 12 Schedule 3: Calculation of Excess Earnings Bank; 13 Schedule 4: Calculation of Total Gas Cost Variance; and 14 Schedule 5: Calculation of Actual Gas Cost Variance. 15 Q: Please identify and explain Public's Exhibit No. 3. 16 A: Public's Exhibit No. 3 (GCA 148 Statistical Calculations) presents certain data 17 used in calculating Sycamore's GCA 148 proposed factors and the results of 18 performing certain statistical calculations on that data. The data for these 19 calculations was provided by Sycamore in this and prior GCA petitions and will 20 be verified by the OUCC during Petitioner's next annual review. The calculations 21 reflected in Public's Exhibit No. 3 address the following areas: 22 • General information; 23 Estimation information; 24 Effects on typical residential customers; and

1		 Comparison of Sycamore's variances with actual gas costs.
2 3	Q:	Have you conducted an examination of Petitioner's books and records including this GCA, in accordance with Indiana Code § 8-1-2-42(g)(2)?
4	A:	No, not for the annual review period that includes GCA 148. Sycamore's GCA
5		148 quarterly filing falls between annual reviews. The OUCC has not performed
6		an examination, review, or compilation procedures on this data. Since those
7		additional procedures have not been performed, it is important that Sycamore's
8		GCA rates only be finalized after gas costs have been reconciled and the books
9		and records have been examined in accordance with Ind. Code § 8-1-2-42(g)(2).
10		The OUCC's next scheduled examination, review, or compilation of data for
11		Sycamore will be performed during GCA 151.
12 13	Q:	Were there any discrepancies in Sycamore's original exhibits for GCA 148, as filed on August 31, 2020?
14	A:	Yes. The following discrepancies were noted in the original exhibits filed on
15		August 31, 2020:
16 17 18 19 20 21		 In the Petition, at the top of page 2, the Rate WS – November Change/Therm showed +8.703/therm. This should have been +9.703/therm. In John Stenger's testimony, on page 3, line 8 he said "Petitioner earned less than that amount" in reference to the authorized return. This should have said, "more than that amount." The actual gas cost and gas cost variance from Schedule 6 did not match the
22 23 24 25		variance calculation for May on the Schedule 6 Variance Calculation schedule. Schedule 6 showed an actual gas cost of \$109,806 and a variance of (2,087) for May, and the Schedule 6 Variance Calculation showed an actual gas cost of \$109,759 and a variance of (2,134) for May.
26 27 28 29		 On the WACOG Supplement to Schedule 8, the cost shown as \$56,616 for Texas Gas FOM and Spot in May 2020 was off by \$50. The amount should have been \$56,566. On Schedule 11A, Petitioner calculated an annualized UAFG total of
30 31 32		\$132,250. Per the Order in the Commission Investigation in Cause No. 44374, Petitioner is allowed to use a sum of the quarters on line 5 to determine the refundable cost of UAFG. The sum of the quarters is \$124,737.
33		• On Schedule JTS-2, the Bill at Proposed GCA Factor on Table 2 for

1 2 3 4 5 6 7 8 9		 November shows an FMCA rate of \$0.5080. The current FMCA rate is \$0.4570. The calculations are correct, however. On Schedule JTS-2, the Bill at Currently Approved GCA Factor on Table 1 for November, December, and January show an FMCA rate of \$0.5080. The FMCA-3 rate was effective on August 1, 2020 and should be \$0.4570. On Schedule JTS-2, the Bill at Prior Year Approved GCA Factor on Table 2 for November, December, and January show an FMCA rate of \$0.0000. The FMCA-1 rate was effective on October 1, 2019 and should be \$0.3480. On page 2 of Schedule 18, the GCA No. in column B for lines 1 and 2 should
10		be 148 and 147, respectively.
11 12	Q:	Did Petitioner file revised schedules to correct the discrepancies described above?
13	A:	Yes. On September 23, 2020, Petitioner filed revised schedules correcting all
14		errors described above. In addition, Petitioner decreased the estimated cost of
15		FOM and Spot gas on the Supplement to Schedule 3.
16 17	Q:	Do you agree with Sycamore's calculation of the proposed GCA 148 factors, as revised on September 23, 2020?
18	A:	Yes. Based on the information provided by Petitioner in the Revised Schedules
19		filed on September 23, 2020, the OUCC found nothing to indicate Sycamore has
20		not correctly calculated the proposed GCA 148 factors in accordance with all
21		applicable requirements.
22	Q:	Does this conclude your testimony?
23	A٠	Yes

PUBLIC'S EXHIBIT NO. 2 GCA 148 FACTOR CALCULATIONS

CAUSE NO. 37368 GCA 148 SYCAMORE GAS COMPANY, INC.

SYCAMORE GAS COMPANY, INC. CAUSE NO. 37368 GCA 148 DETERMINATION OF GAS COST ADJUSTMENT CHARGE

Line No.		Nov-20	Dec-20	Jan-21
1	Net Commodity Cost of Gas to be Recovered	\$296,836	\$445,317	\$557,134
2	Add: Gas Cost Variance	(7,895)	(7,895)	(7,895)
3	Less: Excess Return Reduction	0	0	0
4	Less: Refunds	19,664	19,664	19,664
5	Total Cost to be Recovered through GCA	\$269,277	\$417,758	\$529,575
6	Sales Subject to GCA in Dth	105,873	147,914	182,040
7	Total Commodity Cost to be Recovered per Dth	\$2.5434	\$2.8243	\$2.9091
8	Demand Cost per Dth	1.0596	0.7824	0.6357
9	Total Cost to be Recovered per Dth	\$3.6030	\$3.6068	\$3.5449
10	GCA Factor Modified for Utility Receipts Tax	\$3.6572	\$3.6609	\$3.5981

SYCAMORE GAS COMPANY, INC. CAUSE NO. 37368 GCA 148 NET OPERATING INCOME STATEMENT FOR THE TWELVE MONTHS ENDING JUNE 30, 2020 (Unaudited)

Line No.		
		.
1	OPERATING REVENUES	\$9,271,832
2	OPERATING EXPENSES	
3	Operation and Maintenance Expense	5,717,461
4	Depreciation and Amortization Expense	924,512
5	Taxes Other Than Income Taxes	331,306
6	Regulatory Liability Amortization	0
7	Income Taxes	536,082
8	TOTAL OPERATING EXPENSES	7,509,361
9	NET OPERATING INCOME	\$1,762,471

SYCAMORE GAS COMPANY, INC. CAUSE NO. 37368 GCA 148 CALCULATION OF EXCESS EARNINGS BANK

Line			GCA	Net Operating		
No.	Month	Year	No.	Income	Authorized	Differential
1	June	2020	148	\$1,762,471	\$1,629,991	\$132,480
2	March	2020	147	1,577,404	1,629,991	(52,587)
3	December	2019	146	1,322,524	1,563,776	(241,252)
4	September	2019	145	815,512	1,563,776	(748,264)
5	June	2019	144	824,476	1,420,156	(595,680)
6	March	2019	143	1,118,848	1,345,858	(227,010)
7	December	2018	142	1,036,987	1,345,858	(308,871)
8	September	2018	141	1,211,387	1,345,858	(134,471)
9	June	2018	140	995,561	1,345,858	(350,297)
10	March	2018	139	1,101,753	1,345,858	(244,105)
11	December	2017	138	1,010,929	1,345,858	(334,929)
12	September	2017	137	970,923	1,345,858	(374,935)
13	June	2017	136	965,870	1,345,858	(379,988)
14	March	2017	135	1,032,655	1,345,857	(313,202)
15	December	2016	134	989,539	1,345,858	(356,319)
16	September	2016	133	1,072,238	1,345,858	(273,620)
17	June	2016	132	1,030,966	1,345,858	(314,892)
18	March	2016	131	785,316	1,345,858	(560,542)
19	December	2015	130	842,119	1,345,858	(503,739)
20	September	2015	129	1,003,590	1,345,858	(342,268)
	Total					(\$6,524,492)

SYCAMORE GAS COMPANY, INC. CAUSE NO. 37368 GCA 148 CALCULATION OF EXCESS EARNINGS AND TOTAL GAS COST VARIANCE

Line		
No.		
	Not Onomating Income (Loga)	
_	Net Operating Income (Loss)	** = ** * *
1	For the Twelve Months Ending June 30, 2020	\$1,762,471
2	Net Operating Income Granted in Cause No. 45072	1,629,991
3	Excessive Earnings (Deficit)	\$132,480
4	Cumulative Excess (Deficit) Earnings GCA 147	(6,656,972)
5	Cumulative Excess (Deficit) Earnings GCA 148	(\$6,524,492)
6	Excess Earnings Returned This Application	\$0
7	Add:	4 0
8	Variance From Cause No. 37368 GCA 145	(4,394)
9	Variance From Cause No. 37368 GCA 146	(17,163)
10	Variance From Cause No. 37368 GCA 147	13,271
11	Variance From Cause No. 37368 GCA 148	(15,399)
12	Total Gas Cost Variance	(\$23,685)

SYCAMORE GAS COMPANY, INC. CAUSE NO. 37368 GCA 148 CALCULATION OF ACTUAL GAS COST VARIANCE

Line No.		Apr-20	May-20	Jun-20	Total
1	Actual Cost of Gas Incurred	\$149,161	\$115,156	\$62,828	\$327,145
2	Less Cost of Unaccounted for Gas	(3,761)	5,397	(4,154)	(2,518)
	Incremental Cost of Gas to be				
3	Recovered Through GCA	\$152,922	\$109,759	\$66,982	\$329,663
	Actual Incremental Cost of Gas Billed				
4	Excluding Utility Receipts Tax	\$155,733	\$105,660	\$65,753	\$327,146
	Dollar Amount of Gas Cost Variance				
	From Cause No. 37368, GCA 145	(20,765)	0	0	(20,765)
5	From Cause No. 37368, GCA 146	0	(5,772)	(5,772)	(11,544)
	Refund Dollars				
	From Cause No. 37368, GCA 145	1,847	0	0	1,847
6	From Cause No. 37368, GCA 146	0	461	461	922
	Excess Earnings				
	From Cause No. 37368, GCA 145	0	0	0	0
7	From Cause No. 37368, GCA 146	0	0	0	0
	Incremental Gas Cost Charge Revenues to be				
8	Reconciled with Incremental Cost of Gas Incurred	\$178,345	\$111,893	\$71,986	\$362,224
9	Gas Cost Variance	(\$25,423)	(\$2,134)	(\$5,004)	(\$32,561)
10	Storage Gas Cost Variance		0	0	0
11	Total Gas Cost Variance	(\$25,423)	(\$2,134)	(\$5,004)	(\$32,561)
12	Variance Allocated to GCA 148				(\$15,399)
13	Variance Allocated to GCA 149				(11,166)
14	Variance Allocated to GCA 150				(2,831)
15	Variance Allocated to GCA 151			_	(3,165)
16	Total Variance Allocation			<u>-</u>	(\$32,561)

PUBLIC'S EXHIBIT NO. 3 GCA 148 STATISTICAL CALCULATIONS

CAUSE NO. 37368 GCA 148 SYCAMORE GAS COMPANY, INC.

GENERAL INFORMATION:

Petition Filed: August 31, 2020 Update Filed: September 23, 2020 Hearing Date: October 14, 2020

Estimation Months: November 2020 through January 2021

Reconciliation Months: April 2020 through June 2020 Pipeline Transporters: Texas Gas Transmission, LLC

Texas Eastern Transmission Corporation

ESTIMATION INFORMATION:

N 1 20	Volumes in	Commodity	Percent of
November-20	Dth	Cost per Dth	Total
Fixed Purchases	15,000	\$2.4633	14.1%
Spot Gas Purchases	80,513	\$2.8618	75.7%
Storage Gas - Withdrawals	10,783	\$2.5335	10.2%
Total Purchases and Withdrawals	106,296	\$2.7723	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	106,296	\$2.7723	
December-20			
Fixed Purchases	21,700	\$2.4624	14.6%
Spot Gas Purchases	83,314	\$3.3585	56.1%
Storage Gas - Withdrawals	43,492	\$2.5335	29.3%
Total Purchases and Withdrawals	148,506	\$2.9859	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	148,506	\$2.9859	
January-21			
Fixed Purchases	25,000	\$2.4660	13.7%
Spot Gas Purchases	97,409	\$3.4957	53.3%
Storage Gas - Withdrawals	60,359	\$2.5335	33.0%
Total Purchases and Withdrawals	182,768	\$3.0371	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	182,768	\$3.0371	
Quarterly Total			
Fixed Purchases	61,700	\$2.4641	14.1%
Spot Gas Purchases	261,236	\$3.2566	59.7%
Storage Gas - Withdrawals	114,634	\$2.5335	26.2%
Total Purchases and Withdrawals	437,570	\$2.9554	100.0%
Storage Gas - Injections	0	\$0.0000	
Net Gas Available	437,570	\$2.9554	
Estimated Quarterly Sales (Dth):			435,826

BILL COMPARISONS PROPOSED VS. CURRENTLY APPROVED GCA FACTORS

November-20				
Petitioner's Requested GCA F	\$3.6572			
Current Commission Approve	d GCA Factor (GCA 147	' - August 2020)		2.8252
Increase (Decrease)			•	\$0.8320
	Bill at	Bill at	=	
Consumption	Proposed	Current	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	\$63.29	\$59.14	\$4.15	7.02%
10	\$108.87	\$100.56	\$8.31	8.26%
15	\$148.53	\$136.06	\$12.47	9.17%
20	\$188.17	\$171.54	\$16.63	9.69%
25	\$227.83	\$207.04	\$20.79	10.04%
December-20				
Petitioner's Requested GCA F	actor (\$/Dth) - December	2020)		\$3.6609
Current Commission Approve				2.8252
Increase (Decrease)	`	,	-	\$0.8357
	Bill at	Bill at	=	
Consumption	Proposed	Current	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	\$63.31	\$59.14	\$4.17	7.05%
10	\$108.91	\$100.56	\$8.35	8.30%
15	\$148.58	\$136.06	\$12.52	9.20%
20	\$188.25	\$171.54	\$16.71	9.74%
25	\$227.92	\$207.04	\$20.88	10.09%
January-21				
Petitioner's Requested GCA F	actor (\$/Dth) - January 20	021)		\$3.5981
Current Commission Approve	d GCA Factor (GCA 147	' - August 2020)	_	2.8252
Increase (Decrease)				\$0.7729
	Bill at	Bill at		
Consumption	Proposed	Current	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	\$63.00	\$59.14	\$3.86	6.53%
10	\$108.28	\$100.56	\$7.72	7.68%
15	\$147.64	\$136.06	\$11.58	8.51%
20	\$186.99	\$171.54	\$15.45	9.01%
25	\$226.35	\$207.04	\$19.31	9.33%

BILL COMPARISONS PROPOSED VS. PRIOR YEAR APPROVED GCA FACTORS

November-20				
Petitioner's Requested GCA	\$3.6572			
Prior Year Commission App	3.5167			
Increase (Decrease)			:	\$0.1405
	Bill at	Bill at		
Consumption	Proposed	Prior Year	Increase	Percent
<u>Dth</u>	Factor	Factor	(Decrease)	Change
5	\$63.29	\$62.04	\$1.25	2.01%
10	\$108.87	\$106.38	\$2.49	2.34%
15	\$148.53	\$144.78	\$3.75	2.59%
20	\$188.17	\$183.19	\$4.98	2.72%
25	\$227.83	\$221.59	\$6.24	2.82%
December-20				
Petitioner's Requested GCA	Factor (\$/Dth) - December	r 2020)		\$3.6609
Prior Year Commission App	roved GCA Factor (GCA	144 - December 20	019)	3.3747
Increase (Decrease)			•	\$0.2862
	Bill at	Bill at	•	
Consumption	Proposed	Prior Year	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	\$63.31	\$61.33	\$1.98	3.23%
10	\$108.91	\$104.95	\$3.96	3.77%
15	\$148.58	\$142.64	\$5.94	4.16%
20	\$188.25	\$180.34	\$7.91	4.39%
25	\$227.92	\$218.03	\$9.89	4.54%
January-21				
Petitioner's Requested GCA	Factor (\$/Dth) - January 2	021)		\$3.5981
Prior Year Commission App	` ,		0)	3.1113
Increase (Decrease)		•	•	\$0.4868
` ,	Bill at	Bill at	;	
Consumption	Proposed	Prior Year	Increase	Percent
Dth	Factor	Factor	(Decrease)	Change
5	\$63.00	\$60.01	\$2.99	4.98%
10	\$108.28	\$102.32	\$5.96	5.82%
15	\$147.64	\$138.70	\$8.94	6.45%
20	\$186.99	\$175.07	\$11.92	6.81%
25	\$226.35	\$211.45	\$14.90	7.05%
23	Ψ220.55	Ψ211.12	Ψ11.70	7.0570

ANALYSIS OF PETITIONER'S SCHEDULE 6 VARIANCE CALCULATIONS

GCA	135	135	135	136	136	136	137	137	137	138	138	138
Month _	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Actual Gas Cost	642,338	494,264	481,093	201,804	137,418	98,813	86,906	96,464	93,033	188,503	437,769	573,717
Variance	52,922	59,882	49,036	29,056	(6,121)	(8,789)	(566)	(9,168)	(4,194)	951	(39,205)	(9,293)
Monthly % Variance	8.24%	12.12%	10.19%	14.40%	-4.45%	-8.89%	-0.65%	-9.50%	-4.51%	0.50%	-8.96%	-1.62%
12 Mo. Avg.	8.61%	9.20%	7.95%	8.50%	8.28%	7.44%	7.42%	7.42%	7.39%	6.37%	3.97%	3.24%
GCA	139	139	139	140	140	140	141	141	141	142	142	142
Month	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
Actual Gas Cost	892,590	526,844	519,030	317,453	129,963	111,881	103,622	46,393	87,267	264,658	555,005	690,253
Variance	58,657	11,835	10,208	(16,748)	9,216	3,243	9,483	(58,510)	(7,338)	(44,696)	(39,860)	69,257
Monthly % Variance	6.57%	2.25%	1.97%	-5.28%	7.09%	2.90%	9.15%	-126.12%	-8.41%	-16.89%	-7.18%	10.03%
12 Mo. Avg.	3.18%	1.89%	0.87%	-0.31%	0.07%	0.38%	0.63%	-0.62%	-0.70%	-1.82%	-1.79%	0.11%
GCA	143	143	143	144	144	144	145	145	145	146	146	146
GCA Month	143 Jan-19	143 Feb-19	143 Mar-19	144 Apr-19	144 May-19	144 Jun-19	145 Jul-19		145 Sep-19	146 Oct-19	146 Nov-19	146 Dec-19
								145 Aug-19 78,740				
Month	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19
Month Actual Gas Cost	Jan-19 734,202	Feb-19 564,233	Mar-19 501,778	Apr-19 223,895	May-19 116,881	Jun-19 87,872	Jul-19 77,134	Aug-19 78,740	Sep-19 76,887	Oct-19 193,902	Nov-19 422,944	Dec-19 498,506
Month Actual Gas Cost Variance	Jan-19 734,202 (78,927)	Feb-19 564,233 (36,312)	Mar-19 501,778 (18,558)	Apr-19 223,895 (13,815)	May-19 116,881 (2,085)	Jun-19 87,872 (3,349)	Jul-19 77,134 (2,808)	Aug-19 78,740 (8,493)	Sep-19 76,887 1,918	Oct-19 193,902 (2,182)	Nov-19 422,944 (9,404)	Dec-19 498,506 (25,061)
Month Actual Gas Cost Variance Monthly % Variance	Jan-19 734,202 (78,927) -10.75%	Feb-19 564,233 (36,312) -6.44%	Mar-19 501,778 (18,558) -3.70%	Apr-19 223,895 (13,815) -6.17%	May-19 116,881 (2,085) -1.78%	Jun-19 87,872 (3,349) -3.81%	Jul-19 77,134 (2,808) -3.64%	Aug-19 78,740 (8,493) -10.79%	Sep-19 76,887 1,918 2.49%	Oct-19 193,902 (2,182) -1.13%	Nov-19 422,944 (9,404) -2.22%	Dec-19 498,506 (25,061) -5.03%
Month Actual Gas Cost Variance Monthly % Variance 12 Mo. Avg.	Jan-19 734,202 (78,927) -10.75% -3.25%	Feb-19 564,233 (36,312) -6.44% -4.39%	Mar-19 501,778 (18,558) -3.70% -5.11%	Apr-19 223,895 (13,815) -6.17% -5.15%	May-19 116,881 (2,085) -1.78% -5.45%	Jun-19 87,872 (3,349) -3.81% -5.65%	Jul-19 77,134 (2,808) -3.64%	Aug-19 78,740 (8,493) -10.79%	Sep-19 76,887 1,918 2.49%	Oct-19 193,902 (2,182) -1.13%	Nov-19 422,944 (9,404) -2.22%	Dec-19 498,506 (25,061) -5.03%
Month Actual Gas Cost Variance Monthly % Variance 12 Mo. Avg. GCA Month Actual Gas Cost	Jan-19 734,202 (78,927) -10.75% -3.25% 147 Jan-20 515,005	Feb-19 564,233 (36,312) -6.44% -4.39% 147 Feb-20 501,945	Mar-19 501,778 (18,558) -3.70% -5.11% 147 Mar-20 361,675	Apr-19 223,895 (13,815) -6.17% -5.15% 148 Apr-20 152,922	May-19 116,881 (2,085) -1.78% -5.45%	Jun-19 87,872 (3,349) -3.81% -5.65%	Jul-19 77,134 (2,808) -3.64%	Aug-19 78,740 (8,493) -10.79%	Sep-19 76,887 1,918 2.49%	Oct-19 193,902 (2,182) -1.13%	Nov-19 422,944 (9,404) -2.22%	Dec-19 498,506 (25,061) -5.03%
Month Actual Gas Cost Variance Monthly % Variance 12 Mo. Avg. GCA Month	Jan-19 734,202 (78,927) -10.75% -3.25% 147 Jan-20	Feb-19 564,233 (36,312) -6.44% -4.39% 147 Feb-20	Mar-19 501,778 (18,558) -3.70% -5.11% 147 Mar-20	Apr-19 223,895 (13,815) -6.17% -5.15% 148 Apr-20	May-19 116,881 (2,085) -1.78% -5.45% 148 May-20	Jun-19 87,872 (3,349) -3.81% -5.65% 148 Jun-20	Jul-19 77,134 (2,808) -3.64%	Aug-19 78,740 (8,493) -10.79%	Sep-19 76,887 1,918 2.49%	Oct-19 193,902 (2,182) -1.13%	Nov-19 422,944 (9,404) -2.22%	Dec-19 498,506 (25,061) -5.03%
Month Actual Gas Cost Variance Monthly % Variance 12 Mo. Avg. GCA Month Actual Gas Cost	Jan-19 734,202 (78,927) -10.75% -3.25% 147 Jan-20 515,005	Feb-19 564,233 (36,312) -6.44% -4.39% 147 Feb-20 501,945	Mar-19 501,778 (18,558) -3.70% -5.11% 147 Mar-20 361,675	Apr-19 223,895 (13,815) -6.17% -5.15% 148 Apr-20 152,922	May-19 116,881 (2,085) -1.78% -5.45% 148 May-20 109,759	Jun-19 87,872 (3,349) -3.81% -5.65% 148 Jun-20 66,982	Jul-19 77,134 (2,808) -3.64%	Aug-19 78,740 (8,493) -10.79%	Sep-19 76,887 1,918 2.49%	Oct-19 193,902 (2,182) -1.13%	Nov-19 422,944 (9,404) -2.22%	Dec-19 498,506 (25,061) -5.03%

Note: Actual Gas Cost comes from Incremental Cost to be Recovered through GCA on Schedule 6, and Variance comes from Gas Cost Variance on Schedule 6.

CERTIFICATE OF SERVICE

This is to certify that a copy of the foregoing *OUCC'S TESTIMONY OF MARK H*. *GROSSKOPF* has been served upon the following counsel of record in the captioned proceeding by electronic service on September 30, 2020.

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