

Serving Florida's Panhandle Since 1963

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www.stjoegas.com

September 23, 2024

Re: Docket No. 20240046:GU – Petition for rate increase by SJNG Staff's Fifth Data Request

- 1. On proposed First Revised Sheet No. 27, please add the word "charge" to state Residential Reconnection Charge".
 - A. Added charge to wording of Residential Reconnection, see attached.
- Regarding the proposed deletion of Rate Schedule RS-1, should proposed Rate Schedule RS-2 be applicable to annual gas usage between 0 and less than 300 therms?
 If yes, please include that correction in the final tariff filing that reflects the Commission vote on the all issues.
 - A. Yes, We are concerned about the shrinking of the RS3 class as it stands today at 300 therms and above. This will make RS2 contain 90% of residential customers leaving only 10% in RS3. The delivery charge for RS3 was designed to encourage more gas use but due to the efficiency of appliances we are seeing the annual therm usage across the board reduce each year. It is likely that we may need to look at changing RS2 to 0-200 and RS3 change to 200 and above sometime in the future. This would allow for more customers to get the advantage of the lower delivery charge and make RS2 hold 75% of residential customers and RS3 would have 25% of the customer count. Though it may be too late to make any adjustments for this rate proceeding, it is certainly something we should look at to ensure the different rate classifications are available to the average customer with multiple gas appliances in the home.
- With reference to the proposed Realtor Inspection Charge of \$105 on First Revised Sheet No. 28, please respond to the following questions.
 - a. Provide detailed cost support for the proposed charge, similar to a Schedule E-3 that provides the cost support for the miscellaneous service charges.

- A. See attachment
- b. Explain whether there is a differentiation between a residential and non-residential inspection to facilitate a real estate transaction.
 - A. Non-residential inspections probably cost more but past 5 years company experience has had no non-residential Realtor inspections to perform.
- c. Explain whether SJNG currently charges the customer when an establishment connects and disconnects gas service within a 7-day period for sole purpose of a real estate inspection. If so, please state how much is charged and how the charge is classified.
 - A. Company has charged the existing \$40.00 connection charge for Realtor Inspections and classified as the same.
- d. Discuss who would be responsible for the charge; potential owner, buyer, realtor or agent?
 - A. Whoever requests the service is responsible for the charge.
- 4. Referring to MFR Schedule E-1, Page 1 of 3, line 14, please explain what Other Gas Revenues -FCPC is.
 - A. Please refer to PSC-01-1274-PAA-GU which explains Other Gas Revenues for FCPC.
- 5. Referring to Schedule H-2, please provide the monthly sales by rate class for 2024 and show the calculation of the Peak and Average Monthly Sales Volumes (therms) shown on line 7 of H-2.
 - A. See attachments Therm Sales & Customer Data for January and September 2023.
- 6. Referring to Schedule H-3, the GS-2 rate class receives a 110.04 % increase. Please explain if St. Joe would agree with limiting the increase to 1.5 times the system total revenue increase.
 - A. Yes, St. Joe would agree with the limit increase as long as the revenue reduction in GS-2 is added back to one or more other rate classes.
- 7. The petition states on page 12 that projected rate base is \$3,381,787; Schedule H-3 shows rate case as \$3,516,497. Please explain the difference in numbers.
 - A. The allocation for NG Non-Utility Common Plant of (\$298,913) and Accum. Depreciation adjustment of \$164,203 = \$134,710 difference which did not reflect on the H schedules.

- 8. Schedule H-3 shows a system rate of return of 6.53%; the petition on page 6 requests a rate of return of 6.05%. Please explain the difference in numbers as the rate of returns should be the same.
 - A. This is also due to the allocation for NG Non-Utility adjustment of \$134,710 not being reflected on the H schedules. The petition was based off of \$3,381,787 with weighted cost at 6.05% and H Schedules were \$3,516,497 with weighted cost at 6.53%.

RULES AND REGULATIONS

SECTION 7 – MISCELLANEOUS CHARGES AND FEES

7.1 <u>Residential Connection Charge</u> Residential Reconnection Charge

\$80.00 \$90.00

Each Applicant for Residential Gas Delivery Service shall pay to the Company a Connection Charge of eighty dollars (\$80) before Gas Delivery Service is activated by the Company at Customer's premises. Whenever a Residential Customer's Gas is turned off at Customer's request, or Customer's meter is disconnected by reason of non-compliance with these Rules and Regulations, a Reconnection Charge of ninety dollars (\$90) must be paid and other satisfactory arrangements made with the Company before the account is reactivated and Gas Delivery Service reconnected.

7.2 Non-Residential Connection and Reconnection Charge

\$120.00

Each Applicant for Non-Residential Gas Delivery Service shall pay to the Company a Connection Charge of one hundred twenty dollars (\$120) before Gas Delivery Service is activated by the Company at Customer's premises. Whenever a Non-Residential Customer's Gas is turned off at Customer's request, or Customer's meter is disconnected by reason of non-compliance with these Rules and Regulations, a Reconnection Charge of one hundred twenty dollars (\$120) must be paid and other satisfactory arrangements made with the Company before the account is reactivated and Gas Delivery Service reconnected.

7.3 Change of Account Charge

\$66.00

If a change of occupants in a premise with existing Gas Delivery Service occurs without a physical service disconnection, a Change of Account may occur. The Company shall bill to the Applicant a Change of Account Charge in the amount of sixty six dollars (\$66).

7.4 <u>Late Payment Charge</u>

Charges for services due and rendered which are unpaid as of the past due date are subject to a Late Payment Charge of thirteen (13) dollars or 1.5% of any unpaid balance, whichever is greater, except the accounts of federal, state and local governmental entities, agencies and instrumentalities. Unless otherwise agreed by contract, a Late Payment Charge shall be applied to the accounts of federal, state and local governmental entities, agencies and instrumentalities at a rate no greater than allowed and in a manner permitted by applicable law.

Issued By: Stuart L. Shoaf, President Effective:

Issued On:

Staff 5th Data Request

3.a. Realtor Inspection \$105.00

Sch E-3 p 1 of 5 Activate Acct	DESCRIPTION Initial Trip Customer Contact Initial Trip Connection at Site Initial Trip Overheads Initial Trip Supervision/Admin Sub-Total	MINUTES 25 79 15 119	COST \$10.39 \$35.12 \$11.54 \$13.88 \$70.93
Discontinue Service	2 nd Trip Lock Off Meter at Site Overheads Billing/Supervision/Admin Sub-Total	20 60 80	\$11.92 \$11.54 \$10.61 \$34.07
	Gross Expense		\$105.00

COST OF SERVICE EXPLANATION: FULLY ALLOCATED EMBEDDED COST COST OF SERVICE STUDY

PAGE 1 OF 5 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/24 WITNESS: A. SHOAF

DEVELOPMENT OF ALLOCATION FACTORS SCHEDULE C

LINE NO.	_	TOTAL	RS-1	RS-2	RS-3	GS-1	GS-2	GS-4	FTS-4		
1	CUSTOMER COSTS										
2 3 4 5	No. of Customers Weighting Weighted No. of Customers Allocation Factors	40,943 NA 43,008 1	0 1 00 0 0.00%	29,784 1.00 29,784 69,25%	8,660 1.00 8,660 20.14%	2,040 1.30 2,658 6.18%	434 3 76 1,631 3,79%	12 11.40 137 0.32%	12 11.40 137 0.32%		
6	CAPACITY COSTS										
7 8	Peak & Avg. Month Sales Vol.(therms) Allocation Factors	976,635 1	0.00%	273,262 27.98%	188,028 19.25%	127,047 13.01%	203,025 20.79%	103,695 10.62%	81,578 8.35%		
	Mains Allocator										
9	COMMODITY COSTS										
10 11	Annual Sales Vol.(therms) Allocation Factors	1,103,397 1	0.00%	305,307 27,67%	183,127 16.60%	145.914 13.22%	232,728 21.09%	108,755 9.86%	127,567 11.56%		
12	REVENUE-RELATED COSTS										
13 14	Tax on Cust,Cap,& Commod. Allocation Factors	10,339 1	0.00%	5,096 49.29%	2,204 21.32%	1,105 10.68%	1,335 12.91%	285 2.76%	314 3.03%		

SUPPORTING SCHEDULES: E-2 p.3, E-4 p.1, H-2 p.6



THERM SALES & CUSTOMER DATA St Joe Natural Gas Company, Inc. January-23

January-23	THERMS DEL	.IVERED	 -	NUMBE CUSTO	 	AVERAGE THERM USAGE/CUSTOMER		
CURRENT MONTH	2022	2023	%	2022	2023	% _	2022	2023
RS-1 RS-2 RS-3 GS-1 GS-2 GS-4 SHH FTS-4 GS-4 GAS SOUTH GS-1 COMPANY	11,468.0 22,302.0 24,793.0 23,959 20,753 758 28,642 0 48	13,344.0 28,293.0 32,584.0 15,647.3 26,713.0 11,077.0 7,712.0 13,689.0 60.7 149,120.0	14% 21% 24% -53% 22% 93% -271% 100% 21%	1063 1076 660 153 32 1 0 1 2,987	1110 1138 674 161 34 1 0 1 3,120	4% 5% 2% 5% 6% 0% 0%	11 21 38 157 649 758 28,642 48	12 25 48 97 786 11,077 7,712 61
YEAR TO DATE RS-1 RS-2 RS-3 GS-1 GS-2 GS-4 SHH FTS-4 GS-4 GAS SOUTH GS-1 COMPANY TOTAL	11,468 22,302 24,793 23,959 20,753 758 28,642 0 48 132,723	13,344 28,293 32,584 15,647 26,713 11,077 7,712 13,689 61		1,063 1,076 660 153 32 1 1 0 1	1,110 1,138 674 161 34 1 0 1 3,120	-	11 21 38 157 649 758 28,642 48	12 25 48 97 786 11,077 7,712 61
RS-1 RS-2 RS-3 GS-1 GS-2 GS-4 SHH FTS-4 GS-4 GAS SOUTH GS-1 COMPANY TOTAL	100,971.0 162,163.0 168,895.0 120,053.0 186,121.0 26,044.0 144,337.0 5,719.0 217.0	99,571 X 173,691 X 188,028 X 122,498 195,219 103,695 X 110,471 46,290 329 1,039,792	-1% 7% 10% 2% 5% 75% -31% 88% 34%	12,731 12,201 7,546 1,841 368 12 12	12,985 13,361 8,007 1,912 387 12 12 0 12 36,688	2% 9% 6% 4% 5% 0% 0%	8 13 22 65 506 2,170 12,028	8 13 23 64 504 8,641 9,206



THERM SALES & CUSTOMER DATA St Joe Natural Gas Company, Inc. September-23

September-23

September-23				NUMBE				E THERM
	THERMS DEL	IVERED	1	CUSTO	MERS	1	USAGE/CI	JSTOMER
CURRENT MONTH	2,022	2,023		2,022	2,023		2,022	2,023
RS-1 RS-2 RS-3 GS-1 GS-2 GS-4 SHH FTS-4 GS-4 GAS SOUTH GS-1 COMPANY	5,135 8,263 6,907 7,275 11,388 6,813 6,136 0 4 51,920	6,145 9,186 7,243 8,753 14,603 8,346 5,894 1,165 6	16% 10% 5% 17% 22% 18% -4% 100% 33% 15%	1,088 1,124 672 162 34 1 0 1 3,083	1,173 1,169 680 159 34 1 1 0 3,218	7% 4% 1% -2% 0% 0% 0% 4%	5 7 10 45 335 6,813 6,136	5 8 11 55 430 8,346 5,894
YEAR TO DATE								
RS-1 RS-2 RS-3 GS-1 GS-2 GS-4 SHH FTS-4 GS-4 GAS SOUTH GS-1 COMPANY TOTAL	74,325 131,214 133,638 104,101 143,672 69,588 108,143 2,369 271 767,320	73,748 128,363 129,138 100,337 157,438 69,767 55,044 51,346 194 765,375	_	9,662 9,906 5,972 1,419 283 9 0 9	10,230 10,404 6,100 1,447 310 9 9 0 9	_ =	8 13 22 73 508 7,732 12,016	7 12 21 69 508 7,752 6,116
12 MONTH YTD								
RS-1 RS-2 RS-3 GS-1 GS-2 GS-4 SHH FTS-4 GS-4 GAS SOUTH GS-1 COMPANY	96,277 167,730 173,075 128,498 191,907 71,391 152,603 5,810 320	97,119 164,849 175,737 127,047 ★ 203,025 ★ 93,555 78,302 81,578 ★ 239	1% -2% 2% -1% 5% 24% -95% 93% -34%	12,839 13,047 7,898 1,876 376 12 11 0	13,506 13,797 8,121 1,932 412 12 12 0	5% 5% 3% 3% 9% 0% 8%	7 13 22 68 510 5,949 13,873	7 12 22 66 493 7,796 6,525
TOTAL	987,610	1,021,450	^{-34%} —	36,071	37,804	5% -	27	27

COST OF SERVICE EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 5 OF 5 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/24 WITNESS: A. SHOAF

CALCULATION OF PROPOSED RATES

NE NO.		TOTAL	RS-1	RS-2	RS-3	GS-1	GS-2	GS-4	FTS-4	
1	PROPOSED TOTAL TARGET REVENUES	\$2,234,848	\$0	\$1,129,175	\$485,930	\$226,678	\$272,537	\$57,377	\$63,151	
2	LESS:OTHER OPERATING REVENUE (GS+TS)	\$153,351	\$0	51% \$103,132	22% \$42,124	10% \$4,287	12% \$3,807	3% \$0	3% \$0	
2	EESS.OTTEN OF ENATING REVENUE (GS+16)	\$100,001	30	\$100,102	\$72,12 7	44,201	43,007	Ç.	40	
3	LESS:CUSTOMER CHARGE REVENUES									
4	PROPOSED CUSTOMER CHARGES			\$20.00	\$25.00	\$25.00	\$80.00	\$2,000.00	\$2,000.00	
5	NUMBER OF BILLS	40,943	0	29.784	8,660	2,040	434	12	12	
6	CUSTOMER CHARGE REV. BY RATE CLASS		\$0	\$595,686	\$216,510	\$51,004	\$34,749	\$24,000	\$24,000	
7	TOTAL CUSTOMER CHARGE REV.	\$945,949	\$0	\$595,686	\$216,510	\$51,004	\$34,749	\$24,000	\$24,000	
	I FOR OTHER WOLLTWING AND DESCRIPTION									
В	LESS:OTHER NON-THERM-RATE REVENUES		12222	12222						
9	PROPOSED DEMAND CHARGES (MONTHLY)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
10	MAXIMUM DEMAND TRANSPORTATION QUANTITY (MDTQ)		0	0	0	0	0			
11	TOTAL DEMAND CHARGE REV.	\$0	\$0	\$0	\$0	\$0	\$0			
12	EQUALS:PER-THERM TARGET REVENUES	\$1,135,548	\$0	\$430,357	\$227,296	\$171,387	\$233,981	\$33,377	\$39,151	
	ERONEON ENTITION PAROLITYCE TO CO	ψ1,100,040	Ψ	38%	20%	15%	21%	3%	3%	
13	DIVIDED BY:NUMBER OF THERMS	1,103,397	0	305,307	183,127	145,914	232,728	108,755	127,587	2
										1
14	BASE RATE PER-THERM (UNRNDED)		#DIV/01	\$1.409589	\$1.241190	\$1.174580	\$1.005387	\$0.306902	\$0.306902	n 4
16	DAGE BATE DED THERM (BAIDED)		#D0 #01	e1 400EC	61 24110	\$1.17458	\$1,00500	60 20600	\$0.30690	2) (2)
15	BASE RATE PER-THERM (RNDED)		#DIV/0!	\$1.40959	\$1.24119	\$1.17408	\$1.00539	\$0.30690	\$0.30090	UV.
16	PER-THERM-RATE REVENUES(RNDED RATES)		#DIV/01	\$430,357	\$227,296	\$171,387	\$233,982	\$33,377	\$39,150	
	,,		(M. H. M. C.	3.12-13-1		****		(* T = X + , ()	(A.2.38.1.2.2)	
17	SUMMARY:PROPOSED TARIFF RATES									
18	CUSTOMER CHARGES		\$0.00	\$20.00	\$25.00	\$25.00	\$80.00	\$2,000.00	\$2,000.00	
19	DEMAND CHARGES (PER M+B867DTQ - MONTHLY)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
20	ENERGY CHARGES									
21	NON-GAS (CENTS PER THERM)		#DIV/01	140.959	124.119	117.458	100.539	30.690	30.690	
22	TOTAL (INCLUDING PGA)		#DIV/0!	140.959	124.119	117.458	100.539	30.690	30.690	
~~	TOTAL (MOLDDING FOA)		morevo:	140.000	124.110	111,400	100,000	00.000	00.000	
23	SUMMARY:PRESENT TARIFF RATES									
24	CUSTOMER CHARGES		\$ 13.00 \$	16.00 \$	20.00 \$	20.00	\$ 70.00	\$ 2,000,00	\$ 2,000.00	
25	ENERGY CHARGES									
26	NON-GAS (CENTS PER THERM)		129.614	87 058	72.859	66.605	42.319	15,840	15.840	
100				600 (SEE)	20.2	22.22		120,000	<u> </u>	
27	TOTAL (INCLUDING PGA)		129.614	87.058	72.859	66,605	42.319	15.840	15.840	
28	SUMMARY:OTHER OPERATING REVENUE		PRESENT R	EVENUE			PROPOSED RE	EVENITE		
20	COMMENT TO THE OF ENAMED MEASURE		2023				2024			
29	CONNECTION CHARGE - RESIDENTIAL	440	\$40.00	\$17,600			\$80.00	\$35,200	RS-1 38%, RS-2 3	3%. RS-3 29%
298	CONNECTION CHARGE (READ-IN)- RESIDENTIAL	51	\$26.00	\$1,326			\$66.00		RS-1 38%, RS-2 3	
30	CONNECTION CHARGE - COMMERCIAL	A	\$60,00	\$240			\$120.00	\$480		
30B	REALTY INSPECTION CHARGE	4	\$0.00	\$0			\$105.00	\$0	00 1	
		96					\$90.00		RS-1 38%,RS-2 3	10/ DC 3 200/
31	RECONNECTION CHARGE - RESIDENTIAL	96	\$40.00	\$3.840						370, 113-3 2970
32	RECONNECTION CHARGE - COMMERCIAL		\$60.00	\$0			\$120.00		GS-1	
33	RETURNED CHECK CHARGES	29	\$25.00	\$725			\$35.00		100% Res.	outpease of
34	LATE FEES	3905	\$3.00	\$11,714			\$13.00		85% Res, 15% Co	omm
35	FCPC - DEFERRED INCOME		\$0.00	\$50,922			\$0.00	\$50,922		
36	INTEREST INCOME		\$0.00	\$2,966			\$0.00	\$2,966		
37 38			<u>~</u>	\$89,333			-	\$153,351	20	

COST OF SERVICE EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 5 OF 5 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/24 WITNESS: A. SHOAF

CALCULATION OF PROPOSED RATES

LINE NO.		TOTAL	RS-1	RS-2	RS-3	GS-1	G\$-2	GS-4	FTS-4	
1	PROPOSED TOTAL TARGET REVENUES	\$2,234,848	so	\$1,129,175 51%	\$485,930 22%	\$242,046 11%	\$227,239 10%	\$71,150 3%	\$79,306 4%	
2	LESS:OTHER OPERATING REVENUE (GS+TS)	\$153,351	\$0	\$103,132	\$42,124	\$4,287	\$3,807	\$0	\$0	
3	LESS:CUSTOMER CHARGE REVENUES									
4	PROPOSED CUSTOMER CHARGES			\$20.00	\$25,00	\$25,00	\$80.00	\$2,000,00	\$2,000.00	
5	NUMBER OF BILLS	40,943	0	29,784	8,660	2.040	434	12	12	
6	CUSTOMER CHARGE REV. BY RATE CLASS		\$0	\$595,686	\$216,510	\$51,004	\$34,749	\$24,000	\$24,000	
7	TOTAL CUSTOMER CHARGE REV.	\$945,949	\$0	\$595,686	\$216,510	\$51,004	\$34,749	\$24,000	\$24,000	
8	LESS:OTHER NON-THERM-RATE REVENUES									
9	PROPOSED DEMAND CHARGES (MONTHLY)		\$0.00	\$0,00	\$0.00	\$0.00	\$0.00			
10	MAXIMUM DEMAND TRANSPORTATION QUANTITY (MDTQ)		\$0.00	90.00	30.00	90.00	90.00			
11	TOTAL DEMAND CHARGE REV.	\$0	so	so	\$0	\$0	\$0			
• • •	TOTAL BEHAMIS STANGE NEV.	Ψ0	40	40	40	90	50			
12	EQUALS:PER-THERM TARGET REVENUES	\$1,135,548	\$0	\$430,357	\$227,296	\$186,755	\$188,683	\$47,150	\$55,306	
42	DIVIDED BY AN IMPED OF THE DAYS	4 400 007	•	38%	20%	16%	17%	4%	5%	
13	DIVIDED BY:NUMBER OF THERMS	1,103,397	0	305,307	183,127	145,914	232,728	108,755	127,567	
14	BASE RATE PER-THERM (UNRNDED)		#DIV/01	\$1.409589	\$1.241190	\$1.279903	\$0.810747	\$0,433548	\$0.433548	17
15	BASE RATE PER-THERM (RNDED)		#DIV/01	\$1.40959	\$1.24119	\$1.27990	\$0.81075	\$0.43355	\$0.43355	New
			2011/01	¥1.70003	VI.24110	J1.27000	\$0.01070	Q0.40000	ψυ. τουσο	1.0
16	PER-THERM-RATE REVENUES(RNDED RATES)		#DIV/0!	\$430,357	\$227,298	\$186,755	\$188,684	\$47,151	\$55,307	
17	SUMMARY:PROPOSED TARIFF RATES									
18	CUSTOMER CHARGES		\$0.00	\$20.00	\$25.00	\$25,00	\$80.00	\$2,000,00	\$2,000.00	
19	DEMAND CHARGES (PER M+B867DTQ - MONTHLY)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		, , , , , , , , , , , , , , , , , , , ,	
20	ENERGY CHARGES									
21	NON-GAS (CENTS PER THERM)		#DIV/0!	140,959	124,119	127,990	81.075	43.355	43.355	
22	TOTAL (INCLUDING PGA)		#DIV/01	140.959	124.119	127.990	81.075	43.355	43.355	
23	SUMMARY:PRESENT TARIFF RATES									
24	CUSTOMER CHARGES		\$ 13.00 \$	16.00 \$	20.00 \$	20.00 \$	70.00 \$	2,000.00	\$ 2,000.00	
25	ENERGY CHARGES									
26	NON-GAS (CENTS PER THERM)		129.614	87.058	72.859	66.605	42.319	15.840	15.840	
27	TOTAL (INCLUDING PGA)		129.614	87.058	72.859	66.605	42.319	15.840	15.840	
022										
28	SUMMARY:OTHER OPERATING REVENUE		PRESENT I				PROPOSED REV	/ENUE		
29	CONNECTION CHARGE - RESIDENTIAL	440	\$40.00	\$17,600			\$80,00	\$25.200 I	RS-1 38%,RS-2 3	394 PS 3 2094
29B	CONNECTION CHARGE - RESIDENTIAL CONNECTION CHARGE (READ-IN)- RESIDENTIAL	51	\$26.00	\$1,326			\$66.00		RS-1 38%,RS-2 3:	
30	CONNECTION CHARGE (READ-IN) RESIDENTIAL CONNECTION CHARGE - COMMERCIAL	4	\$60.00	\$1,320			\$120.00	\$480		370, NS-3 Z870
30B	REALTY INSPECTION CHARGE	4	\$0.00	\$240			\$120.00	\$480	GG-1	
31	RECONNECTION CHARGE - RESIDENTIAL	96	\$40.00	\$3.840					DC 4 200/ DC 5 5	30/ BC 2 200/
32		96	\$60.00	\$3,840			\$90.00		RS-1 38%,RS-2 3	370, NS-3 29%
33	RECONNECTION CHARGE - COMMERCIAL	0.0					\$120.00		GS-1	
34	RETURNED CHECK CHARGES	29	\$25.00	\$725			\$35.00		100% Res.	
35	LATE FEES	3905	\$3,00	\$11,714			\$13.00		85% Res, 15% Co	omm
35	FCPC - DEFERRED INCOME		\$0.00	\$50,922			\$0.00	\$50,922		
	INTEREST INCOME		\$0.00	\$2,966			\$0.00	\$2,968		
37										

COST OF SERVICE EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 4 OF 5 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/24 WITNESS: A. SHOAF

PROPOSED RATE DESIGN SCHEDULE H

LINE NO.		TOTAL	RS-1	RS-2	RS-3	GS-1	GS-2	GS-4	FTS-4	
1	PRESENT RATES (projected test year)									
2	GAS SALES (due to growth)	\$1,401,291	\$0	\$742,343	\$306,633	\$137,989	\$128,893	\$41,227	\$44,207	
3	OTHER OPERATING REVENUE	\$89,333	\$0	\$61,891	\$25,279	\$1,299	\$864	\$0	\$0	
4	TOTAL	\$1,490,624	\$0	\$804,234	\$331,912	\$139,288	\$129,757	\$41,227	\$44,207	
5	RATE OF RETURN	-14.64%	0.00%	-11.42%	-15.64%	-20.72%	-30.02%	-3.14%	-7.73%	
6	INDEX	1.00	0.00	0.78	1.07	1.42	2.05	0.21	0.53	
7	COMPANY PROPOSED RATES									
8	GAS SALES	\$2,081,496	\$0	\$1,026,043	\$443,806	\$222,391	\$268,730	\$57,377	\$63,151	
9	OTHER OPERATING REVENUE	\$153,351	\$0	\$103,132	\$42,124	\$4,287	\$3,807	\$0	\$0	1
10	TOTAL	\$2,234,848	\$0	\$1,129,175	\$485,930	\$226,678	\$272,537	\$57,377	\$83,151	0 1
11	TOTAL REVENUE INCREASE	\$744,223	\$0	\$324,942	\$154,018	\$87,390	\$142,780	\$16,150	\$18,944	ald
12	PERCENT INCREASE	49.93%	0.00%	40.40%	46.40%	62.74%	110.04%	39.17%	42.85%	
							74.89%			
13	RATE OF RETURN	6.53%	0.00%	6.53%	6.53%	6.53%	6.53%	6.53%	6.53%	
14	INDEX	100.00%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	

SUPPORTING SCHEDULES: H-1 p.3, H-1 p.4



COST OF SERVICE EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 4 OF 5 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/24 WITNESS: A. SHOAF

PROPOSED RATE DESIGN SCHEDULE H

LINE NO.		TOTAL	RS-1	RS-2	RS-3	GS-1	GS-2	GS-4	FTS-4	
1	PRESENT RATES (projected test year)									
2	GAS SALES (due to growth)	\$1,401,291	\$0	\$742,343	\$306,633	\$137,989	\$128,893	\$41,227	\$44,207	
3	OTHER OPERATING REVENUE	\$89,333	\$0	\$61,891	\$25,279	\$1,299	\$864	\$0	\$0	
4	TOTAL	\$1,490,824	\$0	\$804,234	\$331,912	\$139,288	\$129,757	\$41,227	\$44,207	
5	RATE OF RETURN	-14.64%	0.00%	-11,43%	-15.65%	-20.73%	-18.18%	-3.14%	-7.74%	
6	INDEX	1.00	0.00	0.78	1.07	1.42	1.24	0.21	0.53	
7	COMPANY PROPOSED RATES									
8	GAS SALES	\$2,081,496	\$0	\$1,026,197	\$443,872	\$222,424	\$222,459	\$57,386	\$63,160	
9	OTHER OPERATING REVENUE	\$153,351	\$0	\$103,132	\$42,124	\$4,287	\$3,807	\$0	\$0	
10	TOTAL	\$2,234,848	\$0	\$1,129,329	\$485,997	\$226,711	\$226,266	\$57,386	\$63,160	
11	TOTAL REVENUE INCREASE	\$744,223	\$0	\$325,095	\$154,085	\$87,424	\$96,509	\$16,159	\$18,953	low
12	PERCENT INCREASE	49.93%	0.00%	40.42%	46.42%	62.76%	74.38%	39.20%	42.87%	per
13	RATE OF RETURN	6.53%	0.00%	6.53%	6.53%	6.53%	6.53%	6.53%	6.53%	
14	INDEX	100.00%	0.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	

SUPPORTING SCHEDULES: H-1 p.3, H-1 p.4