BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION

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)	
PETITION OF ATMOS ENERGY)	
CORPORATION FOR APPROVAL OF)	
ITS 2023 ANNUAL RATE REVIEW)	Docket No. 23-00008
FILING PURSUANT TO TENN. CODE)	
ANN. § 65-5-103(D)(6))	
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SUPPLEMENTAL TESTIMONY of WILLIAM H. NOVAK

ON BEHALF OF

THE CONSUMER ADVOCATE DIVISION
OF THE
OFFICE OF THE TENNESSEE ATTORNEY GENERAL

April 20, 2023

ATTACHMENTS

Supplemental Attachment WHN-1 Consumer Advocate Supplemental Exhibit

Supplemental Attachment WHN-2 Consumer Advocate Supplemental Proposed Rate Design

OCCUPATION FOR THE RECORD. My name is William H. Novak. My business address is 19 Morning Arbor Place,
My name is William H. Novak. My business address is 19 Morning Arbor Place,
The Woodlands, TX, 77381. I am the President of WHN Consulting, a utility
consulting and expert witness services company.
ARE YOU THE SAME WILLIAM H. NOVAK WHO PRESENTED PRE-
FILED TESTIMONY IN THIS DOCKET?
Yes.
WHAT IS THE PURPOSE OF YOUR SUPPLEMENTAL TESTIMONY?
The purpose of my supplemental testimony is to address revisions to the
Consumer Advocate's recommended revenue deficiency and the related rate
design due to changes in the allocation factors for common costs assigned to
Tennessee. The possibility for supplemental testimony to address allocation
factors was discussed in my pre-filed testimony.1
PLEASE DESCRIBE THE CHANGES THAT YOU'VE MADE TO THE
TENNESSEE ALLOCATION FACTORS FROM WHAT YOU
PRESENTED IN YOUR DIRECT TESTIMONY.
First, by way of background, I should point out that Atmos Energy Corporation
("Atmos" or "the Company") has various divisions that allocate common costs to

TPUC Docket 23-00008

4, 2023).

Tennessee. These common costs include both investment costs (e.g., common plant) as well as expenses (e.g., common labor). In order to allocate these common costs to Tennessee, the Company utilizes allocation factors for each of the operating divisions (02, 12 and 91) that are based on an average of Plant, Operation & Maintenance Expenses, and Customer Counts for the previous fiscal year.

The Company included the allocation factors shown below in Table 1 within their filing in this Docket for each of the operating divisions allocating common costs to Tennessee.

Table 1 – Atmos Initial Allocation Factors in Docket 23-00008 ²			
Division	Rate Base	O&M	
02 – Shared Service-General	3.90%	3.90%	
12 – Shared Service-Customer Support	4.74%	3.96%	
91 – Mid-States General Office	40.87%	40.87%	

My initial concern here was that the Company had used different allocation factors for Rate Base and O&M Expense for Division 12 as shown in Table 1. Specifically, it had always been my experience that the allocation factors used by Atmos were identical for both Rate Base and O&M Expense. When I inquired about this, the Company responded that the O&M allocation rate for Division 12 should be 4.74%, but that the allocation rate for Division 02 O&M Expense should be 3.58%.³ The Company's revised allocation factors are shown below in

² Direct Testimony of William Novak, Attachment WHN-3, TPUC Docket No. 23-00008 (April 4, 2023).

3 Id.

Table 2, and they estimate that this change will increase the revenue deficiency by approximately \$21,000.⁴

Table 2 – Atmos Revised Allocation Factors in Docket 23-00008 ⁵			
Division	Rate Base	O&M	
02 – Shared Service-General	3.90%	3.58%	
12 – Shared Service-Customer Support	4.74%	4.74%	
91 – Mid-States General Office	40.87%	40.87%	

However, the Company's revision left me with concerns about the use of different allocation factors for Rate Base and O&M Expense for Division 02. Again, to my knowledge, the Commission has adopted the same allocation factors for both Rate Base and O&M Expense in the Company's last rate case and every ARM filing since that time. Further, changing the course on the specific use of allocation factors might involve a change in methodology which would require special consideration from the Commission. Because of the short time frame before the Consumer Advocate's testimony was due to be filed, I decided to adopt the 3.58% allocation factor in Division 02 for both Rate Base and O&M Expense in my analysis. The impact of this change then reduced the revenue deficiency in this Docket by approximately \$416,000.6

After my direct testimony in this Docket was filed on April 4th, I was able to go back and examine the previous Commission Orders on this allocation issue. The allocation factor methodology used in the current ARM was developed in the

Id.

Id.

⁶ Direct Testimony of William Novak, at 10:13, TPUC Docket No. 23-00008 (April 4, 2023).

Company's last rate case from TRA Docket 14-00146. Although very little about
allocation factors is stated in either the Commission Order or the Stipulation &
Settlement Agreement attached to it, the workpaper attachments in this case
demonstrate that the Commission adopted a forward-looking attrition period with
a 4.36% allocation factor for both Rate Base and O&M Expense for Division 02.7

I next examined the Commission's Order in TPUC Docket 18-00112 which combined the ARM reconciliation and budget filings into a single annual proceeding. Again, very little about allocation factors was stated in the actual Order regarding the specific allocation methodology. However, the workpaper attachments in this Docket demonstrate a 4.33% allocation factor for Rate Base and a separate 4.16% allocation factor for O&M Expense in Division 02.8 Therefore, it does appear that the Commission has considered and approved the use of separate allocation factors for Rate Base and O&M Expense. As a result, I can now recommend that the Commission adopt the Company's revised allocation factors shown in Table 2.

Q5. WHAT IS THE IMPACT FROM THIS REVISION ON THE CONSUMER ADVOCATE'S RECOMMENDED REVENUE DEFICIENCY?

Petition of Atmos Energy Corporation for a General Rate Case Increase Under T.C.A 65-5-103(a) and Adoption of an Annual Rate Review Mechanism under T.C.A. 65-5-103(d)(6), TRA Docket No. 14-00146, Stipulation and Settlement Agreement, Exhibit A, WP 6-1 and WP 7-1, (November 4, 2015).

⁸ Docket to Investigate and Consider Modifications to Atmos Energy Corporation's Annual Rate Review Mechanism under Tenn. Code Ann § 65-5-103(d)(6), TPUC Docket No. 18-00112, Stipulation and Settlement Agreement, Exhibit B, WP 6-1 and WP 7-2, (December 16, 2019).

1	A5.	As shown on Supplemental Attachment WHN-1, Schedule 1, the Consumer
2		Advocate's revised recommended Revenue Surplus is now \$1,156,523.
3		
4	Q6.	HAVE YOU ALSO UPDATED THE CONSUMER ADVOCATE'S
5		PROPOSED RATE DESIGN TO REFLECT THE NEW RECOMMENDED
6		REVENUE SURPLUS OF \$1,156,523?
7	A6.	Yes. My proposed rate design to produce a revenue reduction of \$1,156,523 is
8		shown on Supplemental Attachment WHN-2.
9		
10	Q7.	DOES THIS COMPLETE YOUR TESTIMONY?
11	A7.	Yes, it does. However, I reserve the right to incorporate any new data that may
12		subsequently become available.
13		
14		
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17		
18		
19		
20		

IN THE TENNESSEE PUBLIC UTILITY COMMISSION AT NASHVILLE, TENNESSEE

IN RE:)	
ATMOS ENERGY CORPORATION FOR APPROVAL OF ITS 2023 ANNUAL RATE REVIEW FILING PURSUANT TO TENN. CODE ANN. § 65-5-103(d)(6))) DOCKET NO. 23-00008)	
AFFIDAVIT		

I, William H. Novak, on behalf of the Consumer Advocate Division of the Attorney General's Office, hereby certify that the attached Supplemental Testimony represents my opinion in the above-referenced case and the opinion of the Consumer Advocate Division.

WILLIAM H. NOVAK

Sworn to and subscribed before me this <u>20th</u> day of <u>April</u>, 2023.

NOTARY PUBLIC

My commission expires: <u>January 31, 2027</u>

SUPPLEMENTAL ATTACHMENT WHN-1 Consumer Advocate Exhibit

BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION

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)	
PETITION OF ATMOS ENERGY)	
CORPORATION FOR APPROVAL OF)	
ITS 2023 ANNUAL RATE REVIEW)	Docket No. 23-00008
FILING PURSUANT TO TENN. CODE)	
ANN. § 65-5-103(D)(6))	
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SUPPLEMENTAL EXHIBIT

OF

THE CONSUMER ADVOCATE DIVISION OF THE OFFICE OF THE TENNESSEE ATTORNEY GENERAL

April 20, 2023

INDEX TO SCHEDULES For the 12 Months Ending September 30, 2022

	Schedule
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Results of Operations For the 12 Months Ending September 30, 2022

Line		Consumer Advocate		
<u>No.</u>	Rate Base	Revised \$ 499,429,583 A/	**E/**********************************	Difference \$ 676
·	rate Base	Ψ 100, 120,000 14	Ψ 100, 120,001	Ψ 0.0
2	Operating Income At Current Rates	35,012,876 B/	34,155,903	856,973
3	Earned Rate Of Return	7.01%	6.84%	0.17%
4	Fair Rate Of Return	7.58% C/	7.58%	0.00%
5	Required Operating Income	37,856,762	37,856,711	51
6	Operating Income Deficiency (Surplus)	2,843,886	3,700,808	-856,922
7	Gross Revenue Conversion Factor	1.342900 D/	1.357600	-0.014700
8	Revenue Deficiency (Surplus)	\$ 3,819,055	\$ 5,024,218	\$ -1,205,163
9	Amortization of EDITL	-4,603,469	-4,603,469	0
10	Annual Reconciliation Revenue Requirement	-372,108	-393,912	21,804
11	Net Revenue Deficiency/(Surplus)	\$ <u>-1,156,522</u>	\$ 26,837	\$ <u>-1,183,359</u>

A/ Consumer Advocate Exhibit, Schedule 2.
B/ Consumer Advocate Exhibit, Schedule 6.
C/ Consumer Advocate Exhibit, Schedule 12.
D/ Consumer Advocate Exhibit, Schedule 13.
E/ Company Filing, Schedules 1 and 1 Rev Deficiency - Surplus.

Comparative Rate Base For the 12 Months Ending September 30, 2022

Line		Consumer Advocate	A 4	Difference
No.	Additions:	Revised A/	Atmos B/	Difference
1	Utility Plant in Service	\$ 811,677,173	\$ 811,685,075	\$ -7,902
2	Construction Work in Progress	11,766,747	11,767,197	-450
3	Working Capital	2,535,323 C/	2,517,328	17,995
4	Materials & Supplies / Gas Inventory	8,627,170	8,627,217	-47
5	Intercompany Leased Property	5,985,565	5,985,565	0
6	Cloud Projects	129,834	129,921	-87
7	Total Additions	\$ <u>840,721,812</u>	\$ <u>840,712,303</u>	\$\$
	Deductions:			
8	Accumulated Depreciation	\$ 238,919,525	\$ 238,922,903	\$ -3,378
9	Deferred Pension Regulated Asset	17,184,326	17,184,326	0
10	Accumulated Deferred Income Taxes	75,571,186	75,558,974	12,212
11	Customer Advances for Construction	20,280	20,280	0
12	Customer Deposits	1,069,120	1,069,120	0
13	Accumulated Interest on Customer Deposits	18,913	18,913	0
14	Capitalized Incentive Compensation	8,508,879	8,508,879	0
15	Total Deductions	\$ 341,292,229	\$ 341,283,395	\$ 8,834
16	Rate Base	\$ <u>499,429,583</u>	\$ <u>499,428,908</u>	\$ <u>675</u>

A/ Consumer Advocate Workpapers.
B/ Company Filing, Schedule 2RB.
C/ Consumer Advocate Exhibit, Schedule 3.

Lead Lag Results For the 12 Months Ending September 30, 2022

Line No.		Consumer Advocate Revised	Atmos C/	Difference
1	Revenue Lag	37.50 A/	37.50	0.00
2	Expense Lag	32.95 B/	32.98	-0.03
3	Net Lag	4.55	4.52	0.03
4	Daily Cost of Service	\$556,924_ B/	\$556,473	\$451
5	Lead Lag Study	\$2,535,323	\$	\$17,995

A/ Consumer Advocate Workpapers.
B/ Consumer Advocate Exhibit, Schedule 4.
C/ Company Filing, WP 7-5.

Working Capital Expense Lag
For the 12 Months Ending September 30, 2022

Line		Consumer Advocate		Dollar
No.	<u>_</u>	Revised A/	LagA/	Days
	Operating & Maintenance Expenses:			
1	Purchased Gas Expense	\$ 111,383,272		\$ 4,380,704,088
2	O&M Labor	8,071,129	14.07	113,560,785
3	O&M Non-Labor	13,546,736	29.43	398,680,440
	Taxes Other Than Income:			
4	Ad Valorem	4,200,305	241.50	1,014,373,658
5	State Gross Receipts Tax	717,361	-151.50	-108,680,192
6	Payroll Taxes	721,854	14.51	10,474,102
7	Franchise Tax	1,301,996	37.50	48,824,850
8	TRA Inspection Fee	612,669	272.50	166,952,303
9	DOT Fee	20,090	59.00	1,185,310
	Federal Income Tax:			
10	Current Taxes	0	37.50	0
11	Deferred Taxes	7,100,592	0.00	0
	State Excise Taxes:			
12	Current Taxes	0	37.50	0
13	Deferred Taxes	2,350,591	0.00	0
	Other:			
14	Depreciation Expense	16,265,157	0.00	0
15	Interest on Customer Deposits	38,488	182.50	7,024,060
16	Interest Expense - Long Term Debt	7,241,729	91.25	660,807,771
17	Interest Expense - Short Term Debt	149,829	24.05	3,603,387
18	Return on Equity	29,555,639	0.00	0
19	Total Cost of Service	\$ <u>203,277,437</u>	32.95	\$ 6,697,510,562
20	Daily Cost Of Service	\$ <u>556,924</u>		

A/ Consumer Advocate Workpapers.

Comparative Income Statement at Current Rates For the 12 Months Ending September 30, 2022

Line No.			Consumer Advocate Revised	A/	Atmos	B/	Difference
	Operating Revenues:			='		· · · · · · · · · · · · · · · · · · ·	
1	Gas Sales & Transportation Revenues	\$	201,244,758		\$ 201,244,758	\$	0
2	Other Revenues		1,239,248		68,517		1,170,731
3	AFUDC		909,566		909,566	_	0
4	Total Operating Revenue	\$	203,393,572	=	\$ 202,222,841	\$	1,170,731
	Operating & Maintenance Expenses:						
5	Purchased Gas Expense	\$	111,383,272		\$ 111,383,269	\$	3
6	Operations & Maintenance - Labor		8,071,129		8,024,006		47,123
7	Operations & Maintenance - NonLabor		13,546,736		13,582,643		-35,907
8	Total Operating & Maintenance Expenses	;	133,001,137	=	132,989,918	: :	11,219
	Other Expenses:						
9	Depreciation Expense	\$	18,315,612		\$ 18,316,285	\$	-673
10	Interest on Customer Deposits		38,488		38,488		0
11	General Taxes		7,574,276		7,574,276		0
12	State Excise Taxes		2,350,591		2,275,179		75,412
13	Federal Income Taxes		7,100,592	_	6,872,792	_	227,800
14	Total Other Expenses	:	35,379,559	_ =	35,077,020		302,539
15	Total Operating Expenses	\$	168,380,696	=	\$ 168,066,938	\$	313,758
16	Utility Operating Income	\$	35,012,876	=	\$ 34,155,903	\$	856,973

A/ Consumer Advocate Workpapers. B/ Company Filing, Schedule IS.

Taxes Other than Income Income Taxes For the 12 Months Ending September 30, 2022

Line No.		Consumer Advocate Revised A/	Atmos B/	Difference
1	Property Taxes	\$ 4,200,306	\$ 4,200,306	\$ 0
2	TPUC Inspection Fee	612,669	612,669	0
3	Payroll Taxes	721,854	721,854	0
4	Franchise Tax	1,301,996	1,301,996	0
5	Gross Receipts Tax	717,361	717,361	0
6	Allocated & Other Taxes	20,090	20,090	0
7	Total	\$ 7,574,276	\$	\$ 0 _

A/ Consumer Advocate Workpapers. B/ Company Filing, Schedule Tax.

Excise and Income Taxes
For the 12 Months Ending September 30, 2022

Line No.	Operating Revenues	\$ ⁻	Consumer Advocate Revised A/ 203,393,572
'	Operating Nevenues	Ψ=	203,393,372
	Operating Expenses:		
2	Purchased Gas Expense	\$	111,383,272
3	O&M Expenses		21,617,865
4	Depreciation Expense		18,315,612
5	Interest on Customer Deposits		38,488
6	General Taxes		7,574,276
7	Total Operating Expenses	\$_	158,929,512
8	NOI Before Excise and Income Taxes	\$	44,464,060
9	AFUDC		909,566
10	Interest Expense		7,391,558
11	Pre-tax Book Income	\$	36,162,936
12	Schedule M Adjustments	_	36,162,936
13	Excise Taxable Income	\$	0
14	Excise Tax Rate		6.50%
15	Excise Tax Payable	\$	0
16	Excise Tax - Deferred	_	2,350,591
17	State Excise Tax Expense	\$ <u></u>	2,350,591
18	Pre-tax Book Income	\$	36,162,936
19	State Excise Tax Expense	Ψ	2,350,591
20	Schedule M Adjustments		0
21	FIT Taxable Income	\$	33,812,345
22	FIT Rate	•	21.00%
23	Federal Income Tax Payable	\$ ⁻	7,100,592
24	FIT - Deferred	•	0
25	Federal Income Tax Expense	\$	7,100,592

A/ Consumer Advocate Workpapers.

Rate of Return Summary
For the 12 Months Ending September 30, 2022

		Co	nsumer Advocate Revi	sed A
Line No.	Class of Capital	Percent of Total	Cost Rate	Weighted Cost Rate
1	Short-Term Debt	0.09%	28.15%	0.03%
2	Long-Term Debt	37.71%	3.83%	1.45%
3	Common Equity	62.20%	9.80%	6.10%
4	Total	100.00%		7.58%
	Interest Expense Short-Term Debt:			
5	Rate Base			\$ 499,429,583
6 7	Short-Term Weighted Debt Cost Short-Term Debt Interest Expense			\$ 0.03% \$ 149,829
	Interest Expense Long-Term Debt:			
8	Rate Base			\$ 499,429,583
9	Long-Term Weighted Debt Cost			1.45%
10	Long-Term Debt Interest Expense			\$ 7,241,729
11	Total Interest Expense			\$

A/ Consumer Advocate Workpapers.

Revenue Conversion Factor For the 12 Months Ending September 30, 2022

Line No. 1	Operating Revenues	Amount	Balance A/
2	Add: Forfeited Discounts	0.010971	0.010971
3	Balance		1.010971
4	Uncollectible Ratio	0.002803	0.002834
5	Balance		1.008137
6	State Excise Tax	0.065000	0.065529
7	Balance		0.942608
8	Federal Income Tax	0.210000	0.197948
9	Balance		0.744661
10	Revenue Conversion Factor (Line 1 / Line 9)		1.342900

A/ Consumer Advocate Workpapers.

SUPPLEMENTAL ATTACHMENT WHN-2 Rate Design

Atmos Energy Corporation - ARM Reconciliation-Rate Design Model Rate Design for Revenue Change

Additional Revenue -\$1,156,523

Supplemental Attachment WHN-2

SOURCE: Company ARM Filing, Schedule 11-3.

g,	12 ME 9	12 ME 9-30-2022 Current Rates		Current	Current Allocated		Proposed Rates		
Rate Schedule	Bills	Adjusted Mcf	Bills	Mcf Usage	Revenue	Rate Increase	Bills	Mcf Usage	Revenue
Rate Schedule 210/225:									
210/225 Residential Gas Service (Summer)	698,605	1,029,086	\$18.50	\$1,4604	\$14,427,070		\$18.50	\$1.3940	\$14,358,738
210/225 Residential Gas Service (Winter) (weather sensitive)	976,455	8,000,602	20.50	1.4604	31,701,406		20.50	1.3940	31,170,166
210/225 Residential Gas Service (whiter) (weather sensitive)	878	3,560	0.00	1.4604	5,199		0.00	1.3940	4.963
Total 210/225	1,675,938	9,033,248	0.00	1.4004	\$46,133,675	-\$599,812	0.00	1.00-10	\$45,533,867
	.,,	3,000,000				-599,808			
Rate Schedule 220:	0.40.400		• • • • • •		****				****
220 Commercial Gas Service (weather sensitive)	210,420	6,001,821	\$43.00	\$2.9079	\$26,500,756		\$43.00	\$2.8522	\$26,166,454
220 Industrial Gas Service (weather sensitive)	3,817	637,449	43.00	2.9079	2,017,769		43.00	2.8522	1,982,263
260 - TRANSP (220 SML COM/INDG)	111 214,348	111,863	465.00	2.9079	376,901 \$28,895,426	\$27E C07	465.00	2.8522	370,671
Total 220	214,348	6,751,133			\$28,895,426	-\$375,687 -376,038			\$28,519,388
Rate Schedule 221:						070,000			
221 Experimental School Gas Service	36	25,306	\$43.00	\$1.4090	\$37,204		\$43.00	\$1.3900	\$36,724
Total 221	36	25,306			\$37,204	-\$484			\$36,724
Rate Schedule 230:						-481			
230 Large Commercial Gas Service (weather sensitive)	0	0	\$465.00	\$2.5481	\$0		\$465.00	\$2.5125	\$0
230 Large Industrial Gas Service	91	68,261	465.00	2.5481	216,251		465.00	2.5125	213,821
260 - TRANSP (230 LRG COM/INDG)	494	1,387,095	465.00	2.5481	3,764,168		465.00	2.5125	3,714,787
Total 230	585	1,455,356			\$3,980,419	-\$51,752			\$3,928,608
						-51,811			
Rate Schedule 240:									
240 DEMAND/COMM GS	0		\$465.00		\$0		\$465.00		\$0
Block 1 Volumes		0		\$1.4290	0			\$1.4100	0
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 3 Volumes		0		0.4381	0			0.4000	0
Demand Volumes		0		19.0000	0			19.0000	0
260 - TRANSP (240 DEMAND)	84	0	465.00		39,060		465.00		39,060
Block 1 Volumes		167,966		1.4290	240,024			1.4100	236,832
Block 2 Volumes		427,811		0.9464	404,880			0.9365	400,645
Block 3 Volumes		0		0.4381	0			0.4000	0
Demand Volumes		33,442		19.0000	635,406			19.0000	635,406
Total 240	84	595,777			\$1,319,369	-\$17,154			\$1,311,943
Rate Schedule 250:									
250 Industrial Interruptible Gas Service	191		\$465.00		\$88,815		\$465.00		\$88,815
Block 1 Volumes		204,315		\$1.4290	291,966			\$1.4100	288,084
Block 2 Volumes		670,431		0.9464	634,496			0.9365	627,859
Block 3 Volumes		647,508		0.4381	283,673			0.4000	259,003
260 - TRANSP (250 OPT GS)	649		465.00		301,785		465.00		301,785
Block 1 Volumes		1,291,589		1.4290	1,845,681			1.4100	1,821,141
Block 2 Volumes		5,237,386		0.9464	4,956,662			0.9365	4,904,812
Block 3 Volumes		221,824		0.4381	97,181			0.4000	88,730
Total 250	840	8,273,054			\$8,500,260	-\$110,517			\$8,380,229

Atmos Energy Corporation - ARM Reconciliation-Rate Design Model Rate Design for Revenue Change

Additional Revenue -\$1,156,523

Supplemental Attachment WHN-2

SOURCE: Company ARM Filing, Schedule 11-3.

SOURCE: Company ARM Filling, Schedule 11-3.	12 ME 9	-30-2022	Current Rates		Current	Allocated	Proposed Rates		Proposed
Rate Schedule	Bills	Adjusted Mcf	Bills	Mcf Usage	Revenue	Rate Increase	Bills	Mcf Usage	Revenue
Rate Schedule 280:									
250/240/280 Industrial/Demand/Economic Dev	0		\$465.00		\$0		\$465.00		\$0
Block 1 Volumes	Ü	0	Ψ-00.00	\$1.4290	0		φ-100.00	\$1.4100	0
Block 1 Volumes @ Discount Rate		0		1.0718	0			1.0575	0
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 2 Volumes @ Discount Rate		0		0.7098	0			0.7024	0
Block 3 Volumes		0		0.4381	0			0.4000	0
Block 3 Volumes @ Discount Rate		0		0.3286	0			0.3000	0
Demand Volumes		0		18.9500	0			19.0000	0
Demand Volumes @ Discount Rate		0		14.2125	0			14.2500	0
280/250 Economic Development Gas Service	12	-	465.00		5,580		465.00		5,580
Block 1 Volumes	· -	0		1.4290	0			1.4100	0
Block 1 Volumes @ Discount Rate		23,470		1.0718	25,154			1.0575	24,820
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 2 Volumes @ Discount Rate		54,051		0.7098	38,365			0.7024	37,965
Block 3 Volumes		0		0.4381	0			0.4000	0.,000
Block 3 Volumes @ Discount Rate		0		0.3286	0			0.3000	0
260 - TRANSP (280/240 ECON DEV/DEMAND)	0	ŭ	465.00	0.0200	0		465.00	0.0000	0
Block 1 Volumes	ű	0	100.00	1.4290	0		.00.00	1.4100	0
Block 1 Volumes @ Discount Rate		0		1.0718	0			1.0575	0
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 2 Volumes @ Discount Rate		0		0.7098	0			0.7024	0
Block 3 Volumes		0		0.4381	0			0.4000	0
Block 3 Volumes @ Discount Rate		0		0.3286	0			0.3000	0
Demand Volumes		0		19.0000	0			19.0000	0
Demand Volumes @ Discount Rate		0		14.2500	0			14.2500	0
260 - TRANSP (280/250 ECON DEV - OPT GS)	0	· ·	465.00	14.2000	0		465.00	14.2000	0
Block 1 Volumes	Ü	0	400.00	1.4290	0		400.00	1.4100	0
Block 1 Volumes @ Discount Rate		0		1.0718	0			1.0575	0
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 2 Volumes @ Discount Rate		0		0.7098	0			0.7024	0
Block 3 Volumes		0		0.4381	0			0.4000	0
Block 3 Volumes @ Discount Rate		0		0.3286	0			0.3000	0
Total 280	12	77,521		0.0200	\$69,099	-\$898		0.0000	\$68,365
Party Oak a hala 200		-							
Rate Schedule 292:	40		# 40.00		0540		0.40.00		0540
292 Cogeneration, CNG, Prime Movers Service	12		\$43.00		\$516		\$43.00	• • • • • •	\$516
Block 1 Volumes		2,266		\$1.4290	3,238			\$1.4100	3,195
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 3 Volumes Total 292	12	2,266		0.4381	\$3,754	640		0.4000	\$3,711
l otal 292	12	2,200			\$3,754	-\$49			\$3,711
Rate Schedule 293:									
293 Large Tonnage Air Conditioning Gas Service	12		\$43.00		\$516		\$43.00		\$516
Block 1 Volumes		8,815		\$1.4290	12,596			\$1.4100	12,429
Block 2 Volumes		0		0.9464	0			0.9365	0
Block 3 Volumes		0		0.4381	0			0.4000	0
Total 293	12	8,815			\$13,112	-\$170			\$12,945
Total 240/250/280/292/293	960	8,957,432			\$9,905,594	-\$128,789 -128,403			\$9,777,192
Subtotal	1,891,867	26,222,476			\$88,952,319	-\$1,156,523			\$87,795,779
						Ţ-,,- 			
SPECIAL CONTRACTS	0	0			\$0				\$0
Total Sales & Transportation Margin	1,891,867	26,222,476			\$88,952,319				\$87,795,779