BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for	General Rate)	DOCKET NO.	900623-GU
Relief by South Florid	la Natural Gas)	ORDER NO.	24372
Company)	ISSUED: 0	4/16/91

Pursuant to Notice, a Prehearing Conference was held on April 12, 1991, in Tallahassee, before Commissioner Betty Easley, Prehearing Officer.

APPEARANCES:

ROBERT S. GOLDMAN, Esquire, Messer, Vickers, Caparello, Madsen and Lewis, P.O. Box 1876, Tallahassee, Florida 32302-1876 On behalf of South Florida Natural Gas Company

ROBERT V. ELIAS, Esquire, 101 East Gaines Street, Room 226, Tallahassee, 32399-0863
On behalf of the Staff of the Florida Public Service Commission

CINDY MILLER, Esquire, Office of the General Counsel, 101 East Gaines Street, Room 212, Tallahassee, Florida, 32399-0861 Counsel to the Commissioners

PREHEARING ORDER

Background

On November 16, 1990, South Florida Natural Gas Company (SFNG) filed a Petition for General Rate Relief, seeking a permanent increase of \$509,765. Such an increase would allow the company an opportunity to earn an overall rate of return of approximately 12.89%, or a 13.17% return on equity. The company also filed a separate petition in accordance with Section 366.071, Florida Statutes requesting interim relief. On February 4, 1991 the Commission by Order number 24056 granted an interim increase of \$297,577 and suspended the permanent increase pending a formal hearing on the petition.

The parties have stipulated to all identified issues of fact. Accordingly, the case will be presented to the panel as a stipulation.

Use of Prefiled Testimony

All testimony which has been prefiled in this case will be inserted into the record as though read after the witness has taken DOCUMENT NUMBER-DATE

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the stand and affirmed the correctness of the testimony and exhibits, unless there is a sustainable objection. All testimony remains subject to appropriate objections. Each witness will have the opportunity to orally summarize his testimony at the time he or she takes the stand.

Use of Depositions and Interrogatories

If any party desires to use any portion of a deposition or an interrogatory, at the time the party seeks to introduce that deposition or a portion thereof, the request will be subject to proper objections and the appropriate evidentiary rules will govern. The parties will be free to utilize any exhibits requested at the time of the depositions subject to the same conditions.

Order of Witnesses

In keeping with Commission practice, witnesses will be grouped by the subject matter of their testimony. The witness schedule is set forth below in order of appearance by the witness's name, subject matter, and the issues which will be covered by his or her testimony.

WITNESS LIST

	Witness	Subject Matter	Issues
1.	J. Peter Martin (SFNG)	Company history, nature of its business, need for rate relief	1-41

EXHIBIT LIST

Exhibit No.	Witness	Description
1.	Martin	Proof of publication, notice of Service Hearing
2.	"	Minimum Filing Requirements, filed November 16, 1990
3.		Consolidating and Consolidated Financial Statements of Atlantic Util. Corp. and subsidiaries. (Exhibit "A" to prefiled test.)

Exhibit No.	Witness	Description
•	•	Organization Chart (Exhibit "B" to prefiled test.)
5.		<pre>Key Management Profiles (Exhibit "C" to prefiled test.)</pre>
6.	•	Responsibilities of V.P. Finance (Exhibit "D" to prefiled test.)
7.	•	Article from <u>Inc.</u> magazine (Exhibit "E" to prefiled test.)

PARTIES' STATEMENT OF BASIC POSITION

Company's Statement of Basic Position

South Florida Natural Gas Company has supported its request for an increase in annual revenues of \$509,765. However, the Company desires a prompt and efficient disposition of this case, and the positions set forth in Staff's Prehearing Statement filed March 27, 1991 produce a resolution of this matter which is acceptable to the Company. Accordingly, the company accepts those positions without necessarily agreeing on the underlying merits of each issue. This acceptance is without prejudice to the Company's right to espouse different positions in the event Staff's positions change or are not acceptable to the Commission.

Staff's Statement of Basic Position

South Florida Natural Gas has failed to fully support its request for an increase of \$509,765. It has, however, provided sufficient support to justify an increase of \$329,255 in the projected year ended December 31, 1991. Schedules reflecting the calculations used in deriving this amount and detailing Staff's positions on the issues are attached to this Prehearing Order as Attachments 1 through 6.

STATEMENT OF ISSUES AND POSITIONS

RATE BASE

ISSUE 1: Should adjustments be made to Plant-in-Service, Accumulated Depreciation, and the related Depreciation Expense to reflect changes in non-utility allocations?

STAFF: Yes. Adjustments should be made to the following accounts to reflect changes in non-utility allocation:

Account	Plant	Accumulated Depreciation	
391	356	235	12
491	218	183	14
392	(72)	(25)	(9)
394	(50)	(42)	(3)
397	396	274	20
Total	848	624	34

SFNG: Accept Staff's position.

Should an adjustment be made to Account 397 Communication Equipment, and its related Accumulated Depreciation and Depreciation Expense to reflect the retirement of this equipment in the projected test year?

Yes. Account 397 Communication Equipment should be reduced by \$7,920, Accumulated Depreciation should be reduced by \$6,827, and the related Depreciation Expense should be increased by \$2,309 to reflect the retirement of this plant equipment in the projected test year.

ISSUE 3: Should Accumulated Amortization and Amortization Expense related to Accounts 301 & 302 (Organization & Franchise) be reduced to reflect the elimination of this amortization?

Yes. Accumulated Amortization and Amortization Expense should be reduced by \$29,825 and \$1,008 respectively to reflect the elimination of amortization of Accounts 301 & 302.

SFNG: Accept Staff's position.

ISSUE 4: Should Cash be reduced in the working capital allowance to reflect an over projection in the projected test year?

Yes. Cash should be reduced by \$71,920 in the projected test year working capital allowance to reflect an over projection by the Company.

SFNG: Accept Staff's position.

Should an adjustment be made to Clearing Accounts in the projected test year to eliminate employee related loans?

STAFF: Yes. An adjustment of \$222 should be made to reduce Clearing accounts in the projected test year to eliminate employee related loans.

SFNG: Accept Staff's position.

ISSUE 6: Should Plant & Operating Material and Supplies be reduced in the projected test year working capital to reflect a change in the Company's methodology in trending?

Yes. Plant & Operating Material and Supplies should be reduced by \$392 in the projected test year working capital to reflect a change in the Company's methodology in trending.

ISSUE 7: Should Deferred Debits be reduced in the working capital calculation to eliminate the deferred rate case costs from the Company's 1985 rate case?

Yes. Commission policy excludes the unamortized balance of rate case expense in the determination of working capital for ratemaking purposes. Therefore, Deferred Debits should be reduced by \$26,113 in the projected test year working capital allowance.

SFNG: Accept Staff's position.

ISSUE 8: Should Deferred Debits be reduced in the working capital calculation to eliminate the current unamortized deferred rate case costs?

Yes. Commission policy excludes the unamortized balance of rate case expense in the determination of working capital for ratemaking purposes. Therefore, Deferred Debits should be reduced by \$110,833 in the projected test year working capital allowance.

SFNG: Accept Staff's position.

Should an adjustment be made to the projected test year working capital allowance to eliminate Accounts Payable - Associated Company?

Yes. An adjustment of \$25,000 should be made to eliminate Associated Company's Accounts Payable thereby increasing the projected test year working capital allowance.

SFNG: Accept Staff's position.

ISSUE 10: Should Accounts Payable be reduced in the projected test year to eliminate non-utility related payables?

STAFF: Yes. An Accounts Payable should be reduced by \$3,356 in the projected test year to eliminate non-utility related payables thereby increasing working capital.

ISSUE 11: What is the appropriate amount of projected test year working capital allowance? (This is a calculation based on the resolution of the preceding working capital issues.)

STAFF: The appropriate amount of projected test year working capital allowance is \$239,949.

SFNG: Accept Staff's position.

ISSUE 12: What is the appropriate amount of projected test year rate base for the projected test year ending December 31, 1991? (This is a calculation based on the resolution of the preceding rate base issues.)

STAFF: The appropriate amount of projected test year rate base is \$1,300,360.

SFNG: Accept Staff's position.

NET OPERATING INCOME

ISSUE 13: Should an adjustment be made to the projected test year revenues to correct an error in the Company's fuel adjustment?

STAFF: Yes. The projected test year revenues should be increased by \$16,841 to correct the Company's fuel revenue adjustment.

SFNG: Accept Staff's position.

ISSUE 14: Should gross receipts taxes be eliminated from base rates and stated as a separate line item on customer's bills requiring adjustments to the projected test year Revenues and Taxes Other Than Income?

STAFF: Yes. Gross receipts taxes should be eliminated from base rates requiring adjustments to reduce the projected test year Revenues and Taxes Other Than Income by \$13,271.

ISSUE 15: Should an adjustment be made to transportation related expenses to reflect non-utility allocations?

STAFF: Yes. An adjustment should be made to reduce Accounts 894 924 and 926 by \$1,525 to reflect additional non-utility allocations.

SFNG: Accept Staff's position.

ISSUE 16: Should an adjustment be made to Account 922 to reflect a change in the Company's A&G allocations?

STAFF: Yes. Account 922 should be reduced by \$4,355 in the projected test year to reflect a change in the A&G allocations from the parent company.

SFNG: Accept Staff's position.

ISSUE 17: Should an adjustment of \$280 be made to reduce the projected test year operating expense for the elimination of non-recurring legal expenses?

STAFF: Yes. Account 923 should be reduced by \$280 in the projected test year operating expense to eliminate non-recurring legal expenses.

SFNG: Accept Staff's position.

ISSUE 18: Should an adjustment be made to Account 924 to reflect a historic base year adjustment the Company inadvertently failed to include in its projected test year NOI calculation?

STAFF: Yes. Account 924 Insurance should be reduced by \$14,771 to reflect a historic base year adjustment the Company failed to make in its projected test year calculations.

ISSUE 19: Should an adjustment be made to eliminate the amortization of the Company's 1985 rate case expense?

STAFF: Yes. Account 928 should be reduced by \$31,333 in the projected test year operating expense to eliminate the amortization of the Company's 1985 rate case expenses.

SFNG: Accept Staff's position.

ISSUE 20: Should an adjustment be made to eliminate dues and contributions that are not allowed for rate making purposes?

STAFF: Yes. Account 930 should be reduced by \$1,109 to eliminate dues and contributions that are not allowed for rate making purposes.

SFNG: Accept Staff's position.

Should an adjustment be made to the projected test year operating expense to reflect a change in the Company's lease agreement for a recently rented office building?

STAFF: Yes. Account 931 should be reduced by \$4,408 to reflect a recent change in the Company's new rented office building.

SFNG: Accept Staff's position.

ISSUE 22: Should an adjustment be made to the projected test year operating expense to reflect a change in non-utility allocations to Account 931?

STAFF: Yes. Account 931 should be increased by \$393 to reflect a change in non-utility allocations. This amount also reflects the change in lease agreements in NOI Issue 21.

ISSUE 23: Should the projected test year expenses be reduced for the effect of changing the trend factors applied to portions Accounts 887, 892, 893, 894, 901, 916, 920, and 921?

STAFF: Yes. The projected test year expenses should be reduced \$420 for the effect of changing the trend factors applied to portions of operating and maintenance expense accounts.

SFNG: Accept Staff's position:

ISSUE 24: Should an adjustment be made to allocate a portion of Administrative and General Expenses to non-utility operations?

STAFF: Yes. Account 922 - Administrative and General should be reduced by \$16,288 in the prejected test year operating expenses to allocate non-utility related expenses.

SFNG: Accept Staff's position:

ISSUE 25: Should Amortization Expense be increased to reflect leasehold improvements made to the newly leased office building?

STAFF: Yes. Amortization Expense should be increased by \$2,235 to reflect recent leasehold improvements made to the Company's newly leased office building.

SFNG: Accept Staff's position.

ISSUE 26: What is the appropriate amount of the projected test year net operating loss? (This is a calculation based on the resolution of the preceding net operating income issues.)

STAFF: The appropriate amount of prejected test year operating loss is \$112,641.

CAPITAL STRUCTURE

ISSUE 27: What is the appropriate amount of deferred taxes to be included in the capital structure?

STAFF: The appropriate amount of deferred taxes to be included in the capital structure is \$21,237.

SFNG: Accept Staff's position.

ISSUE 28: What is the appropriate amount of investment tax credits to be included in the capital structure?

STAFF: The appropriate amount of investment tax credits to be included in the capital structure is \$168,707.

SFNG: Accept Staff's position.

ISSUE 29: What is the appropriate amount of common equity to be included in the capital structure?

The appropriate amount of common equity to be included in the capital structure is \$538,956. This amount represents an equity ratio as percent of investor sources of 53%.

SFNG: Accept Staff's position.

ISSUE 30: What is the appropriate cost of equity to be used to calculate the projected test year overall cost of capital?

STAFF: The appropriate cost of equity to be used in calculating the projected test year overall cost of capital is 13.00%.

ISSUE 31: What is the appropriate cost of long-term debt to be used to calculate the projected test year overall cost of capital?

STAFF: The appropriate cost of long-term debt to be used in calculating the projected test year overall cost of capital is 12.56%.

SFNG: Accept Staff's position.

ISSUE 32: What is the appropriate cost of short-term debt to be used to calculate the projected test year overall cost of capital?

STAFF: The appropriate cost of short-term debt to be used in calculating the projected test year overall cost of capital is 10.25%.

SFNG: Accept Staff's position.

TISSUE 33: What is the weighted average cost of capital including the proper components, amounts, and cost rates associated with the capital structure for the projected test year ending December 31, 1991?

STAFF: The weighted average cost of capital for the projected test year ending December 31, 1991 is 10.33%.

SFNG: Accept Staff's position.

ISSUE 34: What is the appropriate revenue expansion factor to be used in calculating the projected test year deficiency?

The appropriate revenue expansion factor to be used for the portion of the revenue deficiency not subject to income taxes is 1.0038. The appropriate revenue expansion factor to be used for the portion of the revenue deficiency that is subject to income taxes is 1.6094.

ISSUE 35: What is the appropriate amount of the projected test year deficiency?

STAFF: The appropriate amount of the projected test year deficiency is \$329,255.

SFNG: Accept Staff's position.

ISSUE 36: What should the miscellaneous service charges be?

STAFF: The following miscellaneous service charges should be approved:

Residential Connection / Reconnection	\$20.00
Commercial Connection / Reconnection	\$30.00
Change of Account	\$10.00
Bill Collection in lieu of disconnection	\$10.00
Returned check charge 5% or	\$15.00

SFNG: Accept Staff's position.

ISSUE 37: What is the appropriate cost of service methodology to be used in allocating costs to the various rate classes?

STAFF: Staff's cost of service as shown in Attachment 6.

SFNG: Accept Staff's position.

ISSUE 38: How should the revenue increase, if any, be allocated between customer classes?

STAFF: The revenue increase should be allocated between rate classes so as to move toward equal rates of return for all classes as much as possible.

ISSUE 39: What should the rates and charges be for South Florida Natural Gas Company?

STAFF: The rates shown on Attachment 6.

SFNG: Accept Staff's position.

ISSUE 40: What are the billing determinants to be used in the projected test year?

STAFF: As used in Attachment 6.

SFNG: Accept Staff's position.

ISSUE 41: Should the Company be required to refund any portion of the interim increase granted?

STAFF: If the permanent increase granted by the Commission is lower that the revenues collected under interim rates, South Florida Natural Gas Company should refund any excess interim revenues collected. The refund amount will be based on the Commission's final vote on all issues. Should a refund be required, it should be made in accordance with Commission Rule 25-7.040, Interim Rate Relief.

SFNG: Accept Staff's position.

ISSUE 42: Should this Docket be closed?

STAFF: If the panel accepts this stipulation and no person timely files a Motion for Reconsideration or Notice of Appeal this Docket should be closed.

SFNG: Accept Staff's position.

STIPULATED ISSUES

Issues 1 through 42 are stipulated. Therefore, the case will be presented to the panel at the hearing as a stipulated case.

MOTIONS

None pending at this time.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that these proceedings shall be governed by this order unless modified by the Commission.

By ORDER of Commissioner Betty Easley, as Prehearing Officer, this 16th day of April, 1991.

Betty Eagley, Commissioner and PreMearing Officer

(S E A L) RVE 900623P.RVE

SOUTH FLORIDA NATURAL GAS COMPANY DOCKET NO. 900623-GU COMPARATIVE AVERAGE RATE BASES PYE 12/31/91

ATTACHMENT NO. 1 APRIL 12, 1991

			COMPANY		STAFF	
AD.	J	TOTAL	JURIS.	COMPANY	JURIS.	ADJ.
NO		PER BOOKS	ADJUST.	ADJUSTED	ADJUST.	JURIS.
	PLANT IN SERVICE					
	UTILITY PLANT	2,146,724				
1	COMMON PLANT ALLOCATED	(3,374)			848	
	CONSTRUCTION WORK IN PROGRESS	5,465				
2	ACCT. 397 COMMUNICATION EQUIPMENT				(7,920)	
	TOTAL PLANT	2,148,815	0	2,148,815	(7,072)	2,141,743
	ACCUM. DEPREC. & AMORT.					
	ACCUM DEPR - UTILITY PLANT	1,078,206				
1	ACCUM DEPR - COMMON PLANT ALLOC	(2,165)			624	
	CUSTOMER ADV. FOR CONST.	41,319				
2	ACCT. 397 COMMUNICATION EQUIPMENT				(6,827)	
3	ORGANIZATION & FRANCHISE				(29,825)	
	TOTAL DEDUCTION	1,117,360	0	1,117,360	(36,028)	1,081,332
	NET UTILITY PLANT	1,031,455	0	1,031,455	28,956	1,060,411
11	WORKING CAPITAL	(146,804)	567,877	421,073	(181,124)	239,949
12	TOTAL RATE BASE	\$884,651	\$567,877	\$1,452,528	(\$152,168)	\$1,300,360

SOUTH FLORIDA NATURAL GAS COMPANY DOCKET NO. 900623-GU COMPARATIVE WORKING CAPITAL COMPONENTS PYE 12/31/91

ATTACHMENT NO. 1 APRIL 12, 1991

			COMPANY		STAFF	
AD.	J	TOTAL	JURIS.	COMPANY	JURIS.	ADJ.
NO		PER BOOKS	ADJUST.	ADJUSTED	ADJUST.	JURIS.
	WORKING CARITAL	(146.004)				
	WORKING CAPITAL	(146,804)	*******			
	MDS, JOBBING & OTHER		(13,616)			
	ACCUM, PROV. UNCOLLECT - OTHER		5,391			
	MERCHANDISE		(11,587)			
	UNAMORTIZED DEBT EXPENSE		(4,140)			
	NOTES PAYABLE		150,000			
	CUSTOMER DEPOSITS		122,560			
	INACTIVE DEPOSITS		4,706			
	CURRENT MATURITIES		314,563			
4	CASH				(71,920)	
5	CLEARING ACCT - EMPLOYEE LOAN				(222)	
6	PLANT & OPER MATERIAL & SUPPLIES				(392)	
7	DEFERRED RATE CASE COST\$ - 1985				(26,113)	
8	DEFERRED RATE CASE COSTS - 1989				(110,833)	
9	ACCT. PAYABLE - ASSOC. COMPANY				25,000	
10	ACCT. PAYABLE - MERCH. & JOBBING				3,356	
11	TOTALS	(\$146,804)	\$567,877	\$421,073	(\$181,124)	\$239,949

SOUTH FLORIDA NATURAL GAS COMPANY DOCKET NO. 900623-GU COMPARATIVE NOIS PYE 12/31/91

			COMPANY		STAFF	
ADJ				COMPANY		ADJUSTED
NO		PER BOOKS	ADJUST.	ADJUSTED	ADJUSTS	JURIS.
	OPERATING REVENUES	1,695,254				
13	ADJUST FUEL REVENUE		(915,060)		16,841	
	REVENUE DUE TO GROWTH		87,712			
14	GROSS RECEIPT TAX REVENUE				(13,271)	
	TOTALS	1,695,254	(827,348)	867,906	3,570	871,476
	OPERATING EXPENSES	1,793,013				
	ADJUST COST OF GAS		(898,219)			
22	NON-UTILITY RENT EXPENSE		(1,566)		393	
	DISCONT, DIRECTORS INSURANCE		(9,526)			
15	AUTOMOBILE EXPENSES NON-UTILITY	ALLOC.			(1,525)	
16	ACCT, 922 PARENT A&G ALLOCATION				(4,355)	
17	ACCT, 923 NON-RECURRING LEGAL EX	PENSES			(280)	
18	ACCT, 924 INSURANCE ADJUSTMENT				(14,771)	
19	ACCT. 928 1985 RATE CASE EXPENSE				(31,333)	
20	ACCT, 930 DONATIONS AND DUES				(1,109)	
21	ACCT, 931 RENT ADJUSTMENT				(4,408)	
23	ADJUST FOR TRENDS APPLIED				(420)	
24	ACCT. 922 - A & G NON-UTILITY ALLOC	ATION			(16,288)	
	TOTALS	1 702 012	7000 DAVI	662 702	(24.000)	500 505
	TOTALS	1,793,013	(909,311)	883,702	(74,096)	809,606
	DEPRECIATION & AMORTIZATION	88,638				
1	COMMON PLANT ALLOCATION		(228)		34	
2	COMMUNICATION RETIREMENT ADJUS	TMENT			2,309	
3	ORGANIZATION & FRANCHISE				(800,1)	
25	LEASEHOLD IMPROVEMENT AMORTIZA	TION			2,235	
	TOTALS	88,638	(228)	88,410	3,570	91,980
	TAXES OTHER THAN INCOME	110,998				
	TAXES OTHER THAN INCOME - GROWT	1,645				
	ADJ OUT FUEL RELATED TXS		(16,841)			
14	GROSS RECEIPTS TAXES				(13,271)	
	TOTALS	112,643	(16,841)	95,802	(13.271)	82,531
	CURRENT INC TAXES - FEDERAL	0		Wheel manager background		
	CO ADJ FOR EFFECT OF ABOVE		0			
	STAFF ADJ FOR EFFECT OF ABOVE				0	
	TOTALS	0	0	0	0	0
	CURRENT INC TAXES - STATE	0				
	ADJ FOR EFFECT OF ABOVE		0			
	STAFF ADJ FOR EFFECT OF ABOVE				0	
	TOTALS	0	0		0	
		The state of the s			-	-
	DEFERRED INCOME TAXES - FED	0				
	DEFERRED INCOME TAXES - ST TOTALS	0	-	-		
		0	0	0	0	0
	INTEREST RECONCILIATION		0	0	0	0
	PARENT DEBT ADJ		0	0	0	0
	TOTAL OPERATING EXPENSES	1,994,294	(926.380)	1,067,914	(83.797)	984,117
26	NET OPERATING INCOME	(\$299,040)	\$99,032	(\$200,006)	587,367	(\$112.641)
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SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

ATTACHMENT 2A APRIL 12, 1991

	COMPANY	+ 1	TEST YEAR		
	TREND RATES:	12/31/90	12/31/91		
# 1	PAYROLL ONLY	5.00%	5.00%		
# 2	CUST GRWTH X PAY	5.75%	5.75%		
#3	CUST GRWTH X INFL	5.45%	5.45%		
# 4	INFLATION ONLY	4.70%	4.70%		
	CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMATI	ONAL PURPOSES
		TOTAL			TREND
		COMBINED	BASE YEAR	PROJECTED	BASIS
1000	TIAL	BASE YEAR		TEST YEAR	APPLIED
ACCOI DISTR	IBUTION EXPENSE				
870	Payroll-trended	13,281	13,945	14,642	1
	Other trended	218	228	239	4
	Other not trended	0	0	0	
	Total	13,499	14,173	14,881	
871	Payroll-trended	0	0	0	2
	Other trended	0	0	0	3
	Other not trended	0	0	0	
	Total	0	0	0	
874	Payroll-trended	0	0	0	
	Other trended	274	289	305	3
	Other not trended	0	0	0	
	Total	274	289	305	
875	Payroll-trended	0	0	0	1
	Other trended	0	0	0	4
	Other not trended	0	0	0	
	Total	0	0	0	
876	Payroll-trended	0	0	0	
	Other trended	159	166	174	4
	Other not trended	- 0	0	0	
	Total	159	166	174	
	SUB-TOTAL	\$13,932	\$14,629	\$15,360	

BASE YEAR PROJECTED

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

	COMPANY TREND RATES:	BASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
# 1	PAYROLL ONLY	5.00%	5.00%		
#2	CUST GRWTH X PAY	5.75%	5.75%		
#3	CUST GRWTH X INFL	5.45%	5.45%		
# 4	INFLATION ONLY	4.70%	4.70%		
	CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMATI	ONAL PURPOSES
		TOTAL COMBINED BASE YEAR	BASE YEAR + 1	PROJECTED TEST YEAR	TREND BASIS APPLIED
CCO					
ISTR	IBUTION EXPENSE				
877	Payroll-trended	0	0	0	1
	Other trended	0	0	0	3
	Other not trended	0	0	0	
	Total	0	0	0	
878	Payroll-trended	15,833	16,625	17,456	1
	Other trended	157	166	175	3
	Other not trended	0	0	0	
	Total	15,990	16,790	17,630	
879	Payroll-trended	7,643	8,025	8,426	1
	Other trended	563	594	626	3
	Other not trended	0	0	0	
	Total	8,206	8,619	9,052	
880	Payroll-trended	0	0	0	1
	Other Trended	0	0	0	4
	Other not trended	0	0	0	
	Total	0	0	0	
881	Payroll-trended	0	0	0	
	Other trended	0	0	0	
	Other not trended	. 0	1,009	4.035	
	Total	0	1,009	4,035	
	TOTAL DISTR EXP	\$38,128	\$41,047	\$46,078	

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

	COMPANY TREND RATES:	BASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
# 1	PAYROLL ONLY	5.00%	5.00%		
# 2	CUST GRWTH X PAY	5.75%	5.75%		
#3	CUST GRWTH X INFL	5.45%	5.45%		
# 4	INFLATION ONLY	4.70%	4.70%		
	CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMAT	IONAL PURPOSES
		TOTAL COMBINED	BASE YEAR	PROJECTED	TREND BASIS
ACCOL	INT	BASE YEAR	+1	TEST YEAR	APPLIED
	ENANCE EXPENSE				
885	Payroll-trended	0	0	0	
	Other trended	0	0	0	
	Other not trended	0	0	0	
	Total	0	0	0	
886	Payroli-trended	0	0	0	
	Other trended	0	0	0	
	Other not trended	0	0	0	
	Total	0	0	0	
887	Payroll-trended	16,648	17,480	18,354	1
	Other trended	3,830	4,039	4,259	3
	Other not trended	0	0	0	
	Total	20,478	21,519	22,613	
889	Payroll-trended	0	0	0	2
	Other trended	0	0	0	3
	Other not trended	0	0	0	
	Total	0	0	0	
890	Payroll-trended	0	0	0	2
	Other trended	- 0	0	0	3
	Other not trended	0	0	0	
	Total	0	0	0	
	SUB-TOTAL	\$20,478	\$21,519	\$22,613	

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

	COMPANY TREND RATES:	BASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
# 1	PAYROLL ONLY	5.00%	5.00%		
# 2	CUST GRWTH X PAY	5.75%	5.75%		
# 3	CUST GRWTH X INFL	5.45%	5.45%		
# 4	INFLATION ONLY	4.70%	4.70%		
	CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMAT	ONAL PURPOSES
		TOTAL			TREND
		COMBINED	BASE YEAR	PROJECTED	BASIS
		BASE YEAR	+1	TEST YEAR	APPLIED
MAINT	JNT ENANCE EXPENSE				
891	Payroll-trended	0	0	0	
	Other trended	62	65	69	3
	Other not trended	0	0	0	
	Total	62	65	69	
892	Payroll-trended	21,995	23,095	24,249	1
	Other trended	2,944	3,104	3,274	3
	Other not trended	0	0	0	
	Total	24,939	26,199	27,523	
893	Payroll-trended	4,533	4,760	4,998	1
	Other trended	3,229	3,405	3,591	3
	Other not trended	0	0	0	
	Total	7,762	8,165	8,588	
894	Payroll-trended	2,853	2,996	3,145	1
	Other trended	17,404	18,353	19,353	3
	Other not trended	3,277	3,431	3,592	4
	Total	23,534	24,779	26,090	
	TOTAL MAINT EXP	\$76,775	\$80,728	\$84,884	

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

	COMPANY TREND RATES:	BASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
# 1	PAYROLL ONLY	5.00%	5.00%		
# 2	CUST GRWTH X PAY	5.75%	5.75%		
# 3	CUST GRWTH X INFL	5.45%	5.45%		
# 4	INFLATION ONLY	4.70%	4.70%		
	CUSTOMER GROWTH	0.7500%	0.7500%	FOR INFORMAT	IONAL PURPOSES
		TOTAL COMBINED BASE YEAR	BASE YEAR + 1	PROJECTED TEST YEAR	TREND BASIS APPLIED
ACCO	UNT				
CUSTO	OMER ACCT. & COLLEC.				
901	Payroll-trended	57,910	60,806	63,846	1
	Other trended	0	0	0	3
	Other not trended	0	0	0	
	Total	57,910	60,806	63,846	
902	Payroll-trended	13,428	14,099	14,804	1
	Other trended	0	0	0	
	Other not trended	0	0	0	
	Total	13,428	14,099	14,804	
903	Payroll-trended	0	0	0	
	Other trended	5,205	5,489	5,788	3
	Other not trended	0	0	0	
	Total	5,205	5,489	5,788	
904	Payroll-trended	0	0	0	
	Other trended	2,133	2,249	2,372	3
	Other not trended	0	0	0	
	Total	2,133	2,249	2,372	
905	Payroll-trended	0	0	0	2
	Other trended	0	0	0	3
	Other not trended	0	0	0	4
	Total	0	0	0	
909	Payroll-trended	0	0	0	
	Other trended	0	0	0	
	Other not trended	0	0	0	
	Total	0	0	0	
	TOTAL CUST SERV EXP	\$78,676	\$82,643	\$66.510	

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

COMPANY TREND RATES:	BASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
PAYROLL ONLY	5.00%	5.00%		
CUST GRWTH X PAY	5.75%	5.75%		
CUST GRWTH X INFL	5.45%	5.45%		
INFLATION ONLY	4.70%	4.70%		
CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMATI	ONAL PURPOSES
	TOTAL COMBINED BASE YEAR	BASE YEAR	PROJECTED TEST YEAR	TREND BASIS APPLIED
TNL			PARTIES -	
PROMOTION EXPENSE				
Payroll-trended	0	0	0	
Other trended	0	0	0	
Other not trended	0	0	0	
Total	0	0	0	
Payroll-trended	0	0	0	
Other trended	0	0	0	
Other not trended	0	0	0	
Total	0	0	0	
Payroll-trended	0	0	0	
Other trended	614	643	673	4
Other not trended	0	0	0	
Total	614	643	673	
Payroll-trended	6,752	7,090	7,444	1
Other trended	0	0	0	3
Other not trended	0	0	0	
Total	6,752	7,090	7,444	
	PAYROLL ONLY CUST GRWTH X PAY CUST GRWTH X INFL INFLATION ONLY CUSTOMER GROWTH JNT PROMOTION EXPENSE Payroll-trended Other trended Other not trended Total Payroll-trended Other trended Other trended Total Payroll-trended Other not trended Total Payroll-trended Other trended Other trended Other trended Other trended Other trended Other not trended Other not trended Total Payroll-trended Other not trended Other not trended Other not trended Other trended	COMPANY TREND RATES: 112/31/90 PAYROLL ONLY CUST GRWTH X PAY CUST GRWTH X INFL INFLATION ONLY 5.00% CUST GRWTH X INFL INFLATION ONLY 4.70% CUSTOMER GROWTH 0.7500% TOTAL COMBINED BASE YEAR JNT PROMOTION EXPENSE Payroll-trended 0 Other trended 0 Other not trended 0 Other trended 0 Other trended 0 Other not trended 0 Other trended 0 Other trended 0 Other not trended 0 Other not trended 0 Other not trended <td< td=""><td> TREND RATES: 12/31/90 12/31/91 </td><td> COMPANY TREND RATES:</td></td<>	TREND RATES: 12/31/90 12/31/91	COMPANY TREND RATES:

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

	COMPANY TREND RATES:	HASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
# 1	PAYROLL ONLY	5.00%	5.00%		
# 2	CUST GRWTH X PAY	5.75%	5.75%		
#3	CUST GRWTH X INFL	5.45%	5.45%		
# 4	INFLATION ONLY	4.70%	4.70%		
	CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMATION	ONAL PURPOSES
		TOTAL COMBINED BASE YEAR	BASE YEAR + 1	PROJECTED TEST YEAR	TREND BASIS APPLIED
ACCO	TNU				
ADMIN	ISTRATIVE & GENERAL				
920	Payroll-trended	47,667	50,050	52,553	1
	Other trended	0	0	0	4
	Other not trended	0	0	0	
	Total	47,667	50,050	52,553	
921	Payroll-trended	0	0	0	1
	Other trended	(2,097)	(2,211)	(2,332)	3
	Other not trended	22,262	23,308	24,404	4
	Total	20,165	21,097	22,072	
922	Payroll-trended	200,879	210,923	221,469	1
	Other trended	48,090	50,711	53.475	3
	Other not trended	45,372	47,504	49,737	4
	Total	279,575	293,630	308,393	
923	Payroll-trended	0	0	0	
	Other trended	23,511	24,616	25,773	4
	Other not trended	0	0	0	
	Total	23,511	24,616	25.773	
924	Payroll-trended	0	0	0	
	Other not trended	0	0	0	
	Other not trended	46,209	48,381	50,655	4
	Total	46,209	48,381	50,655	
925	Payroll-trended	0	0	0	
	Other trended	2,514	2,651	2.795	3
	Other not trended	0	0	0	
	Total	2,514	2,651	2.795	
	SUB-TOTAL	\$419,641	\$440,426	\$462.241	

SOUTH FLORIDA NATURAL GAS COMPANY O&M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

		COMPANY TREND RATES:	BASE YEAR + 1 12/31/90	PROJECTED TEST YEAR 12/31/91		
	# 1	PAYROLL ONLY	5.00%	5.00%		
	# 2	CUST GRWTH X PAY	5.75%	5.75%		
	# 3	CUST GRWTH X INFL	5.45%	5.45%		
	# 4	INFLATION ONLY	4.70%	4.70%		
		CUSTOMER GROWTH	0.7500%	0.7500%) FOR INFORMATI	ONAL PURPOSES
			TOTAL COMBINED BASE YEAR	BASE YEAR + 1	PROJECTED TEST YEAR	TREND BASIS APPLIED
	CCO					
A	DMIN	ISTRATIVE & GENERAL				
	926	Payroll-trended	0	0	0	1
		Other trended	0	0	0	3
		Other not trended	64,054	74,531	83,085	
		Total	64,054	74,531	83,085	
	928	Payroll-trended	0	0	0	
		Other trended	0	0	0	
		Other not trended	0	0	23,445	
		Total	0	0	23,445	
	930	Payroll-trended	0	0	0	
		Other trended	5,235	5,520	5,821	3
		Other not trended	0	0	0	
		Total	5,235	5,520	5,821	
	931	Payroll-trended	0	0	0	
		Other not trended	13,414	14,044	14,705	4
		Other not trended	0	0	0	
		Total	9,422	9,657	9,124	
	932	Payroll-trended	0	0	0	1
		Other trended	0	0	0	4
		Other not trended	0	0	0	
		Total	0	0	0	
		-				
		TOTAL A & G EXP	498,352	530,134	583,716	
		TOTAL O&M EXPENSES	\$699,297	\$742,284	\$809,605	

SOUTH FLORIDA NATURAL GAS

DOCKET NO. 900623-GU

COST OF CAPITAL - 13 MONTH AVERAGE
TEST YEAR ENDED 12/31/91

STAFF POSITION

STAFF

			ADJUSTMENTS				%	0,65
CAPITAL COMPONENT	COMPANY ADJUSTED	SPECIFIC	PRO RATA	EQUITY ADJUSTMENT	TOTAL ADJUSTED	RATIO	COST	WEIGHTED COST
COMMON EQUITY	836,081	0	(196,921)	(100,204)	538,956	41.45%	13.00	5.3881%
LONG-TERM DEBT	349,932	0	(82,419)	70,964	338,477	26 03%	12.56	3.2693%
SHORT-TERM DEBT	144,184	0	(33,959)	29,240	139,465	10.73%	10.25	1 0993%
CUSTOMER DEPOSITS	122,331	0	(28,812)	0	93,519	7.19%	8.02	0.5768%
DEFERRED TAXES	0	27,780	(6,543)	0	21,237	1.63%	0.00	0.0000%
TAX CREDITS - 0 COST	0	220,685	(51,978)	0	168,707	12.97%	0.00	0.0000%
TOTAL	1,452,528	248,465	(400,633)	0	1,300,360	100.00%		10.3335%

OVERALL RATE OF RETURN 10.33% EQUITY RATIO 53.00%

SOUTH FLORIDA NATURAL GAS COMPANY DOCKET NO. 900623-GU NET OPERATING INCOME MULTIPLIER FYE 12/31/89

ATTACHMENT 4 APRIL 12, 1991

COMPANY

STAFF

DESCRIPTION	TAXABLE REVENUES	NONTAXABLE REVENUES	TAXABLE REVENUES	NONTAXABL REVENUES
REVENUE REQUIREMENT	100.0000%	100.0000%	100.0000%	100.0000%
GROSS RECEIPTS TAX RATE	1.5000%	1.5000%	0.0000%	0.0000%
REGULATORY ASSESSMENT FEE	0.3750%	0.3750%	0.3750%	0.3750%
NET BEFORE INCOME TAXES	98.1250%	98.1250%	99.6250%	99.6250%
STATE INCOME TAX RATE	5.5000%		5.5000%	
STATE INCOME TAX	5.3969%		5.4794%	
NET BEFORE FEDERAL INCOME TAXES	92.7281%		94.1456%	
FEDERAL INCOME TAX RATE	34.0000%		34.0000%	
FEDERAL INCOME TAXES	31.5276%		32.0095%	
REVENUE EXPANSION FACTOR	61.2006%		62.1361%	
NET OPERATING INCOME MULTIPLIER	1.6340%	1.0191%	1.6094%	1.0038%

> SOUTH FLORIDA NATURAL GAS COMPANY DOCKET NO. 900623-GU COMPARATIVE DEFICIENCY CALCULATIONS PYE 12/31/91

		COMPANY		STAFF
RATE BASE (AVERAGE)		\$1,452,528		\$1,300,360
RATE OF RETURN	×	12.8900%	×	10.3300%
REQUIRED NOI		\$187,231	-	\$134,327
LESS: ADJUSTED N.O.I.		0 .		0
N.O.I. DEFICIENCY		187,231		134,327
EXPANSION FACTOR	x	1.634		1.6094
REVENUE DEFICIENCY SUBJECT TO INCOME TAX		\$305,935	-	\$216,186
Operating Revenues Operating Expenses:		\$867,906		\$871,476
Operation & Maintenance		883,702		809,606
Depreciation & Amortization		88,410		91,980
Taxes Other Than Income Taxes		95,802		82,531
Current Income Taxes - Federal		0		0
- State		0		0
Deferred Income Taxes		0		. 0
ITC Amortization		0		0
Interest Reconciliation		0		0
Total Operating Expenses		1,067,914		984,117
ACHIEVED NOI		(\$200,008)	-	(\$112,641)
NET BEFORE INCOME TAX FACTOR	X	98.1250% **	10	1.0038
REVENUE DEFICIENCY NOT SUBJECT TO INCOME TAX		203,830	-	113,069
TOTAL REVENUE DEFICIENCY		\$509,765		\$329,255

Net operating loss is excluded in order to calculate revenues subject to income tax. Since the Company experienced a net operating loss, the portion of the revenue deficiency that is subject to income taxes is the required return or rate base.

^{**} The not operating loss is expanded by regulatory assessment fees only. Since the Company will not pay income taxes up to the break-even point of zero net operating income.

ATTACHMENT 6

COST OF SERVICE SUMMARY PROPOSED RATE DESIGN

COMPANY NAME: SOUTH FLORIDA

DOCKET NO. 900623-GU

	TOTAL	RESIDENTIAL	COMMERCIAL			INTERRUPT
PRESENT RATES (projected test year)						
GAS SALES (due to growth)	831,620	554,234	236,583	0	0	40,803
OTHER OPERATING REVENUE	8,624	5,174	3,450	0	0	0
TOTAL	840,244	559,408	240,033	0	0	40,803
RATE OF RETURN	-8.62%	-17.54%	6.87%	0.00%	0.00%	46.51%
INDEX	1.00	2.03	-0.80	0.00	0.00	-5.39
ROPOSED RATES						
GAS SALES	1,140,694	799,178	300,713	0	0	40,803
OTHER OPERATING REVENUE	28,805	17,283	11,522	0	0	0
TOTAL	1,169,499	816,461	312,235	0	0	40,803
TOTAL REVENUE INCREASE	329,255	257,052	72,202	0	0	0
PERCENT INCREASE	39.19%	45.95%	30.08%	0.00%	0.00%	0.00%
		58.78	58.78			58.78
RATE OF RETURN	10.33%	7.15%	16,06%	0.00%	0.00%	29.03%
INDEX	1.00	0.69	1.56	0.00	0.00	2.81

	TOTAL	RESIDENTIAL	COMMERCIAL			BETTEREUP
PROPOSED TOTAL TARGET REVENUES	1,169,499	816,461	312,235	0		49,4
LESS:OTHER OPERATING REVENUE	28,805	17,283	11,522	0	6	0
LESS:CUSTOMER CHARGE REVENUES						
PROPOSED CUSTOMER CHARGES		\$7.00	\$12.00	\$0.00	\$0.00	\$3,400.00
TIMES:NUMBER OF BILLS	41.774		3,345	0		18
EQUALS: CUSTOMER CHARGE REVENUES	41,776 349,873	38,419 268,933	40,140	0		40,600
LESS: OTHER NON-THERM-RATE REVENUES						
EQUALS: PER-THERM TARGET REVENUES	790,821	530,245	260,573	0	θ	
DIVIDED BY:NUMBER OF THERMS	3,265,618	935,928	1,108,146	0	θ	1,891,544
EQUALS:PER-THERM RATES(UNRNDED)		0.566544	0.235143	0.000000	0.000009	8.666693
PER-THERM RATES(RNDED)		0.56654	0.23514	0.00000	0.00000	6.00000
PER-THERM-RATE REVENUES(RNDED RATES)	790,810	530,241	260,569	0	0	0
SUMMARY:PROPOSED TARIFF RATES						£3.400
CUSTOMER CHARGES		\$7,00	\$12.00	\$0.00	\$0.00	§3,409
ENERGY CHARGES						0.007
NON-GAS (CENTS PER THERM)		56.654	23.514	0.000	9,000	
PURCHASED GAS ADJUSTMENT		33.210	33.210	0.000	6.666	99.210
TOTAL (INCLUDING PGA)		89.864	56,724	0.000	9,999	23 210
SUMMARY: PRESENT TARIFF RATES						4
CUSTOMER CHARGES		\$6.00	\$8.00	\$0.00	\$0.00	\$3,452.00
ENERGY CHARGES						
NON-GAS (CENTS PER THERM)		35,490	19.260	0.00	0.00	0.00
PURCHASED GAS ADJUSTMENT		33.210	33.210	0.000	6.669	33.210
TOTAL (INCLUDING PGA)		68,700	52.470	0.000	9.999	33.210
SUMMARY:OTHER OPERATING REVENUE			PRESENT		жогозый	
		CHARGE	REVENUE	CHARGE	REVIEWE	
RESIDENTIAL CONNECTION / RECONNECTION		\$7.00	\$4,939.00	\$20.00	\$14,120.00	
COMMERCIAL CONNECTION / RECONNECTION		\$7.00	\$3,295.00	\$30.00	\$14,100.00	
CHANGE OF ACCOUNT		\$0.00	\$0.00	\$10,00	10.09	
BILL COLLECTION IN LIEU OF DISCONNECTION		\$0.00	\$0.00	\$10.00	10.00	
RETURNED CHECK CHARGE		\$10.00	\$390,00	\$15.00	\$686.00	

> SCHEDULE - A (COST OF SERVICE) CLASSIFICATION OF RATE BASE (Page 1 of 2:PLANT)

	TOTAL	CUSTOMER	CAPACITY	COMMODITY	CLASSIFIER
LOCAL STORAGE PLANT	0		0	The Late	100% capacity
INTANGIBLE PLANT:	185205		185205		
PRODUCTION PLANT	0		0		
DISTRIBUTION PLANT:					
374 Land and Land Rights	14		14		
375 Structures and Improvements	2790		2790		
376 Mains	945196		945196		
377 Comp.Sta.Eq.	0		0		
378 Meas.& Reg.Sta.EqGen	8035		8035		*
379 Meas.& Reg.Sta.EqCG	11744		11744		
380 Services	557401	557401			100% customer
381-382 Meters	290105	290105			,
사용 그 보이 가는 가는 사람들이 가득하는 것이 가는 것이 하는 것이 없는 것이다.	39768	39768			
383-384 House Regulators		34100	1077/		100% seemaltu
385 Industrial Meas.& Reg.Eq.	10336		10336		100% capacity
386 Property on Customer Premises	0	0	0	0	ac 374-385
387 Other Equipment	2248	1069	1179	0	ac 374-386
Total Distribution Plant	1867637	888343	979294	0	1867637
GENERAL PLANT:	83436	41718	41718		50% customer,50%, capacity
PLANT ACQUISITIONS:	0		0		100% capacity
GAS PLANT FOR FUTURE USE:	0		0		•
CWIP:	5465	2599	2866	0	dist.plant
TOTAL PLANT	2141743	932661	1209082	0	2141743 checksum

SCHEDULE - A (COST OF SERVICE) CLASSIFICATION OF RATE BASE (Page 2 of 2:ACCUMULATED DEPRECIATION)

	TOTAL	CUSTOMER	CAPACITY	COMMODITY	CLASSIFIER
LOCAL STORAGE PLANT:	0	0	0	0	related plant
INTANGIBLE PLANT:	122834	0	122834	0	rel.plant account
PRODUCTION PLANT	0		0		
DISTRIBUTION PLANT:					
375 Structures and Improvements	1948	0	1948	0	*
376 Mains	472051	0	472051	0	
377 Compressor Sta. Eq.	0	0	0	0	
378 Meas.& Reg.Sta. EqGen	4767	0	4767	0	
379 Meas.& Reg.Sta. EqCG	7646	0	7646	0	
380 Services	234343	234343	0	0	
381-382 Meters	132743	132743	0	0	
383-384 House Regulators	14385	14385	0	0	
385 Indust Meas. & Reg. Sta. Eq.	9157	0	9157	ő	
386 Property on Customer Premises	0	0	0	0	
387 Other Equipment	1798	855	943	0	
Total A.D. on Dist. Plant	878838	382326	496512	ő	878838 checksum
GENERAL PLANT:	38341	19171	19171	0	general plant
PLANT ACQUISITIONS:	0	0	0	0	plant acquisitions
RETIREMENT WORK IN PROGRESS:	0	0	0	0	distribution plant
TOTAL ACCUMULATED DEPRECIATION	1040013	401497	638516	0	1040013 checksum

NET PLANT (Plant less Accum.Dep.)	1101730	531164	570566	0	1101730 checksum
less:CUSTOMER ADVANCES	-41319	-20660	-20660		50% cust 50% cap
plus:WORKING CAPITAL	239949	194695	42734	2520	oper, and maint, exp.
equals:TOTAL RATE BASE	1300360	705200	592640	2520	1300360 checksum

SCHEDULE - B (COST OF SERVICE) CLASSIFICATION OF EXPENSES (Page 1 of 2)

OPERATIONS AND MAINTENANCE EXPENSES	TOTAL	CUSTOMER	CAPACITY	COMMODITY		
LOCAL STORAGE PLANT:	0	0	0	0		CLASSIFIER ac 301-320
PRODUCTION PLANT	0		0			100% capacity
DISTRIBUTION:						room capacity
870 Operation Supervision & Eng.	14881	14580	301	0		ac 871-879
871 Dist.Load Dispatch	0	14700	0			100% capacity
872 Compr.Sta.Lab. & Ex.	0	0	0	0		ac 377
873 Compr.Sta.Fuel & Power	0			0		100% commodity
874 Mains and Services	305	113	192	0		ac376+ac380
875 Meas.& Reg. Sta.EqGen	0	113	0	0		ac 378
	174	0		0		ac 385
876 Meas.& Reg. Sta.EqInd.			174	0		
877 Meas.& Reg. Sta.EqCG	0	0	0			ac 379
878 Meter and House Reg.	17630	17630	0	0		ac381+ac383
879 Customer Instal.	0	0	0	0		ac 386
880 Other Expenses	9052	6271	2781	. 0		ac 387
881 Rents	4035		4035			100% capacity
885 Maintenance Supervision	0	0	0	0		ac886-894
886 Maint. of Struct. and Improv.	0	0	0	0		ac375
887 Maintenance of Mains	22613	0	22613	0		ac376
888 Maint. of Comp.Sta.Eq.	0	0	0	0		ac 377
889 Maint. of Meas.& Reg. Sta.EqG	0	0	0	0		ac 378
890 Maint, of Meas.& Reg. Sta.Eq1	0	0	0	0		ac 385
891 Maint. of Meas.& Reg.Sta.EqCG	69	0	69	0		ac 379
892 Maintenance of Services	27523	27523	0	0		ac 380
893 Maint, of Meters and House Reg.	8588	8588	0	0		ac381-383
894 Maint, of Other Equipment	26090	16025	10065	0		ac387
Total Distribution Expenses	130960	90730	40230	0		130960 che
Total Distribution Expenses	130700	70730	40230			130700 Cite
CUSTOMER ACCOUNTS:						
901 Supervision	63846	63846				100% customer
902 Meter-Reading Expense	14804	14804				•
903 Records and Collection Exp.	5788	5788				*
904 Uncollectible Accounts	2372	3,00		2372		100% commodity
905 Misc. Expenses	0	0		2312		100% customer
Total Customer Accounts	86810	84438	0	2372		100% COSTONET
Total Castoner Accounts	00010	04430		2312		
(907-910) CUSTOMER SERV.& INFO. EXP.	0	0				-
(911-916) SALES EXPENSE	8117	8117				-
(932) MAINT. OF GEN. PLANT	0	0	0	. 0		general plant
(920-931) ADMINISTRATION AND GENERAL	583717	473630	103958	6130	0	O&M excl. A&G
			· contra	L'EVE		
TOTAL O&M EXPENSE	809604	656915	144187	8502		809604 che

> SCHEDULE - B (COST OF SERVICE) CLASSIFICATION OF EXPENSES (Page 2 of 2)

ATTACHMENT 6

DEPRECIATION AND AMORTIZATION EXPENSE:	TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
Depreciation Expense	70776	34122	36654	0		net plant
Amort. of Other Gas Plant	0		0			100% capacity
Amort, of Property Loss	21204		21204			100% capacity
Amort. of Limited-term Inv.	0	0	0	0		intangible plan
Amort, of Acquisitiion Adj.	0	0	0	0		intan/dist/gen
Amort. of Conversion Costs	0			0		100% commodity
Total Deprec. and Amort. Expense	91980	34122	57858	0	0	91980 che
AXES OTHER THAN INCOME TAXES:						
Revenue Related	5023				5023	100% revenue
Other	47679	22987	24692	0		net plant
Total Taxes other than Income Taxes	52702	22987	24692	0	5023	
EV.CRDT TO COS(NEG.OF OTHR OPR.REV)	-28805	-28805				100% customer
ETURN (REQUIRED NOI)	134327	72847	61220	260		rate base
NCOME TAXES	80886	43865	36864	157	0	return(noi)

TOTAL OVERALL COST OF SERVICE 1140694 801932 324820 8919 5023 1140694 che

SCHEDULE - C (COST OF SERVICE)

CUSTOMER COSTS	TOTAL	RESIDENTIAL	COMMERCIA	ı		INTERRUPT
No. of Customers	3481	3202	27	9 0	0	1
Weighting	NA	1		2 0	0	22
Weighted No. of Customers	3781	3202	55	8 0	0	22
Allocation Factors		0.846737046		1 0	0	0.005818
CAPACITY COSTS						
Peak & Avg. Month Sales Vol.(therms)	638267	224923	22395	1 0	0	189393
Allocation Factors	1	0.352396410	0.3508735	3 0	0	0.296730
Direct Allocation	638267	303834	30252	0		31913
COMMODITY COSTS	1	0.476028848	0.4739716	9		0.049999
Annual Sales Vol.(therms)	3265618	935928	110814	6 0	0	1221544
Allocation Factors	1	0.286600576	0.3393373	0 0	0	0.374062
REVENUE-RELATED COSTS						
Tax on Cust, Cap, & Commod.	4259	3154	99	2 0	0	112
Allocation Factors	1	0.740671744	0.2329399	6 0	0	0.026388

> usir G

SCHEDULE - D (COST OF SERVICE)
ALLOCATION OF RATE BASE TO CUSTOMER CLASSES

RATE BASE BY CUSTOMER CLASS	TOTAL RE	SIDENTIAL C	OMMERCIAL .			INTERRUP
DIRECT AND SPECIAL ASSIGNMENTS:						
Customer						
Meters	157362	133244	23202	0	0	916
House Regulators	25383	25383	0	0	0	0
Services	323058	273545	47633	0	0	1880
All Other	199397	168837	29400	0	0	1160
Total	705200	601009	100235	0	0	3955
Capacity						
Industrial Meas.& Reg. Sta. Eq.	1179	0	0	0	0	1179
Meas.&Reg.Sta.EqGen.	3268	1556	1549	0	0	163
Mains	473145	225231	224257	0	0	23657
All Other	115048	54766	54530	0	0	5752
Total	592640	281553	280336	0	0	30752
Commodity						
Account #	0	0	0	0	0	0
Account #	0	0	0	0	. 0	0
Account #	0	0	0	0	0	0
All Other	2520	722	855	0	0	943
Total	2520	722	855	0	0	943
OTAL	1300360	883284	381426	0	0	35650

SCHEDULE - E (COST OF SERVICE) ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES (Page 1 of 2)

	TOTAL RE	SIDENTIAL C	OMMERCIAL			INTERRUPT	
Customer	0	0	0	0	0	0	
Capacity	0	0	0	0	0	0	
Commodity	0	0	0	0	0	ő	
Revenue	0	0	0	0	ő	0	
Total	0	0	0	0	0	0	
OPERATIONS AND MAINTENANCE EXPENSE:							
DIRECT AND SPECIAL ASSIGNMENTS:							
Customer							
878 Meters and House Regulators	17630	14928	2599	0	0	103	
893 Maint. of Meters & House Reg.	8588	7272	1266	0	ő	50	
874 Mains & Services	113	96	17	0	0	1	
892 Maint. of Services	27523	23305	4058	0	v	160	
All Other	603061	510634	88918	0	0	3509	
Total	656915	556235	96859	0	0	3822	
Capacity							
876 Measuring & Reg. Sta. Eq I	174	0	0	0	0	174	
890 Maint. of Meas.& Reg.Sta.Eq1	0	0	0	0 .	0	0	
874 Mains and Services	192	91	91	0	0	10	
887 Maint, of Mains	22613	10764	10718	0	0	1131	
All Other	121208	57699	57449	0	0	6060	
Total	144187	68554	68258	o o	ő	7375	
Commodity	144101	00334	00230	v	U	1313	
네트를 사람들 경영 장프리를 시민준은 가입니다. 생물하면서를 하고 되었는데 모든 보다는 얼마나 되었다면서 되었다면 하는데 이 점점 없었다.							
Account #	0	0	0	0	0	0	
Account #	0	0	0	0	0	0	
Account #	0	0	0	0	0	0	
All Other	8502	2437	2885	0	0	3180	
Total	8502	2437	2885	0	0	3180	
TOTAL 08M	809604	627226	168002	0	0	14377	
DEPRECIATION EXPENSE:							
Customer	34122	28893	5031	0	0	199	
Capacity	36654	17448					
Total			17373	0	0	1833	
lotat	70776	46341	22404	0	0	2031	
AMORT. OF GAS PLANT:							
Capacity	0	0	0	0	0	0	
AMORT. OF PROPERTY LOSS:							
Capacity	21204	7472	7440	0	0	6292	
AMORT OF LIMITED TERM INVEST.							
Capacity	0	0	0	0	0	0	
AMORT. OF ACQUISITION ADJ.:							
Customer	0	0	0	0	0	0	
Capacity	0	0	0	0	0	0	
Total	0	0	0	0	0	0	
AMORT. OF CONVERSION COSTS:							
Commodity	0	0	0	0	0	0	

SCHEDULE - E (COST OF SERVICE)
ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES
(Page 2 of 2)

	TOTAL R	ESIDENTIAL C	OMMERCIAL			INTERRUPT
TAXES OTHER THAN INCOME TAXES:						
Customer	22987	19464	3389	0	0	134
Capacity	24692	11754	11703	0	0	1235
Subtotal	47679	31218	15093	0	0	1368
Revenue	5023	3720	1170	0	0	133
Total	52702	34938	16263	0	0	1501
RETURN (NOI)						
Customer	72847	62084	10354	0	0	409
Capacity	61220	29084	28959	ő	o	3177
Commodity	260	75	88	0	o	97
Total	134327	91243	39401	0	0	3683
INCOME TAXES						
Customer	43865	37384	6235	0	0	246
Capacity	36864	17513	17438	0	o o	1913
Commodity	157	45	53	0	0	59
Total	80886	54943	23726	0	o	2218
REVENUE CREDITED TO COS:						
Customer	-28805	-17283	-11522	0	0	0
TOTAL COST OF SERVICE:						
Customer	801932	686777	110346	0	0	4809
Capacity	324820	151827	151171	0	0	21823
Commodity	8919	2556	3026	0	0	3336
Subtotal	1135671	841159	264543	0	0	29968
Revenue	5023	3720	1170	0	ő	133
Total	1140694	844880	265713	0	0	30101

SCHEDULE - F (COST OF SERVICE) DERIVATION OF REVENUE DEFICIENCY

COST OF SERVICE BY CUSTOMER CLASS	TOTAL	RESIDENTIAL	COMMERCIAL			INTERRUPT
CUSTOMER COSTS	801,932	686,777	110,346	0	0	4,809
CAPACITY COSTS	324,820	151,827	151,171	0	0	21,823
COMMODITY COSTS	8,919			0	0	3,336
REVENUE COSTS	5,023			0	0	133
TOTAL	1,140,694			0	0	30,101
	844,284	562674	240186			41424
(in the projected test year)	831,620		236,583	0	0	40,803
equals: GAS SALES REVENUE DEFICIENCY	309,074	290,646	29,130	0	0	(10,702)
plus: DEFICIENCY IN OTHER OPERATING REV.	20,181	12,109	8,072	0	0	0
equals:TOTAL BASE-REVENUE DEFICIENCY	329,255			0	0	(10,702)
UNIT COSTS:						
Customer	19.195999	17.875965	32.988405	0.000000	0.000000	400.762443
Capacity	0.508910	0.675016	0.675016	0.000000	0.000000	0.115227
Commodity	0.002731	0.002731	0.002731	0.000000	0.000000	0.002731

SCHEDULE - G (COST OF SERVICE)
RATE OF RETURN BY CUSTOMER CLASS
(Page 1 of 2:PRESENT RATES)

	TOTAL F	RESIDENTIAL C	COMMERCIAL			INTERRUPT	
REVENUES: (projected test year)							
Gas Sales (due to growth)	831,620	554,234	236,583	0	0	(0,803	
Other Operating Revenue	8,624	5,174	3,450	0	0	0	
Total	840,244	559,408	240,033	0	0	40,803	
EXPENSES:							
Purchased Gas Cost	0	0	0	0	0	0	
O&M Expenses	809,604	627,226	168,002	0	0	14,377	
Depreciation Expenses	70,776	46,341	22,404	0	0	2,031	
Amortization Expenses	21,204	7,472	7,440	0	0	6,292	
Taxes Other Than IncomeFixed	47,679	31,218	15,093	0	0	1,368	
Taxes Other Than IncomeRevenue	3,119	2,078	887	0	0	153	
Total Expses excl. Income Taxes	952,382	714,335	213,825	0	0	24,221	
INCOME TAXES:	0	0	0	0	0	0	
			-				
NET OPERATING INCOME:	(112,138)	(154,927)	26,208	0	0	16,581	
				************	***************	*************	
RATE BASE:	1,300,360	883,284	381,426	0	0	35,650	
RATE OF RETURN	-0.086236	-0.175398	0.068709	0.000000	0.000000	0.465118	

*	SCHE RATE (Pa		ATTACHMENT 6			
	TOTAL	RESIDENTIAL	COMMERCIAL			INTERRUPT
REVENUES:						
Gas Sales	1,140,694	799,178	300,713	0	0	40,800
Other Operating Revenue	28,805	17,283	11,522	0	0	0
Total	1,169,499	816,461	312,235	0	0	40,803
EXPENSES:						
Purchased Gas Cost	0	0	0	0	0	0
O&M Expenses	809,604	627,226	168,002	ő	n	14,377
Depreciation Expenses	70,776	46,341	22,404	0	0	2,031
Amortization Expenses	21,204	7,472	7,440	o o	0	6,292
Taxes Other Than Income Fixed	47,679	31,218	15,093	o o	0	1,368
Taxes Other Than IncomeRevenue	5,023	2,997	1,128	ō	ő	153
Total Expses excl. Income Taxes	954,286	715,254	214,066	0	0	24,221
PRE TAX NOI:	215,213	101,207	98,169	0	0	16,581
INCOME TAXES:	80,886	38,038	36,896	ő	0	6,232
NET OPERATING INCOME:	134,327	63,169	61,273	0	0	10,349
************************	***********			**********		10,347
RATE BASE:	1,300,360	883,284	381,426	0	0	35,650
RATE OF RETURN	0.103300	0.071517	0.160643	0.000000	0.000000	0.290308

SOUTH FLORIDA NATURAL GAS CO. COST OF SERVICE SUMMARY RATE COMPARISON

ATTACHMENT 6

RATE SCHEDULE:

RESIDENTIAL

PRESENT RATES

PROPOSED RATES

Customer Charge

Customer Charge

6.00

7.00

Energy Charge

Energy Charge

Beginning therms	Ending therms	cents per therm	Beginning therms	Ending therms	cents per therm
0	0	0	0	0	0
0	N/A	35.49	0	N/A	56.654

GAS COST CENTS/THERM THERM USAGE INCREMENT 33.21 10

monthly	monthly			PROPOSED	percent		
w/o fuel	with fuel	w/o fuel	with fuel	w/o fuel	with fuel	Increa	ase
6.00	6.00	7.00	7.00	16 67	16 67	1.00	
23.75							
27.29							
30.84	54.09						
34.39	60.96						
37.94							
41.49	74.70	6.01 6.6.6.6.					
45.04	81.57						
48.59	88.44						
52.14	95.31	80.65			(200)		
55.69	102.18	86.32					
59.24	109.05						
62.78	115.92						
66.33	122.79	103.31	159.77				
69.88	129.66	108.98					
73.43	136.53	114 64			30.19		
	6.00 9.55 13.10 16.65 20.20 23.75 27.29 30.84 34.39 37.94 41.49 45.04 48.59 52.14 55.69 59.24 62.78 66.33 69.88	bill with fuel 6.00 6.00 9.55 12.87 13.10 19.74 16.65 26.61 20.20 33.48 23.75 40.35 27.29 47.22 30.84 54.09 34.39 60.96 37.94 67.83 41.49 74.70 45.04 81.57 48.59 88.44 52.14 95.31 55.69 102.18 59.24 109.05 62.78 115.92 66.33 122.79 69.88 129.66	bill w/o fuel with fuel w/o fuel 6.00 6.00 7.00 9.55 12.87 12.67 13.10 19.74 18.33 16.65 26.61 24.00 20.20 33.48 29.66 23.75 40.35 35.33 27.29 47.22 40.99 30.84 54.09 46.66 34.39 60.96 52.32 37.94 67.83 57.99 41.49 74.70 63.65 45.04 81.57 69.32 48.59 88.44 74.98 52.14 95.31 80.65 55.69 102.18 86.32 59.24 109.05 91.98 62.78 115.92 97.65 66.33 122.79 103.31 69.88 129.66 108.98	bill w/o fuel with fuel w/o fuel with fuel 6.00 6.00 7.00 7.00 9.55 12.87 12.67 15.99 13.10 19.74 18.33 24.97 16.65 26.61 24.00 33.96 20.20 33.48 29.66 42.95 23.75 40.35 35.33 51.93 27.29 47.22 40.99 60.92 30.84 54.09 46.66 69.90 34.39 60.96 52.32 78.89 37.94 67.83 57.99 87.88 41.49 74.70 63.65 96.86 45.04 81.57 69.32 105.85 48.59 88.44 74.98 114.84 52.14 95.31 80.65 123.82 55.69 102.18 86.32 132.81 59.24 109.05 91.98 141.80 62.78 115.92 97.65 150.78 66.33 122.79 103.31 159.77 69.88 129.66 108.98 168.76	monthly bill bill bill bill increase w/o fuel with fuel w/o fuel bill increase w/o fuel with fuel w/o fuel with fuel w/o fuel with fuel w/o fuel bill increase w/o fuel with fuel w/o fuel with fuel w/o fuel with fuel w/o fuel with fuel w/o fuel bill increase w/o fuel with fuel w/o fuel	monthly bill bill bill bill bill bill increase monthly bill bill bill increase percent increase increase w/o fuel with fuel w/o fuel with fuel w/o fuel with fuel 0.00 6.00 7.00 7.00 16.67 16.67 9.55 12.87 12.67 15.99 32.64 24.21 13.10 19.74 18.33 24.97 39.95 26.51 16.65 26.61 24.00 33.96 44.15 27.62 20.20 33.48 29.66 42.95 46.87 28.27 23.75 40.35 35.33 51.93 48.78 28.70 27.29 47.22 40.99 60.92 50.19 29.01 30.84 54.09 46.66 69.90 51.28 29.24 34.39 60.96 52.32 78.89 52.14 29.41 37.94 67.83 57.99 87.88 52.84 29.67 41.49 74.70 63.65 96.86 53.42 29.67 45.04 81.57 69.32<	monthly bill bill bill bill increase monthly bill bill bill increase percent increase increase Dollar increase 6.00 6.00 7.00 7.00 16.67 16.67 1.00 9.55 12.87 12.67 15.99 32.64 24.21 3.12 3.12 13.10 19.74 18.33 24.97 39.95 26.51 5.23 16.65 26.61 24.00 33.96 44.15 27.62 7.35 20.20 33.48 29.66 42.95 46.87 28.27 9.47 23.75 40.35 35.33 51.93 48.78 28.70 11.58 27.29 47.22 40.99 60.92 50.19 29.01 13.70 30.84 54.09 46.66 69.90 51.28 29.24 15.81 34.39 60.96 52.32 78.89 52.14 29.41 17.93 37.94 67.83 57.99 87.88 52.84 29.56 20.05 41.49 74.70 63.65 96.86 53.42 29.67 22.16 45.04 81.57 69.32 105.85 53.91 29.77 24.28 48.59 88.44 74.98 114.84 54.33 29.85 26.40 52.14 95.31 80.65 123.82 54.69 29.92 28.51 55.69 102.18 86.32 132.81 55.00 29.98 30.63 59.24 109.05 91.98 141.80 55.28 30.03 32.75 62.78 115.92 97.65 150.78 55.53 30.07 34.86 66.33 122.79 103.31 159.77 55.75 30.12 36.98 69.88 129.66 108.98 168.76 55.94 30.15 39.10 monthly bill bill increase incr

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SOUTH FLORIDA NATURAL GAS CO. COST OF SERVICE SUMMARY RATE COMPARISON

ATTACHMENT 6

RATE SCHEDULE:

COMMERCIAL.

PRESENT RATES

Customer Charge

8.00

PROPOSED RATES

Customer Charge 12.00

Energy Charge

Ending cents Beginning therms per therm therms 19.26 0 N/A

Energy Charge

0

Beginning Ending cents therms therms per therm 0 0 0

N/A

23.514

33.21

GAS COST CENTS/THERM THERM USAGE INCREMENT

PROPOSED monthly monthly monthly monthly percent percent Dollar bill increase bill bill bill increase therm with fuel Increase with fuel w/o fuel with fuel w/o fuel w/o fuel usage 50.00 4.00 12.00 12.00 50.00 8.00 0 8.00 17.90 6.13 40.36 34.75 50 17.63 34.24 23.76 35.51 47.27 27.26 60.47 68.72 30.28 13.65 8.25 100 10.38 97.09 28.14 11.97 86.71 150 36.89 112.94 59.03 125.45 26.89 11.07 12.51 200 46.52 10.52 14.63 70.79 153.81 26.06 250 56.15 139.18 16.76 25.48 10.13 300 65.78 165.41 82.54 182.17 191.65 94.30 210.53 25.05 9.86 18.89 350 75.41 238.90 9.65 21.02 24.71 400 85.04 217.88 106.06 117.81 267.26 24.45 9.48 23.14 450 94.67 244.12 9.35 25.27 129.57 295.62 24.23 270.35 500 104.30 27.40 550 113.93 296.59 141.33 323.98 24.05 9.24 9.15 29.52 153.08 352.34 23.89 600 123.56 322.82 650 133.19 349.06 164.84 380.71 23.76 9.07 31.65 375.29 176.60 409.07 23.65 9.00 33.78 700 142.82 35.90 188.36 437.43 23.55 8.94 750 152.45 401.53 38.03 465.79 8.89 800 162.08 427.76 200.11 23.46 171.71 211.87 494.15 23.39 8.85 40.16 850 454.00 42.29 900 181.34 480.23 223.63 522.52 23.32 8.81 950 190.97 506.47 235.38 550.88 23.26 8.77 44.41

SOUTH FLORIDA NATURAL GAS CO. COST OF SERVICE SUMMARY RATE COMPARISON

ATTACHMENT 6

RATE SCHEDULE: INTERRUPTIBLE

PRESENT RATES

Customer Charge 3452.00

PROPOSED RATES

Customer Charge 3400.00

Energy Charge

Energy Charge Beginning

Beginning therms	Ending therms	per therm	
0	0	0	
0	N/A	0	

therms therms per therm 0 0 N/A 0.000 0

Ending

cents

GAS COST CENTS/THERM 33.21

THERM USAGE INCREMENT 50000

	monthly	monthly	monthly	monthly	PROPOSED	percent	
therm	bill	bill	bitt	bill	increase	increase	Dollar
usage	w/o fuel	with fuel	w/o fuel	with fuel	w/o fuel	with fuel	Increase
0	3,452.00	3,452.00	3,400.00	3,400.00	(1.51)	(1.51)	-52.00
50000	3,452.00	20,057.00	3,400.00	20,005.00	(1.51)	(0.26)	-52.00
100000	3,452.00	36,662.00	3,400.00	36,610.00	(1.51)	(0.14)	-52.00
150000	3,452.00	53,267.00	3,400.00	53,215.00	(1.51)	(0.10)	-52.00
200000	3,452.00	69,872.00	3,400.00	69,820.00	(1.51)	(0.07)	-52.00
250000	3,452.00	86,477.00	3,400.00	86,425.00	(1.51)	(0.06)	-52.00
300000	3,452.00	103,082.00	3,400.00	103,030.00	(1.51)	(0.05)	-52.00
350000	3,452.00	119,687.00	3,400.00	119,635.00	(1.51)	(0.04)	-52.00
400000	3,452.00	136,292.00	3,400.00	136,240.00	(1.51)	(0.04)	-52.00
450000	3,452.00	152,897.00	3,400.00	152,845.00	(1.51)	(0.03)	-52.00
500000	3,452.00	169,502.00	3,400.00	169,450.00	(1.51)	(0.03)	-52.00
550000	3,452.00	186,107.00	3,400.00	186,055.00	(1.51)	(0.03)	-52.00
600000	3,452.00	202,712.00	3,400.00	202,660.00	(1.51)	(0.03)	-52.00
650000	3,452.00	219,317.00	3,400.00	219,265.00	(1.51)	(0.02)	-52.00
700000	3,452.00	235,922.00	3,400.00	235,870.00	(1.51)	(0.02)	-52.00
750000	3,452.00	252,527.00	3,400.00	252,475.00	(1.51)	(0.02)	-52.00
800000	3,452.00	269,132.00	3,400.00	269,080.00	(1.51)	(0.02)	-52.00
850000	3,452.00	285,737.00	3,400.00	285,685.00	(1.51)	(0.02)	-52.00
900000	3,452.00	302,342.00	3,400.00	302,290.00	(1.51)	(0.02)	-52.00
950000	3,452.00	318,947.00	3,400.00	318,895.00	(1.51)	(0.02)	-52.00

ATTACHMENT 6

SOUTH FLORIDA NATURAL GAS COMPANY RATE COMPARISON

		INTERIM	INTERIM	FINAL	FINAL RA	TE INCREASE
RATE SCHEDULE	PRESENT RATE	RATE INCREASE	PROPOSED RATE	PROPOSED RATE	OVER INTERIM RATE	OVER BASE RATE
RESIDENTIAL						
CUSTOMER CHARGE	\$6.00	0	\$6.00	\$7.00	\$1.00	\$1.00
ENERGY CHARGE (cents/therm)	35.4900	23.1830	58.6730	56.6540	-2.0190	21.1640
COMMERCIAL						
CUSTOMER CHARGE	00.82	0	\$8.00	\$12.00	\$4.00	\$4.00
ENERGY CHARGE (cents/therm)	19.2600	8.1353	27.3953	23.5140	-3.8813	4.2540
INTERRUPTIBLE						
CUSTOMER CHARGE	\$3,452.00	\$1,275.92	\$4,727.92	\$3,400.00	(\$1,327.92)	(\$52.00)
ENERGY CHARGE (cents/therm)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

** Same as Ind. & Interruptible above. *** Same as Small Interruptible, Interrup		ne ss Comm.,	lad , laterrup	tible & Lg. Is	iter, above,				later, above.		
COC=City Oss Company of Fit FPU=Florida Public Utilities	orida		er Goo Comp Deoch Coun			PCO=Plant City Natural Oas SIO=St.Jon Natural Oas Company			WPO=West Florida Natural Oss		
CPO=Central Florida Cas Co.		IOC=Indian	town Ose C	жаралу		POS-Peopl	ca Cas Syste	em, Inc.		SPOnSouth F	lorida Natural Gas Co.
Energy Charge contactorm	••						•••		4.850		4.990
Customer Charge									\$1,000.00		\$50.00
TRANSPORTATION SERVICE											
Energy Charge centa/therm			0.965	4.520	7.500		1.09		4.850		
Customer Charge			\$1,000,00	\$4,500.00	\$20.00		\$225.00		\$1,000.00		
ARGE INTERRUPTIBLE										****	*****
Customer Charge Energy Charge cents/therm	\$350.00	\$36.00	\$160.00 5.186		\$200.00		\$225.00	\$35.00	\$360.00	\$3,452.00	\$612.00 2.551
NTERRUPTIBLE											
Energy Charge contriberm		•					4.463				
Customer Charge			•				\$150.00				
SMALL INTERRUPTIBLE											
Exergy Charge centurberts	6.764	17.770	13.961	6.166	19.960	29.560		16.829	4,490	19.260	4.990
Customer Charge	\$40.00	\$12.00	\$30.00	\$10.00	\$12.00	\$25.00		\$22.00	\$20.00	\$8.00	\$50.00
NDUSTRIAL											
Ecergy Charge ceats/therm							13.106				
COMMERCIAL LARGE VOLUME 2 Customer Charge							\$75.00				
Energy Charge conta/therm	13.034						18.134	17.201			
Commercial Large Volume 1	\$20.00 13.634							\$10.00			• 4
Energy Charge contriberes	23.333	17.770	20.672	0.100	19.960	28.720	23.854	22.217	2.360	19.260	12.928
COMMERCIAL Customer Charge	\$15.00	\$12.00 17.770	\$10.00 20.672	\$10.00 6.166	\$12.00	\$10.00		\$10.00	\$5.00	\$8.00	\$15.00
Energy Charge conta/therm	39.428	35.244	29.540	6.632	34.170	36.480	32.594	36.228	1.970	35.490	26.484
RESIDENTIAL Customer Charge	\$6.50	\$6.00	\$8.00	\$5.00	\$6.00	\$5.00	\$7.00	\$5.00	\$3.00	\$6.00	\$6.00
RATE SCHEDULE	CFG	ccc	FPU	IGC	MGC	PBC	PGS	PCO	SJO	SFG	WFG
				REGUL	ATED NA	ATURAL	GAS UT	TLITIES	3		
						OMPAR					

	RATE COMPARISON REGULATED NATURAL GAS UTILITIES											
RATE SCHEDULE RESIDENTIAL	CFG	CGC	FPU	<u>IGC</u>	MGC	PBC	PGS	PCG	SIG	SFG	WFG	
Customer Charge	\$6.50	\$6.00	\$8.00	\$5.00	\$6.00	\$5.00	\$7.00	\$5.00	\$3.00	\$6.00	\$6.00	
Energy Charge cents/therm	39.428	35.244	29.540	6.632	34.170	36.480		36.228	1.970	35.490	26.484	
COMMERCIAL												
Customer Charge	\$15.00	\$12.00	\$10.00	\$10.00	\$12.00	\$10.00	\$17.00	\$10.00	\$5.00	\$8.00	\$15.00	
Energy Charge costs/therm	23.335	17.770	20.672	6.166	19.960	28.720	* * * * * * * * * * * * * * * * * * * *	22.277	2.360	19.260	12.928	
COMMERCIAL LARGE VOLUME 1												
Customer Charge	\$20.00						\$26.00	\$10.00				
Energy Charge contaitherm	13.634						18.154	17.201				
COMMERCIAL LARGE VOLUME 2												
Customer Charge							\$75.00	-				
Energy Charge contriberm							13.106					
INDUSTRIAL												
Customer Charge	\$40.00	\$12.00	\$30.00	\$10.00	\$12.00	\$25.00		\$22.00	\$20.00	\$8.00	\$50.00	
Energy Charge cents/therm	6.764	17.770	13.961	6.166	19.960	29.560		16.829	4.490	19.260	4.990	
SMALL INTERRUPTIBLE												
Customer Charge			-				\$150.00					
Energy Charge ceass/therm	- *			1.00	*		4.463	-				
INTERRUPTIBLE												
Customer Charge	\$350.00	\$36.00	\$160.00		\$200.00		\$225.00		\$360.00	\$3,452.00	\$612.00	
Energy Charge cents/therm	3.747	11.752	5.186		13.250		3.672	4.531	4.210	0.000	2.551	
LARGE INTERRUPTIBLE												1
Customer Charge				\$4,500.00	\$20.00		\$225.00		\$1,000.00			
Energy Charge ceats/theres	*		0.965	4.520	7.500	,	1.09		4.850			
TRANSPORTATION SERVICE												
Customer Charge		-					•••		\$1,000.00		\$50.00	
Energy Charge cents/therm	••						•••		4.850		4.990	
CPO=Central Florida Gas Co.	IOC=Indiantown Gas Company				PGS-Peoples Gas System, Inc.				SPG=South Florida Natural Gas Co.			
COC=City Gas Company of FI	MGC=Miller Gas Company				PCG=Plant City Natural Gas				WPO=West Florida Natural Oas			
FPU=Florida Public Utilities		PBC=Pslm	Beach Cour	ty Utilities		SJO=St.Jo	e Natural G	es Compan	y			
** Same as Ind. & Interruptible above.	# San	ве ва Сопила.	, lad. , laterry	ptible & Lg. 1	ater. shove.							
*** Same as Small Interruptible, Interrup	ptible & Lg	inter. ebova.				+ Same as	lad. , Interru	ptible & Le	later. sbove.			

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Division Of Electric & Cas

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Revised: 3/1/91