BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Application increase by FLORIDA UTILITIES COMPANY.)	DOCKET NO ORDER NO ISSUED:	. PSC-9	95-0	518-FOF-	-GU
)					

The following Commissioners participated in the disposition of this matter:

SUSAN F. CLARK, Chairman JOE GARCIA DIANE K. KIESLING

APPEARANCES:

Wayne L. Schiefelbein, Esquire, Gatlin, Woods, Carlson & Cowdery, 1709-D Mahan Drive, Tallahassee, Florida 32308 On behalf of Florida Public Utilities Company.

Michael Palecki, Esquire, and Vicki D. Johnson, Esquire, Florida Public Service Commission, 101 E. Gaines Street, Tallahassee, Florida 32399-0850
On behalf of the Commission Staff.

TABLE OF CONTENTS

BACKGROUND			 	•	•	•		2
STIPULATED TEST YEAR RATE BASE			 					2
STIPULATED TEST-YEAR OPERATING INCOM	Е		 		•			4
STIPULATED CAPITAL STRUCTURE, COST OF AND RELATED ISSUES	F CAI	PITAL						,
REVENUE REQUIREMENTS			 	٠	٠	•		9
RATE DESIGN AND TARIFF ISSUES			 		٠			10
INTERIM INCREASE			 	•		•		10
QUALITY OF SERVICE			 					10
ATTACHMENTS (1 - 6)			 				14	- 46

DOCUMENT NUMBER-DATE

04126 APR 26 8

ORDER GRANTING CERTAIN INCREASES

BY THE COMMISSION:

PURSUANT TO NOTICE, the Florida Public Service Commission held a public hearing on this matter in Tallahassee, Florida, on April 6, 1995. Having considered the record in this proceeding, the Commission now enters its Final Order.

BACKGROUND

This proceeding was initiated on September 23, 1994, wher, pursuant to the provisions of Section 366.06, Florida Statutes, Florida Public Utilities Company ("FPUC" or the "company") filed its petition and Minimum Filing Requirements (MFRs), requesting authority to increase its rates and charges. The proposed rates were designed to generate a revenue increase of \$2,079,120 based on a 13-month average rate base of \$26,437,934 for the projected test year ending December 31, 1995. By Commission Order No. PSC-94-1519-FOF-GU, issued December 9, 1994, we suspended the utility's proposed permanent rates, but granted an interim increase of \$386,927 based on a 13-month average rate base for the 12-month test period ending December 31, 1993.

Customer Service hearings were held in Orange City, Florida, on March 13, 1995, and in West Palm Beach, Florida, on April 5, 1995.

At the hearing on April 6, 1995, the company announced that in the interests of settlement, it had agreed with our staff's positions on the issues set forth in the Prehearing Order. Therefore, all factual issues in this proceeding have been stipulated. We accepted and approved the stipulation at the hearing.

I. STIPULATED TEST YEAR RATE BASE

The utility's rate base is the investment upon which it is entitled to earn a return. Once a rate base has been established, the test-period expense and rate of return are determined, and the revenue requirement can be calculated by multiplication. The stipulated test year rate base for FPUC is \$27,241,536, calculated based on the adjustments discussed below. (See Attachment 1)

 We increased Plant in Service \$37,800 to update the estimated December 31, 1994 balances to reflect actual amounts.

- 2. We increased Plant in Service \$520,743, increased Accumulated Depreciation \$5,693 and increased Depreciation Expense \$16,734, to include blanket construction projects that were omitted from 1995 projections.
- 3. Recognizing the 1995 blanket construction projects and 1994 actual plant, an additional adjustment was required to remove non-utility operations. Therefore, we reduced Plant in Service \$22,300, reduced Accumulated Depreciation \$26,783 and reduced Depreciation Expense \$7,367.
- 4. In order to remove service lines that have been inactive for more than five years, we made an adjustment to reduce Plant in Service \$22,531 and Accumulated Depreciation Reserve \$23,286. In addition, we reduced Depreciation Expense \$1,510, based on the depreciation rates approved in Docket No. 940734-GU.
- Since the company has not started construction on the new addition to the general office building, we made an adjustment to reduce allocated common plant \$337,195, reduce Accumulated Depreciation \$11,462 and increase common plant Depreciation Expense \$2,038. adjustment also updates the projections to reflect actual 1994 amounts, and it reflects the new depreciation rates and the revised common plant allocation factors. We note that the consolidated gas division's allocated rate base associated with the expansion of the corporate headquarters and its related allocated expenses, such as depreciation, property taxes and moving expense, may properly be the subject of a limited proceeding for a rate increase under the appropriate circumstances (i.e., the company is not in an overearning position, timeliness, etc.).
- The company properly recorded the Gun Club Estates and IBIS conversions from LP to natural Gas at original cost, therefore, no adjustment was necessary.
- 7. The company should include all gas plant under construction in rate base for all future purposes, such as surveillance reports and interim purposes, effective June 1, 1995. Also, the company's related allowance for funds used during construction (AFUDC) rate should be eliminated.

- 8. The company did not project any Construction Work in Progress (CWIP) for the projected test year, therefore, we made an adjustment to reclassify \$298,194 from plant to CWIP. Also, we reduced Accumulated Depreciation \$5,099 and Depreciation Expense \$10,198.
- 9. We made an adjustment to reduce Depreciation Reserve by \$493,096. This reduction reflects the new depreciation rates approved by the Commission in Docket No. 940734-GU, and updates the projections to reflect actual 1994 amounts.
- 10. We find the company's adjusted amount of \$267,798 for customer advances for construction is appropriate, therefore, no further adjustment was necessary.
- 11. The stipulated projected test year Working Capital Allowance is \$362,923, which includes \$219,550 in cash, and the increases and decreases to Working Capital discussed in other adjustments. (See Attachment 1A) We also reduced Working Capital \$70,213, which reflects the allowance of one-half of the unamortized rate case expense. Working Capital was further reduced \$84,763, to remove the company's projected net gas underrecovery. In addition, we increased Working Capital \$37,471. This increase reflects the reduction in Accrued Taxes Payable-Income so the rate base effect of adjustments for environmental costs would be revenue neutral.

II. STIPULATED TEST-YEAR OPERATING INCOME

Once a rate base is established, the next step is to determine the utility's Net Operating Income (NOI) for the test year. After NOI is determined, it can be related to the test year rate base to develop the rate of return for the test period. The stipulated test year NOI for FPUC is \$1,504,527, which was determined based upon the adjustments discussed below. (See Attachment 3)

 The appropriate level of operating revenue is \$11,426,240. This amount reflects an increase of \$7,735 for interest earned on the cash included in Working Capital. It also reflects revenues of \$100,703 for approved marketing programs and related staffing.

- In order to remove Chamber of Commerce dues from expenses, we made an adjustment to reduce Account 930.2 by \$718 and Account 912 by \$1,221. The total reduction to expenses is \$1,939.
 - We reduced rate case amortization \$7,954 based on \$113,000 in rate case expense and a four year amortization period beginning the month new rates go into effect.
 - 4. We reduced Account 913 \$7,871 to remove the costs for production of a corporate video, printing of money flyers, advertising for non-regulated functions and image building advertising.
 - 5. We reduced Account 923.2 \$10,326 to reduce legal expenses for certain personnel matters to a more reasonable level.
 - The company's forecasted ESOP costs were appropriate, and, therefore, no adjustment is necessary.
 - 7. Expenses associated with the environmental clean-up of manufactured gas plant sites are currently being accrued at \$240,000 per year, the level established in Docket No. 900151-GU. This amortization amount is appropriate and should continue for the remainder of the approved 10-year accrual period. No adjustment is necessary.
 - 8. The costs for piping allowances should be capitalized and amortized over seven years. Accordingly, we made an adjustment to reduce Account 916 by \$39,000, increase Working Capital \$54,878 and increase Amortization Expense by \$8,376.
 - Conversion expenses should be capitalized and amortized over five years. Accordingly, we made an adjustment to reduce Account 916 by \$65,093, increase Working Capital by \$85,643 and increase Amortization Expense by \$19,571.
 - 10. Medical self insurance expense should be reduced by \$100,162 based on the 3-year average actual claims history. Injuries and Damages expense should be reduced \$28,499 to correct an error made by the company in trending the capitalized payroll. Injuries and Damages expense should be increased by \$29,954 to recognize additional executive risk and general liability premiums. Based on the foregoing, we reduced expenses by \$98,707,

- and increased Working Capital by \$49,354. No adjustment is necessary for property insurance.
- 11. We reduced Meter Change-Out Expense \$8,121, based on a 4-year average of the number of meters changed out.
- 12. We find that the monthly average AA utility bond rate should be used to calculate post-retirement benefits expense. Accordingly, using the February 1995 average AA utility bond rate of 8.33%, we made an adjustment to decrease FASB 106 Expense in Account 926.3 by \$26,088 and increase Working Capital by \$13,044.
- 13. We reduced Account 912 by \$2,104 for two-thirds of a 3-year supply of color posters and pocket folders.
- 14. The company made an adjustment to increase Accounts 878, Meter & House Regulator Expense, and 887, Maintenance of Mains, to normalized for lost time due to above average medical related absences. We find that a further adjustment is needed, therefore, we reduced Account 878 by \$11,158 to remove a portion of the salary of a Service Technician who retired in 1993 and has not been replaced to date. Also, we reduced Account 893, Maintenance of Meters & House Regulators, \$15,600 to remove a portion of the wages that the company added to Account 887 to normalize for medical related absences. The total reduction to expenses is \$26,758.
- 15. The adjustment made by the company to increase Account 904, Uncollectible Accounts, to adjust to the 3-year average charge-offs is not appropriate. Thus, we reduced Account 904 by \$5,980, and reduced Working Capital by \$12,362, based on a 3-year average of net write-offs as a percent of sales.
- 16. The adjustment made by the company to increase Account 921, Office Supplies & Expense, for the company use portion of purchased gas is not appropriate. Because the company use portion of purchased gas is currently recovered through the Purchased Gas Adjustment Clause, we reduced Account 921 by \$25,268 for 1995.
- 17. No adjustment is necessary to reduce expenses for the depreciation study which was amortized over a 4-year period.

- 18. The company requested that various marketing programs and associated staffing be recovered through base rates. We find that expenses for the programs listed below are appropriate for recovery through base rates. In addition, we made certain adjustments to projected expenses and imputed related revenues:
 - Energy Savers Program
 - Residential Energy Efficiency Program
 - Residential Energy Audit Program
 - Homeowners Maximized Energy Savings Program
 - Business Energy Efficiency Plan
 - Consumer Affairs Services
 - Utility Service and Information Program
 - Appliance Conservation and Education Program

We reduced Account 912 \$3,334, reduced Account 913 \$31,758, and reduced Account 916 \$15,667 to remove a portion of certain expenses directly related to the marketing programs. We further reduced Account 912 \$50,370 to remove new positions related to the marketing programs. The total amount of disallowed expenses is \$101,129. Also, we imputed revenues of \$100,703 associated with the approved programs and related staffing. Since the company did not increase expenses to allow for the higher growth rate of customers, we changed the factor for customer growth in the trend schedules, which produced a \$52,328 increase in 0 & M Expenses.

- 19. We find that expenses for the Market Development & Demonstration Program and the Business Energy Savings Team should not be recovered through base rates and all associated expenses should be disallowed. Thus, we reduced Account 913 \$5,000 and reduced Account 916 \$50,000.
- 20. We find that FPUC has not justified its benchmark variance in the Sales functional area, therefore, we reduced Account 916 \$4,573 in 1995 for expenses associated with merchandise and jobbing.
- 21. The appropriate trend factors are shown in Attachment 3A. Applying these factors, we increased the overall Operating & Maintenance Expense by \$20,246. This adjustment includes the \$52,328 adjustment we made for the allowed marketing programs. With these adjustments, we find the appropriate level of projected test year 0 & M expenses is \$7,150,125. (See Attachment 3A)

- 22. We find the appropriate amount of Depreciation and Amortization Expense is \$1,429,620 including adjustments discussed in preceding adjustments as well as a \$210,542 reduction resulting from new depreciation rates, and the update of projections to 1994 actuals.
- 23. We find the appropriate level of property taxes is \$526,053. This amount reflects a \$21,445 reduction we made to correct the 1994 plant trend factor to 105.39 and the 1995 trend factor to 105.95, and to correct the revised common plant allocation factor.
- 24. We reduced Taxes Other by \$29,380. This reduction encompasses the \$21,445 reduction to property taxes; an increase of \$378 for regulatory assessment fees related to the adjustment increasing revenue; and a decrease of \$8,313 for the payroll taxes related to the payroll adjustments.
- 25. We increased Income tax expense by \$269,907. Because of other adjustments to NOI, we increased federal income tax expense \$252,664 and increased state income tax expense \$43,251. In addition, we decreased income tax expense \$26,009 for interest reconciliation and ITC synchronization.

III. STIPULATED CAPITAL STRUCTURE, COST OF CAPITAL AND RELATED ISSUES

The Commission must establish the fair rate of return which the company will be authorized to earn on its investment in rate base. The allowed rate of return should be established so as to maintain the company's financial integrity and enable it to attract capital at reasonable costs.

The ultimate goal of providing a fair return is to allow an appropriate return on the equity-financed portion of the investment in rate base. However, because as a general rule, sources of capital cannot be associated with specific utility property, the Commission has traditionally considered all sources of capital (with appropriate adjustments) in establishing a fair rate of return.

The establishment of a utility's capital structure serves to identify the sources of capital employed by the utility, together with the amounts and cost rates associated with each. After identifying the sources of capital, the weighted average cost of

capital is determined by multiplying the relative percentages of the capital structure components by their associated cost rates and summing the weighted average costs. The net utility rate base multiplied by the weighted average cost of capital produces an appropriate return on the rate base. In this docket, these issues were all stipulated, as set forth below. Based on the stipulated components, amounts, and cost rates associated with the capital structure, the appropriate weighted average cost of capital for the projected test year ending December 31, 1995, is 8.44%. (See Attachment 2)

- The company removed its treasury stock and non-utility investment from common equity at the consolidated level before investor capital was allocated to the gas division. We find this to be proper, therefore, no further adjustment was necessary.
- Pursuant to the stipulation, we made a 2. adjustment to reduce equity by \$14,718. This adjustment corresponds with the removal from rate base of \$22,300 for the recognition of the 1995 blanket construction projects and 1994 actual plant less \$7,582 for estimated depreciation reserve. We also made an adjustment to increase accumulated deferred income taxes (ADITs) by This adjustment is composed of two parts: \$140,939. a) \$83,790 reflects a pro-rata amount of ADITs associated with the adjustment to recognize the 1995 blanket construction, and b) \$57,149 represents the increase to ADITs to produce parallel treatment of the environmental insurance proceeds on the balance sheet and income In addition, in order to reconcile the capital structure to rate base, we approve the stipulated adjustment to remove the non-utility investment pro-rata over investment sources.
- 3. We find the appropriate 1995 projected balances of unamortized ITCs are \$22,170 for zero cost ITCs and \$741,282 for weighted cost ITCs. The appropriate cost rate of the 3% unamortized ITCs is zero. The appropriate cost rate of the weighted cost ITCs is 10.24%, which is a calculation based on the stipulated capital structure and cost rates.
- 4. The stipulated return on common equity is 11.40%, the long-term debt rate is 9.93% and the cost rate for short-term debt is 6.93%. We find these rates to be reasonable.

IV. REVENUE REQUIREMENTS

Based on the stipulation, the appropriate projected test-year revenue expansion factor is 1.6134 as shown in Attachment 4. The difference between the stipulated factor and the company's original filing is the stipulated bad debt expense adjustment. We find the projected test-year revenue deficiency is \$1,282,001, as shown in Attachment 5.

V. RATE DESIGN AND TARIFF ISSUES

We approve the stipulated forecasts of customers and therm sales by rate class and billing determinants to be used during the projected test year which are shown in Attachment 6. In addition, we approve the stipulated rates, service charges and methodology to be used in allocating costs to the various rate classes which are shown on Attachment 6. We further approve the transportation administration charge proposed by the company and the stipulated miscellaneous service charges listed below.

Initial Connection Initial Connection - LVS	\$25.00 \$57.00
Reconnect after Disconnect	
Reconnect after Disconnect	ct for Cause - LVS \$48.00
Reconnect after Disconnect	ct for Non-Pay \$31.00
	ct for Non-Pay - LVS \$58.00
Bill Collection in Lieu of	of Disconnect \$ 9.00
Change of Account	\$12.00
Returned Check Charge	\$20.00

VI. INTERIM INCREASE

In this docket, a \$386,927 interim increase was granted in Order No. PSC-94-1519-FOF-GU issued on December 9, 1994. Since the permanent increase is greater than the amount of the interim award, no refund is required.

Within 60 days after the issuance of this Order, FPUC shall file with the Commission's Division of Records and Reporting a description of all entries or adjustments to its future annual reports, rate of return reports, published financial statements and books and records that will be required as a result of the Commission's findings in this docket. In addition, the company shall file with its annual report, the historical expenses and estimated revenues for each marketing program approved herein and the projections for the following year for said programs.

VII. QUALITY OF SERVICE

We find that FPUC's quality of service is adequate, however, the survey of inactive service lines which we ordered the company to complete within five years in its last rate case (Order No. 24094, Docket No. 900151-GU) has not been completed. The company has been unable to complete the survey because of unforeseen difficulty with the physical survey and insufficient resources allocated in its prior rate case. The company has agreed to complete the survey program no later than December 31, 1998. Service lines that are inactive at the time of discovery shall be retired within six months, unless the period of inactivity can be documented. The inactive services shall be retired as required by Rule 25-12.045, Florida Administrative Code. In addition, the company shall file status reports on the survey activity and service line retirements each quarter. The Gas Engineering & Safety Section of the Commission's Division of Electric and Gas will specify the format and content requirements of these reports.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that the findings of fact and conclusions of law set forth herein are approved. It is further

ORDERED that Florida Public Utilities Company is authorized to collect increased revenues of \$1,282,001. It is further

ORDERED that Florida Public Utilities Company shall file revised tariffs reflecting the increased rates and charges approved in this Order and shall file all other reports as described in the body of this Order within 60 days from the date of this Order. It is further

ORDERED that the rate increase authorized shall be effective on billings rendered for all meter readings taken on or after May 6, 1995. It is further

ORDERED that Florida Public Utilities Company shall include in each bill in the first billing cycle for which this increase is effective, a bill stuffer explaining the nature of the increase, average level of increase, a summary of the tariff changes and reasons thereafter. The bill stuffer shall be submitted to the Commission's Division of Electric and Gas for approval before implementation. It is further

ORDERED that Florida Public Utilities Company shall complete a survey of inactive service lines by December 31, 1998, retire inactive service lines identified and file status reports of the survey activity and retirements each quarter as described in the body of this Order. It is further

ORDERED that this docket shall be closed after the period for reconsideration expires and after the company files its revised tariffs.

By ORDER of the Florida Public Service Commission, this 26th day of April, 1995.

BLANCA S. BAYO, Director Division of Records and Reporting

by: Kay Peyro Chief, Bureau of Records

(SEAL)

VDJ

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

Any party adversely affected by the Commission's final action in this matter may request: 1) reconsideration of the decision by filing a motion for reconsideration with the Director, Division of Records and Reporting within fifteen (15) days of the issuance of this order in the form prescribed by Rule 25-22.060, Florida Administrative Code; or 2) judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or the First District Court of Appeal in the case of a water and/or wastewater utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days after the issuance of this order, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900 (a), Florida Rules of Appellate Procedure.

FLORIDA PUBLIC UTILITIES COMPANY DOCKET 940620-GU COMPARATIVE AVERAGE RATE BASES TYE 12/31/95

ATTACHMENT 1 26-APRIL-95

COMPANY

COMMISSION VOTE

			COMP	nn i				VOIE
ISSUE		TOTAL	COMPANY	COMPANY	COMPANY	COMPANY	сомм.	сомм.
NO.	_	PER BOOKS	ADJS.	ADJUSTED	REVISIONS	REVISED	ADJS.	ADJUSTED
	Plant in Service	37,740,981	1,908,454	39,649,435		39,649,435		39,649,435
5	Restate to 12/31/94 actual			0	37,800	37,800	37,800	37,800
6	Blanket construction projects			0	520,743	520,743	520,743	520,743
7	Inactive service lines Nonutility Plant			0	(00 000)	0	(22,531)	(22,531
14	Reclassify from plant to CWIP			0	(22,300)	(22,300)	(22 300)	(22,300
	recomment from plant to over			U		Ü	(298, 194)	(298,194
	Total Plant in Service	37,740,981	1,908,454	39,649,435	536,243	40,185,678	215,518	39,864,953
10	Common Plant Allocated	827,599	403,995	1,231,594	(98,864)	1,132,730	(337,195)	894,399
	Acquisition Adjustment	303,400		303,400		303,400		303,400
14	Construction Work in Progress			0		0	298,194	298,194
	TOTAL ADDITIONS	38,871,980	2,312,449	41,184,429	437,379	41,621,808	176,517	41,360,946
	DEDUCTIONS							
	Accum. DeprPlant in Service	12,748,170	1,311,401	14,059,571		14,059,571		14,059,571
6	Bianket construction projects			0		0	- 5,693	5,693
7	Inactive service lines			0		0	(23,286)	(23,286
9	Nonutility plant			0		0	(26,783)	(26,783
14	Reclassify from Plant to CWIP			0		0	(5,099)	(5,099
16	Depreciation rate change (decrease), etc.			0	(514,748)	(514,748)	(493,096)	(493,096
		12,748,170	1,311,401	14,059,571	(514,748)	13,544,823	(542,571)	13,517,000
10	Common plant allocated, etc.	313,698	77,470	391,168	(9,456)	381,712	(11,462)	379,706
	Accum, AmortAcq. Adj.	318,785	(956)	317,829		317,829		317,829
	Customer Adv. for Const.	272,209	(4,411)	267,798		267,798		267,798
	TOTAL DEDUCTIONS	13,652,862	1,383,504	15,036,366	(524,204)	14,512,162	(554,033)	14,482,333
	NET	25,219,118	928,945	26,148,063	961,583	27,109,646	730,550	26,878,613
	WORKING CAPITAL ALLOWANCE	186,805	103,066	289,871	0	289,871	73,052	362,923
	TOTAL RATE BASE	25,405,923	1,032,011	26,437,934	961,583	27,399,517	803,602	27,241,536

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 940620 - GU COMPARATIVE WORKING CAPITAL COMPONENTS TYE 12/31/95

ATTACHMENT 1A 26-APRIL-95

NO.	E	ADJUSTED PER CO.	COMMISSION ADJS.	COMMISSION ADJUSTED
	WORKING CAPITAL	289,871		289,871
19	Remove unamortized rate case		(70,213)	(70,213)
20	Remove net gas underrecovery		(84,763)	(84,763)
21	Remove environmental tax liability		37,471	37,471
38	Deferred debit for piping allowances		54,878	54,878
39	Deferred debit for conversions		85,643	85,643
40	Insurance reserves and expenses		49.354	49,354
42	Decrease in FASB 106 expense		13,044	15,044
45	Uncollectible accounts		(12,362)	(12,362)
			,	0
				0
				0
	TOTALS	289,871	73,052	362,923

DOCKET NO. 940620 – GU FPUC CONSOLIDATED GAS DIVISION PROJECTED TEST YEAR ENDING DECEMBER 31, 1995

ATTACHMENT 2 26-APRIL-95

COMMISSION ADJUSTMENTS

	PER -					COST	WEIGHTED
	воокѕ	SPECIFIC	PRO RATA	ADJUSTED	WEIGHT	RATE	COST
COMMON EQUITY	8,754,189	(14,718)	296,886	9,036,357	33.17%	11.40%	3.78%
PREFERRED STOCK	239,458	0	8,135	247,593	0.91%	4.75%	0.04%
LONG TERM DEBT	9,173,242	0	311,622	9,484,864	34.82%	9.93%	3.46%
SHORT TERM DEBT	1,787,954	0	60,738	1,848,692	6.79%	6.93%	0.47%
CUSTOMER DEPOSITS	1,712,702	0		1,712,702	6.29%	6.50%	0.41%
TAX CREDITS-ZERO COST	22,170	0		22,170	0.08%	0.00%	0.00%
TAX CREDITS - WEIGHTED COST	741,282	0		741,282	2.72%	10.24%	0.28%
ACC DEF INC TAXES-ZERO COST	4,006,937	140,939		4,147,876	15.23%	0.00%	0.00%
•	\$26,437,934	\$126,221	\$677,381	\$27,241,536	100.00%		8.44%

OVERALL RATE OF RETURN EQUITY RATIO

8.44% 44%

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 940620 – GU COMPARATIVE NOIS TYE 12/31/95

ATTACHMENT 3 Page 1 of 2

26-APRIL-95

OPERATING EXPENSES: Operation and Maintenance 23,636,390 23,636,390 23,	317,802 108,43	3 <u>11,426,240</u> 23,636,390
Operation and Maintenance Fuel Revenue Adjustment 23,636,390 (16,020,600) (16,020,6		23 636 200
Fuel Revenue Adjustment (16,020,600) (16,020,600) (16, 2		23 636 300
33 Rate case expense (928) 0 34 Image building advertising (913) 0 35 Legal expenses (923.2) 0 38 Piping allowances (916) 0 39 Conversions (916) 0 40 Insurance res. and exp. (926.2; 925) 0 41 Meter changeouts three—year average (878) 0 42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	536,390 020,600)	(16,020,600
34 Image building advertising (913) 0 35 Legal expenses (923.2) 0 38 Piping allowances (916) 0 39 Conversions (916) 0 40 Insurance res. and exp. (926.2; 925) 0 41 Meter changeouts three—year average (878) 0 42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (1,93	, , , , , , , , , , , , , , , , , , , ,
35 Legal expenses (923.2) 0 38 Piping allowances (916) 0 39 Conversions (916) 0 40 Insurance res. and exp. (926.2; 925) 0 41 Meter changeouts three-year average (878) 0 42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (7,95	
38 Piping allowances (916) 0 39 Conversions (916) 0 40 Insurance res. and exp. (926.2; 925) 0 41 Meter changeouts three – year average (878) 0 42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (7,87	** ***********************************
39 Conversions (916) 0 40 Insurance res. and exp. (926.2; 925) 0 41 Meter changeouts three—year average (878) 0 42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (10,32	, , , , , , , , ,
40 Insurance res. and exp. (926.2; 925) 41 Meter changeouts three—year average (878) 42 FASB 106 expense (926.3) 43 Color poster pocket folders (912) 44 Medical related absences (878; 893) 45 Uncollectible accounts (904) 46 Company use gas (921) 0	0 (39,00	
41 Meter changeouts three—year average (878) 0 42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (65,09 0 (98.70	, , , , , , , , ,
42 FASB 106 expense (926.3) 0 43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (98,70 0 (8,12	
43 Color poster pocket folders (912) 0 44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (26.08	
44 Medical related absences (878; 893) 0 45 Uncollectible accounts (904) 0 46 Company use gas (921) 0	0 (2,10	, ,,
Uncollectible accounts (904) 0 Company use gas (921) 0	0 (26,75	
0	0 (5,98	
48 Approved marketing programs & staffing	0 (25,26	
	0 (101,12	
49 Disapproved marketing prog. & staffing 0	0 (55,00	(55,000
50 Sales benchmark variance 0	0 (4,57)	
52 Effect of changing trend factors 0	0 20,24	20,246
Total O & M Evnance		
Total O & M Expense 23,636,390 (16,020,600) 7,615,790 0 7,	315,790 (465,66	7,150,125

FLORIDA PUBLIC UTILITIES COMPANY DOCKET NO. 940620-GU COMPARATIVE NOIS TYE 12/31/95

ATTACHMENT 3 Page 2 of 2 26-APRIL-95

COMPANY

COMMISSION

			COMP	MIN T				VOTE
ISSU NO.	E	TOTAL PER BOOKS	COMPANY ADJ8.	COMPANY ADJUSTED	COMPANY REVISIONS	COMPANY REVISED	COMM. ADJS.	COMM. ADJUSTED
	Depreciation and Amortization	1,612,518		1,612,518	(202,299)	1,410,219		1,612,518
6	Blanket construction projects			0		0	16,734	16.734
7	Remove Inactive service lines			0		0	(1,510)	(1,510
9	Nonutility plant			0		0	(7,367)	(7,367
10	Common plant allocated			0		0	2,038	2,038
14	Reclassify plant to CWIP			0		0	(10,198)	(10,198
38	Piping allowances (916)			0		0	8,376	8,376
39	Conversions (916)			0		0	19,571	19,571
54	Reduction due to new rates, etc.			0		0	(210,542)	(210,542
	Total Depreciation and Amort.	1,612,518	0	1,612,518	(202,299)	1,410,219	(182,898)	1,429,620
	Environmental accrual	240,000		240,000		240,000		240,000
	Taxes Other Than Income	1,043,331	(60,100)					
55	Property taxes			547,498		547,498	(21,445)	526.053
56	Payroli taxes			382,709		382,709	(8,313)	374,396
56	Revenue taxes			41,878		41,878	378	42,256
	Other			11,146		11,146		11,146
	Total Taxes Other than Income	1,043,331	(60,100)	983,231	0	983,231	(29,380)	953,851
57	Income Taxes - Federal	(70,246)		(70,246)	64,998	(5,248)	252,664	182,418
57	Income Taxes - State	(12,853)		(12,853)	11,126	(1,727)	43,251	30,398
	ITC Amortization	(38,690)	0	(38,690)		(38,690)	0	(38,690
57	Interest Synch/Rec. Adj.			0		0	(26,009)	(26,009
	Total Income Taxes	(121,789)	0	(121,789)	76,124	(45,665)	269,907	148,118
	TOTAL OPERATING EXPENSES	26,410,450	(16,080,700)	10,329,750	(126,175)	10,203,575	(408,037)	9,921,713
	OPERATING INCOME	988,052	0	988,052	126,175	1,114,227	516,475	1,504,527

FLORIDA PUBLIC UTILITIES COMPANY - GAS DIVISION
O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

Attachment 3A 26-APRIL-95 COMMISSION VOTE

					COMMISSION	
	TREND BASIS		PROJECTION Y 1994	1995	VOTE	
-				1000	Ē.	
	n only (CPI)	1	102.60%	102.90%		
	ner Growth	2	100.73%	102.54%		
Payron Sales/L	Increases	3	103.00% 99.01%	103.50%		
Revenu		5	98.71%	106.21% 108.20%		
	n X Customer Growth	6	103.35%	105.51%		
	X Customer Growth	7	103.75%	106.13%		
Other	A COGNOTION CHOWN	8		NTRENDED		
			ADJUSTED HISTORIC	PROJECTION	VEADO	
ACCT.			YEAR	PHOSECTION	TEARS	TREND
NO. PRIMARY ACCOUNT	rs		1993	1994	1995	BASIS
Other Gas Supply Expense	s:					
813 Other Gas Supply Ex						
Payroll Trended	φοσο		48,416	49,868	51,613	3
Non Payroll Trended	Ì		9,734	10,060		
Other Non-Trended			4,423	4,549	32,705	
		-				_
Total		-	62,573	64,477	94,932	-
Total Other Gas Sup	ply Expense	-	62,573	64,477	94,932	=
Distribution Expense:						
870 Operation Supervision	on & Engineering					
Payroll Trended			139,870	144,066	149,108	3
Non Payroll Trended			17,410	17,863	18,381	1
Other Non-Trender	d					
Total		_	157,280	161,929	167,489	-
871 Distribution Load Dis	patching					
Payroll Trended			2,996	3,066	3,194	3
Non Payroll Trended			15,300	15,698		
Other Non-Trender	d					
Total		_	18,296	18,784	19,347	-
872 Compressor Station	Labor & Expense					
Payroll Trended						
Non Payroll Trended			3			1
Other Non-Trende	d					
Total		_	3	0	0	-
874 Main & Service Expe	een					
Payroll Trended			264,106	274,010	290,807	
Non Payroll Trended			89,280	92,271	97,355	
Other Non-Trender	d			16,100	46,032	8
Total		_	353,386	382,381	434,194	
875 Measuring & Regula Non Payroll Trended Other Non-Trended	1		(4)			3
Total		_	(4)	0	0	-
876 Measure & Regulatin	ng Station - Industrial					
Payroll Trended	A CHILDING WILL		490	505	523	3
Non Payroll Trended	I		1,943	1,994		
Other Non-Trender			,,,-,,	.,554	2,502	
Total		_	2,433	2,499	2,575	-
		_	5,100	2,100	2,370	-

Total

FLORIDA PUBLIC UTILITIES COMPANY - GAS DIVISION
O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

TREND BASIS

Attachment 3A 26-APRIL-95 COMMISSION VOTE

	inflation only (CPI) Customer Growth Payroll Increases Sales/Units Revenues/\$ Inflation X Customer Growth Payroll X Customer Growth Other	1 2 3 4 5 6 7 8	102.60% 100.73% 103.00% 99.01% 98.71% 103.35% 103.75% NON	102.90% 102.54% 103.50% 106.21% 106.20% 105.51% 106.13% TRENDED		
ACCT	•		ADJUSTED HISTORIC YEAR	PROJECTION YE	ARS	TREND
	PRIMARY ACCOUNTS		1993	1994	1995	BASIS
877	Measure & Regulating Station — City Gate Payroll Trended Non Payroll Trended Other Non-Trended		4,195 9,153	4,321 9,391	4,472 9,663	3
	Total	_	13,348	13,712	14,135	
878	Meter & House Regulator Expense Payroll Trended Non Payroll Trended		587,008 170,826	609,021 176,549	646,354 178,156	7 6
	Other Non-Trended		0.00.000.000.000	25,750	15,622	8
	Total	-	757,834	811,320	840,132	
879	Customer Service Expense Payroll Trended	-	230,916	239,575	254.261	7
	Non Payroll Trended Other Non-Trended		(69,216)	(71,812)	(76,214)	
	Total	-	161,700	167,763	178,047	
880	Other Expense Maps & Records Payroll Trended Non Payroll Trended Other Non-Trended		345,204 136,886	358,149 143,539 5,000	380,104 151,448 19,572	7 6 8
	Total		484,090	506,688	551,124	
881	Rents Payroll Trended Non Payroll Trended	-	6,939	7,119	7,325	1
	Other Non-Trended		0,000	7,110	7,023	
	Total	-	6,939	7,119	7,325	
	Total Distribution Expense		1,955,305	2,072,195	2,214,368	
Distrit	oution Maintenance Expense:					
885	Maintenance Supervision & Engineering					
	Payroll Trended Non Payroll Trended Other Non-Trended		39,018 4,879	40,189 5,006	41,596 5,151	3
	Total	1	43,897	45,195	46,747	
886	Maintenance of Structures & Improvements Payroll Trended		31	32	33	3
	Non Payroll Trended Other Non-Trended		1,603	1,645	1,693	1
	Total		4 004	4 0.99	4 700	

1,634

1,677

1,726

PROJECTION YEARS

1995

FLORIDA PUBLIC UTILITIES COMPANY - GAS DIVISION
O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

Attachment 3A 26-APRIL-95 COMMISSION

WOTHOTILET - PROGEOTED TO		III ONLOGENI IOII		COMMISSION
		PROJECTION YE	ARS	VOTE
TREND BASIS		1994	1995	_
Inflation only (CPI)	1	102.60%	102.909	6
Customer Growth	2	100.73%	102.549	6
Payroll Increases	3	103.00%	103.509	6
Sales/Units	4	99.01%	106.219	6
Revenues/\$	5	96.71%	108.209	6
Inflation X Customer Growth	6	103.35%	105.519	6
Payroll X Customer Growth	7	103.75%	106.139	6
Other	8	NON	TRENDED	
		ADJUSTED		
		HISTORIC	PROJECTIO	N YEARS
		YEAR		
CCOUNTS		1993	1994	1995

ACCT.	ADJUSTED HISTORIC YEAR	PROJECTION YE	ARS	TREND
NO. PRIMARY ACCOUNTS	1993	1994	1995	BASIS
887 Maintenance of Mains				
Payroll Trended	162,520	168,615	178,951	7
Non Payroll Trended	112,469	116,237	122,642	
Other Non-Trended		30,000	31,200	8
Total	274,989	314,852	332,793	-
889 Maintenance of Meas. & Reg. Station - General Payroll Trended	1,277	1,315	1,361	3
Non Payroli Trended	567	582	599	
Other Non-Trended	307	302	555	10.5%
Total	1,844	1,897	1,960	
890 Maintenance of Meas. & Reg. Station - Industrial			40	
Payroll Trended	41	42 577	43 594	
Non Payroll Trended Other Non-Trended	562	5//	594	1
Total	603	619	637	-
891 Maintenance of Meas. & Reg. Station - City Gate		70.220		
Payroll Trended	16,165	16,650	17,233	
Non Payroll Trended Other Non-Trended	8,844	9,074	9,337	1
Total	25,009	25,724	26,570	
892 Maintenance of Services				_
Payroll Trended	49,478	51,333	54,480	
Non Payroll Trended Other Non-Trended	15,071	15,576	16,434	6
Total	64,549	66,909	70,914	
893 Maintenance of Meters & House Regulators				
Payroll Trended	129,088	133,929	126,539	
Non Payroll Trended Other Non-Trended	19,049	19,687	20,772	6
Total	148,137	153,616	147,311	-
894 Maintenance of Other Equipment			-	
Payroll Trended	524	544	577	
Non Payroll Trended Other Non-Trended	118	122	129	6
Total	642	666	706	
Total Distribution Maintenance	561,304	611,155	629,364	

FLORIDA PUBLIC UTILITIES COMPANY-GAS DIVISION O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

TREND BASIS

Attachment 3A 26-APRIL-95 COMMISSION VOTE

	Inflation only (CPI) Customer Growth Payroll Increases Sales/Units Revenues/\$ Inflation X Customer Growth Payroll X Customer Growth Other	1 2 3 4 5 6 7 8	102.60% 100.73% 103.00% 99.01% 98.71% 103.35% 103.75% NON	102.90% 102.54% 103.50% 106.21% 106.20% 105.51% 106.13% TRENDED		
ACCT			ADJUSTED HISTORIC YEAR	PROJECTION YEA	NRS .	TREND
	PRIMARY ACCOUNTS mer Account Expense:		1993	1994	1995	BASIS
	Supervision					
301	Payroll Trended		56,186	57,872	59,898	3
	Non Payroll Trended Other Non-Trended		4,265	4,376	4,503	1
	Total	_	60 4F1	62.248	64.401	
	HOLE 1003 18-00 DISC 1950	-	60,451	62,248	64,401	
902	Meter Reading Expenses Payroll Trended		201,428	208,982	221,793	7
	Non Payroll Trended		41,355	42,740	45,095	6
	Other Non-Trended					
	Total	_	242,783	251,722	266,888	
903	Customer Records & Collections					
	Payroll Trended Non Payroll Trended		386,458 202,417	400,950 209,196	425,528	7 6
	Other Non-Trended		202,417	209,180	220,725	
	Total	-	588,875	610,148	646,253	
904	Uncollectible Accounts					
304	Payroli Trended					
	Non Payroll Trended Other Non-Trended		55,196	54,484	52,972	5
		_				
	Total	_	55,196	54,484	52,972	
905	Miscellaneous Customer Account		44.504			_
	Payroll Trended Non Payroll Trended		11,501 33,416	11,932 34,535	12,663 36,438	7
	Other Non-Trended		33,	0.,000	35,135	
	Total	_	44,917	46,467	49,101	
	Total Customer Acct. Expense	-	992,222	1,025,069	1,079,615	
Custo	mer Service & Info. Expense:					
	Customer Assistance					
900	Payroli Trended		530	548	0	6
	Non Payroll Trended Other Non-Trended					
		_			0	
	Total	_	530	548	0	
909	Informational & Instructional Advertising Payroll Trended Non Payroll Trended				1100	
	Other Non-Trended				0	
	Total	_	0	0	0	
	Total Customer Service & Info Expense	_	530	548	0	

PROJECTION YEARS

1995

FLORIDA PUBLIC UTILITIES COMPANY-GAS DIVISION
O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

Attachment 3A 26-APRIL-95 COMMISSION VOTE

	TDE-10 0.4010	PHOJECTION YEARS		VOTE		
	TREND BASIS		1994	1995		
		526		60 2012 622 822 820 8		
	Inflation only (CPI)	1	102.60%	102.90%		
	Customer Growth	2	100.73%	102.54%		
	Payroll Increases	3	103.00%	103.50%		
	Sales/Units	4	99.01%	106.21%		
	Revenues/\$	5	98.71%	108.20%		
	Inflation X Customer Growth	6	103.35%	105.51%		
	Payroll X Customer Growth	7		106.13%		
			103.75%			
	Other	8	NON	TRENDED		
			ADJUSTED HISTORIC	PROJECTION Y	EARS	
ACCT.			YEAR			TREND
NO.	PRIMARY ACCOUNTS		1993	1994	1995	BASIS
	xpense;	-	1000	1004	1000	DAGIO
-	Annual Program of the Annual Control of the					
011	Cunandalan					
	Supervision					-
	Payroll Trended		82,784	85,268	88,252	3
	Non Payroli Trended		14,247	14,617	15,041	1
3	Other Non-Trended					
	Total		97,031	99,885	103,293	
		-				
912	Selling & Demonstrating Expense					
	Payroll Trended		308,422	319,988	339,603	7
				62,165		6
	Non Payroll Trended		60,150		58,931	
1	Other Non-Trended			17,733	82,090	8
	2 1 2					
	Total		368,572	399,886	480,624	
913	Advertising Expense					
	Payroll Trended		33,821	34,954	36,880	6
	Non Payroll Trended					
	Other Non-Trended				110 171	8
()	Other Hori-Theridad				119,171	0
	Tatal	-	00.004	04.054	450.054	
	Total	-	33,821	34,954	156,051	
916	Miscellaneous Sales Expense					
	Payroll Trended		87,506	90,787	96,352	7
	Non Payroll Trended		147,366	152,303	106,029	6
	Other Non-Trended			,	18,333	8
	Outer 11011 Herioda				10,000	
3	Total	-	224 972	242 000	200 714	-
	TOBLI	100	234,872	243,090	220,714	2
		-				
	Total Sales Expense		734,296	777,815	960,682	
Admini	istrative & General Expenses:					
920	Administrative & General Salaries					
	Payroll Trended		655,935	675,613	699,259	3
	Non Payroll Trended		000,000	0,0,0,0	000,200	
	Other Non-Trended					
	Other Non-Hended					
	T1	100	600 660	675.615	200 077	-
	Total	-	655,935	675,613	699,259	2
100000111						
	Office Supplies & Expenses					
	Payroll Trended		228	235	243	3
	Non Payroll Tranded		162,953	167,190	146,771	1
	Other Non-Trended					
	mumpon (A.S.T.II) (S.T.A.C.II)					
	Total	-	163,181	167,425	147,014	-
	,	-	100,101	107,423	147,014	-
000	Outside Candas Employees Comendate Fran					
	Outside Service Employees - Supervisory Feet					
	Payroll Trended			12311922		197
	Non Payroll Trended		30,695	31,493	32,406	1
	Other Non-Trended		2,940	2,940	5,652	8
				1		
	Total	-	33,635	34,433	38,058	1
	\$0 1 ,000	-	33/333	0.1,100	35,550	

PROJECTION YEARS

FLORIDA PUBLIC UTILITIES COMPANY-GAS DIVISION
O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION

Attachment 3A 26-APRIL-95 COMMISSION VOTE

				COMMISSION			
	TREND BASIS		PROJECTION YEA	1995	VOTE		
	Inflation only (CPI) Customer Growth Payroll Increases Sales/Units Revenues/\$ Inflation X Customer Growth	1 2 3 4 5 6	102.60% 100.73% 103.00% 99.01% 98.71%	102.90% 102.54% 103.50% 106.21% 108.20%			
	Payroll X Customer Growth	7	103.35% 103.75%	105.51% 106.13%			
	Other	8		TRENDED			
			ADJUSTED HISTORIC	PROJECTION	VEARS		
ACCT.			YEAR	PHOSEOTION	i Dino	TREND	
	PRIMARY ACCOUNTS		1993	1994	1995	BASIS	
	Dutside Service Employees – Legal Fees Payroll Trended						
	Non Payroll Trended		26,953	27,654	18,130	1	
(Other Non-Trended		2570ct 100c2011	3750 N ASSASS	802A.16508A		
т.	[otal	9	26,953	27,654	18,130		
,	Out.		20,800	27,004	10,130		
F	Outside Service Employees - Other Payroll Trended		44 700	45.000	47.004	127	
	Non Payroll Trended Other Non-Trended		44,730	45,893	47,224	1	
1	Total .	10	44,730	45,893	47,224		
F	Property Insurance Payroll Trended Non Payroll Trended						
	Other Non-Trended		18,303	20,263	21,276	8	
7	Total		18,303	20,263	21,276		
F	njuries & Damages Payroll Trended Non Payroll Trended		(42,715)	(43,996)	(45,536)	3	
	Other Non-Trended		573,049	563,880	610,013	8	
1	Total	100	530,334	519,884	564,477		
F	Employee Pensions/Benefits - Pensions Payroll Trended Non Payroll Trended Other Non-Trended		(74,803)	(22,135)	(15,168)	. 8	
			• 10010-100	***************************************	M. C.		
1	Total		(74,803)	(22,135)	(15,168))	
F	Employee Pensions/Benefits — Other Payroll Trended Non Payroll Trended		(81,144)	(83,578)	(86,503) 3	
(Other Non-Trended		414,003	449,391	364,643	8	
1	l'Otal		332,859	365,813	278,140		
F	Retirees Benefits — Post Retirement Payroll Trended Non Payroll Trended						
	Other Non-Trended		118,733	149,859	129,384	8	
1	Fotal		118,733	149,859	129,384		
	Regulatory Commission Expense Payroll Trended						
	Non Payroll Trended		65,584	67,289	69,240		
(Other Non-Trended		13,915		28,250	8	
7	Total	11	79,499	67,289	97,490		
						3.	

FLORIDA PUBLIC UTILITIES COMPANY-GAS DIVISION	
O & M FORECAST WORKSHEET - PROJECTED TEST YEAR CALCULATION	

Attachment 3A 26-APRIL-95 COMMISSION VOTE

TREND BASIS	1994	1995	VOIE	
Payroll Increases Sales/Units Revenues/\$ Inflation X Customer Growth Payroll X Customer Growth	2 100.73% 3 103.00% 4 99.01% 5 98.71% 5 103.35% 7 103.75%	102.90% 102.54% 103.50% 106.21% 108.20% 105.51% 106.13% NTRENDED		
	ADJUSTED HISTORIC	PROJECTION Y	'EARS	
ACCT. NO. PRIMARY ACCOUNTS	YEAR 1993	1994	1995	TREND BASIS
930 Institutional & Goodwill Advertising	1000	1004	1805	DAGIO
Payroll Trended Non Payroll Trended Other Non-Trended	1,411	1,448	1,490	1
Total	1,411	1,448	1,490	
930 Miscellaneous General Expenses Payroll Trended Non Payroll Trended Other Non-Trended	41,761	42,847	43,372	1
Total	41,761	42,847	43,372	
930 Industry Association Dues Payroll Trended Non Payroll Trended Other Non-Trended	21,497	22,056 3,000	22,696 3,103	1 8
Total	21,497	25,056	25,799	
931 Rents Payroll Trended Non Payroll Trended Other Non-Trended	4,565	4,684	4,820	1
Total	4,565	4,684	4,820	
935 Maintenance of General Plant Payroll Trended Non Payroll Trended Other Non-Trended	16,020 50,504	16,501 51,817	17,079 53,320	3 1
Total	66,524	68,318	70,399	
Total Administrative & General	2,065,117	2,194,344	2,171,164	
TOTAL OPERATION & MAINTENANCE EXPENSES	6,371,347	6,745,603	7,150,125	
Payroll Trended Non-Payroll Trended Other Non-Trended	3,780,063 1,520,721 1,070,563	3,914,153 1,565,120 1,266,330	4,110,132 1,528,115 1,511,878	
Total Operation & Maintenance Expense	6,371,347	6,745,603	7,150,125	

PROJECTION YEARS

FLORIDA PUBLIC UTILITIES - GAS DIVISION DOCKET NO. 940620 - GU NET OPERATING INCOME MULTIPLIER PTY 12/31/95

ATTACHMENT 4

26-APRIL-1995

DESCRIPTION	COMPANY AS FILED	COMMISSION
REVENUE REQUIREMENT	100.0000%	100.0000%
GROSS RECEIPTS TAX RATE	0.0000%	0.0000%
REGULATORY ASSESSMENT FEE	0.3750%	0.3750%
BAD DEBT RATE	0.2800%	0.2500%
NET BEFORE INCOME TAXES	99.3450%	99.3750%
STATE INCOME TAX RATE	5.5000%	5.5000%
STATE INCOME TAX	5.4640%	5.4656%
NET BEFORE FED. INCOME TAXES	93.8810%	93.9094%
FEDERAL INCOME TAX RATE	34.0000%	34.0000%
FEDERAL INCOME TAXES	31.9195%	31.9292%
REVENUE EXPANSION FACTOR	61.9615%	61.9802%
NET OPERATING INCOME MULTIPLIER	1.6139	1.6134

FLORIDA PUBLIC UTILITIES COMPANY DOCKET 940620 - GU COMPARATIVE DEFICIENCY CALCULATIONS TYE 12/31/95

ATTACHMENT 5 26-APRIL-95

	COMPANY	COMPANY REVISED	COMMISSION
RATE BASE (AVERAGE)	\$26,437,934	\$27,399,517	\$27,241,536
RATE OF RETURN REQUIRED NOI	X 8.61% \$2,276,306	X 8.61% \$2,359,098	X 8.44% \$2,299,122
Operating Revenues Operating Expenses:	11,317,802	11,317,802	11,426,240
Operation & Maintenance	7,615,790	7,615,790	7,150,125
Depreciation & Amortization	1,612,518	1,410,219	1,429,620
Amortization of Environ. Costs	240,000	240,000	240,000
Taxes Other than Income Taxes	983,231	983,231	953,851
Income Taxes	(121,789)	(45,665)	148,118
Total Operating Expenses	10,329,750	10,203,575	9,921,713
Achieved NOI	988,052	1,114,227	1,504,527
Net Revenue Deficiency	1,288,254	1,244,871	794,596
TOTAL REVENUE DEFICIENCY	1.6139 \$2,079,120	\$2,009,105	1.6134 \$1,282,001
PERCENT OF ORIGINAL REQUESTED INCREASE		96.63%	61.66%

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620-GU

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

ATTACHMENT 6

	TOTAL	CUSTOMER	CAPACITY	COMMODITY	CLASSIFIER
LOCAL STORAGE PLANT	0		0		100% capacity
INTANGIBLE PLANT:	0		0		·
PRODUCTION PLANT	0		0		•
DISTRIBUTION PLANT:	ři.		.55		
374 Land and Land Rights	110093		110093		•
375 Structures and Improvements	404182		404182		
376 Mains	22342854		22342854		*
377 Comp.Sta.Eq.	0		0		
378 Meas.& Reg.Sta.EqGen	159533		159533		•
379 Meas.& Reg.Sta.EqCG	1014055		1014055		
360 Services	8871878	8871878	1014000		100% customer
361 – 362 Meters	3442527	3442527			•
383 – 384 House Regulators	1123996	1123996			•
385 Industrial Meas.& Reg.Eq.	95301	1120030	95301		100% capacity
386 Property on Customer Premises	0	0	0	0	ac 374 – 385
387 Other Equipment	141696	50691	91005	0	ac 374-386
Total Distribution Plant	37706115	13489092	24217023	ō	37706115
GENERAL PLANT:	3053237	1526619	1526619		50% customer,50%, capacity
PLANT ACQUISITIONS:	303400		303400		100% capacity
GAS PLANT FOR FUTURE USE:	0		0		•
CWIP:	298194	106677	191517	0	dist.plant
TOTAL PLANT	41360946	15122387	26238559	0	41360946 checksum

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 - GU

SCHEDULE - A (COST OF SERVICE) CLASSIFICATION OF RATE BASE (Page 2 of 2:ACCUMULATED DEPRECIATION) ATTACHMENT 6

	TOTAL	CUSTOMER	CAPACITY	сомморпу	
					CLASSIFIER
LOCAL STORAGE PLANT:	0	0	0	0	related plant
INTANGIBLE PLANT:	0	0	0	0	rel plant account
PRODUCTION PLANT	0		0		•
DISTRIBUTION PLANT:					
375 Structures and Improvements	156573	0	156573	0	•
376 Mains	8434399	0	8434399	0	•
377 Compressor Sta. Eq.	0	0	0	0	
378 Meas.& Reg.Sta. Eq Gen	13672	0	13672	0	•
379 Meas.& Reg.Sta. EqCG	134827	0	134827	0	-
380 Services	2296259	2296259	0	0	•
381 - 382 Meters	1205511	1205511	0	0	•
383-384 House Regulators	331768	331768	0	0	•
385 Indust.Meas.& Reg.Sta.Eq.	25812	0	25812	0	•
386 Property on Customer Premises	0	0	0	0	•
387 Other Equipment	41891	14986	26905	0	•
Total A.D. on Dist. Plant	12640712	3848524	8792188	0	12640712 checksum
GENERAL PLANT:	1255994	627997	627997	0	general plant
PLANT ACQUISITIONS:	317829	0	317829	0	plant acquisitions
RETIREMENT WORK IN PROGRESS:	0	0	0	0	distribution plant
TOTAL ACCUMULATED DEPRECIATION	14214535	4476521	9738014	0	14214535 checkeum
NET PLANT (Plant less Accum.Dep.)	27146411	10645886	16500545	0	27146411 checksum
less:CUSTOMER ADVANCES	-267798	-133899	-133899		50% cust 50% cap
Plus:WORKING CAPITAL	362923	277547	81329	4047	oper, and maint, exp.
equals:TOTAL RATE BASE	27241536	10789514	16447975	4047	27241536 checksum

SCHEDULE – B (COST OF SERVICE) CLASSIFICATION OF EXPENSES ATTACHMENT 6

(Page 1 of 2)

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620-GU

OPERATIONS AND MAINTENANCE EXPENSES	TOTAL	CUSTOMER	CAPACITY	COMMODITY		
The Market Control of the State of the Control of the Control of the State of the S	550/500055000				CLASSIFIER	
LOCAL STORAGE PLANT:	0	0	0	0	ac 301-320	
PRODUCTION PLANT	0		0		100% capaci	ity
DISTRIBUTION:						
870 Operation Supervision & Eng.	167489	123156	44333	0	ac 871-879	
671 Dist.Load Dispatch	19347		19347		100% capaci	ty
872 Compr.Sta.Lab. & Ex.	0	0	0	0	ac 377	
873 Compr.Sta.Fuel & Power	0			0	100% comm	
874 Mains and Services	434194	123407	310787	0	ac376+ac38	0
875 Meas.& Reg. Sta.Eq Gen	0	0	0	0	ac 378	
876 Meas.& Reg. Sta.EqInd.	2575	0	2575	0	ac 385	
877 Meas.& Reg. Sta.Eq CG	14135	0	14135	0	ac 379	
878 Meter and House Reg.	840132	840132	0	0	ac381+ac38	3
879 Customer Instal.	0	0	0	0	ac 386	
880 Other Expenses	801382	501274	300088	0	ac 387	
881 Rents	7325		7325		100% capaci	lty
885 Maintenance Supervision	46747	17531	29216	0	ac686-894	
886 Maint, of Struct, and Improv.	1726	0	1726	0	ac375	
887 Maintenance of Mains	332793	0	332793	0	ac376	
888 Maint, of Comp.Sta.Eq.	0	o	0	0	ac 377	
889 Maint, of Meas.& Reg. Sta.Eq Gen	1960	o	1960	0	ac 378	
890 Maint, of Meas.& Reg. Sta.EqInd.	637	o	637	o o	ac 385	
691 Maint, of Meas.& Reg.Sta.EqCG	26570	o	26570	0	ac 379	
892 Maintenance of Services	70914	70914	0	ő	ac 380	
893 Maint, of Meters and House Reg.	147311	147311	0	ő	ac381-383	
894 Maint, of Other Equipment	706	265	441	ŏ	ac387	
Total Distribution Expenses	2915923	1823990	1091933	ō	* checksum	
CUSTOMER ACCOUNTS:						
	*****	04404			100% custom	205
901 Supervision	64401	64401			100% COBION	POT
902 Meter-Reading Expense	266888	266888			_	
903 Records and Collection Exp.	646253	646253			1000/	- 494
904 Uncollectible Accounts	56092			56092	100% comm	
905 Misc. Expenses	49101	49101		43000 Arren	100% custon	ner
Total Customer Accounts	1082735	1026643	0	56092		
(907-910) CUSTOMER SERV.& INFO. EXP.	0	0				
(911-916) SALES EXPENSE	960682	960682				
(932) MAINT. OF GEN. PLANT	70399	35200	35200	0	general plant	t
(920-931) ADMINISTRATION AND GENERAL	2100765	1606569	470768	23428	0 O&M excl. A	&G
TOTAL O&M EXPENSE	7130504	5453084	1597901	79520	* checksum	

SCHEDULE - B (COST OF SERVICE) CLASSIFICATION OF EXPENSES ATTACHMENT 6

(Page 2 of 2)

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620-GU

DEPRECIATION AND AMORTIZATION EXPENSE:	TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
Depreciation Expense	1429620	560647	868973	0		net plant
Amort, of Other Gas Plant	0		0			100% capacity
Amort, of Environmental Matters	240000			240000		100% commodity
Amort, of Limited-term Inv.	0	0	0	0		Intangible plant
Amort, of Acquisition Adj.	0	0	0	0		Intan/dist/gen plant
Amort, of Conversion Costs	0			0		100% commodity
Total Deprec, and Amort. Expense	1669620	560647	868973	240000	0	* checksum
TAXES OTHER THAN INCOME TAXES:						
Revenue Related	47064				47064	100% revenue
Other	911595	357495	554100	0		net plant
Total Taxes other than income Taxes	958659	357495	554100	0	47064	
REV.CRDT TO COS(NEG.OF OTHR OPR.REV)	-239326	-239328				100% customer
RETURN (REQUIRED NOI)	2299122	910610	1388171	342		rate base
INCOME TAXES	627520	248541	378896	93	0	return(noi)
TOTAL OVERALL COST OF SERVICE	12446097	7291048	4788030	319955	47064	* checksum

SCHEDULE - C (COST OF SERVICE)

ATTACHMENT 6

COMPANY NAME: FLORIDA PUBLIC UTILITIES

DOCKET NO. 940620 - GU

			GENERAL			INTERRUPT	LG. VOL.
CUSTOMER COSTS	TOTAL	RESIDENTIAL	SERVICE	LARGE VOL.		INTERNOPT	INTERNOFT
No. of Customers	35004	31715	1697	1577	0	14	1
Weighting	NA	1	1	4	0	18	0
Weighted No. of Customers	41443	31715	2418	7051	0	259	0
Allocation Factors	1	0.78527178127	0.0583464458	0.17014302861	0	0.00623874	0
	1	0.77007608909	0.0587127396	0.17121117133	0		
CAPACITY COSTS							
Peak & Avg. Month Sales Vol. (therms)	11083080	1954710	1056472	4329868	0	696196	3045834
Allocation Factors	1	0.17636884332	0.0953229608	0.39067371164	0	0.06281611	0.27481837
	1	0.20627117374	0.143912928	0.58981589827	0		
COMMODITY COSTS							
Annual Sales Vol. (therms)	61754535	8860933	4737322	24065650	0	4180160	19930470
Allocation Factors	1	0.14348635286	0.0767121313	0.38969850554	0	0.06736606	0.32273695
REVENUE - RELATED COSTS							
Tax on Cust Cap & Commod.	45829	25638	4146	15442	0	603	0
Allocation Factors	1	0.55943208651	0.0904683174	0.33694387521	0	0.01315572	0

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 - GU

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

RATE BASE BY CUSTOMER CLASS	TOTAL	RESIDENTIAL	COMMERCIAL	LARGE VOL.		INTERRUPT	LG. VOL.
DIRECT AND SPECIAL ASSIGNMENTS:							
Customer							
Meters	2237016	1711925	130522	380613	0	13956	0
House Regulators	792228	792228	0	0	0	0	0
Services	6575619	5032136	383664	1118796	0	41024	0
All Other	1184651	906580	69120	201560	0	7391	0
Total	10789514	8442869	583306	1700968	0	62371	0
Capacity							
Industrial Meas.& Reg. Sta. Eq.	69489	0	0	54896	0	0	14593
Meas.&Reg.Sta.Eq Gen.	145861	25725	13904	56984	0	9162	40085
Maine	13908455	3660270	1978285	8107845	0	118948	43108
All Other	2324170	562807	304183	1246671	0	210508	0
Total	16447975	4248802	2296372	9466396	0	338618	97786
Commodity							
Account #	0	0	0	0	0	0	0
Account #	0	0	0	0	0	0	0
Account #	0	0	0	0	0	0	0
All Other	4047	581	310	1577	0	273	1306
Total	4047	581	310	1577	0	273	1308
TOTAL	27241536	12692252	2879988	11168942	0	401262	99092

OOMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 - GU

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

	TOTAL	RESIDENTIAL	COMMERCIAL	LARGE VOL.		INTERRUPT	LG. VOL INTERRUPT
Customer	0	0	0	0	0	0	0
Capacity	0	0		0	0	0	0
Commodity	0	0		0	0	0	0
Revenue	0	0		0	0	0	0
Total	0	0	0	0	0	0	0
OPERATIONS AND MAINTENANCE EXPENSE: DIRECT AND SPECIAL ASSIGNMENTS:							
Customer		7.2.22					2
878 Meters and House Regulators	840132	642929		142943	0	5241	0
893 Maint, of Meters & House Reg.	147311	112733		25084	0	919	0
874 Mains & Services	123407	89597		19920	0	5934	1125
892 Meint. of Services	70914	54268		12066	0	442	0
All Other	4271320	3268720		726735	0	26648	0
Total Capacity	5453084	4168248	317799	926727	0	39184	1125
876 Measuring & Reg. Sta. Eq. – I	2575	0	0	2034	0	0	541
890 Maint. of Meas.& Reg.Sta.EqI	637	0	0	503	0	0	134
874 Mains and Services	310787	81654	44148	180938	0	2053	1963
887 Maint. of Mains	332793	87498		193817	0	2141	2046
All Other	951109	250302	135282	554443	0	8134	2948
Total	1597901	419485	226721	931736	0	12328	7631
Commodity							
Account #	0	0	0	0	0	0	0
Account #	0	0	0	0	0	0	0
Account #	0	0		0	0	0	0
All Other	79520	11410	6100	30989	0	5357	25884
Total	79520	11410	6100	30989	0	5357	25884
TOTAL O&M	7130504	4599142	550620	1889452	0	56870	34420
DEPRECIATION EXPENSE:							
Customer	560647	427594	32001	95067 *	0	2163	3221
Capacity	868973	214081		474209 °	o	28063	36916
Total	1429620	64 1675		569276	o	30226	40137
TOTAL	1423020	041075	140000	303270		00220	40.07
AMORT. OF GAS PLANT:							
Capacity	0	0	0	0	0	0	0
AMORT. OF ENVIRONMENTAL MATTERS: Commodity	240000	34437	18411	93528	0	16168	77457
AMORT OF LIMITED TERM INVEST.							
Capacity	0	0	0	0	0	0	0
AMORT, OF ACQUISITION ADJ.:							
Customer	0	0	0	0	0	0	0
Capacity	o o	0		0	0	0	0
Total	ő	o		0	0	0	0
AMORT. OF CONVERSION COSTS:							
Commodity	0	0	0	0	0	0	0
Commodity	0	0	U	v		U	

S

SCHEDULE - E (COST OF SERVICE) ATTACHMENT 6 ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 - GU (Page 2 of 2) LG. VOL. TOTAL RESIDENTIAL COMMERCIAL LARGE VOL. INTERRUPT INTERRUPT TAXES OTHER THAN INCOME TAXES: Customer Capacity Subtotal Revenue Total RETURN (NOI) Customer Capacity Commodity Total INCOME TAXES Customer Capacity Commodity Total REVENUE CREDITED TO COS: Customer -239328-215395-17833-6100 TOTAL COST OF SERVICE: Customer Capacity Commodity Subtotal Revenue

Total SUMMARY

PAGE 36	DOCKET NO	ORDER NO.
	. 940620-GU	PSC-95-0518-FOF-GU

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620-GU	DERIVATION OF REVENUE DEFICIENCY								
			GENERAL				LG. VOL.		
COST OF SERVICE BY CUSTOMER CLASS	TOTAL	RESIDENTIAL	SERVICE	LARGE VOL.		INTERRUPT	INTERRUPT		
CUSTOMER COSTS	7,291,048	5,560,506	416,049	1,259,134	0	49,394	5,521		
CAPACITY COSTS	5,028,030	1,264,887	683,438	2,827,526	0	104,875	146,525		
COMMODITY COSTS	79,955	11,472	6,133	31,158	0	5,899	28,262		
REVENUE COSTS	47,064	26,329	4,258	15,858	0	617	0		
TOTAL	12,446,097	6,863,194	1,109,878	4,133,676	0	160,785	180,308		
Ices: REVENUE AT PRESENT RATES (in the projected test year)	11,210,341	5,653,347	1,182,459	3,925,660	0	244,546	204,329		
equals: GAS SALES REVENUE DEFICIENCY	1,235,756	1,209,847	(72,581)	208,016	0	(83,761)	(24,021)		
plue: DEFICIENCY IN OTHER OPERATING REV.	46,171		5,689		0	0	0		
equals:TOTAL BASE-REVENUE DEFICIENCY	1,281,927	25,200,000,000,000,000	(66,892)	214,116	0	(83,761)	(24,021)		
UNIT COSTS:					<u> </u>				
Customer	17.357697	14.610418	20.432618	66.550444	0.000000	294.012661	460.083333		
Capacity	0.453667	0.647097	0.646906	0.653028	0.000000	0.150640	0.048107		
Commodity	0.001295	0.001295	0.001295	0.001295	0.000000	0.001418	0.001418		

SCHEDULE - F (COST OF SERVICE)

0.308879

0.336549

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 – GU

REVENUES: (projected test year)
Gas Sales (due to growth)

Other Operating Revenue

Purchased Gas Cost

Amortization Expenses

NET OPERATING INCOME:

Taxes Other Than Income -- Fixed

Taxes Other Than Income -- Revenue Total Expess excl. Income Taxes

O&M Expenses Depreciation Expenses

INCOME TAXES:

RATE BASE:

RATE OF RETURN

Total

EXPENSES:

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

0.055123

0.004369

	TOTAL	RESIDENTIAL	GENERAL SERVICE	LARGE VOL		INTERRUPT	LG. VOL.
	11,210,341	5,653,347	1,182,459	3,925,660	0	244,546	204,329
	193,157		12,144	0	0	0	0
	11,403,498		1,194,603	3,925,660	0	244,546	204,329
	0	0	0	0	0	0	0
	7,130,504	4,599,142	550,620	1,889,452	0	56,385	34,578
	1,429,620		148,306	569,276	0	30,226	40,137
	240,000		18,411	93,528	0	16,668	79,852
	911,595		96,710		0	14,405	15,292
	42,039		4,434	14,721	0	917	766
	9,753,758		818,482		0	118,601	170,625
	148,118	69,010	15,659	60,728	0	2,179	536
	1,501,622	55,457	360,462	926,206	0	123,766	33,168
-	27,241,536	12,692,252	2,879,988	11,168,942	0	400,695	98,554

0.082927

0.125161

0.000000

PAGE 38	DOCKET NO.	ORDER NO.
	940620-GU	PSC-95-0518-FOF-GU

COMPANY NAME: FLORIDA PUBLIC UTILITIES	SCHEDULE - G (COST OF SERVICE) RATE OF RETURN BY CUSTOMER CLASS (Page 2 of 2:PROPOSED RATES)					ATTACHMENT 6		
DOCKET NO. 940620 - GU	(F	age 2 of 2:PHC		LG. VO				
	TOTAL	RESIDENTIAL	GENERAL SERVICE	LARGE VOL.		INTERRUPT	INTERRUPT	
REVENUES:							400,400,400,400,4	
Gas Sales	12,446,097	6,014,128	1,324,548	4,575,326	0	315,409	216,686	
Other Operating Revenue	239,328	215,395	17,833	6,100	0	0	0	
Total	12,685,425	6,229,523	1,342,381	4,581,426	0	315,409	216,686	
EXPENSES:								
Purchased Gas Cost	0	0	0	0	0	0	0	
O&M Expenses	7,130,504	4,599,142	550,620	1,889,452	0	56,385	34,578	
Depreciation Expenses	1,429,620	641,675	148,306	569,276	0	30,226	40,137	
Amortization Expenses	240,000	34,437	18,411	93,528	0	16,668	79,852	
Taxes Other Than Income Fixed	911,595	413,438	96,710	371,749	0	14,405	15,292	
Taxes Other Than Income Revenue	47,064	22,553	4,967	17,157	0	1,183	813	
Total Expees excl. Income Taxes	9,758,783	5,711,245	819,014	2,941,162	0	118,867	170,671	
PRE TAX NOt	2,926,642	518,278	523,366	1,640,264	0	196,542	46,015	
INCOME TAXES:	627,520	111,127	112,218		0	42,142	9,866	
NET OPERATING INCOME:	2,299,122	407,151	411,148	1,288,564	0	154,400	36,149	
RATE BASE:	27,241,536	12,692,252	2,879,988	11,168,942	0	400,695	98,554	
RATE OF RETURN	0.084398	0.032079	0.142760	0.115370	0.000000	0.385331	0.366788	

ORDER NO. PSC-95-0518-FOF-GU DOCKET NO. 940620-GU PAGE 39

COST OF SERVICE SUMMARY PROPOSED RATE DESIGN

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 – GU

			GENERAL				LG. VOL
	TOTAL	RESIDENTIAL	SERVICE	LARGE VOL		INTERRUPT	INTERRUPT
PRESENT RATES (projected test year)							
GAS SALES (due to growth)	11,210,341	5,653,347	1,182,459	3,925,660	0	244,546	204,329
OTHER OPERATING REVENUE	193,157	181,013	12,144	0	0	0	0
TOTAL	11,403,498	5,834,360	1,194,603	3,925,660	0	244,546	204,329
RATE OF RETURN	5.51%	0.44%	12.52%	8.29%	0.00%	30.89%	33.65%
INDEX	1.00	0.08	2.27	1.50	0.00	5.60	6.11
PROPOSED RATES							
GAS SALES	12,446,097	6,014,128	1,324,548	4,575,326	0	315,409	216,686
OTHER OPERATING REVENUE	239,328	215,395	17,833	6,100	0	0	0
TOTAL	12,685,425	6,229,523	1,342,381	4,581,426	0	315,409	216,686
TOTAL REVENUE INCREASE	1,281,927	395,163	147,778	655,766	0	70,863	12,357
PERCENT INCREASE	11.24%	6.77%	12.37%	16.70%	0.00%	28.98%	6.05%
		16.86	16.86	16.86	0.00	16.86	16.86
RATE OF RETURN	8.44%	3.21%	14.28%	11.54%	0.00%	38.53%	36.68%
INDEX	1.00	0.38	1.69	1.37	0.00	4.57	4.35

COMPANY NAME: FLORIDA PUBLIC UTILITIES DOCKET NO. 940620 – GU	COST OF SERVICE SUMMARY ATTACHMENT 6 CALCULATION OF PROPOSED RATES						
	TOTAL	RESIDENTIAL	GENERAL SERVICE	LARGE VOL.		INTERRUPT	LG. VOL. INTERRUPT
PROPOSED TOTAL TARGET REVENUES	12,685,425	6,229,523	1,342,381	4,581,426	0	315,409	216,686
LESS:OTHER OPERATING REVENUE	239,328	215,395	17,833	6,100	0	0	0
LESS:CUSTOMER CHARGE REVENUES			445.00	*45.00	***	****	#4 000 00
PROPOSED CUSTOMER CHARGES	400 047	\$8.00	\$15.00		\$0.00	\$240.00	\$1,000.00
TIMES:NUMBER OF BILLS EQUALS:CUSTOMER CHARGE REVENUES	420,047 4,253,830	380,585 3,044,680	20,362 305,430		0	168 40,320	12,000
LESS:OTHER NON-THERM-RATE REVENUES	4,200,000	0,011,000	000,100	201,120	-	,,,,,,,	
EQUALS:PER-THERM TARGET REVENUES	8,192,267	2,969,448	1,019,118	3,723,926	0	275,089	204,686
DIVIDED BY:NUMBER OF THERMS	61,754,535		4,737,322		0	4,160,160	19,930,470
EQUALS:PER-THERM RATES(UNRNDED)	0.11.0.11000	0.335117	0.215125		0.000000	0.066125	0.010270
PER-THERM RATES(RNDED)		0.33512	0.21513	0.15474	0.00000	0.08612	0.01027
PER-THERM-RATE REVENUES (RNDED RATES)	8,192,290	2,969,476	1,019,140	3,723,919	0	275,070	204,686
하는 사용하다		550 505	30, 8	151 5		- 5	
SUMMARY: PROPOSED TARIFF RATES CUSTOMER CHARGES ENERGY CHARGES		\$8.00	\$15.00	\$45.00	\$0.00	\$240.00	\$1,000.00
NON-GAS (CENTS PER THERM)		33.512	21.513	15.474	0.000	6.612	1.027
PURCHASED GAS ADJUSTMENT		17.430	17.430	17.430	0.000	0.000	0.000
TOTAL (INCLUDING PGA)		50.942	38.943	32.904	0.000	6.612	1.027
SUMMARY: PRESENT TARIFF RATES							
CUSTOMER CHARGES		\$8.00	\$10.00	\$30.00	\$0.00	\$160.00	\$1,000.00
ENERGY CHARGES NON-GAS (CENTS PER THERM)		31.870	21.580	14.563	0.000	5.414	1.004
PURCHASED GAS ADJUSTMENT		17.430	17.430	17.430	0.000	0.000	0.000
TOTAL (INCLUDING PGA)		49.300	39.010	31.993	0.000	5.414	1.004
SUMMARY: OTHER OPERATING REVENUE		PRESENT		1	PROPOSED		
		CHARGE	REVENUE		CHARGE	REVENUE	
INITIAL CONNECTION		\$21.00	\$12,701		\$25.00	\$13,125	
INITIAL CONNECTION - LVS		\$0.00	\$0		\$57.00	\$4,560	
RECONNECT AFTER DISCONNECT FOR CAUSE		\$17.00	\$88,511		\$21.00	\$108,927	
RECONNECT AFTER DISCONNECT FOR CAUSE -		\$0.00	\$0		\$48.00	\$960	
RECONNECT AFTER DISCONNECT FOR NON-PAY		\$25.00	\$42,943		\$31.00	\$52,948	
RECONNECT AFTER DISCONNECT FOR NON-PAY	- LVS	\$0.00	\$14.560		\$58.00 \$9.00	\$580 \$18,720	
BILL COLLECTION IN LIEU OF DISCONNET CHANGE OF ACCOUNT		\$7.00 \$8.00	\$14,560 \$10,110		\$12.00	\$15,168	
RETURNED CHECK CHARGE		\$20.00	\$24,332		\$20.00	\$24,340	

ATTACHMENT 6

FLOIRDA PUBLIC UTILITIES CO. DOCKET NO. 940620-GU

COST OF SERVICE SUMMARY RATE COMPARISON

RATE SCHEDULE:

RESIDENTIAL

PRESENT RATES

PROPOSED RATES

Customer Charge

Customer Charge

8.00

8.00

Energy Charge

Energy Charge

Beginning therms	Ending therms	oents per therm	Beginning therms	Ending therms	cents per therm
0	0	0	0	0	0
0	N/A	31.87	0	N/A	33.512

GAS COST CENTS/THERM

17.43

THERM USAGE INCREMENT

therm usage	PRESENT monthly bill w/o fuel	monthly bill with fuel	PROPOSED monthly bill w/o fuel	monthly bill with fuel	percent increase w/o fuel	percent increase with fuel	Dollar Increase
0	8.00	8.00	8.00	8.00	0.00	0.00	0.00
5	9.59	10.47	9.68	10.55	0.86	0.78	0.08
10	11.19	12.93	11.35	13.09	1.47	1.27	0.16
15	12.78	15.40	13.03	15.64	1.93	1.60	0.25
20	14.37	17.86	14.70	18.19	2.28	1.84	0.33
25	15.97	20.33	16.38	20.74	2.57	2.02	0.41
30	17.56	22.79	18.05	23.28	2.81	2.16	0.49
35	19.15	25.26	19.73	25.83	3.00	2.28	0.57
40	20.75	27.72	21.40	28.38	3.17	2.37	0.66
45	22.34	30.19	23.08	30.92	3.31	2.45	0.74
50	23.94	32.65	24.76	33.47	3.43	2.51	0.82
55	25.53	35.12	26.43	36.02	3.54	2.57	0.90
60	27.12	37.58	28.11	38.57	3.63	2.62	0.99
65	28.72	40.05	29.78	41.11	3.72	2.67	1.07
70	30.31	42.51	31.46	43.66	3.79	2.70	1.15
75	31.90	44.98	33.13	46.21	3.86	2.74	1.23
80	33.50	47.44	34.81	48.75	3.92	2.77	1.31
85	35.09	49.91	36.49	51.30	3.98	2.80	1.40
90	36.68	52.37	38.16	53.85	4.03	2.82	1.48
95	38.28	54.84	39.84	56.39	4.08	2.84	1.56

ATTACHMENT 6

COST OF SERVICE SUMMARY RATE COMPARISON

FLOIRDA PUBLIC UTILITIES CO. DOCKET NO. 940620-GU

RATE SCHEDULE: GENERAL SERVICE

PRESENT RATES

PROPOSED RATES

Customer Charge

Customer Charge

10.00

15.00

Energy Charge

Energy Charge

Beginning	Ending	cents	Beginning	Ending	cents
therms	therms	per therm	<u>therms</u>	therms	per therm
0	O N/A	0 21.58	0	O N/A	0 21.513

GAS COST CENTS/THERM 17.43 THERM USAGE INCREMENT

	PRESENT monthly	monthly	PROPOSED monthly	monthly	percent	percent	
therm	bill	bill	PIII	PIN	increase	increase	Dollar
usage	w/o fuel	with fuel	w/o fuel	with fuel	w/o fuel	with fuel	Increase
0	10.00	10.00	15.00	15.00	50.00	50.00	5.00
25	15.40	19.75	20.38	24.74	32.37	25.23	4.98
50	20.79	29.51	25.76	34.47	23.89	16.83	4.97
75	26.19	39.26	31.13	44.21	18.90	12.61	4.95
100	31.58	49.01	36.51	53.94	15.62	10.07	4.93
125	36.98	58.76	41.89	63.68	13.30	8.37	4.92
150	42.37	68.52	47.27	73.41	11.56	7.15	4.90
175	47.77	78.27	52.65	83.15	10.22	6.24	4.88
200	53.16	88.02	58.03	92.89	9.15	5.53	4.87
225	58.56	97.77	63.40	102.62	8.28	4.96	4.85
250	63.95	107.53	68.78	112.36	7.56	4.49	4.83
275	69.35	117.28	74.16	122.09	6.94	4.11	4.82
300	74.74	127.03	79.54	131.83	6.42	3.78	4.80
325	80.14	136.78	84.92	141.56	5.97	3.50	4.78
350	85.53	146.54	90.30	151.30	5.57	3.25	4.77
375	90.93	156.29	95.67	161.04	5.22	3.04	4.75
400	96.32	166.04	101.05	170.77	4.91	2.85	4.73
425	101.72	175.79	106.43	180.51	4.64	2.68	4.72
450	107.11	185.55	111.81	190.24	4.39	2.53	4.70
475	112.51	195.30	117.19	199.98	4.16	2.40	4.68

ATTACHMENT 6

FLOIRDA PUBLIC UTILITIES CO. DOCKET NO. 940620-GU

COST OF SERVICE SUMMARY RATE COMPARISON

RATE SCHEDULE:

GENERAL SERVICE LARGE VOLUME

PRESENT RATES

PROPOSED RATES

Customer Charge

Customer Charge

30.00

45.00

Energy Charge

Energy Charge

Beginning	Ending	cents	Beginning	Ending	cents
therms	therms	per therm	therms	therms	per therm
0	O N/A	0 14.563	0	O N/A	0 15.474

GAS COST CENTS/THERM 17.43 THERM USAGE INCREMENT

therm usage	PRESENT monthly bill w/o fuel	monthly bill with fuel	PROPOSED monthly bill w/o fuel	monthly bill with fuel	percent increase w/o fuel	percent increase with fuel	Dollar Increase
0	30.00	30.00	45.00	45.00	50.00	50.00	15.00
250	66.41	109.98	83.69	127.26	26.02	15.71	17.28
500	102.82	189.97	122.37	209.52	19.02	10.29	19.56
750	139.22	269.95	161.06	291.78	15.68	8.09	21.83
1000	175.63	349.93	199.74	374.04	13.73	6.89	24.11 -
1250	212.04	429.91	238.43	456.30	12.44	6.14	26.39
1500	248.45	509.90	277.11	538.56	11.54	5.62	28.66
1750	284.85	589.88	315.80	620.82	10.86	5.25	30.94
2000	321.26	669.86	354.48	703.08	10.34	4.96	33.22
2250	357.67	749.84	393.17	785.34	9.92	4.73	35.50
2500	394.08	829.83	431.85	867.60	9.59	4.55	37.77
2750	430.48	909.81	470.54	949.86	9.30	4.40	40.05
3000	466.89	989.79	509.22	1,032.12	9.07	4.28	42.33
3250	503.30	1,069.77	547.91	1,114.38	8.86	4.17	44.61
3500	539.71	1,149.76	586.59	1,196.64	8.69	4.08	46.89
3750	576.11	1,229.74	625.28	1,278.90	8.53	4.00	49.16
4000	612.52	1,309.72	663.96	1,361.16	8.40	3.93	51.44
4250	648.93	1,389.70	702.65	1,443.42	8.28	3.87	53.72
4500	685.34	1,469.69	741.33	1,525.68	8.17	3.81	56.00
4750	721.74	1,549.67	780.02	1,607.94	8.07	3.76	58.27

ATTACHMENT 6

FLOIRDA PUBLIC UTILITIES CO. DOCKET NO. 940620-GU

COST OF SERVICE SUMMARY RATE COMPARISON

RATE SCHEDULE:

PUBLIC HOUSING AUTH.

PRESENT RATES

PROPOSED RATES

Customer Charge

Customer Charge 8.00

8.00

Energy Charge

Energy Charge

Beginning therms	Ending therms	cents per therm		Ending therms	cents per therm
0	0	0	0	0	0
0	NA	23.982	0	N/A	33.512

GAS COST CENTS/THERM 17.43 THERM USAGE INCREMENT

therm usage	PRESENT monthly bill w/o fuel	monthly bill with fuel	PROPOSED monthly bill w/o fuel	monthly bill with fuel	percent increase w/o fuel	percent increase with fuel	Dollar Increase
0	8.00	8.00	8.00	8.00	0.00	0.00	0.00
5	9.20	10.07	9.68	10.55	5.18	4.73	0.48
10	10.40	12.14	11.35	13.09	9.17	7.85	0.95
15	11.60	14.21	13.03	15.64	12.33	10.06	1.43
20	12.80	16.28	14.70	18.19	14.89	11.71	1.91
25	14.00	18.35	16.38	20.74	17.02	12.98	2.38
30	15.19	20.42	18.05	23.28	18.82	14.00	2.86
35	16.39	22.49	19.73	25.83	20.35	14.83	3.34
40	17.59	24.56	21.40	28.38	21.67	15.52	3.81
45	18.79	26.64	23.08	30.92	22.82	16.10	4.29
50	19.99	28.71	24.76	33.47	23.84	16.60	4.77
55	21.19	30.78	26.43	36.02	24.74	17.03	5.24
60	22.39	32.85	28.11	38.57	25.54	17.41	5.72
65	23.59	34.92	29.78	41.11	26.26	17.74	6.19
70	24.79	36.99	31.46	43.66	26.91	18.04	6.67
75	25.99	3£.06	33.13	46.21	27.50	18.30	7.15
80	27.19	41.13	34.81	48.75	28.04	18.54	7.62
85	28.38	43.20	36.49	51.30	28.54	18.75	8.10
90	29.58	45.27	38.16	53.85	28.99	18.95	8.58
95	30.78	47.34	39.84	56.39	29.41	19.12	9.05

ATTACHMENT 6

FLOIRDA PUBLIC UTILITIES CO. DOCKET NO. 940620-GU

COST OF SERVICE SUMMARY RATE COMPARISON

RATE SCHEDULE:

INTERRUPTIBLE

PRESENT RATES

PROPOSED RATES

Customer Charge 160.00

Customer Charge

240.00

Energy Charge

Energy Charge

Beginning therms	Ending therms	cents per therm	Beginning <u>therms</u>	Ending therms	cents per therm
0	0	0	0	0	0
0	N/A	5.414	0	N/A	6.612

GAS COST CENTS/THERM

THERM USAGE INCREMENT

	PRESENT		PROPOSED				
	monthly	monthly	monthly	monthly	percent	percent	
therm	bill	bill	bill	bill	increase	increase	Dollar
usage	w/o fuel	with fuel	w/o fuel	with fuel	w/o fuel	with fuel	Increase
0	160.00	160.00	240.00	240.00	50.00	50.00	80.00
2500	295.35	295.35	405.30	405.30	37.23	37.23	109.95
5000	430.70	430.70	570.60	570.60	32.48	32.48	139.90
7500	566.05	566.05	735.90	735.90	30.01	30.01	169.85
10000	701.40	701.40	901.20	901.20	28.49	28.49	199.80
12500	836.75	836.75	1,066.50	1,066.50	27.46	27.46	229.75
15000	972.10	972.10	1,231.80	1,231.80	26.72	26.72	259.70
17500	1,107.45	1,107.45	1,397.10	1,397.10	26.15	26.15	289.65
20000	1,242.80	1,242.80	1,562.40	1,562.40	25.72	25.72	319.60
22500	1,378.15	1,378.15	1,727.70	1,727.70	25.36	25.36	349.55
25000	1,513.50	1,513.50	1,893.00	1,893.00	25.07	25.07	379.50
27500	1,648.85	1,648.85	2,058.30	2,058.30	24.83	24.83	409.45
30000	1,784.20	1,784.20	2,223.60	2,223.60	24.63	24.63	439.40
32500	1,919.55	1,919.55	2,388.90	2,388.90	24.45	24.45	469.35
35000	2,054.90	2,054.90	2,554.20	2,554.20	24.30	24.30	499.30
37500	2,190.25	2,190.25	2,719.50	2,719.50	24.16	24.16	529.25
40000	2,325.60	2,325.60	2,884.80	2,884.80	24.05	24.05	559.20
42500	2,460.95	2,460.95	3,050.10	3,050.10	23.94	23.94	589.15
45000	2,596.30	2,596.30	3,215.40	3,215.40	23.85	23.85	619.10
47500	2,731.65	2,731.65	3,380.70	3,380.70	23.76	23.76	649.05

ATTACHMENT 6

COST OF SERVICE SUMMARY RATE COMPARISON

FLOIRDA PUBLIC UTILITIES CO. DOCKET NO. 940620-GU

RATE SCHEDULE:

INTERRUPTIBLE LARGE VOLUME

PRESENT RATES

PROPOSED RATES

Customer Charge 1000.00

Customer Charge 1000.00

Energy Charge

Energy Charge

Beginning therms	Ending therms	oents per therm	Beginning therms	Ending therms	cents per therm
0	0	0	0	0	0
0	N/A	1.004	0	N/A	1.027

GAS COST CENTS/THERM

THERM USAGE INCREMENT

therm	PRESENT monthly bill	monthly bill	PROPOSED monthly bill	monthly bill	percent	percent Increase	Dollar
usage	w/o fuel	with fuel	w/o fuel	with fuel	w/o fuel	with fuel	Increase
0	1,000.00	1,000.00	1,000.00	1,000.00	0.00	0.00	0.00
200000	3,008.00	3,008.00	3,054.00	3,054.00	1.53	1.53	46.00
400000	5,016.00	5,016.00	5,108.00	5,108.00	1.83	1.83	92.00
600000	7,024.00	7,024.00	7,162.00	7,162.00	1.96	1.96	138.00
800000	9,032.00	9,032.00	9,216.00	9,216.00	2.04	2.04	184.00
1000000	11,040.00	11,040.00	11,270.00	11,270.00	2.08	2.08	230.00
1200000	13,048.00	13,048.00	13,324.00	13,324.00	2.12	2.12	276.00
1400000	15,056.00	15,056.00	15,378.00	15,378.00	2.14	2.14	322.00
1600000	17,064.00	17,064.00	17,432.00	17,432.00	2.16	2.16	368.00
1800000	19,072.00	19,072.00	19,486.00	19,486.00	2.17	2.17	414.00
2000000	21,080.00	21,080.00	21,540.00	21,540.00	2.18	2.18	460.00
2200000	23,088.00	23,088.00	23,594.00	23,594.00	2.19	2.19	506.00
2400000	25,096.00	25,096.00	25,648.00	25,648.00	2.20	2.20	552.00
2600000	27,104.00	27,104.00	27,702.00	27,702.00	2.21	2.21	598.00
2800000	29,112.00	29,112.00	29,756.00	29,756.00	2.21	2.21	644.00
3000000	31,120.00	31,120.00	31,810.00	31,810.00	2.22	2.22	690.00
3200000	33,128.00	33,128.00	33,864.00	33,864.00	2.22	2.22	736.00
3400000	35,136.00	35,136.00	35,918.00	35,918.00	2.23	2.23	782.00
3600000	37,144.00	37,144.00	37,972.00	37,972.00	2.23	2.23	828.00
3800000	39,152.00	39,152.00	40,026.00	40,026.00	2.23	2.23	874.00