GATLIN, WOODS, CARLSON & COWDERY

Attorneys at Law a partnership including a professional association

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B. KENNETH GATLIN, P.A. THOMAS F. WOODS JOHN D. CARLSON KATHRYN G.W. COWDERY WAYNE L. SCHIEFELBEIN

February 16, 1995

Blanca S. Bayo, Director Division of Records & Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, FL 32399-0850

Docket No. 940620-GU Re:

> Application for a rate increase by FLORIDA PUBLIC UTILITIES COMPANY.

HAND DELIVERY

Dear Ms. Bayo:

Enclosed on behalf of Florida Public Utilities Company for filing in the above docket are an original and 15 copies of its Supplemental Direct Testimony and Exhibits of Marc Schneidermann.

Please acknowledge receipt of the foregoing by stamping the enclosed extra copy of this letter and returning same to my attention. Thank you for your assistance.

Sincerely,

Hoyre & Schiefelbein

Wayne L. Schiefelbein

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for a rate increase by FLORIDA PUBLIC UTILITIES COMPANY

Docket No. 940620-GU Filed: February 16, 1995

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the Supplemental Direct Testimony and Exhibits of Marc L. Schneidermann have been furnished on this 16th day of February, 1995 by hand-delivery to VICKI D. JOHNSON, ESQ., Division of Legal Services, Florida Public Service Commission, 101 East Gaines Street, Tallahassee, Florida 32399-0863.

WAYNE L. SCHIEFEEBEIN
Gatlin, Woods, Carlson & Cowdery
1709-D Mahan Drive
Tallahassee, Florida 32308
(904) 877-7191

Attorneys for FLORIDA PUBLIC UTILITIES COMPANY

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION UNGLESSION SUPPLEMENTAL DIRECT TESTIMONY AND EXHIBITS FOR COPY
2		SUPPLEMENTAL DIRECT TESTIMONY AND EXHIBITS
3		OF MARC L. SCHNEIDERMANN
4		ON BEHALF OF FLORIDA PUBLIC UTILITIES COMPANY
5		DOCKET NO. 940620-GU
6	Q.	Please state your name and business address.
7	A.	Marc L. Schneidermann, 401 South Dixie
8		Highway, P. O. Box 3395, West Palm Beach, FL
9		33402-3395.
10	Q.	By whom are you employed and in what capacity?
11	A.	I am employed by Florida Public Utilities
12		Company as Manager of Engineering and Gas
13		Supply.
14	Q.	Have you previously sponsored direct testimony
15		in this proceeding?
16	A.	Yes.
17	Q.	What were the subject matters of your previous
18		filed testimony?
19	A.	My testimony primarily related to two specific
20		matters. First, I am responsible for the
21		studies to develop the base case projections
22		of customers and therm sales for the projected
23		years 1994 and 1995. Second, I conducted the
24		Cost of Service Study which formed the basis

for allocating the proposed revenue increase

25

- among the rate classes for the proposed rate design.
- Q. What is the purpose of this supplemental testimony?
- In this supplemental testimony I will describe 5 A. modifications to the Company's originally б filed Cost of Service study. 7 modifications were required due 8 9 overstatement of the direct allocation of plant for the Large Volume Interruptible 10 rates. Additionally, after discussions with 11 Staff it was decided that the Company would 12 13 return to Staff's methodology for certain proposed allocations. 14
- Q. Have you prepared any supplemental exhibits?
- Yes. Attached is composite Exhibit (MLS-16 A. 2). Supplemental Schedule E-1 shows projected 17 therm sales and revenues by rate schedule 18 under proposed rates. Supplemental Schedule 19 E-2 illustrates revenues from projected gas 20 21 sales at present rates, present rates adjusted for growth only for the projected test year 22 23 and final rates as proposed. Supplemental Schedule E-5 provides monthly bill comparisons 24 25 under present and proposed rates by rate

1 schedule. Supplemental Schedule E-8 details the derivation of 2 dedicated facilities 3 attributed to the Large Volume, Interruptible and Large Volume Interruptible rate schedules. 4 5 Tariff sheets reflecting the Company's proposed rates are set out within Supplemental 6 7 Schedule E-9. Supplemental Schedule H-1 summarizes the Cost of Service study results 8 9 under equalized rates of return and utilizing 10 the proposed market sensitive proposed rates. 11 Account allocations by rate schedule at 12 equalized rates of return are detailed within Supplemental Schedule H-2. 13

- Q. Did you prepare these supplemental schedules?
- 15 A. Yes.
- 16 Q. Please describe the reasoning for revising the
 17 direct allocation of plant for the Large
 18 Volume Interruptible rates.
- A. In the originally filed Cost of Service study
 adjustments were not made for contributions by
 the Company's one Large Volume Interruptible
 customer. During 1991/1992 all plant directly
 serving such customer was upgraded in order to
 supply elevated pressures to the Customer.
 This work was done upon the request of the

Large Volume Interruptible customer. Customer's contribution reimbursed the Company 2 3 for the total cost of the upgrade project. This upgrade required the rebuilding of many of the facilities dedicated to this customer. 5 Upon closer inspection of the Company's construction ledger inspection 7 and contracts with the Customer it was determined 8 that the cost of plant which is appropriate to 9 allocate to such rate was \$97,090.23. This 10 plant was installed in 1972, without 11 12 customer contribution, and was not replaced as 13 part of the pressure upgrade project. The associated accumulated depreciation as of 14 12/31/95 will be \$53,982.16. This resulted 15 16 in a net book value of \$43,108.07.

- 17 Q. Please explain adjustments to other 18 allocations.
- 19 A. In the Company's last consolidated natural gas
 20 rate case, Docket No. 900151-GU, I proposed to
 21 reallocate customer contributions back to the
 22 rate class which furnished such contributions.
 23 Staff rejected this allocation methodology due
 24 to the fact that the Company did not record
 25 contributions by rate. At the time of the

original rate filing I included 1 this 2 allocation as a component of the Cost of 3 Service study. After discussions with Staff, I decided that the Company will forego the 5 inclusion of this allocation within the Cost 6 of Service study. This allocation 7 originally proposed on Schedule H-2, page 4 of 6 within the "Capacity" section on the line 8 9 labeled "Customer Advance Reallocation". The 10 Supplemental Schedule H-2, page 4 of 6 deletes this allocation. 11

- 12 Q. Are other reallocations proposed?
- 13 A. Another reallocation of a direct assignment was also conducted within the same "Capacity 14 Section". Previously, \$641,828 was assigned 15 to the Large Volume Interruptible rates for 16 17 mains based on the "Capacity1" allocation factor. Since the net book value of plant is 18 19 known for the Large Volume Interruptible rates, I determined that the mechanics of the 20 Staff provided Cost of Service study template 21 should have been adjusted to reflect a zero 22 23 dollar allocation to Large Interruptible rates. This has been adjusted 24 25 as part of this supplemental filing through

- the creation of the "Capacity3" allocation
- 2 factor shown on Supplemental Schedule H-2,
- 3 page 5 of 6.
- 4 Q. Have you adjusted any H-3 schedules?
- 5 A. No.
- 6 Q. Where are the results of these supplemental
- 7 adjustments shown?
- 8 A. The results are shown on Supplemental Schedule
- 9 H-1, page 2 of 6.
- 10 Q. Are you proposing to utilize the Cost of
- Service results at equalized rates of return?
- 12 A. No. I am proposing to utilize the modified
- 13 Cost of Service which reflects market
- 14 sensitive rates. My reasoning for utilizing
- 15 market sensitive rates was described in my
- 16 previously direct filed testimony.
- 17 Q. What effect did these supplemental changes
- 18 have on the originally proposed billing rates?
- 19 A. The supplemental filing has no effect on any
- of the originally proposed customer charges.
- 21 All changes in revenue requirement allocations
- 22 were applied to the non-fuel energy charge for
- each rate schedule. The most dramatic change
- 24 in non-fuel energy charges, from a percentage
- 25 change perspective, was noticed in the

1 proposed LVI rate. The LVI rate was 2 originally proposed be set to 3 \$0.01479/therm. The supplemental filing a proposed LVI rate 4 \$0.01027/therm. All other rates will experience marginal changes. The Residential 7 Service rate proposal has changed from \$0.38140 to \$0.37891 due to this supplemental 9 filing. The proposed General Service, Large Volume Service and Interruptible rates has 10 changed from \$0.23083 to \$0.23496, from 11 \$0.16177 to \$0.16525 and from \$0.08154 to 12 13 \$0.08372, respectively, due to supplemental filing. 14

- 15 Q. Does the effect of the supplemental
 16 adjustments cause any change to the Company's
 17 revenue request?
- 18 A. No.
- 19 Q. Does that conclude your direct testimony?
- 20 A. Yes.

21

22

23

24

25

Exhibit No. (MLS-2)
Consolidated Gas Division
Docket No. 940620-GU
Schedule A
Page 1 of 1

List of Supplemental MFR Schedules Sponsored by: Marc L. Schneidermann

Schedule	Title
E-1 Page 3	Therm Sales and Revenues by Rate Schedule Under Proposed Rates
E-2 Pages 1&2	Therm Sales and Revenues Comparisons
E-5 Pages 1-6	Bill Comparisons Present Rates vs. Proposed Rates
E-8 Page 1	Derivation of Dedicated Facilities
E-9 Pages 4-8	Tariff Sheets
H-1 Pages 1-6	Fully Allocated Embedded Cost-of-Service Study
H-2 Pages 1-5	Allocation of Cost-of-Service to Customer Classes

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COST OF SERVICE

\$48,171.00		0	\$239,328.00		12,091	\$190,157.00		12,091	TOTAL	
-	1		Annual Contract	-	*****	40.700.700	*******	11.87	i de	CUSTON CLANSING
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\$424,00	\$4.00	(00)	\$13,125.00	\$25.00	626	\$12,701.00	\$21.00	808	RECTION	INITIAL CONNECTION
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	\$239,328,00 2,750,00	\$190, 157.00 2,750.00	Village in the second	SERVICE REVENUES RENTS NISC CONTR DAS REVENUE			TEGT VEAB	ST YEAR	DENTIFY OTHER REVENUE. HISTORIC BASE YEAR AD INSTED FOR GROWTH IN	333
	PROPOSED	PRESENT	TAIL	OTHER REVENUE DETAIL		BE IN EFFECT, ECTED TL. JE IN EFF	ARE EXPECTED TO	OR THE YEAR THE NE	REPLECTS INCREASE IN BILLS FOR THE YEAR THE NEW RATES ARE EXPECTED TO BE IN EFFECT. REPLECTS INCREASE IN CONSUMETION FOR THE YEAR THE NEW RATES ARE EXPECTED TO BE IN EFFECT.	93
11.79%		-0.38%	823.95%	18, 14%	-85.05%	15.40%	8.22%	12.95%	* TOTAL (37/13)	8
25 18%		3.00%	1597.02%	91.44%	-100.00%	41.05%	17.30%	18.52%	% NON-FUEL (37/8)	ĸ
\$2,031,482		12,367	11,568	136,377	(74,337)	902,589	230,589	813,341	DOLLAR AMOUNT (32+33-21) (5)	æ
\$2,643,625		(36,540)	\$28,938	\$172,301	(\$148,350)	\$1,405,081	\$204,788	\$667,707	DOLLAR AMOUNT (32+33-8) (4)	37
									INCREASE	
\$29,476,155	NC 1923	\$216,686	\$30,750	\$1,862,379	50	\$14,207,307	\$3,187,563	\$9,727,106	TOTAL REVENUE	×
254,334	1254,334	8	15	8	8	8	8	8	OTHER REVENUE (3)	z
16,080,700	8	8	25	\$1,491,640	8	\$9,379,058	\$1,802,392	\$3,407,610	FUEL REVENUE	¥
8,929,340	8	\$204,686	\$27,670	\$320,419	8	\$3,976,849	\$1,006,596	\$3,312,920	BASE NON-FUEL REVENUE	H
\$4,211,781	8	\$12,000	\$2,860	140,320	8	\$851,400	\$298,605	\$3,006,576	CUSTOMER CHARGE REVENUE	n
81,524,170	0	19,930,470	332,690	3,627,270	0	24,065,650	4,624,600	8,743,290	THERM SALES (2)	31
414,841	0	ន	ជ	168	0	18,920	19,907	375,622	NO. OF BILLS (1)	8
MIDI	OTHER	LARGE VOLUME INTERRUPTIBLE TRANSPORTATION	INTERRUPTIBLE LARGE VOLUME TRANSPORTATION INTERRUPTIBLE SERVICE TRANSPORTATION	INTERRUPTIBLE	PUBLIC HOUSING AUTHORITY SERVICE	LARGE VOLUME SERVICE	GENERAL	RESIDENTIAL		NO LINE
	ERM	WITHESS, M. L. SCHNEIDERMANN							FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONIS 2. 940520-GU	DOCKET NO:
	AR: 12/31/95	TYPE OF DATA SHOWN: PROJECTED TEST YEAR:		E SCHEDULE	REVENUES BY RAT ISED RATES.	EXPLANATION: THERM SALES AND REVENUES BY RATE SCHEDULE UNDER PROPOSED RATES.	EXPLANATION		FLORIDA PUBLIC ISERVICE COMMISSION	FLORIDA PU

RECAP SCHEDULES: 8-2, H-2 p.S. H-3 p.3

EXPLANATION: PROVIDE REVENUES CALCULATED AT PRESENT RATES, PRESENT RATES ADJUSTED FOR GROWTH ONLY FOR THE PROJECTED TEST YEAR, AND FINAL RATES AS PROPOSED.

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONS

DOCKET NO: 940620-GU

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93 PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE				JRE	THEOLITICATES	ADJUSTED FOR G	morrin one.	1000	ROPOSED RATE ST	HOCTORE
		BILLING DETERMINANTS	PRESENT RATES	REVENUE	BILLING DETERMINANTS	PRESENT RATES	REVENUE	BILLING DETERMINANTS	PROPOSED RATES	REVENUE
RESIDENTIAL										
Prof. (7 (1) (1) (2) (2)	MER CHARG SY CHARGE	360,540 8,434,190	\$8.00 \$0.29540	\$2,884,320 2,491,460		\$8.00 \$0.29540	\$2,963,944 2,540,540		\$8.00 \$0.37891	\$3,006,576 3,312,926
TOTAL		*************		\$5,375,780	*************		\$5,504,484		***********	\$6,319,496
GENERAL SERVICE										
CUSTO	MER CHARG	19,328 4,791,690	\$10.00 \$0.20672	\$193,280 990,538		\$10.00 \$0.20672	\$199,070 955,997		\$15.00 \$0.23496	\$298,605 1,086,596
TOTAL				\$1,183,818	SAENSSTRANDARDS S		\$1,155,067			\$1,385,20

	MER CHARG Y CHARGE	16,407 20,956,870	\$30.00 \$0.13961	\$492,210 2,925,789		\$30.00 \$0.13961	\$567,600 3,359,805		\$45.00 \$0.16525	\$851,400 3,976,849
TOTAL				\$3,417,999	***************************************		\$3,927,405			\$4,828,249
									*************	****************
	MER CHARG Y CHARGE	10,254 299,610	\$8.00 \$0.22157	\$82,032 66,385		\$8.00 \$0.22157	\$42,632 31,673		\$0.00 \$0.00000	sc
TOTAL				\$148,417			\$74,305			\$0
			***********					************	***********	***********
	CE MER CHARG LY CHARGE	144 3,044,340	\$160.00 \$0.05186	\$23,040 157,879		\$160.00 \$0.05186	\$26,880 198,482		\$240.00 \$0.08372	\$40,320 320,419
TOTAL			The Line	\$180,919 *			\$225,362 *			\$360,739
		***********	WASSESSEED D		**********	***********			***********	**********
	SPORATION SE MER CHARG BY CHARGE	RVICE 1 31,860	\$160.00 \$0.05186	\$160 · 1,652 ·		\$160.00 \$0.05186	\$1,920 ° 17,264 °		\$240.00 \$0.06372	\$2,880 27,870
TOTAL				\$1,812			\$19,184		S. Proposition	\$30,750

EXPLANATION: PROVIDE REVENUES CALCULATED AT PRESENT RATES, PRESENT RATES ADJUSTED FOR GROWTH ONLY FOR THE PROJECTED TEST YEAR, AND FINAL RATES AS PROPOSED.

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

DOCKET NO.: 940620-GU

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/93
PROJECTED TEST YEAR: 12/31/95
WITNESS: M. L. SCHNEIDERMANN

		PRESE	NT RATE STRUCT	URE	PRESENT RATES	ADJUSTED FOR O	ROWTH ONLY	FINAL P	ROPOSED RATE ST	RUCTURE
RATE SCHE	EDULE	BILLING DETERMINANTS	PRESENT RATES	REVENUE	BILLING DETERMINANTS	PRESENT RATES	REVENUE	BILLING DETERMINANTS	PROPOSED RATES	REVENUE
	LUME INTERRUPTIBLE RATION SERVICE CUSTOMER CHARG ENERGY CHARGE	12 21,103,680	\$1,000.00 \$0.00965	\$12,000 203,651		\$1,000.00 \$0,00965	\$12,000 192,329		\$1,000.00 \$0.01027	\$12,00 204,68
	TOTAL	***********	**********	\$215,651	****************	***********	\$204,329		************	\$216,680
TOTAL	CUSTOMER CHARGE ENERGY CHARGE	406,686 58,662,240		\$3,687,042 6,837,354			\$3,814,046 7,296,090			\$4,211,781 8,929,340
	TOTAL		*********	\$10,524,396	************	***********	\$11,110,136	*************	**********	\$13,141,121
OTHER RET	VENUE RTATION ADMIN CHARGE			208,561			208,163			254,334 1,287
TOTAL REV	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	***********		\$10,732,957			\$11,318,299		*********	\$13,396,742
ROUNDOFF	ADJUSTMENT			0			0			\$180
TOTAL			-	\$10,732,957		-	\$11,318,299			\$13,396,922

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

CUSTOMER CHARGE

DOCKET NO .: 940620-GU

AND PROPOSED RATES FOR THE RESIDENTIAL RATE CLASS.

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93 PROJECTED TEST YEAR: 12/31/95

WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE: RESIDENTIAL SERVICE (RS)

PRESENT RATES

\$8.00

ENERGY CHARGE \$0.29540 PER THERM PROPOSED RATES

CUSTOMER CHARGE

\$8.00

ENERGY CHARGE

\$0.37891 PER THERM

GAS COST \$0.38974 PER THERM 10 THERMS THERM USAGE INCREMENT AVERAGE USAGE PER CUSTOMER 23 THERMS/MONTH

PRESENT PRESENT PROPOSED PROPOSED MONTHLY MONTHLY MONTHLY MONTHLY PERCENT PERCENT THERM BILL BILL BILL BILL INCREASE INCREASE WITH FUEL W/O FUEL WITH FUEL W/O FUEL WITH FUEL USAGE W/O FUEL 0 \$8.00 \$8,00 \$8,00 \$8.00 0.00% 0.00% 7.62% 5.62% 10 \$10.95 \$14.85 \$11.79 \$15.69 7.70% 20 \$13.91 \$21.70 \$15.58 \$23,37 12.01% \$19,37 \$31.06 14.86% 8,77% 30 \$16.86 \$28.55 16.86% 9.43% 40 \$19.82 \$35,41 \$23,16 \$38.75 \$22.77 \$42.26 \$26,95 \$46,43 18.34% 9.88% 50 60 \$25.72 \$49.11 \$30.73 \$54.12 19,48% 10.20% 20.38% 10.45% \$28,68 \$55.96 \$34,52 \$61.81 70 \$38,31 \$69.49 21.12% 10.64% 80 \$31.63 \$62.81 90 \$34.59 \$69.66 \$42.10 \$77.18 21.73% 10.79% \$37.54 \$45.89 \$84.87 22.25% 10.91% 100 \$76.51

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

DOCKET NC .: 940620-GU

AND PROPOSED RATES FOR THE COMMERCIAL RATE CLASS.

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93 PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE: GENERAL SERVICE (GS)

PRESENT RATES

PROPOSED RATES

CUSTOMER CHARGE

\$10.00

CUSTOMER CHARGE

\$15.00

ENERGY CHARGE

\$0.20672 PER THERM

ENERGY CHARGE

\$0.23496 PER THERM

GAS COST

\$0.38974 PER THERM

THERM USAGE INCREMENT

150 THERMS

AVERAGE USAGE PER CUSTOMER

248 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL WITH FUEL	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$10.00	\$10.00	\$15.00	\$15.00	50.00%	50.00%
150	\$41.01	\$99.47	\$50.24	\$108.71	22.52%	9.29%
300	\$72.02	\$188.94	\$85.49	\$202.41	18.71%	7.13%
450	\$103.02	\$278.41	\$120.73	\$296.12	17.19%	6.36%
600	\$134.03	\$367.88	\$155.98	\$389.82	16.37%	5.97%
750	\$165.04	\$457.35	\$191.22	\$483.53	15.86%	5.72%
900	\$196.05	\$546.81	\$226.46	\$577.23	15.51%	5,56%
1,050	\$227.06	\$636.28	\$261.71	\$670.94	15.26%	5.45%
1,200	\$258.06	\$725.75	\$296.95	\$764.64	15.07%	5.36%
1,350	\$289.07	\$815.22	\$332.20	\$858.35	14.92%	5.29%
1,500	\$320.08	\$904.69	\$367.44	\$952.05	14.80%	5.23%

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE COMMERCIAL RATE CLASS.

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

DOCKET NO .: 940620-GU

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93

PROJECTED TEST YEAR: 12/31/95

WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE: LARGE VOLUME SERVICE (LVS)

PRESENT RATES

PROPOSED RATES

CUSTOMER CHARGE

\$30.00

CUSTOMER CHARGE

\$45.00

ENERGY CHARGE

\$0.13961 PER THERM

ENERGY CHARGE

\$0.16525 PER THERM

GAS COST \$0.38974 PER THERM THERM USAGE INCREMENT 500 THERMS AVERAGE USAGE PER CUSTOMER 1,277 THERMS/MONTH

THERM	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL WITH FUEL	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$30.00	\$30.00	\$45.00	\$45.00	50.00%	50.00%
500	\$99.81	\$294.68	\$127.63	\$322.50	27.87%	9.44%
1,000	\$169.61	\$559.35	\$210.25	\$599.99	23.96%	7.27%
1,500	\$239.42	\$824.03	\$292.88	\$877.49	22.33%	6.49%
2,000	\$309.22	\$1,088.70	\$375.50	\$1,154.98	21.43%	6.09%
2,500	\$379.03	\$1,353.38	\$458.13	\$1,432.48	20.87%	5.84%
3,000	\$448.83	\$1,618.05	\$540.75	\$1,709.97	20.48%	5.68%
3,500	\$518.64	\$1,882.73	\$623.38	\$1,987.47	20.20%	5.56%
4,000	\$588.44	\$2,147.40	\$706.00	\$2,264.96	19.98%	5.47%
4,500	\$658.25	\$2,412.08	\$788.63	\$2,542.46	19.81%	5.41%
5,000	\$728.05	\$2,676.75	\$871.25	\$2,819.95	19.67%	5.35%
	0 500 1,000 1,500 2,000 2,500 3,000 3,500 4,000 4,500	THERM USAGE W/O FUEL 0 \$30.00 500 \$99.81 1,000 \$169.61 1,500 \$239.42 2,000 \$309.22 2,500 \$379.03 3,000 \$448.83 3,500 \$518.64 4,000 \$588.44 4,500 \$658.25	THERM USAGE W/O FUEL WITH FUEL 0 \$30.00 \$30.00 500 \$99.81 \$294.68 1,000 \$169.61 \$559.35 1,500 \$239.42 \$824.03 2,000 \$309.22 \$1,088.70 2,500 \$379.03 \$1,353.38 3,000 \$448.83 \$1,618.05 3,500 \$518.64 \$1,882.73 4,000 \$588.44 \$2,147.40 4,500 \$658.25 \$2,412.08	THERM USAGE W/O FUEL WITH FUEL W/O FUEL 0 \$30.00 \$30.00 \$45.00 500 \$99.81 \$294.68 \$127.63 1,000 \$169.61 \$559.35 \$210.25 1,500 \$239.42 \$824.03 \$292.88 2,000 \$309.22 \$1,088.70 \$375.50 2,500 \$379.03 \$1,353.38 \$458.13 3,000 \$448.83 \$1,618.05 \$540.75 3,500 \$518.64 \$1,882.73 \$623.38 4,000 \$588.44 \$2,147.40 \$706.00 4,500 \$658.25 \$2,412.08 \$788.63	THERM USAGE MONTHLY BILL WITH FUEL WITH FUEL<	THERM USAGE MONTHLY BILL WITH FUEL PERCENT INCREASE W/O FUEL 0 \$30.00 \$30.00 \$45.00 \$45.00 50.00% 500 \$99.81 \$294.68 \$127.63 \$322.50 27.87% 1,000 \$169.61 \$559.35 \$210.25 \$599.99 23.96% 1,500 \$239.42 \$824.03 \$292.88 \$877.49 22.33% 2,000 \$309.22 \$1,088.70 \$375.50 \$1,154.98 21.43% 2,500 \$379.03 \$1,353.38 \$458.13 \$1,432.48 20.87% 3,000 \$448.83 \$1,618.05 \$540.75 \$1,709.97 20.48% 3,500 \$518.64 \$1,882.73 \$623.38 \$1,987.47 20.20% 4,000 \$588.44 \$2,147.40 \$706.00 \$2,264.96 19.98% 4,500 \$658.25 \$2,412.08 \$788.63 \$2,542.46 19.81%

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

DOCKET NO .: 940620-GU

AND PROPOSED RATES FOR THE RESIDENTIAL RATE CLASS.

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93 PROJECTED TEST YEAR: 12/31/95

WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE: PUBLIC HOUSING AUTHORITY SERVICE (PHAS)

NOTE: This rate is proposed to be eliminated and customers

PRESENT RATES

will be moved to the RS schedule.

PROPOSED RATES

CUSTOMER CHARGE

\$8.00

CUSTOMER CHARGE

\$8,00

RS Schedule

ENERGY CHARGE

\$0.22157 PER THERM

ENERGY CHARGE

0.37891 PER THERM RS Schedule

GAS COST

\$0.38974 PER THERM

THERM USAGE INCREMENT

5 THERMS

AVERAGE USAGE PER CUSTOMER

29 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL WITH FUEL	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$8.00	\$8.00	\$8.00	\$8.00	0.00%	0.00%
5	\$9.11	\$11.06	\$9.89	\$11.84	8.64%	7.12%
10	\$10.22	\$14.11	\$11.79	\$15.69	15.40%	11.15%
15	\$11.32	\$17.17	\$13.68	\$19.53	20.84%	13.75%
20	\$12.43	\$20.23	\$15.58	\$23.37	25.31%	15.56%
25	\$13.54	\$23.28	\$17.47	\$27.22	29.05%	16.89%
30	\$14.65	\$26.34	\$19,37	\$31.06	32.23%	17.929
35	\$15.75	\$29.40	\$21.26	\$34.90	34.95%	18.73%
40	\$16.86	\$32.45	\$23.16	\$38.75	37.32%	19.39%
45	\$17.97	\$35.51	\$25.05	\$42.59	39.40%	19.94%
50	\$19.08	\$38.57	\$26.95	\$46.43	41.23%	20.40%

AND PROPOSED RATES FOR THE INTERRUPTIBLE RATE CLASS.

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

DOCKET NO .: 940620-GU

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93 PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE: INTERRUPTIBLE SERVICE (IS)

PRESENT RATES

PROPOSED RATES

CUSTOMER CHARGE

\$160.00

CUSTOMER CHARGE

\$240.00

ENERGY CHARGE

\$0.05186 PER THERM

ENERGY CHARGE

\$0.08372 PER THERM

GAS COST \$0.38974 PER THERM THERM USAGE INCREMENT 5,000 THERMS

AVERAGE USAGE PER CUSTOMER

21,141 THERMS/MONTH

THERM	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL WITH FUEL	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$160.00	\$160.00	\$240.00	\$240.00	50.00%	50.00%
5,000	\$419.30	\$2,368.00	\$658.60	\$2,607.30	57.07%	10.11%
10,000	\$678.60	\$4,576.00	\$1,077.20	\$4,974.60	58,74%	8.71%
15,000	\$937.90	\$6,784 10	\$1,495.80	\$7,341.90	59.48%	8.22%
20,000	\$1,197.20	\$8,992.00	\$1,914.40	\$9,709.20	59.91%	7.98%
25,000	\$1,456.50	\$11,200.00	\$2,333.00	\$12,076.50	60.18%	7.83%
30,000	\$1,715.80	\$13,408.00	\$2,751.60	\$14,443.80	60.37%	7.73%
35,000	\$1,975.10	\$15,616.00	\$3,170.20	\$16,811.10	60.51%	7.65%
40,000	\$2,234.40	\$17,824.00	\$3,588.80	\$19,178.40	60.62%	7.60%
45,000	\$2,493.70	\$20,032.00	\$4,007.40	\$21,545.70	60.70%	7.56%
50,000	\$2,753.00	\$22,240.00	\$4,426.00	\$23,913.00	60.77%	7.52%

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE INTERRUPTIBLE RATE CLASS.

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/93 PROJECTED TEST YEAR: 12/31/95

CONSOLIDATED GAS DIVISIONS

FLORIDA PUBLIC UTILITIES COMPANY

DOCKET NO .: 940620-GU

PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

RATE SCHEDULE: LARGE VOLUME INTERRUPTIBLE SERVICE (LVIS)

PRESENT RATES

PROPOSED RATES

CUSTOMER CHARGE

\$1,000.00

CUSTOMER CHARGE

\$1,000.00

ENERGY CHARGE

\$0.00965 PER THERM

ENERGY CHARGE

\$0.01027 PER THERM

GAS COST

\$0.38974 PER THERM

THERM USAGE INCREMENT

400,000 THERMS

AVERAGE USAGE PER CUSTOMER

1,758,640 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL WITH FUEL	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	0.00%	0.00%
400,000	\$4,860.00	\$160,756.00	\$5,108.00	\$161,004.00	5.10%	0.15%
800,000	\$8,720.00	\$320,512.00	\$9,216.00	\$321,008.00	5.69%	0.15%
1,200,000	\$12,580.00	\$480,268.00	\$13,324.00	\$481,012.00	5.91%	0.15%
1,600,000	\$16,440.00	\$640,024.00	\$17,432.00	\$641,016.00	6.03%	0.15%
2,000,000	\$20,300.00	\$799,780.00	\$21,540.00	\$801,020.00	6.11%	0.16%
2,400,000	\$24,160.00	\$959,536.00	\$25,648.00	\$961,024.00	6.16%	0.16%
2,800,000	\$28,020.00	\$1,119,292.00	\$29,756.00	\$1,121,028.00	6.20%	0.16%
3,200,000	\$31,880.00	\$1,279,048.00	\$33,864.00	\$1,281,032.00	6.22%	0.16%
3,600,000	\$35,740.00	\$1,438,804.00	\$37,972.00	\$1,441,036.00	6.25%	0.16%
4,000,000	\$39,600.00	\$1,598,560.00	\$42,080.00	\$1,601,040.00	6.26%	0.16%
	0 400,000 800,000 1,200,000 2,000,000 2,400,000 2,800,000 3,200,000	THERM USAGE MONTHLY BILL W/O FUEL 0 \$1,000.00 400,000 \$4,860.00 800,000 \$8,720.00 1,200,000 \$12,580.00 2,000,000 \$20,300.00 2,400,000 \$24,160.00 2,800,000 \$28,020.00 3,200,000 \$31,880.00 3,600,000 \$35,740.00	THERM USAGE W/O FUEL WITH FUEL 0 \$1,000.00 \$1,000.00 400,000 \$4,860.00 \$160,756.00 800,000 \$8,720.00 \$320,512.00 1,200,000 \$12,580.00 \$480,268.00 1,600,000 \$16,440.00 \$640,024.00 2,000,000 \$20,300.00 \$799,780.00 2,400,000 \$24,160.00 \$959,536.00 2,800,000 \$28,020.00 \$1,119,292.00 3,200,000 \$31,880.00 \$1,279,048.00 3,600,000 \$35,740.00 \$1,438,804.00	THERM USAGE W/O FUEL WITH FUEL W/O FUEL 0 \$1,000.00 \$1,000.00 \$1,000.00 400,000 \$4,860.00 \$160,756.00 \$5,108.00 800,000 \$8,720.00 \$320,512.00 \$9,216.00 1,200,000 \$12,580.00 \$480,268.00 \$13,324.00 1,600,000 \$16,440.00 \$640,024.00 \$17,432.00 2,000,000 \$20,300.00 \$799,780.00 \$21,540.00 2,400,000 \$24,160.00 \$959,536.00 \$25,648.00 2,800,000 \$28,020.00 \$1,119,292.00 \$29,756.00 3,200,000 \$31,880.00 \$1,279,048.00 \$33,864.00 3,600,000 \$35,740.00 \$1,438,804.00 \$37,972.00	THERM USAGE WO FUEL WITH FUEL WO FUEL WITH FUEL WO FUEL WITH FUEL	THERM USAGE WO FUEL WITH FUEL WO F

EXPLANATION: TO PROVIDE A SCHEDULE SHOWING THE TYPE OF DATA SHOWN: DERIVATION OF DEDICATED FACILITIES.

PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

DOCKET NO .: 940620-GU

ALLOCATION OF RATE BASE TO CUSTOMER CLASSES

NAME OF RATE CLASS IN WHICH DEDICATED FACILITIES EXIST

DESCRIPTION:	LARGE VOLUME LVS	INTERRUPTIBLE IS/ITS	INTERRUPTIBLE LVIS/LVITS
SYSTEM MILES OF MAIN: 942			
MILES OF MAIN DEDICATED TO CLASS:	0.00	3.62	0.00
PERCENTAGE OF MILES OF DEDICATED MAIN TO SYSTEM MILES OF MAIN:	0.00%	0.38%	0.00%
NET COST OF MAINS DEDICATED TO CLASS:		\$118,948	\$43,108
OTHER NET DISTRIBUTION PLANT RELATED TO CLASS: NET COST OF HOUSE REGULATORS DEDICATED TO CLASS: NET COST OF METERS DEDICATED TO CLASS: NET COST OF INDUST M&R STN DEDICATED TO CLASS:	\$75,072	\$11,823 \$77,218	\$3,967
DISTRIBUTION O & M EXPENSES RELATED TO CLASS: 874 MAINS & SERVICES 902 METER READING		\$2,792 \$11,329	\$2,669 \$492

Tenth Ninth Revised Sheet No. 24 Cancels Ninth Eighth Revised Sheet No. 24 [FPUC Internal Rate Code: 111, 211 & 311]

RATE SCHEDULE GS GENERAL SERVICE

Availability

Available within the area served with gas by the Company.

Applicability

Applicable to any non-residential customer for any purpose.

Character of Service

Natural gas or its equivalent having a nominal heat content of 1,000 BTU per cubic foot.

Monthly Rate

Customer Charge:

\$15.00 \$10.00 per meter per month

Energy Charge:

Non-Fuel

23.496 20.672 cents per therm

Minimum Bill:

The minimum monthly bill shall consist of the above Customer Charge.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of mailing or delivery by the Company.

Billing Adjustments

See Sheet Nos. 35 and 35.1.

Terms and Conditions

Service under this rate schedule is subject to the Company's Rules and Regulations applicable to gas service.

Issued by: F. C. Cressman, President

Effective: February 23, 1991

Eleventh Tenth Revised Sheet No. 26 Cancels Tenth Ninth Revised Sheet No. 26 [FPUC Internal Rate Codes: 131, 231 & 331]

RATE SCHEDULE RS RESIDENTIAL SERVICE

Availability

Available within the area served with gas by the Company.

Applicability

Applicable to Residential Service classification only.

Character of Service

Natural gas or its equivalent having a nominal heat content of 1,000 BTU per cubic foot.

Monthly Rate

Customer Charge:

\$8.00 per meter per month

Energy Charge:

Non-Fuel

37.891 29.540 cents per therm

Minimum Bill:

The minimum monthly bill shall consist of the above Customer Charge.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of mailing or delivery by the Company.

Billing Adjustments

See Sheet Nos. 35 and 35.1.

Terms and Conditions

Service under this rate schedule is subject to the Company's Rules and Regulations applicable to gas service.

Issued by: F. C. Cressman, President

Effective: Pebruary 23, 1991

Tenth Ninth Revised Sheet No. 28
Cancels Ninth Eighth Revised Sheet No. 28
[FPUC Internal Rate Code: 151, 251 & 351]

RATE SCHEDULE LVS LARGE VOLUME SERVICE

Availability

Available within the area served with gas by the Company.

Applicability

Applicable to large volume users for non-residential purposes.

Character of Service

Natural gas or its equivalent having a nominal heat content of 1,000 BTU per cubic foot.

Limitations of Service

Service must be of a non-seasonal nature.
Use must exceed 435 125 therms in each and every month of the year.

Monthly Rate

Customer Charge:

\$45.00 \$30.00 per meter per month

Energy Charge:

Non-Puel

16.525 13.961 cents per therm

Minimum Bill

The Customer Charge plus the above Energy Charge for 435 125 therms, but not less than an amount equal to the bill for 50% of the monthly therm requirement set forth in the contract for service.

Terms of Payment

Bills are rendered net and are due and payable within twenty (20) days from date of mailing or delivery by the Company.

Billing Adjustments

See Sheet Nos. 35 and 35.1.

Term of Service

Contract for service hereunder shall be for a period of not less than one year.

Terms and Conditions

Service under this rate schedule is subject to the Company's Rules and Regulations applicable to gas service.

Customer must contract for service on an annual basis.

Issued by: F. C. Cressman, President

Effective: Pebruary 23, 1991

Eleventh Tenth Revised Sheet No. 29 Cancels Tenth Ninth Revised Sheet No. 29 [FPUC Internal Rate Codes: 161, 261 & 361]

RATE SCHEDULE IS INTERRUPTIBLE SERVICE

Availability

Available within the area served with gas by the Company.

Applicability

Applicable for any non-residential purpose to commercial or industrial customers.

Character of Service

Natural gas or its equivalent having a nominal heat content of 1,000 BTU per cubic foot. All gas delivered shall be subject to interruption in whole or in part at the sole discretion of the Company upon two hours' notice by telephone or otherwise except in force majeure conditions.

Limitations of Service

Customer must contract for service under this schedule for minimum requirements of not less than 120 therms of gas per day.

Monthly Rate

Customer Charge:

\$240.00 \$160.00 per meter per month

Energy Charge: Non-Fuel

8.372 5:166 cents per therm

Minimum Bill

The minimum bill for ach month shall be the Customer Charge plus the billing at the above Energy Charge for a quantity of gas equal to the product of the minimum daily quantity specified in the contract for such month multiplied by the number of days in such month that gas was available from the Company. In the event Company is unable on any day or days to deliver the quantity of gas designated as the Minimum Daily Purchase Quantity, Customer's minimum purchase obligation with respect to such day or days shall be the actual quantity of gas delivered by the Company on such day or days.

If, in any month, the quantity of gas purchased hereunder by the Customer should be less than the applicable minimum purchase obligation specified in the contract and as a consequence the Customer is required to pay for gas not taken, then and in that event the Customer shall be entitled to receive delivery from the Company of such gas paid for but not taken without further charge at any time within the remaining months of the contract year by taking gas in such months in excess of the minimum purchase obligation; but there shall be no carry over from one contract year to another contract year.

Continued on Sheet No. 30

Issued by: F. C. Cressman, President

Effective: February 23, 1991

Eleventh Tenth Revised Sheet No. 31 Cancels Tenth Ninth Revised Sheet No. 31 [FPUC Internal Rate Codes: 171, 271 & 371]

RATE SCHEDULE LVIS LARGE VOLUME INTERRUPTIBLE SERVICE

Availability

Available within the area served with gas by the Company.

Applicability

Applicable for any non-residential purpose to commercial or industrial customers whose annual usage exceeds 12,000,000 therms.

Character of Service

Natural gas or its equivalent having a nominal heat content of 1,000 BTU per cubic foot. All gas delivered shall be subject to interruption in whole or in part at the sole discretion of the Company upon two hours' notice by telephone or otherwise except in force majeure conditions.

Monthly Rate

Customer Charge:

\$1,000.00 per meter per month

Energy Charge:

Non-Fuel

1.027 0.965 cents per therm

Minimum Bill

The minimum bill for each month shall be the Customer charge plus the billing at the above Energy Charge for a quantity of gas equal to the product of the minimum daily quantity specified in the contract for such month multiplied by the number of days in such month that gas was available from the Company. In the event the Company is unable on any day or days to deliver the quantity of gas designated as the Minimum Daily Purchase Quantity, Customer's minimum purchase obligation with respect to such day or days shall be the actual quantity of gas delivered by the Company on such day or days.

If, in any month, the quantity of gas purchased hereunder by the Customer should be less than the applicable minimum purchase obligation specified in the contract and as a consequence the Customer is required to pay for gas not taken, then and in that event the Customer shall be entitled to receive delivery from the Company of such gas paid for but not taken without further charge at any time within the remaining months of the contract year by taking gas in such months in excess of the minimum purchase obligation; but there shall be no carry over from one contract year to another contract year.

Continued on Sheet No. 32

Issued by: F. C. Cressman, President

Effective: Pebruary 23, 1991

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/95
WITNESS: M. L. SCHNEIDERMANN

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONS

DOCKET NO : 940620-GU

CALCULATION OF PROPOSED RATES

SCHEDULE A

PROPOSED TOTAL TARGET REVENUES	TOTAL 13.396.922	RESIDENTIAL SERVICE 6,551,984	GENERAL SERVICE 1,397,541	LARGE VOLUME SERVICE 4,837,756	INTERRUPTIBLE SERVICE 391 815	LARGE VOLUME INTERRUPTIBLE SERVICE 216,739	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES 1,287	
LESS OTHER OPERATING REVENUE	254,334	232,469	12,314	9,440	111	0	0	
LESS: CUSTOMER CHARGE REVENUES PROPOSED CUSTOMER CHARGES TIMES NUMBER OF BILLS EQUALS: CUSTOMER CHARGE REVENUES	414,852 4,212,024	\$8.00 375,828 3,006,624	\$15.00 19.908 298,620	\$45.00 18,924 851,580	\$240.00 180 43,200	\$1,000.00 12 12,000	\$0.00 24 0	
LESS: OTHER NON-THERM-RATE REVENUES								
EQUALS PER-THERM TARGET REVENUES	8,930,584	3,312,891	1,086,607	3,976,738	348,303	204,739	1,287	
DIVIDED BY NUMBER OF THERMS	61,524,170	8,743,290	4,624,600	24,065,650	4,180,160	19,930,470	NA	
EQUALS PER-THERM RATES(UNRNDED)		0.378907	0.234962	0.165245	0.063724	0.010273	NA	
PER-THERM RATES(RNDED)		0.37891	0.23496	0.16525	0.08372	0.01027	NA	
PER-THERM-RATE REVENUES(RNDED RATES)	8,930,627	3,312,920	1,086,596	3,976,849	348,289	204,688	1.287	
SUMMARY, PROPOSED TARIFF RATES CUSTOMER CHARGES ENERGY CHARGES		\$8.00	\$15.00	\$45.00	\$240.00	\$1,000.00	\$0.00	
NON-GAS (CENTS PER THERM)		37.891	23.496	16.525	8.372	1.027	NA	
PURCHASED GAS ADJUSTMENT		NA	NA	N/A	NA	NA	N/A	
TOTAL (EXCLUDING PGA)		37.891	23.496	16.525	8.372	1.027	NA	
SUMMARY:PRESENT TARIFF RATES CUSTOMER CHARGES ENERGY CHARGES		\$8.00	\$10.00	\$30.00	\$160.00	\$1,000.00	\$0.00	
NON-GAS (CENTS PER THERM)		29.540	20.672	13,961	5,186	0.965	NA	
TOTAL (EXCLUDING PGA)		29.540	20.672	13,961	5.186	0.965	NA	
SUMMARY: OTHER OPERATING REVENUE INITIAL CONNECTION INITIAL CONNECTION—LARGE VOLUME ONLY RECONNECT AFTER DISCONNECT FOR CAUSE RECONNECT AFTER DISCONNECT FOR CAUSE LARGE VOLUME ONLY RECONNECT AFTER DISCONNECT FOR NONPAY RECONNECT AFTER DISCONNECT FOR NONPAY LARGE VOLUME ONLY BILL COLLECTION IN LIEU OF DISCONNECT CHANGE OF ACCOUNT CHECK CHARGE DITHER OPERATING REVENUE SUBTOTAL			PRESENT CHARGE \$21.00 \$0.00 \$17.00 \$25.00 \$25.00 \$7.00 \$8.00 \$20.00 \$20.00	PRESENT REVENUE \$12,701.00 \$0.00 \$85,511.00 \$0.00 \$42,943.00 \$0.00 \$11,560.00 \$10,110.00 \$24,332.00 \$15,006.00 \$20,163.00	PROPOSED CHARGE \$25.00 \$57.00 \$21.00 \$48.00 \$31.00 \$58.00 \$12.00 \$20.00	PROPOSED REVENALE \$13,125.00 \$4,560.00 \$108,927.00 \$60.00 \$52,948.00 \$58.00 \$15,720.00 \$15,168.00 \$24,340.00 \$254,334.00		

COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONS

DOCKET NO: 940620-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PROPOSED RATE DESIGN SCHEDULE B TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/95
WITNESS: M. L. SCHNEIDERMANN

	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES
PRESENT RATES (projected test year) GAS SALES (due to growth) OTHER OPERATING REVENUE TOTAL	11,109,639 208,163 11,317,802	5,580,492 188,589 5,769,081	1,154,612 9,989 1,164,601	3,925,680 9,494 3,935,154	244,546 90 244,636	204,329 0 204,329	0
RATE OF RETURN INDEX	3.74%	-1.94% -0.52	10.92% 2.92	7.37% 1.97	15.88% 4.25	-3.16% -0.85	N/A 0.00
COST OF SERVICE CALCULATED RATES AT EQUAL RATES OF RETURN GAS SALES OTHER OPERATING REVENUE TOTAL	13,142,588 254,334 13,396,922	7,129,055 232,469 7,361,524	1,170,873 12,314 1,183,187	4,400,712 9,440 4,410,152	223,921 111 224,033	216,739 0 216,739	1,287 0 1,287
TOTAL REVENUE INCREASE PERCENT INCREASE	2,079,120 18.37%	1,592,443 27.60%	18,585 1,60%	474,998 12.07%	(20,604) -8.42%	12,410 6.07%	1,287 100,00%
RATE OF RETURN INDEX	8.61%	8.61% 1.00	8.61%	8.61%	8.61%	8.61%	N/A 0.00
MARKET SENSITIVE RATES PROPOSED BY FPUC GAS SALES OTHER OPERATING REVENUE TOTAL	13,142,588 254,334 13,396,922	6,319,515 232,469 6,551,984	1,385,227 12,314 1,397,541	4,828,316 9,440 4,837,756	391,503 111 391,615	216,739 0 216,739	1,287 0 1,287
TOTAL REVENUE INCREASE PERCENT INCREASE	2,079,120 18.37%	782,903 13.57%	232,939 20.00%	902,602 22,94%	146,978 60.08%	12,410 6.07%	1,287 N/A
RATE OF RETURN INDEX	8.61%	3.25% 0.38	14.40% 1.67	11.56% 1.34	38.00% 4.18	8.61% 2.65	N/A N/A

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/11/95 WITNESS: M. L. SCHNEIDERMANN

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS DOCKET NO: 940620-GU

RATE OF RETURN BY CUSTOMER CLASS

SCHEDULE C PAGE 2 OF 3

	SCHEDULE C	PAGE Z OF 3						
	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES	
	IOIAL	SERVICE	SERVICE	SERVICE	SCHVICE	SCHAME	SERVICES	
EVENUES: (projected test year at Cost of Service computed rates)								
Gas Sales	13,142,588	7,129,055	1,170,873	4,400,712	223,921	216,739	1,287	
Other Operating Revenue	254,334	232,469	12,314	9.440	111	0	0	
Total	13,396,922	7,361,524	1,183,187	4,410,152	224,033	216,739	1.287	
							1,000	
PENSES:								
rurchased Gas Cost	N/A		N/A	NA	NA	N/A	NA	
8M Expenses	7,623,587	4,881,102	572,155	1,998,218	85,462	85,362	1,287	
Depreciation Expenses	1,612,518	719,439	178,081	695,046	16,836	3,115	0	
mortization Expenses	240,000	34,107	18,040	93,878	16,228	77,747	0	
Taxes Other Than IncomeFixed	936,707	397,493	91,665	355,050	51,918	40,581	0	
Taxes Other Than IncomeRevenue	52,346	28,874	4,742	17,823	907	0	0	
Total Expses excil. Income Taxes	10,465,158	6,061,015	864,684	3,160,015	171,352	206,806	1,287	
The state of the s	10,100,100	2,021,010	******	49.000,010	,	0	1,000	
RE TAX NOI:	2,931,764	1,300,510	318,503	1,250 137	52,681	9,934	0	
COME TAXES:	655,458	290,756	71,208	279,495	11,778	2,221	o o	
	-	17277577	The state of the s	70.75075	0.900.00	183357		
T OPERATING INCOME:	2,276,306	1,009,753	247,295	970,642	40,903	7,713	0	
*********************************		***********					***************	
ATE BASE:	26,437,934	11,727,680	2,872,187	11,273,428	475,060	89,579	0	
ATE OF RETURN	0.086100	0.086100	0.086100	0.086100	0.086101	0.086100	NIA	
							ADDITIONAL	
				LARGE		LARGE VOLUME	EXPENSE DUE TO	
		RESIDENTIAL	GENERAL	VOLUME	INTERRUPTIBLE	INTERRUPTIBLE	TRANSPORTATION	
	TOTAL		SERVICE	SERVICE	SERVICE	SERVICE	SERVICES	
	TOTAL	SERVICE	GENAVE	SERVICE	SCHVICE	STANTE	DERVICES	
VENUES: (projected test year at PROPOSED MARKET SENSITIVE LEVELS)								
as Sales	13,142,588	6,319,515	1,385,227	4,828,316	391.503	216,739	1,287	
Other Operating Revenue	254,334	232,469	12,314	9,440	111	210,130	0	
fotal	13.396.922	6,551,984	1,397,541	4,837,756	391,615	216,739	1,287	
	13,380,822	0,001,004	1,007,041	4,007,700	301,013	210,139	1,407	
PENSES:								
Aurchased Gas Cost	N/A	N/A	NA	N/A	N/A	N/A	N/A	
D&M Expenses	7,623,587	4.881,102	572,155	1,998,218	85,462	85,362	1.287	
Depreciation Expenses	1,612,518	719,439	178,081	695,046	16,836	3,115	0	
Amortization Expenses	240,000	34,107	18,040	93,878	16,228	77,747	0	
axes Other Than IncomeFixed			91,665	355,050			0	
	936,707	307,493			51,918	40,581		
axes Other Than IncomeRevenue	52,346	28,874	4,742	17,823	907	0		
otal Expass excl. Income Taxes	10,465,158	6,061,015	864,684	3,160,015	171,352	206,808	1,287	
E TAX NOR	2,931,764	490,969	532,857	1,677,741	220,263	9,934	0	
COME TAXES:	655,458	109.767	119,131	375,095	49,244	2,221		
AND IMES	000,408	109,767	119,131	3/3,080	49,244	2,221	0	
T OPERATING INCOME	2,276,306	381,203	413,726	1,302,647	171,018	7,713		
TITALISM NAME OF THE PROPERTY							***************	
TE BASE	26,437,934	11,727,680	2.872,187	11,273,428	475,080	89.579	0	
ATE OF RETURN		0.032505	0.144045	0.115550	0.359994			
ALE OF RETURN	0.086100	0.032505	0.144045	U.110000	0.339994	0.086100	NVA	

DOCKET NO .:

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS 940620-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

RATE OF RETURN BY CUSTOMER CLASS SCHEDULE C. PAGE 1 OF 3

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCH*/EDERMANN

	SCHEDOLEC	MOE I OF 3					
	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES
REVENUES: (projected test year at present rates) Gas Sales (revenue change due to growth)	11,109,639	5,580,492	1,154,612	3,925,660	244,546	204,329	0
Other Operating Revenue	208,163	168,589	9,969	9,494	90	0	0
Total	11,317,802	5,769,061	1,164,601	3,935,154	244,636	204,329	0
EXPENSES:							
Purchased Gas Cost	N/A	N/A	N/A	N/A	N/A	N/A	NIA
O&M Expenses	7,615,790	4,876,110	571,570	1,996,174	85,374	85,275	1,287 PROP WO XPORT
Depreciation Expenses	1,612,518	719,439	178,081	695,046	16,836	3,115	0
Amortization Expenses	240,000	34,107	18,040	93,878	16,228	77,747	0
Taxes Other Than Income-Fixed	936,707	397,493	91,665	355,050	51,918	40,581	0
Taxes Other Than IncomeRevenue	46,524	23,370	4,835	16,440	1,024	856	0
Total Expises excl. Income Taxes	10,451,539	6,050,518	884,191	3,156,588	171,382	207,574	1,267
PRETAX NOI	866,262	(281,437)	300,410	778,567	73,255	(3,245)	(1,287)
INCOME TAXES:	(121,789)	(54,025)	(13,231)	(51,932)	(2,188)	(413)	0
NET OPERATING INCOME	988,052	(227,413)	313,641	830,499	75,443	(2,832)	(1,287)
****************************	***********		*********	**********	************		
RATE BASE:	26,437,934	11,727,680	2,872,187	11,273,428	475,060	89,579	0
RATE OF RETURN	0.037373	-0.019391	0.109199	0.073689	0,158808	-0.031617	N/A

DOCKET NO :

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

COMPANY

FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

940620-GU DERIVATION OF REVENUE DEFICIENCY

SCHEDULE D

COST OF SERVICE BY CUSTOMER CLASS	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES
CUSTOMER COSTS	7,713,123	5,767,463	454,416	1,401,196	84,474	4,286	1,287
CAPACITY COSTS	5,146,244	1,299,909	694,361	2,891,384	122,929	137,662	0
COMMODITY COSTS	230,875	32,610	17,354	90,309	15,611	74.791	0
REVENUE COSTS	52,346	28,874	4.742	17,823	907	0	o o
TOTAL	13,142,588	7,129,055	1,170,873	4,400,712	223,921	216,739	1,287
less REVENUE AT PRESENT RATES (in the projected test year)	11,109,639	5,580,492	1,154,612	3,925,660	244,546	204,329	0 PHAS INCL IN RS
equals. GAS SALES REVENUE DEFICIENCY	2.032.949	1,548,563	16,261	475,052	(20,625)	12,410	1,287
plus DEFICIENCY IN OTHER OPERATING REV	46,171	43,880	2,325	(54)	21	0	0
equals TOTAL BASE-REVENUE DEFICIENCY	2,079,120	1.592.443	18,586	474,998	(20,604)	12,410	1.267
UNIT COSTS:	**********	***********	********	**********	***********		***************************************
Customer	18.592469	15.346017	22.825792	74.043340	469.300207	357.204058	53.639250
Capacity	0.463156	0.661509	0.661334	0.668483	0.169525	0.045197	N/A
Commodity	0.003753	0.003753	0.003753	0.003753	0.003753	0.003753	N/A

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY (SUMMARY)

TYPE OF DATA SHOWN:

0

0

PROJECTED TEST YEAR: 12/31/95

WITNESS: M. L. SCHNEIDERMANN

COMPANY DOCKET NO FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

940620-GU

TOTAL COST OF SERVICE (REVENUE)

PEAK AND AVERAGE MONTH SALES VOL.

NO OF CUSTOMERS

ANNUAL SALES

SUMMARY RATE BASE 26,437,934 11,727,680 2,872,187 11,273,428 475,060 89,579 0 ATTRITION 4,881,102 OPERATION AND MAINTENANCE 7,623,587 572,155 1,998,218 85,462 85,362 1,267 1.612.518 719,439 178,081 695,048 16 836 3,115 DEPRECIATION 0 AMORTIZATION EXPENSES 240,000 34,107 18,040 93,878 16,228 77,747 0 TAXES OTHER THAN INCOME TAX (SUB TOTAL) 936,707 397,493 91,665 355,050 51,918 40,581 TAXES OTHER THAN INCOME TAX (REVENUE) 52,346 28,874 4,742 17,823 907 655,458 290,757 71,208 279,495 11,778 INCOME TAX (TOTAL) 2,221 REVENUE CREDITED TO COST OF SERVICE (254, 334)(232,469)(12.314) (9,440)(111) 7,713,123 TOTAL COST OF SERVICE (CUSTOMER) 5,767,463 454,416 1,401,196 84,474 4,286 1.267 TOTAL COST OF SERVICE (CAPACITY) 5,146,244 1,299,909 694,361 2,891,384 122,929 137,682 0 TOTAL COST OF SERVICE (COMMODITY) 230,875 32,810 17,354 90,309 15,611 74,791 0

28,874

31,319

1,965,066

8,743,290

4,742

1,659

1,049,939

4,624,600

17,823

1,577

4,325,294

24,085,650

907

725,136

4,160,160

15

3,045,829

19,930,470

52,346

34.571

11,111,264

61,524,170

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY (SUMMARY)

TYPE OF DATA SHOWN: PROJECTED TEST YEAR 12/31/95 WITNESS: M. L. SCHNEIDERMANN

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONS

DOCKET NO: 940620-GU

	TOTAL	RESIDENTIAL SERVICE	GENER/L SERVICE	LARGE VOLUME SERVICE	PUBLIC HOUSING AUTHORITY SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES	
SUMMARY:	-								
RATE BASE	26,437,934	11,727,680	2,872,187	11,273,428	0	475,060	89,579	0	26,437,93
ATTRITION	0	0	0	0	0	0	0	0	
OPERATION AND MAINTENANCE	7,623,587	4,881,102	572,155	1,996,218	0	85,462	85,362	1,287	7,623,58
DEPRECIATION	1,612,518	719,439	178,081	695,046	0	16,836	3,115	0	1,612,51
AMORTIZATION EXPENSES	240,000	34,107	18,040	93,878	0	16,228	77,747	0	240.00
TAXES OTHER THAN INCOME TAX (SUB TOTAL)	936,707	397,493	91,665	355,050	0	51,918	40,581	0	936,70
TAXES OTHER THAN INCOME TAX (REVENUE)	52,346	28,874	4,742	17,823	0	907	0	0	52,34
INCOME TAX (TOTAL)	655,458	290,757	71,208	279,495	0	11,778	2,221	n n	655, 45
REVENUE CREDITED TO COST OF SERVICE	(254, 334)		(12,314)	(9,440)	ő	(111)		Ö	(254,33
TOTAL COST OF SERVICE (CUSTOMER)	7,713,123	5,767,463	454,416	1,401,196	0	84,474	4,286	1,287	7,713,12
TOTAL COST OF SERVICE (CAPACITY)	5,146,244	1,299,909	694,361	2,891,384	0	122,929	137,662	1,207	5,146,24
TOTAL COST OF SERVICE (COMMODITY)	230,875	32,810	17,354	90,309	0	15,611	74,791	0	230,875
					0	907	14,101		
TOTAL COST OF SERVICE (REVENUE)	52,346	28,874	4,742	17,823	0		0	0	52,340
NO. OF CUSTOMERS	34,571	31,319	1,659	1,577	0	15		2	34,573
PEAK AND AVERAGE MONTH SALES VOL.	11,111,264	1,965,066	1,049,939	4,325,294	0	725, 136	3,045,829	0	11,111,264
ANNUAL SALES	61,524,170	8,743,290	4,624,600	24,065,650	0	4,160,160	19,930,470	0	61,524,170

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONS

DOCKET NO : 940620-GU

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES SCHEDULE E 2 OF 2

	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	PUBLIC HOUSING AUTHORITY SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES	
MORT, OF ACQUISITION ADJ.:									
Customer	0	0	0	0		0	0		weighted cust.
Capacity	0	0	0	0		0			direct
Total	0	0	0	0		0	0	()
IORT, OF CONVERSION COSTS:									
Commodity	0	0	0	0		0	0)
XES OTHER THAN INCOME TAXES:									
Customer	344,541	263,104	19,861	59,249	0	2,327	0		wid cust1
Capacity	592,166	134,388	71,804	295,801	0	49,591	40,581		25% capacity1 & 75% cpapacity
Subtotal	936,707	397,493	91,665	355,050	0	51,918	40,581	i	
Revenue	52,346	28,874	4,742	17,823	0	907	0		reg assessment fee
otal	989,053	426,366	96,407	372,873	0	52,825	40,581	i	
TURN (NOI)									
Customer	840,068	636,895	48,077	143,424	0	11,672	0		cust.rei.RB
Capacity	1,435,486	372,751	199,162	826,924	ō	29,179	7,469		cap.rel.RB direct
Commodity	753	107	57	294	ō	51	244		comm.rei.RB
otal	2,276,306	1,009,753	247,295	970,642	ő	40,903	7,713	i	
COME TAXES									
Customer	241,896	183,393	13,844	41,299	0	3,361	0		cust rel RB
Capacity	413,345	107,333	57,348	238,111	o o	8,402	2,151		cap.rei.RB direct
Commodity	217	31	16	85	o o	15	70		comm.rel.RS
otal	655,458	290,757	71,208	279,495	0	11,778	2,221	ì	
VENUE CREDITED TO COS:									
Customer	(254,334)	(232, 469)	(12,314)	(9,440)	0	(111)	0		direct assignment
TAL COST OF SERVICE:									
Customer	7,713,123	5,767,463	454,418	1,401,196	0	84,474	4,286	1,287	17
Capacity	5,146,244	1,299,909	694,361	2.891,384	0	122,929	137,662		
Commodity	230,875	32,810	17,354	90,309	0	15,611	74,791	č	
Subtotal	13,090,242	7,100,182	1,166,131	4,382,888	ō	223,014	216,739	1,287	
evenue	52,346	28,874	4,742	17,823	ő	907	210,130	1,20	
otal	13,142,588	7,129,055	1,170,873	4,400,712	0	223,921	216,739	1,287	t.)

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN:

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS DOCKET NO: 940620-GU

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES SCHEDULE E 1 OF 2

PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	PUBLIC HOUSING AUTHORITY SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES	ALLOCATOR
Customer	0	0	0	0	0		0		weighted customers
Capacity	0	0	0	0	0		0		peal/average sales
Commodity	0	0	0	0	0		0		annual sales
Revenue	0	0	0	0	0		0		tax on oustomer
Total	0	0	0	0	0	0	٥	0	
OPERATIONS AND MAINTENANCE EXPENSE: DIRECT AND SPECIAL ASSIGNMENTS; Customer									
878 Meters and House Regulators	853,500	651,764	49,199	146,772	0	5,765	0	0	wtd.cust.
893 Maint, of Meters & House Reg.	161,713	123,490	9,322	27,809	0		0	0	wtd.cust
893 Maint of RTUs @ Cust Site Allocated	0	(4,316)	(326)	(972)	0		419	SEE NOTE TO RE	IM IN ISALVIS SKIRGHTL COST FOR LYTS-SARETS
874 Mains & Services	114,180	30,180	16,125	68,429	ō		706		capacity2 ISSNis assigned
892 Maint, of Services	70,412	49,936	3,769	11,245	0		2,669		wtd.cust2, direct to IS, LVIS
					ő		2,009	0	WIG. CUBIZ, GRECK TO 15, LY15
All Other	4,748,028	3,625,767	273,696	816,493					
Meter Reading /Billing Calculation		(9,953)	(782)	(2,374)	0		492		reallocation of expense
Total	5,947,832	4,466,868	351,004	1,065,403	0	58,983	4,286	1,287	
Capacity							***		
876 Measuring & Reg. Sta. Eq1	2,592	0	0	2,431	0		130		peak/average sales
890 Maint, of Meas & Reg Sta.EqI	642	. 0	0	602	0		32		peak/everage sales
874 Mains and Services	317,286	83,865	44,809	184,596	0		1,963		capacity2, IS&Ms assigned
887 Maint. of Mains	330,795	87,436	46,717	192,455	0	2,141	2,046	0	capacity2,IS&Nis assigned
All Other	794,534	210,261	112,343	462,803	0	6,699	2,428	0	
Total	1,445,849	381,562	203,869	842,888	0	10,933	6,599	0	
Commodity		10 29 1200	1000	March 19 1					
Account #	0	0	. 0	0	0	0	0	0	
Account #	o o	0	Ŏ	0	0		0	0	
	0	0	0	0	0		0	0	
Account #	The second secon						74,477	0	
All Other	229,906	32,672	17,281	89,929	0				
Total	229,906	32,672	17,281	89,929	0	15,548	74,477	0	
									annual sales
TOTAL O&M	7,623,587	4,881,102	572,155	1,998,218	0	85,462	85,382	1,287	
DEPRECIATION EXPENSE:			星素 发起						
Customer	593,120	449,672	33,944	101,262	0	8,241	0	0	rate base-cust, cost
Capacity	1,019,398	269,767	144,137	593,783	0		3,115	0	rate base-cap cost
Total	1,612,518	719,439	178,081	695,046	0	16,836	3,115	0	
AMORT, OF GAS PLANT:									
Capacity	0	0	0	0	0	0	0	0	pesk/average sales
AMORT, OF ENVIRONMENTAL MATTERS:									
Commodity	240,000	34,107	18,040	93,878	0	16,228	77,747	0	commodity
AMORT OF LIMITED TERM INVEST.					11.7	The Reserve			
Capacity	0	0	0	0	. 0	0	0	0	peak/average sales

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/95

WITNESS: M. L. SCHNEIDERMANN

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED GAS DIVISIONS

DOCKET NO : 940620-GU

ALLOCATION OF RATE BASE TO CUSTOMER CLASSES

SCHEDULE F

				SCHEDULI					
TATE BASE BY CUSTOMER CLASS	TOTAL	RESIDENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	PUBLIC HOUSING AUTHORITY SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES	ALLOCATOR
RECT AND SPECIAL ASSIGNMENTS:				***********		***************************************			-
Customer									
Meters	2,107,832	1,561,196	117,849	351,569	0	77,218	0	(wtd cust cap2 direct to IS
House Regulators	760.949	575,950	43,476	129,699	0	11,823	0	(wtd cust cap2 direct to IS
Services	5,618,709	4,290,651	323,886	966,220	0	37,952	0	() wtd.cust
All Other	1,269,395	969,356	73,173	218,291	0	8.574	0	ĺ.	weighted cust.
Total	9,756,885	7,397,154	558,385	1,665,779	0	135,568	0		1
Capacity	5,150,000	1,001,104	550,000	1,500,715		,,,,,,,,,,			
Industrial Meas & Reg. Sta. Eq.	79.039	0	0	75,072	0	0	3,967	(direct to LVIS, bal to LVS
Meas &Reg Sta Eq -Gen.	144,726	25,595	13,676	56,338	o o	9,445	39,672		peak/average sales
Mains	14,107,138	3,733,228	1,994,671	8,217,183	ő	118,948	43,108		direct to is, Ms, cap2
All Other	2,341,404	570,461	304,798	1,255,637	0	210,508	0		CAPACITY 3
Customer Advance Reallocation	2,541,404	0,401	0	0,230,037	ő	0	ŏ		NO REALLOCATION
Total	16,672,307	4,329,284	2,313,145	9,604,229	0	338.901	86.748	,	NO NEPELOCATION
Commodity	10,072,307	4,329,204	2,313,143	8,004,228	· ·	330,501	00,140	,	•
	0			0	0	0	0		
Account #		0	0	0	0	ő	0	2	
Account #	· ·	0	0	0	0	0	0	,	
Account #	0		000	2 440	U		2 222	,	
All Other	8,742	1,242	657	3,419	0	591 591	2,832	,	annual sales
Total	8,742	1,242	657	3,419	0	391	2,832	,	
OTAL	26,437,934	11,727,680	2,872,187	11,273,428	0	475,060	89,579		·
OTAL	26,437,934	11,727,680	2,872,187	11,273,428	0	475,060	89,579 ************************************) * POSESSERIEURIBRIERERERER
	0	o	0	0	0	0	0	0	capacity1

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED GAS DIVISIONS

PROJECTED TEST YEAR: 12/31/95 WITNESS: M. L. SCHNEIDERMANN

DOCKET NO: 940620-GU

DEVELOPMENT OF ALLOCATION FACTORS

SCHEDULE G

CUSTOMER COSTS	TOTAL	RESICENTIAL SERVICE	GENERAL SERVICE	LARGE VOLUME SERVICE	PUBLIC HOUSING AUTHORITY SERVICE	INTERRUPTIBLE SERVICE	LARGE VOLUME INTERRUPTIBLE SERVICE	ADDITIONAL EXPENSE DUE TO TRANSPORTATION SERVICES	
No. of Customers Weighting Weighted No. of Customers Allocation Factors wtd cust1 Allocation Factors wtd cust2 - meter read	34,571 N/A 41,013 1,00000 1,00000	31,319 1,00000 31,319 0,76364 0,76683	1,659 1,42505 2,364 0,05764 0,05304	1,577 4,47228 7,053 0,17196 0,17313	0.00000 0.00000 0.00000	15 18.46817 277 0.00675	0.00000 0.00000	memo iten	GASREV_2 WK1
CAPACITY COSTS									
Peak & Avg. Month Sales Vol.(therms) Allocation Factors cap1 Allocation Factors cap2-mains	11,111,264 1.00000 1.00000	1,965,066 0.17685 0.26771	1,049,939 0.09449 0.14304	4,325,294 0.38927 0.58925	0.00000 0.00000	725,136 0.06526	3,045,829 0.27412	0	DEMAND FOLDER
Allocation Factors cap3- NO ALLOCATION TO LVI COMMODITY COSTS	1.00000	0.24364	0.13018	0.53628	0.00000	0.08991	0.00000		
Annual Sales Vol. (therms) Allocation Factors	61,524,170 1.00000	8,743,290 0.14211	4,624,600 0.07517	24,065,650 0.39116	0.00000	4,160,160 0.06762	19,930,470 0.32395	0	GASREV_2.WK1
REVENUE-RELATED COSTS									
Tax on Cust, Cap, & Commod. Allocation Factors	48,271 1.00000	26,626 0.55159	4,373 0.09059	16,436 0.34049	0.00000	836 0.01733	0.00000	0.00000	