MACFARLANE FERGUSON & McMullen

ATTORNEYS AND COUNSELORS AT LAW

I611 HARDEN BOULEVARD LAKELAND, FLORIDA 33803 (863) 687-8320 FAX (863) 683-2849 ONE TAMPA CITY CENTER, SUITE 2000 201 NORTH FRANKLIN STREET P.O. BOX 1531 (ZIP 33601) TAMPA, FLORIDA 33602 (613) 273-4200 FAX (813) 273-4396

www.mfmlegal.com

EMAIL: info@mfmlegal.com

625 COURT STREET
P. O. BOX 1669 (ZIP 33757)
CLEARWATER, FLORIDA 33756
(727) 441-8966 FAX (727) 442-8470

IN REPLY REFER TO:

Ansley Watson, Jr. P.O. Box 1531 Tampa, Florida 33601 e-mail: aw@macfar.com

May 27, 2009

VIA FEDEX

Ann Cole Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket No. 080318-GU -- Petition for rate increase by Peoples Gas System – MFR Schedules E-5, H-1, H-2 and H-3 - Revised

Dear Ms. Cole:

Enclosed for filing on behalf of Peoples Gas System at the request of the Commission Staff, please find 20 copies of each of the following revised MFR Schedules, the original versions of which were filed on August 11, 2008 (revised versions of Schedules E-1, H-1 and H-2 were filed on February 23, 2009):

- Schedule E-5 Revised (May 6, 2009)
- Schedule H-1 Revised (May 6, 2009)
- Schedule H-2 Revised (May 6, 2009)
- Schedule H-3 Revised (May 6, 2009)

The enclosed schedules have been revised based on the amount of the permanent rate increase awarded to Peoples as a result of the Commission's vote at ——the May 5, 2009 Agenda Conference.

Please acknowledge your receipt and the date of filing of the enclosed revised exhibit on the copy of this letter which is enclosed, and return the same to me in the enclosed preaddressed envelope.

Thank you for your usual assistance.

DOCUMENT NUMBER-DATE

5309 MAY 288

FPSC-COMMISSION CLERK

OP HAY 28 PH 2: 39
COMMISSION

Ann Cole, Commission Clerk May 27, 2009 Page 2

Sincerely,

ansley watson, JR.

AWjr/a Enclosures

cc:

Parties of Record Mrs. Kandi M. Floyd FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: RESIDENTIAL SALES SERVICE (RS)
PROPOSED RATE SCHEDULE: RESIDENTIAL SALES SERVICE 1 (RS1)

PRESENT RATES

\$10.00

CUSTOMER CHARGE \$

PROPOSED RATES

CUSTOMER CHARGE
DISTRIB. CHARGE

\$0,37667 PER THERM

DISTRIB, CHARGE

\$0,26782 PER THERM

12.00

EST, GAS COST \$0.95533 PER THERM

THERM USAGE INCREMENT

5 THERMS

AVERAGE USAGE PER CUSTOMER

4.8 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	\$12.00	\$12.00	20,00%	20.00%
5	\$11.88	\$16.66	\$13.34	\$18.12	12.25%	8.74%
10	\$13.77	\$23.32	\$14.68	\$24.23	6.62%	3.91%
15	\$15.65	\$29.98	\$16.02	\$30.35	2.35%	1.22%
20	\$17.53	\$36.64	\$17.36	\$36.46	-1.01%	-0,48%
25	\$19.42	\$43,30	\$18,70	\$42.58	-3.71%	-1.67%
30	\$21,30	\$49.96	\$20,03	\$48,69	-5,94%	-2.53%
35	\$23.18	\$56,62	\$21,37	\$54.81	-7.81%	-3.20%
40	\$25.07	\$63,28	\$22.71	\$60.93	-9.39%	-3.72%
45	\$26.95	\$69,94	\$24,05	\$67.04	-10,75%	-4.14%
50	\$28.83	\$76.60	\$25.39	\$73,16	-11,94%	-4,49%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

RECAP SCHEDULES:

DOCUMENT NO. DATE

05309-090928109 FPSC - COMMISSION CLERK

PAGE 2 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE RESIDENTIAL RATE CLASS,

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S, RICHARDS

PRESENT RATE SCHEDULE: RESIDENTIAL SALES SERVICE (RS)
PROPOSED RATE SCHEDULE: RESIDENTIAL SALES SERVICE 2 (RS2)

 PRESENT RATES
 PROPOSED RATES

 CUSTOMER CHARGE
 \$10.00
 CUSTOMER CHARGE
 \$ 15.00

 DISTRIB. CHARGE
 \$0.37667
 PER THERM
 DISTRIB. CHARGE
 \$0.26782
 PER THERM

 EST. GAS COST
 \$0.95533
 PER THERM

 THERM USAGE INCREMENT
 5
 THERMS

AVERAGE USAGE PER CUSTOMER 14.3 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%	
5	\$11.88	\$16.66	\$16.34	\$21.12	37.50%	26.75%	
10	\$13.77	\$23.32	\$17,68	\$27.23	28.41%	16,77%	
15	\$15.65	\$29.98	\$19.02	\$33.35	21.52%	11,23%	
20	\$17.53	\$36.64	\$20,36	\$39.46	16.10%	7.70%	
25	\$19.42	\$43,30	\$21.70	\$45.58	11,74%	5,26%	
30	\$21.30	\$49,96	\$23,03	\$51.69	8,14%	3.47%	
35	\$23,18	\$56.62	\$24.37	\$57,81	5.13%	2.10%	
40	\$25.07	\$63,28	\$25.71	\$63.93	2,58%	1,02%	
45	\$26,95	\$69.94	\$27.05	\$70.04	0.38%	0,15%	
50	\$28.83	\$76,60	\$28.39	\$76.16	-1,53%	-0,58%	

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12 RECAP SCHEDULES:

PAGE 3 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO .: 080318-GU

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

TYPE OF DATA SHOWN: HISTORIC BASE YEAR DATA: 12/31/07 PROJECTED TEST YEAR: 12/31/09 S. RICHARDS WITNESS:

PRESENT RATE SCHEDULE: RESIDENTIAL SALES SERVICE (RS) PROPOSED RATE SCHEDULE: RESIDENTIAL SALES SERVICE 3 (RS3)

PRESENT RATES CUSTOMER CHARGE \$10.00

DISTRIB, CHARGE

\$0.37667 PER THERM

PROPOSED RATES

CUSTOMER CHARGE \$

20.00

DISTRIB, CHARGE

\$0,26782 PER THERM

EST, GAS COST

\$0.95533 PER THERM

THERM USAGE INCREMENT

10 THERMS

AVERAGE USAGE PER CUSTOMER

35.7 THERMS/MONTH

IERM BAGE	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	
o	\$10.00	\$10.00	\$20.00	\$20.00	100.00%	100.00%	
10	\$13,77	\$23.32	\$22.68	\$32.23	64.73%	38.21%	
20	\$17.53	\$36.64	\$25.36	\$44.46	44,62%	21.35%	
30	\$21.30	\$49.96	\$28.03	\$56.69	31.62%	13.48%	
40	\$25.07	\$63.28	\$30.71	\$68.93	22.52%	8,92%	
50	\$28.83	\$76.60	\$33.39	\$81,16	15.81%	5.95%	
60	\$32.60	\$89,92	\$36,07	\$93.39	10.54%	3.86%	
70	\$36.37	\$103,24	\$38,75	\$105.62	6.55%	2,31%	
80	\$40,13	\$116.56	\$41,43	\$117.85	3,22%	1.11%	
90	\$43,90	\$129.88	\$44.10	\$130.08	0,46%	0.16%	
100	\$47,67	\$143.20	\$46,78	\$142.32	-1.86%	-0.62%	

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 4 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

CUSTOMER CHARGE

DISTRIB, CHARGE

DISTRIB, CHARGE

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: RESIDENTIAL STANDBY GENERATOR SERVICE (RSG)
PROPOSED RATE SCHEDULE: RESIDENTIAL STANDBY GENERATOR SERVICE (RSG)

PRESENT RATES

\$17.82

\$0,00000 PER THERM UP TO 20,8 THERMS \$0,37667 PER THERM >20,8 THERMS PROPOSED RATES

CUSTOMER CHARGE

\$20.00

DISTRIB. CHARGE DISTRIB. CHARGE **\$0,00000** PER THERM UP TO 20 THERMS **\$0,26782** PER THERM >20 THERMS

EST, GAS COST

\$0.95533 PER THERM

THERM USAGE INCREMENT

5_THERMS

AVERAGE USAGE PER CUSTOMER

0 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL <u>WITH FUEL</u>	PROPOSED MONTHLY BILL WO FUEL	PROPOSED MONTHLY BILL WITH FUEL	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$17.82	\$17.82	\$20,00	\$20.00	12.23%	12.23%
5	\$17.82	\$22,60	\$20.00	\$24.78	12.23%	9.65%
10	\$17.82	\$27.37	\$20.00	\$29.55	12,23%	7.96%
15	\$17,82	\$32,15	\$20.00	\$34,33	12,23%	6.78%
20	\$17.82	\$36.93	\$20,00	\$39.11	12.23%	5.90%
25	\$19,40	\$43.29	\$21.34	\$45.22	9.98%	4,48%
30	\$21.29	\$49,95	\$22.68	\$51.34	6,54%	2.79%
35	\$23.17	\$56,61	\$24,02	\$57.45	3.66%	1,50%
40	\$25,05	\$63.27	\$25,36	\$63.57	1.21%	0,48%
45	\$26.94	\$69.93	\$26.70	\$69.69	-Q.89%	-0,34%
50	\$28.82	\$76,59	\$28,03	\$75.80	-2.72%	-1,02%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

SCHEDULE E-5 (Revised - 5/06/09)
----------------	--------------------

PAGE 5 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN HISTORIC BASE YEAR DATA: 12/31/07 PROJECTED TEST YEAR: 12/31/09
WITNESS: S, RICHARDS

PRESENT RATE SCHEDULE: COMMERCIAL STREET LIGHTING (CSLS) PROPOSED RATE SCHEDULE: COMMERCIAL STREET LIGHTING (CSLS)

PRESENT RATES CUSTOMER CHARGE \$0,00

DISTRIB, CHARGE \$0.12829 PER THERM PROPOSED RATES

CUSTOMER CHARGE

\$0.00

DISTRIB, CHARGE

\$0,18859 PER THERM

EST. GAS COST

\$0.91971 PER THERM

THERM USAGE INCREMENT

200 THERMS

AVERAGE USAGE PER CUSTOMER

1,193 THERMS/MONTH

THERM <u>USAGE</u>	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL <u>WITH FUEL</u>	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$0,00	\$0.00	\$0,00	\$0,00	0.00%	0.00%
200	\$25,66	\$209,60	\$37.72	\$221,66	47.00%	5.75%
400	\$51.32	\$419.20	\$75,44	\$443.32	47.00%	5.75%
600	\$76.97	\$628.80	\$113,15	\$664.98	47,00%	5.75%
800	\$102,63	\$838.40	\$150.87	\$886.64	47.00%	5,75%
1,000	\$128.29	\$1,048.00	\$188.59	\$1,108.30	47.00%	5.75%
1,200	\$153.95	\$1,257.60	\$226.31	\$1,329.96	47,00%	5.75%
1,400	\$179.61	\$1,467.20	\$264,03	\$1,551.62	47,00%	5.75%
1,600	\$205.26	\$1,676.80	\$301.74	\$1,773.28	47.00%	5.75%
1,800	\$230.92	\$1,886.40	\$339.46	\$1,994.94	47.00%	5.75%
2,000	\$256.58	\$2,096.00	\$377.18	\$2,216,60	47,00%	5.75%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 6 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE COMMERCIAL TRANSPORTATION RATE CLASS.

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: COMMERCIAL STANDBY GENERATOR SERVICE (CSG)
PROPOSED RATE SCHEDULE: COMMERCIAL STANDBY GENERATOR SERVICE (CSG)

PROPOSED RATES PRESENT RATES CUSTOMER CHARGE \$35.00 CUSTOMER CHARGE \$27.67 \$0,00000 PER THERM UP TO 40 THERMS DISTRIB, CHARGE \$0,00000 PER THERM UP TO 28.6 THERMS DISTRIB, CHARGE DISTRIB, CHARGE \$0.26955 PER THERM >28.6 THERMS DISTRIB. CHARGE \$0,33894 PER THERM >40 THERMS EST, GAS COST \$0.91971 PER THERM THERM USAGE INCREMENT 10 THERMS

0 THERMS/MONTH

AVERAGE USAGE PER CUSTOMER

100

\$46.92

\$138,89

PRESENT PRESENT PROPOSED PROPOSED PERCENT PERCENT MONTHLY MONTHLY MONTHLY MONTHLY THERM BILL INCREASE INCREASE BILL BILL BILL W/O FUEL WITH FUEL W/O FUEL WITH FUEL <u>USAGE</u> WITH FUEL W/O FUEL \$27.67 \$27.67 \$35.00 \$35.00 26.49% 26.49% 26.49% 19.88% \$27.57 \$36.87 \$35.00 \$44.20 10 20 \$27.67 \$46.06 \$35.00 \$53.39 26.49% 15.91% 12.50% 24.79% 30 \$28.05 \$55.64 \$35.00 \$62.59 13.85% 6.30% \$35.00 \$71.79 40 \$30.74 \$67.53 6.23% 50 \$33.44 \$79.42 \$38,39 \$84.37 14.81% 15.62% 6.18% \$41.78 \$96.96 60 \$36,13 \$91.32 70 \$38,83 \$103.21 \$45.17 \$109.55 16.32% 6.14% 16.94% 6.11% 80 \$41.52 \$115.10 \$48.56 \$122.13 90 \$44,22 \$126,99 \$51.95 \$134,72 17.47% 6.08%

\$55,34

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

RECAP SCHEDULES:

\$147,31

17.95%

6.06%

PAGE 7 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: SMALL GENERAL SERVICE (SGS)
PROPOSED RATE SCHEDULE: SMALL GENERAL SERVICE (SGS)

 PRESENT RATES
 PROPOSED RATES

 CUSTOMER CHARGE
 \$20,00
 CUSTOMER CHARGE
 \$25,00

 DISTRIB. CHARGE
 \$0.26955
 PER THERM
 DISTRIB. CHARGE
 \$0.33894
 PER THERM

 EST. GAS COST
 \$0,91971
 PER THERM

 THERM USAGE INCREMENT
 10
 THERMS

 AVERAGE USAGE PER CUSTOMER
 66
 THERMS/MONTH

THERM <u>USAGE</u>	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	\$20,00	\$20,00	\$25.00	\$25.00	25.00%	25,00%
10	\$22.70	\$31,89	\$28,39	\$37.59	25.09%	17.85%
20	\$25,39	\$43,79	\$31.78	\$50.17	25.16%	14,59%
30	\$28.09	\$55,68	\$35.17	\$62.76	25,21%	12.72%
40	\$30.78	\$67.57	\$38.56	\$75.35	25.26%	11.51%
50	\$33.48	\$79.46	\$41.95	\$87,93	25.30%	10.66%
60	\$36.17	\$91.36	\$45.34	\$100.52	25.33%	10.03%
70	\$38,87	\$103.25	\$48.73	\$113.11	25,36%	9,55%
80	\$41.56	\$115,14	\$52.12	\$125.69	25.39%	9.16%
90	\$44.26	\$127.03	\$55.50	\$138,28	25,41%	8.85%
100	\$46.96	\$138.93	\$58.89	\$150.87	2\$.43%	8.59%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 8 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S, RICHARDS

PRESENT RATE SCHEDULE: GENERAL SERVICE (GS 1)
PROPOSED RATE SCHEDULE: GENERAL SERVICE (GS 1)

 PRESENT RATES
 PROPOSED RATES

 CUSTOMER CHARGE
 \$30,00
 CUSTOMER CHARGE
 \$35,00

 DISTRIB, CHARGE
 \$0,23045 PER THERM
 DISTRIB, CHARGE
 \$0,26800 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 100
 THERMS

 AVERAGE USAGE PER CUSTOMER
 409
 THERMS/MONTH

PRÉSENT PRESENT PROPOSED PROPOSED MONTHLY PERCENT PERCENT MONTHLY MONTHLY MONTHLY THERM INCREASE INCREASE BILL BILL BILL BILL W/Q FUEL WITH FUEL <u>USAGE</u> W/O FUEL WITH FUEL W/O FUEL WITH FUEL \$30.00 \$30,00 \$35.00 \$35,00 16.67% 16.67% 6,04% 100 \$53,05 \$145.02 \$61,80 \$153.77 15.50% 200 \$260,03 \$88.60 \$272,54 16.44% 4.81% \$76.09 300 \$99.14 \$375.05 \$115.40 \$391.31 16.41% 4.34% 400 16.39% 4.09% \$122.18 \$490.06 \$142.20 \$510.08 500 \$145.23 \$605,08 \$169.00 \$628,86 16.37% 3.93% 600 \$168,27 \$720.10 \$195.80 \$747.63 16,36% 3.82% 3.75% 700 \$191,32 \$835,11 \$222.60 \$866,40 16.35% \$249.40 16.35% 3.69% 800 \$214,36 \$950,13 \$985,17 900 \$237.41 \$1,065,14 \$275.20 \$1,103.94 16.34% 3,64% 1,000 \$260,45 \$1,180,16 \$303.00 \$1,222.71 16.34% 3.61%

SUPPORTING SCHEDULES: 6-2 p.1, H-1 p.11-12

RECAP SCHEDULES

PAGE 9 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: GENERAL SERVICE GS 2 PROPOSED RATE SCHEDULE: GENERAL SERVICE (GS 2)

 PRESENT RATES

 CUSTOMER CHARGE
 \$35.00

 DISTRIB, CHARGE
 \$0.22267 PER THERM

 PROPOSED RATES

 CUSTOMER CHARGE
 \$50.00

 DISTRIB. CHARGE
 \$0,22746 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 500
 THERMS

AVERAGE USAGE PER CUSTOMER

1,710_THERMS/MONTH

PRESENT PRESENT PROPOSED PROPOSED MONTHLY MONTHLY MONTHLY MONTHLY PERCENT PERCENT THERM BILL BILL INCREASE INCREASE BILL BILL USAGE W/O FUEL WITH FUEL W/O FUEL WITH FUEL W/O FUEL WITH FUEL \$35,00 \$35,00 \$50,00 \$50,00 42.86% 42.86% 500 \$146.34 \$606.19 \$163.73 \$623.59 11.89% 2.87% 1,000 \$257,67 \$1,177.38 \$277.46 \$1,197.17 7,68% 1.68% 1.27% 1,500 \$369.01 \$1,748.57 \$391.19 \$1,770,76 6.01% 2,000 \$480.34 \$2,319.76 \$504.92 \$2,344.34 5.12% 1,06% 2,500 \$2,890.95 4.56% 0.93% \$591.68 \$618.65 \$2,917.93 0.85% 3,000 \$703.01 \$3,462.14 \$732,38 \$3,491.51 4.18% 3,500 \$814.35 \$4,033.33 \$846.11 \$4,065.10 3.90% 0.79% 4,000 \$925.68 \$4,604.52 \$959.84 \$4,638.68 3.69% 0.74% 4,500 \$1,037.02 \$5,175.71 \$1,073.57 \$5,212.27 0.71% 3.53% 5,000 \$1,148.35 \$5,746.90 \$1,187.30 \$5,785.85 0,68% 3.39%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

RECAP SCHEDULES:

PAGE 10 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO. 080318-GU EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE COMMERCIAL RATE CLASS.

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: GENERAL SERVICE (GS 3)
PROPOSED RATE SCHEDULE: GENERAL SERVICE (GS 3)

 PRESENT RATES

 CUSTOMER CHARGE
 \$45.00

 DISTRIB, CHARGE
 \$0,19533
 PER THERM

 PROPOSED RATES

 CUSTOMER CHARGE
 \$150.00

 DISTRIB, CHARGE
 \$0.19670
 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 1,000
 THERMS

AVERAGE USAGE PER CUSTOMER

7,527 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL WIO 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	\$45.00	\$45,00	\$150,00	\$150.00	233,33%	233,33%
1,000	\$240,33	\$1,160.04	\$346,70	\$1,266.41	44.26%	9.17%
2,000	\$435.66	\$2,275.08	\$543.40	\$2,382.82	24.73%	4,74%
3,000	\$630,99	\$3,390.12	\$740,10	\$3,499.23	17.29%	3.22%
4,080	\$826.32	\$4,505.16	\$936.80	\$4,615.64	13.37%	2.45%
5,000	\$1,021.65	\$5,620.20	\$1,133,50	\$5,732.05	10.95%	1.99%
6,000	\$1,216.98	\$6,735,24	\$1,330.20	\$6,848.46	9.30%	1.68%
7,000	\$1,412.31	\$7,850.28	\$1,526.90	\$7,964.87	8.11%	1.46%
8,000	\$1,607.64	\$8,965.32	\$1,723.60	\$9,081.28	7,21%	1.29%
9,000	\$1,802.97	\$10,080.36	\$1,920.30	\$10,197.69	6.51%	1.16%
10,000	\$1,998.30	\$11,195.40	\$2,117.00	\$11,314.10	5,94%	1.06%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

SCHEDU	LE E-5	(Revised	- 5/06/09

PAGE 11 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: GENERAL SERVICE (GS 4)
PROPOSED RATE SCHEDULE: GENERAL SERVICE (GS 4)

 PRESENT RATES

 CUSTOMER CHARGE
 \$85,00

 DISTRIB, CHARGE
 \$0,17828
 PER THERM

PROPOSED RATES

CUSTOMER CHARGE \$250.00

DISTRIB. CHARGE

\$0.15215 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 7,500
 THERMS

 AVERAGE USAGE PER CUSTOMER
 29,315
 THERMS/MONTH

PRESENT PRESENT PROPOSED PROPOSED MONTHLY MONTHLY MONTHLY MONTHLY PERCENT PERCENT THERM INCREASE INCREASE BILL BILL BILL BILL <u>USAGE</u> W/O FUEL WITH FUEL W/O FUEL WITH FUEL W/O FUEL WITH FUEL 0 \$85.00 \$250.00 \$250.00 194.12% 194,12% \$85.00 7,500 \$1,422.10 \$8,319,93 \$1,391.13 \$8,288.95 -2,18% -0.37% \$2,759,20 \$2,532,25 \$16,327.90 -8.23% -1.37% 15,000 \$16,554,85 22,500 \$4,095.30 \$24,789.78 \$3,673.38 -1.71% \$24,366.85 -10.32% 30,000 \$5,433.40 \$33,024.70 \$4,814.50 \$32,405.80 -11.39% -1.87% 37,500 \$6,770.50 \$41,259.63 \$5,955.63 \$40,444.75 -12.04% -1,97% 45,000 \$8,107.60 \$7,096.75 -12.47% -2.04% \$49,494.55 \$48,483.70 52,500 \$9,444,70 \$57,729.48 \$8,237.88 \$56,522.65 -12.78% -2.09% \$65,964.40 \$9,379.00 -2.13% 60,000 \$10,781.80 \$64,561.60 -13.01% 67,500 \$12,118,90 \$74,199.33 \$10,520.13 \$72,600.55 -13,19% -2.15% 75,000 \$13,456.00 \$82,434.25 \$11,661,25 \$80,639.50 -13.34% -2.18%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 12 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: GENERAL SERVICE (GS 5)
PROPOSED RATE SCHEDULE: GENERAL SERVICE (GS 5)

 PRESENT RATES

 CUSTOMER CHARGE
 \$150.00

 DISTRIB. CHARGE
 \$0.10041 PER THERM

 PROPOSED RATES

 CUSTOMER CHARGE
 \$300,00

DISTRIB. CHARGE

\$0,11321 PER THERM

 EST. GAS COST
 \$0,91971
 PER THERM

 THERM USAGE INCREMENT
 10,000
 THERMS

AVERAGE USAGE PER CUSTOMER

52,167 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL <u>WITH FUEL</u>	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$150.00	\$150.00	\$300,00	\$300,00	100.00%	100,00%
10,000	\$1,154.10	\$10,351.20	\$1,432.10	\$10,629.20	24.09%	2.69%
20,000	\$2,158,20	\$20,552.40	\$2,564,20	\$20,958.40	18,81%	1.98%
30,000	\$3,162.30	\$30,753,60	\$3,696,30	\$31,287.60	16.89%	1.74%
40,000	\$4,166.40	\$40,954.80	\$4,828.40	\$41,616.80	15.89%	1.62%
50,000	\$5,170.50	\$51,156.00	\$5,960.50	\$51,946.00	15.28%	1.54%
60,000	\$6,174.60	\$61,357.20	\$7,092.60	\$62,275.20	14.87%	1.50%
70,000	\$7,178.70	\$71,558.40	\$8,224.70	\$72,604.40	14.57%	1.46%
80,000	\$8,182.80	\$81,759.60	\$9,356.80	\$82,933.60	14,35%	1,44%
90,000	\$9,186,90	\$91,960.80	\$10,488.90	\$93,262.80	14,17%	1,42%
100,000	\$10,191.00	\$102,162.00	\$11,621.00	\$103,592.00	14.03%	1.40%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 13 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE COMMERCIAL RATE CLASS.

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: NATURAL GAS VEHICLE SERVICE (NGVS)
PROPOSED RATE SCHEDULE: NATURAL GAS VEHICLE SERVICE (NGVS)

 PRESENT RATES
 PROPOSED RATES

 CUSTOMER CHARGE
 \$35.00
 CUSTOMER CHARGE
 \$45.00

 DISTRIB. CHARGE
 \$0.14013
 PER THERM
 DISTRIB. CHARGE
 \$0.18392
 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 500
 THERMS

AVERAGE USAGE PER CUSTOMER 2,381 THERMS/MONTH

PROPOSED PROPOSED PRESENT PRESENT PERCENT PERCENT MONTHLY MONTHLY MONTHLY MONTHLY INCREASE INCREASE BILL BILL BILL BILL THERM WITH FUEL W/O FUEL WITH FUEL W/O FUEL WITH FUEL <u>USAGE</u> W/O FUEL 28.57% 28.57% \$45.00 \$35,00 \$45.00 \$35.00 5,65% 30.36% \$136.96 \$596.82 \$564.92 \$105.07 500 4.91% 30.71% \$228.92 \$1,148.63 \$1,094.84 \$175.13 1,000 30.87% 4.66% \$1,700.45 \$1,624.76 \$320.88 \$245.20 1,500 4.53% 30.95% \$412.84 \$2,252.26 \$315.26 \$2,154.68 2,000 4.45% \$2,804,08 31,01% \$2,684.60 \$504,80 2,500 \$385,33 31.04% 4.40% \$596.76 \$3,355,89 \$455,39 \$3,214.52 3,000 4.36% 31,07% \$3,907.71 \$688.72 \$3,744.44 3,500 \$525,46 31,09% 4,33% \$4,459.52 \$4,274.36 \$780.68 \$595,52 4,000 4.31% 31,11% \$872.64 \$5,011.34 \$665,59 \$4,804.28 4,500 4.29% 31.12% \$5,563.15 \$964,60 \$5,334.20 \$735.65 5,000

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 14 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: SMALL INDUSTRIAL SERVICE (SIS) PROPOSED RATE SCHEDULE: SMALL INDUSTRIAL SERVICE (SIS)

 PRESENT RATES
 PROPOSED RATES

 CUSTOMER CHARGE
 \$150.00
 CUSTOMER CHARGE
 \$300.00

 DISTRIB. CHARGE
 \$0.07227 PER THERM
 DISTRIB. CHARGE
 \$0.07131 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 25,000
 THERMS

 AVERAGE USAGE PER CUSTOMER
 156,182
 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	\$150,00	\$150.00	\$300.00	\$300.00	100,00%	100,00%
25,000	\$1,956.75	\$24,949.50	\$2,082,75	\$25,075,50	6.44%	0.51%
50,000	\$3,763.50	\$49,749.00	\$3,865.50	\$49,851.00	2.71%	0.21%
75,000	\$5,570.25	\$74,548.50	\$5,648.25	\$74,626.50	1.40%	0.10%
100,000	\$7,377.00	\$99,348.00	\$7,431.00	\$99,402.00	0,73%	0.05%
125,000	\$9,183.75	\$124,147.50	\$9,213.75	\$124,177.50	0.33%	0.02%
150,000	\$10,990.50	\$148,947.00	\$10,996.50	\$148,953.00	0.05%	0,00%
175,000	\$12,797.25	\$173,746,50	\$12,779.25	\$173,728.50	-0.14%	-0.01%
200,000	\$14,604.00	\$198,546.00	\$14,562.00	\$198,504.00	-0.29%	-0.02%
225,000	\$16,410.75	\$223,345.50	\$16,344.75	\$223,279.50	-0.40%	-0.03%
250,000	\$18,217.50	\$248,145.00	\$18,127.50	\$248,055.00	-0.49%	-0.04%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 15 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

DISTRIB, CHARGE

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

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S. RICHARDS

PRESENT RATE SCHEDULE: INDUSTRIAL SERVICE (IS)
PROPOSED RATE SCHEDULE: INDUSTRIAL SERVICE (IS)

PRESENT RATES

CUSTOMER CHARGE \$225.00

\$0,03522 PER THERM

PROPOSED RATES

CUSTOMER CHARGE \$475.00

DISTRIB. CHARGE

\$0,03491 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 175,000
 THERMS

AVERAGE USAGE PER CUSTOMER

800,384 THERMS/MONTH

THERM USAGE	PRESENT MONTHLY BILL W/O FUEL	PRESENT MONTHLY BILL WITH FUEL	PROPOSED MONTHLY BILL W/O FUEL	PROPOSED MONTHLY BILL <u>WITH FUEL</u>	PERCENT INCREASE W/O FUEL	PERCENT INCREASE WITH FUEL
0	\$225.00	\$225,00	\$475.00	\$475.00	111,11%	111.11%
175,000	\$6,388.50	\$167,337,75	\$6,584,25	\$167,533.50	3,06%	0,12%
350,000	\$12,552,00	\$334,450,50	\$12,693.50	\$334,592,00	1.13%	0.04%
525,000	\$18,715.50	\$501,563.25	\$18,802,75	\$501,650,50	0,47%	0,02%
700,000	\$24,879.00	\$668,676.00	\$24,912.00	\$668,709.00	0,13%	0.00%
875,000	\$31,042.50	\$835,788.75	\$31,021.25	\$835,767.50	-0.07%	0.90%
1,050,000	\$37,206.00	\$1,002,901.50	\$37,130.50	\$1,002,826.00	-0.20%	-0.01%
1,225,000	\$43,369,50	\$1,170,014.25	\$43,239,75	\$1,169,884.50	-0.30%	-0.01%
1,400,000	\$49,533.00	\$1,337,127.00	\$49,349.00	\$1,336,943.00	-0.37%	-0.01%
1,575,000	\$55,696.50	\$1,504,239.75	\$\$5,458.25	\$1,504,001.50	-0.43%	-0.02%
1,750,000	\$61,860.00	\$1,671,352.50	\$61,567,50	\$1,671,060.D0	-0.47%	-0.02%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 16 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE PRESENT INDUSTRIAL RATE CLASS.

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S, RICHARDS

RECAP SCHEDULES:

PRESENT RATE SCHEDULE: INDUSTRIAL LARGE VOLUME SERVICE (ISLV)
PROPOSED RATE SCHEDULE: INDUSTRIAL LARGE VOLUME SERVICE (ISLV)

 PRESENT RATES
 PROPOSED RATES

 CUSTOMER CHARGE
 \$225,00
 CUSTOMER CHARGE
 \$475,00

 DISTRIB. CHARGE
 \$0,01002 PER THERM
 DISTRIB. CHARGE
 \$0,00996 PER THERM

 EST. GAS COST
 \$0.91971
 PER THERM

 THERM USAGE INCREMENT
 750,000
 THERMS

 AVERAGE USAGE PER CUSTOMER
 4,222,287
 THERMS/MONTH

PRESENT PRESENT PROPOSED PROPOSED PERCENT MONTHLY MONTHLY MONTHLY MONTHLY PERCENT THERM INCREASE INCREASE BH 1 BUI BILL BILL USAGE W/O FUEL WITH FUEL W/O FUEL WITH FUEL W/O FUEL WITH FUEL 0 \$225.00 \$225,00 \$475,00 \$475.00 111.11% 111.11% 750,000 \$7,740.00 \$697,522.50 \$7,945.00 \$697,727.50 2.65% 0.03% 1,500,000 \$15,415.00 \$1,394,980.00 1.05% 0.01% \$15,255.00 \$1,394,820.00 2,250,000 \$22,770.00 \$2,092,117.50 \$22,885.00 \$2,092,232.50 0.51% 0.01% 0.00% 3,000,000 \$30,285.00 \$2,789,415.00 \$30,355.00 \$2,789,485.00 0.23% 3,750,000 \$3,486,712.50 \$37,825.00 \$3,486,737,50 0.07% 0.00% \$37,800.00 4,500,000 \$45,315.00 \$4,184,010.00 \$45,295.00 \$4,183,990.00 -0.04% 0.00% 5,250,000 \$52,830.00 \$4,881,307.50 \$52,765.00 \$4,881,242,50 -0.12% 0.00% 6,000,000 \$60,345.00 \$5,578,605,00 \$60,235.00 \$5 578 495,00 -0.18% 0.00% 0.00% 6,750,000 \$67,860.00 \$6,275,902.50 \$67,705.00 \$6,275,747.50 -0.23% 7,500,000 \$75,375,00 \$6,973,200,00 \$75,175.00 \$6,973,000.00 -0.27% 0.00%

SUPPORTING SCHEDULES: 8-2 p.1, H-1 p.11-12

PAGE 17 OF 17

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU EXPLANATION: PROVIDE MONTHLY BILL COMPARISONS UNDER PRESENT AND PROPOSED RATES FOR THE PRESENT COMMERCIAL RATE CLASS.

TYPE OF DATA SHOWN:
HISTORIC BASE YEAR DATA: 12/31/07
PROJECTED TEST YEAR: 12/31/09
WITNESS: S, RICHARDS

PRESENT RATE SCHEDULE: WHOLESALE (WHS)
PROPOSED RATE SCHEDULE: WHOLESALE (WHS)

 PRESENT RATES

 CUSTOMER CHARGE
 \$100.00

 DISTRIB, CHARGE
 \$0.13622
 PER THERM

PROPOSED RATES

CUSTOMER CHARGE \$150,00

DISTRIB, CHARGE

\$0,14934 PER THERM

EST. GAS ÇOST

\$0.91971 PER THERM

THERM USAGE INCREMENT

2,500 THERMS

AVERAGE USAGE PER CUSTOMER

11,988 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	\$100.00	\$100,00	\$150,00	\$150,00	50,00%	50.00%
2,500	\$440,55	\$2,739.83	\$523,35	\$2,822.63	18.79%	3,02%
5,000	\$781.10	\$5,379.65	\$896.70	\$5,495.25	14.80%	2,15%
7,500	\$1,121.65	\$8,019.48	\$1,270.05	\$8,167.88	13.23%	1,85%
10,000	\$1,462.20	\$10,659.30	\$1,643.40	\$10,840.50	12.39%	1.70%
12,500	\$1,802,75	\$13,299,13	\$2,016.75	\$13,513.13	11.87%	1.61%
15,000	\$2,143.30	\$15,938.95	\$2,390.10	\$15,185.75	11.51%	1.55%
17,500	\$2,483.85	\$18,578.78	\$2,763.45	\$18,858.38	11.26%	1,50%
20,000	\$2,824.40	\$21,218.60	\$3,136.80	\$21,531.00	11.06%	1,47%
22,500	\$3,164,95	\$23,858,43	\$3,510.15	\$24,203.63	10.91%	1.45%
25,000	\$3,505.50	\$26,498.25	\$3,883.50	\$26,876,25	10.78%	1.43%

SUPPORTING SCHEDULES: E-2 p.1, H-1 p.11-12

PAGE 1 OF 13

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

SUMMARY

LINE NO	D. SUMMARY	TOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,999) SMALL GENERAL SERVICE	(Z,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
1	RATE BASE	560,844,755	200,710,259	316,232	602,950	772,491	16,159,714	71,182,731	104,348,219	54,780,517
2	ATTRITION	0	0	0	0	0	0	0	0	0
3	O&M	72,124,723	37,882,076	75,457	44,354	183,251	2,816,919	8,306,641	9,684,788	4,478,221
4	DEPRECIATION	41,853,490	15,137,964	24,104	44,523	58,881	1,217,025	5,302,188	7,735,219	4,051,502
5	AMORTIZATION EXPENSES	1,837,603	285,003	0	2,545	0	26,090	219,128	387,504	219,957
6	TAXES OTHER THAN INCOME - OTHER	9,778,750	3,536,870	5,632	10,403	13,757	284,349	1,238,816	1,807,275	946,603
7	TAXES OTHER THAN INCOME - REV, REL.	1,052,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
8	GAIN ON SALE OF PROPERTY	(480,321)	(434,217)	(1,015)	(89)	(1,123)	(14,781)	(18,895)	(8,597)	(1,173)
9	RETURN	47,671,804	17,060,372	26,880	51,251	65,662	1,373,576	6,050,532	8,869,599	4,656,344
10	INCOME TAXES TOTAL	16,720,164	5,983,667	9,428	17,975	23,030	481,761	2,122,133	3,110,878	1,633,142
11	REVENUE CREDITED TO COS:	(9,780,513)	(8,031,862)	(18,777)	(1,925)	(24,202)	(318,605)	(407,279)	(185,295)	(25,293)
12	TOTAL COST - CUSTOMER	82,793,467	54,328,869	121,708	16,401	319,256	4,301,788	9,672,609	8,163,609	2,768,930
13	TOTAL COST - CAPACITY	96,932,234	17,091,006	0	152,636	0	1,564,545	13,140,654	23,237,761	13,190,373
14	TOTAL COST - COMMODITY	. 0	0	0	D	D	0	0	0	0
15	TOTAL COST - REVENUE	1,052,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
16	NO. OF CUSTOMERS	338,795	306,275	716	63	792	10,426	13,328	6,064	828
17	PEAK MONTH - JANUARY SALES	85,557,629	12,401,125	0	82,171	0	944,291	7,920,164	13,764,298	7,371,755
18	ANNUAL SALES	1,081,229,664	61,965,936	O	901,552	0	8,296,450	65,430,833	124,454,784	74,743,912

PAGE 2 OF 13

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN.
PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

SUMMARY

LINE NO	L SUMMARY	TOTAL	(250,000 - 499,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	(1,000,000 - 3,999,999) SMALL INTERRUPTIBLE SERVICE	(4,000,000 - 50,000,000) INTERRUPTIBLE SERVICE	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE <u>SERVICE</u>	SPECIAL CONTRACTS
1	RATE BASE	560,844,755	28,610,349	27,797,717	12,644,827	13,600,680	5,276,436	349,914	921,237	22,770,481
2	ATTRITION	0	0	0	0	0	0	0	0	0
3	O&M	72,124,723	2,111,681	2,094,054	972,329	1,512,945	221,276	33,943	61,450	1,645,338
4	DEPRECIATION	41,853,490	2,112,385	2,054,798	934,855	1,005,853	392,052	26,015	68,106	1,688,018
5	AMORTIZATION EXPENSES	1,837,603	121,268	185,926	82,926	152,805	0	1,163	3,748	149,539
6	TAXES OTHER THAN INCOME - OTHER	9,778,750	493,543	480,088	218,422	235,010	91,600	6,078	15,912	394,393
7	TAXES OTHER THAN INCOME - REV. REL.	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
8	GAIN ON SALE OF PROPERTY	(480,321)	(174)	(147)	(37)	(20)	(4)	(21)	(16)	(11)
9	RETURN	47,671,804	2,431,880	2,362,806	1,074,810	1,156,058	448,497	29,743	78,305	1,935,491
10	INCOME TAXES TOTAL	16,720,164	852,945	828,718	376,973	405,470	157,304	10,432	27,464	678,844
11	REVENUE CREDITED TO COS:	(9,780,513)	(3,759)	(343,473)	(114,006)	(86,494)	(56,120)	(458)	(336)	(162,628)
12	TOTAL COST - CUSTOMER	82,793,467	847,604	299,763	223,798	381,343	401,982	37,130	29,888	878,789
13	TOTAL COST - CAPACITY	96,932,234	7,272,164	7,363,008	3,322,475	4,000,284	852,623	69,765	224,746	5,450,194
14	TOTAL COST - COMMODITY	0	0	0	0	٥	0	0	0	0
15	TOTAL COST - REVENUE	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
16	NO, OF CUSTOMERS	338,795	123	104	26	14	3	15	11	8
17	PEAK MONTH - JANUARY SALES	85,557,629	3,888,600	6,027,183	4,256,557	12,241,374	6,402,662	36,175	99,745	10,121,528
18	ANNUAL SALES	1,081,229,664	43,269,635	64,790,915	48,728,719	134,464,513	152,002,324	428,668	1,582,430	300,168,992

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

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

PAGE 3 OF 13 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09

WITNESS: D. YARDLEY

REVENUE DEFICIENCY

LINE NO	<u>).</u>	TOTAL	résidential Service	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,999) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
1	CUSTOMER COSTS	82,793,467	54,328,869	121,708	16,401	319,256	4,301,788	9,672,609	8,163,609	2,768,930
2	CAPACITY COSTS	96,932,234	17,091,006	0	152,636	0	1,564,545	13,140,654	23,237,761	13,190,373
3	COMMODITY COSTS	0	0	0	0	0	O O	0	0	0
4	REVENUE COSTS	1,052,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
5	TOTAL	180,778,384	71,838,193	122,421	170,027	321,126	5,900,693	22,946,884	31,585,292	16,052,779
6	less:REVENUE AT PRESENT RATES	162,561,427	59,391,044	153,109	115,660	262,976	5,046,880	20,534,619	30,498,072	15,303,329
7	(in the projected test year)									
8	equals: GAS SALES REVENUE DEFICIENCY	18,216,957	12,447,149	(30,689)	54,367	58,150	853,813	2,412,265	1,087,220	749,450
9	plus:DEFICIENCY IN OTHER OPER, REV.	935,815	916,148	2,142	35	436	5,745	7,344	3,341	456
10	equals:TOTAL BASE-REVENUE DEFICIENCY	19,152,772	13,363,297	(28,547)	54,402	58,587	859,558	2,419,609	1,090,562	749,906
11	UNIT COSTS:									
12	Customer	20.365	14.782	14.165	21.695	33.592	34.383	60.479	112.193	278.775
13	Capacity	1.133	1.378	0.000	1,858	0.000	1.657	1,659	1.688	1.789
14	Commodity	0,0000	0.0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	0,0000

SUPPORTING SCHEDULES: E-1 p.2, H-2 p.8-9

PAGE 4 OF 13

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

REVENUE DEFICIENCY

			(250,000 - 498,999) GENERAL	(500,000 +) GENERAL	(1,000,000 - 3,999,999) SMALL INTERRUPTIBLE	(4,000,000 - 50,000,000) INTERRUPTIBLE	(\$0,000,000 +) INTERRUPTIBLE	NATURAL GAS	WHOLESALE	SPECIAL
LINE NO.		TOTAL	SERVICE 4	SERVICE 5	SERVICE	SERVICE	LARGE VOLUME	VEHICLE SALES	SERVICE	CONTRACTS
1	CUSTOMER COSTS	82,793,467	847,604	299,763	223,798	381,343	401,982	37,130	29,888	878,789
2	CAPACITY COSTS	96,932,234	7,272,164	7,363,008	3,322,475	4,000,284	852,623	69,765	224,746	5,450,194
3	COMMODITY COSTS	0	0	0	0	0	0	0	0	0
4	REVENUE COSTS	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
5	TOTAL	180,778,384	8,167,327	7,707,654	3,567,044	4,407,291	1,261,953	107,521	256,125	6,366,053
6	less:REVENUE AT PRESENT RATES	162,561,427	7,839,571	6,691,956	3,568,425	4,773,640	1,531,163	66,369	228,759	6,555,855
7	(in the projected test year)									
8	equals: GAS SALES REVENUE DEFICIENCY	18,216,957	327,756	1,015,698	(1,380)	(366,349)	(269,210)	41,152	27,367	(189,802)
9	plus:DEFICIENCY IN OTHER OPER, REV.	935,815	68	57	14	8	2	8	6	4
10	equals:TOTAL BASE-REVENUE DEFICIENCY	19,152,772	327,824	1,015,755	(1,366)	(366,342)	(269,208)	41,160	27,373	(189,797)
11	UNIT COSTS:									
12	Customer	20.365	574.257	241.355	717.300	2269,901	11166.163	206.277	226.427	9154.055
13	Capacity	1.133	1.870	1.222	0.781	0.327	0,133	1.929	2.253	0.538
14	Commodity	0.0000	0.0000	0.0000	0.0000	0,0000	0,0000	0.0000	0.0000	0,0000

SUPPORTING SCHEDULES: E-1 p.2, H-2 p.8-9

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR. 12/31/09 WITNESS: D. YARDLEY

PAGE 5 OF 13

RATE OF RETURN BY CLASS PRESENT RATES

LINE NO		TOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,999) SMALI, GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
1	REVENUES: (projected test year)	IVIN					· <u></u>			45.000.000
2	Gas Sales (due to growth)	162,561,427	59,391,044	153,109	115,660	262,976	5,046,880 312,860	20,534,619 399,935	30,498,072 181,954	15,303,329 24,837
3	Other Operating Revenue Total	6,844,698 171,406,125	7,115,713 66,506,757	16,635 169,744	1,890 117,551	23,766 286,742	5,359,740	20,934,554	30,580,026	15,328,166
4	t Otal	17 1,400,125	66,500,737	105,744	117,551	200,1-42			,	. , . ,
5	EXPENSES:									
6	Purchased Gas Cost	0	0	0	0	0	0	0	0	0
7	O&M Expenses	72,124,723	37,882,076	75,457	44,354	183,251	2,816,919	8,306,641	9,684,788	4,478,221
8	Depreciation Expenses	41,853,490	15,137,964	24,104	44,523	58,881	1,217,025	5,302,188	7,735,219	4,051,502
9	Amortization Expenses	1,837,603	285,003	o	2,545	0	26,090	219,128	387,504	219,957
10	Taxes Other Than Income-Fixed	9,778,750	3,536,870	5,632	10,403	13,757	284,349	1,238,816	1,807,275	946,603
11	Taxes Other Than Income-Revenue	1,052,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
12	Gain on Sale of Property	(480,321)	(434,217)	(1,015)	(89)	(1,123)	(14,781)	(18,895)	(8,597)	(1,173)
13	Total Expenses excl. Income Taxes	126,166,928	56,826,015	104,890	102,726	256,636	4,363,961	15,181,498	19,790,111	9,788,586
14	INCOME TAXES:	# 2.20.08 5	3,299,604	5,199	9,912	12,699	265,660	1,170,218	1,715,447	900,572
15	NET OPERATING INCOME:	36,019,112	6,381,138	59,655	4,912	17,406	730,119	4,582,837	9,174,468	4,639,009
										
16	RATE BASE:	560,844,755	200,710,259	316,232	602,950	772,491	16,159,714	71,182,731	104,348,219	54,780,517
17	RATE OF RETURN	6.42%	3.18%	18,86%	0.81%	2,25%	4,52%	6,44%	8.79%	8.47%

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 6 OF 13

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

RATE OF RETURN BY CLASS PRESENT RATES

LINE NO.		TOTAL	(250,000 - 499,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	(1,000,000 - 3,999,999) SMALL INTERRUPTIBLE <u>SERVICE</u>	(4,000,000 - 50,000,000) INTERRUPTIBLE SERVICE	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACIS
1	REVENUES: (projected test year)					4 770 640	1,531,163	66,369	228,759	6,555,855
2	Gas Sales (due to growth)	162,561,427	7,839,571 3,691	6,691,956 343,416	3,568,425 113,991	4,773,640 86,486	56,119	450	330	162,623
3 4	Other Operating Revenue Total	8,844,698 171,406,125	7,843,262	7,035,372	3,682,416	4,860,127	1,587,282	66,819	229,089	6,718,478
	i otal	,,	,,,	.,	. ,					
5	EXPENSES:									
6	Purchased Gas Cost	0	0	0	0	0	0	0	0	0
7	O&M Expenses	72,124,723	2,111,681	2,094,054	972,329	1,512,945	221,276	33,943	61,450	1,645,338
8	Depreciation Expenses	41,853,490	2,112,385	2,054,798	934,855	1,005,853	392,052	26,015	68,106	1,688,018
9	Amortization Expenses	1,837,603	121,268	185,926	82,926	152,805	0	1,163	3,748	149,539
10	Taxes Other Than Income-Fixed	9,778,750	493,543	480,068	218,422	235,010	91,600	6,078	15,912	394,393
11	Taxes Other Than Income-Revenue	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
12	Gain on Sale of Property	(480,321)	(174)	(147)	(37)	(20)	(4)	(21)	(16)	(11)
13	Total Expenses excl. Income Taxes	126,166,928	4,886,261	4,859,603	2,229,266	2,932,258	712,273	67,805	150,692	3,914,346
4.4	NIGONE TAYED	8,220,085	470,344	456,984	207,876	223,590	86,743	5,752	15,145	374,338
14	INCOME TAXES:	STATE OF THE PARTY	470,344	430,304	207,870	223,350	00,743	5,152	15,116	V. 1,222
15	NET OPERATING INCOME:	36,019,112	2,486,657	1,718,785	1,245,273	1,704,279	788,266	(6,738)	63,252	2,429,794
					•					· · · ·
16	RATE BASE:	560,844,755	28,610,349	27,797,717	12,644,827	13,600,680	5,276,436	349,914	921,237	22,770,481
17	RATE OF RETURN	6.42%	8.69%	6,18%	9,85%	12.53%	14.94%	-1,93%	6,87%	10.67%

SUPPORTING SCHEDULES: E-1 p.2, H-1 p.9-12

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

PAGE 7 OF 13

RATE OF RETURN BY CLASS PROPOSED RATES

			RESIDENTIAL	RESIDENTIAL	COMMERCIAL STREET	COMMERCIAL	(1 - 1,999) SMALL GENERAL	(2,000 - 9,999) GENERAL	(10,000 - 49,999) GENERAL	(50,000 - 249,998) GENERAL
LINE NO		TOTAL	SERVICE	GENERATOR	<u>LIGHTING</u>	GENERATOR	SERVICE	SERVICE 1	SERVICE 2	SERVICE 3
1 2	REVENUES: Gas Sales	180,777,977	71,788,774	171.840	170,027	332,640	5,900,693	22,946,884	31,842,979	16,191,879
3	Other Operating Revenue	9,780,513	8,031,862	18,777	1,925	24,202	318,605	407,279	185,295	25,293
4	Total	190,558,490	79,820,635	190,617	171,953	356,842	6,219,298	23,354,163	32,028,275	16,217,172
5	EXPENSES:									
6	Purchased Gas Cost	0	0	0	0	0	0	O	O	О
7	O&M Expenses	72,124,723	37,882,076	75,457	44,354	183,251	2,816,919	8,306,641	9,684,788	4,478,221
8	Depreciation Expenses	41,853,490	15,137,964	24,104	44,523	58,881	1,217,025	5,302,188	7,735,219	4,051,502
9	Amortization Expenses	1,837,603	285,003	0	2, 54 5	0	26,090	219,128	387,504	219,957
10	Taxes Other Than Income-Fixed	9,778,750	3,536,870	5,632	10,403	13,757	284,349	1,238,816	1,807,275	946,603
11	Taxes Other Than Income-Revenue	1,052,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
12	Gain on Sale of Property	(480,321)	(434,217)	(1,015)	(89)	(1,123)	(14,781)	(18,895)	(8,597)	(1,173)
13	Total Expenses excl. Income Taxes	126,166,928	56,826,015	104,890	102,726	256,636	4,363,961	15,181,498	19,790,111	9,788,586
14	PRE TAX NOI:	64,391,561	22,994,620	85,726	69,226	100,206	1,855,337	8,172,665	12,238,163	6,428,586
15	INCOME TAXES:	16,720,164	5,983,667	9,428	17,975	23,030	481,761	2,122,133	3,110,878	1,633,142
16	NET OPERATING INCOME:	47,671,397	17,010,953	76,299	51,251	77,176	1,373,576	6,050,532	9,127,286	4,795,444
17	RATE BASE:	560,844,755	200,710,259	316,232	602,950	772,491	16,159,714	71,182,731	104,348,219	54,780,517
18	RATE OF RETURN	8.50%	8.48%	24.13%	8.50%	9.99%	8.50%	8.50%	8.75%	8.75%

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 8 OF 13 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

RATE OF RETURN BY CLASS PROPOSED RATES

LINE NO		TOTAL	(250,000 + 499,999) GENERAL SERVICE 4	(\$00,000 +) GENERAL SERVICE 5	(1,000,000 - 3,999,999) SMALL INTERRUPTIBLE SERVICE	(4,000,000 - 50,000,000) INTERRUPT(BLE SERVICE	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
1	REVENUES: Gas Sales	400 777 077	0.000 176	7 707 054	0.500	4 775 007	4 504 400	00.014	000 405	6,555,851
3	Other Operating Revenue	180,777,977 9.780.513	6,952,475 3,759	7,707,654 34 3,473	3,568,414 114,006	4,773,637 86,494	1,531,163 56,120	86,941 458	256,125 336	162,628
4	Total	190,558,490	6,956,234	8,051,127	3,682,420	4,860,132	1,587,283	87,400	256,462	6,718,478
5	EXPENSES:									
6	Purchased Gas Cost	0	0	0	0	0	o	0	0	0
7	O&M Expenses	72,124,723	2,111,681	2,094,054	972,329	1,512,945	221,276	33,943	61,450	1,645,338
8	Depreciation Expenses	41,853,490	2,112,385	2,054,798	934,855	1,005,853	392,052	26,015	68,106	1,688,018
9	Amortization Expenses	1,837,603	121,268	185,926	82,926	152,805	0	1,163	3,748	149,539
10	Taxes Other Than Income-Fixed	9,778,750	493,543	480,088	218,422	235,010	91,600	6,078	15,912	394,393
11	Taxes Other Than Income-Revenue	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
12	Gain on Sale of Property	(480,321)	(174)	(147)	(37)	(20)	. (4)	(21)	(16)	(11)
13	Total Expenses excl. Income Taxes	126,166,928	4,886,261	4,859,603	2,229,266	2,932,258	712,273	67,805	150,692	3,914,346
14	PRE TAX NOI:	64,391,561	2,069,973	3,191,524	1,453,154	1,927,874	875,011	19,594	105,769	2,804,132
15	INCOME TAXES:	16,720,164	852,945	628,718	376,973	405,470	157,304	10,432	27,464	678,844
16	NET OPERATING INCOME:	47,671,397	1,217,028	2,362,806	1,076,180	1,522,404	717,707	9,163	78,305	2,125,288
17	RATE BASE:	560,844,755	28,610,349	27,797,717	12,644,827	13,600,680	5,276,436	349,914	921,237	22,770,481
18	RATE OF RETURN	8.50%	4.25%	8.50%	8.51%	11.19%	13,60%	2.62%	8.50%	9.33%

SCHEDULE H-1 (Revised - 5/06/09)
COST OF SERVICE
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
EXPLANATION: FULLY ALLOCATED
DOCKET NO.: 080318-GU
EMBEDDED COST OF SERVICE STUDY

PAGE 9 OF 13
TYPE OF DATA SHOWN:
EXPLANATION: FULLY ALLOCATED
PROJECTED TEST YEAR: 12/31/09
WITNESS: D. YARDLEY

SUMMARY

LINE NO		TOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,998) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
1 2 3 4	PRESENT RATES (Projected Test Year) GAS SALES (due to growth) OTHER OPERATING REVENUE TOTAL	162,561,427 8,844,698 171,406,125	59,391,044 7,115,713 66,506,757	153,109 16,635 169,744	115,660 1,890 117,551	262,976 23,766 286,742	5,046,880 312,860 5,359,740	20,534,619 399,935 20,934,554	30,498,072 181,954 30,680,026	15,303,329 24,837 15,328,166
5	RATE OF RETURN	6.42%	3.16%	18.86%	0.81%	2.25%	4.52%	6,44%	8.79%	8.47%
6	INDEX	1.00	0,50	2.94	0.13	0.35	0.70	1.00	1.37	1.32
7 8 9 10	PROPOSED RATES GAS SALES OTHER OPERATING REVENUE TOTAL	180,777,977 9,780,513 190,558,490	71,788,774 8,031,862 79,820,635	171,840 18,777 190,617	170,027 1,925 171,953	332,640 24,202 356,842	5,900,693 318,605 6,219,298	22,946,884 407,279 23,354,163	31,842,979 185,295 32,028,275	16,191,879 25,293 16,217,172
11	TOTAL REVENUE INCREASE PERCENT INCREASE	19,152,365	13,313,878	20,872	54,402	70,101	859,558	2,419,609	1,348,249	889,00 6
12		11.17%	20.02%	12.30%	46,28%	24,45%	16.04%	11.56%	4.39%	5.80%
13	RATE OF RETURN	8,50%	8.48%	24.13%	8.50%	9.99%	8.50%	8.50%	8.75%	8.75%
14		1.00	1.00	2.84	1.00	1.18	1.00	1.00	1.03	1.03

SUPPORTING SCHEDULES: H-1 p.5-8

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 10 OF 13 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

SUMMARY

LINE N		<u>TOTAL</u>	(250,000 - 499,995) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	(1,000,000 + 3,999,999) SMALL INTERRUPTIBLE SERVICE	(4,000,000 + 50,000,000) INTERRUPTIBLE SERVICE	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
2	PRESENT RATES (Projected Test Year) GAS SALES (due to growth) OTHER OPERATING REVENUE TOTAL	162,561,427	7,839,571	6,691,956	3,568,425	4,773,640	1,531,163	66,369	228,759	6,555,855
3		8,844,698	3,691	343,416	113,991	86,486	56,119	450	330	162,623
4		171,406,125	7,843,262	7,035,372	3,682,416	4,860,127	1,587,282	66,819	229,089	6,718,478
5	RATE OF RETURN	6.42%	8.69%	6,18%	9.85%	12.53%	14.94%	-1.93%	6.87 %	10.67 %
6	INDEX	1.00	1.35	0,96	1.53	1.95	2.33	-0.30	1.07	1.66
7 B 9 10	PROPOSED RATES GAS SALES OTHER OPERATING REVENUE TOTAL	180,777,977 9,780,513 190,558,490	6,952,475 3,759 6,956,234	7,707,654 343,473 8,051,127	3,568,414 114,006 3,682,420	4,773,637 86,494 4,860,132	1,531,163 56,120 1,587,283	86,941 458 87,400	256,125 336 256,462	6,555,851 162,628 6,718,478
11	TOTAL REVENUE INCREASE PERCENT INCREASE	19,152,365	(887,028)	1,015,755	4	5	2	20,580	27,373	0
12		11.17%	-11.31%	14.44%	0.00%	0,00%	0.00%	30.80%	11,95%	0,00%
13	RATE OF RETURN	8.50%	4.25%	8.50%	8.51%	11.19%	13.60%	2,62%	8.50%	9.33%
14	INDEX	1.00	0.50	1.00	1,00	1.32	1.60	0.31	1.00	1.10

SUPPORTING SCHEDULES: H-1 p.5-8

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

COST OF SERVICE

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 11 OF 13

TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

RATE DESIGN

<u>LINE NO</u> 1	PROPOSED TOTAL TARGET REVENUES	<u>TOTAL</u> 190,558,490	RESIDENTIAL <u>SERVICE</u> 79,820,635	RESIDENTIAL GENERATOR 190,617	COMMERCIAL STREET LIGHTING 171,953	COMMERCIAL GENERATOR 356,842	(1 - 1,999) SMALL GENERAL <u>SERVICE</u> 5,219,298	(2,000 - 9,999) GENERAL SERVICE 1 23,354,163	(10,000 - 49,999) GENERAL SERVICE 2 32,028,275	(50,000 - 249,999) GENERAL SERVICE 3 16,217,172
2	LESS: OTHER OPERATING REVENUE	9,760,513	8,031,862	18,777	1,925	24,202	318,605	407,279	185,295	25,293
3 4 5	LESS:CUSTOMER CHARGE REVENUES PROPOSED CUSTOMER CHARGES NUMBER OF BILLS	4,065,537	(See lines 6-11 below) 3,675,289	\$20.00 8,592	\$0.00 756	\$35.00 9,504	\$25.00 125,113	\$35.00 159,942	\$50.00 72,768	\$150.00 9,931
6 7	Residential Bills (0-99 annual therms) Residential Customer Charge (0-99 annual therm	ns)	924,113 \$ 12.00							
8 9	Residential Bills (100-249 annual therms) Residential Customer Charge (100-249 annual th	nerms)	1,900,911 \$ 15.00							
10 11	Residential Bills (250+ annual therms) Residential Customer Charge (250+ annual them	ns)	\$50,271 \$ 20.00							
12 13	PRORATED PERCENTAGE OF BILLS CUST. CHARGE REV. BY RATE CLASS	70,181,935	2,50% 55,193,230	0.00% 171,840	0.00% 0	0.00% 332,64 0	1,25% 3,088,727	3.33% 5,411,558	2.86% 3,534,342	0.00% 1,489,598
14	LESS:OTHER NON-THERM-RATE REV.	0	O	٥	0	0	٥	σ	0	a
15	EQUALS: PER-THERM TARGET REVENUE	110,596,042	16,595,544	Q	170.027	Q	2.811.966	17.535.327	28.308.637	14,702,280
16	DIVIDED BY:NUMBER OF THERMS	1,081,229,664	61,965,936	0	901,552	0	8,296,450	65,430,833	124,454,784	74,743,912
17	BASE RATE PER-THERM (UNROUNDED)		0.26781721	-	0.18859425	-	0.33893602	0.26799791	0.22746122	0.19670205
18	BASE RATE PER-THERM (ROUNDED)		0.26782	0,00000	0.18859	0.00000	0.33894	0.26800	0.22746	0.19670
19	PER-THERM-RATE REVENUE (ROUNDED)	110,596,225	16,595,717	0	170,024	0	2,811,999	17,535,463	28,308,485	14,702,127
20 21	REVENUE Reductions NET PER-THERM REVENUE (ROUNDED)	110,596,225	<u>0</u> 16,595,717	<u>0</u>	<u>0</u> 170,024	<u>0</u>	<u>0</u> 2,811,999	17,535,463	<u>0</u> 28,308,485	<u>0</u> 14,702,127
22 23 24	SUMMARY: PROPOSED TARIFF RATES CUSTOMER CHARGES PER THERM CHARGES		\$12,00, \$15,00, \$20,00	\$20.00	\$0.00	\$35.00	\$25.00	\$35.00	\$50.00	\$150.00
25	NON-GAS (CENTS PER THERM)		26.782	0.000	18.859	0.000	33,894	26,800	22,746	19.670
26	PURCHASED GAS ADJUSTMENT		117,955	117.955	111.710	111.710	111,710	111,710	111.710	111.710
27	TOTAL (INCLUDING PGA)		144,737	117.955	130,569	111.710	145,604	138.510	134,456	131.380
28 29 30	SUMMARY: PRESENT TARIFF RATES CUSTOMER CHARGES PER THERM CHARGES		\$10.00	\$17.82	\$0.00	\$27.67	\$20.00	\$30,00	\$35.00	\$45.00
31 32	NON-GAS (CENTS PER THERM) PURCHASED GAS ADJUSTMENT		37,667	0.000	12.829	0.000	26,955	23.045	22,267 111,710	19.533 111.710
32 33	TOTAL (INCLUDING PGA)		117.955 155.622		111.710 124.539	111.710 111.710	111,710 138,665	111,710 134,755	133,977	131.243
	0		.,,							

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

PAGE 12 OF 13 TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

					RATE DESIGN					
LINE NO	PROPOSED TOTAL TARGET REVENUES	<u>TOTAL</u> 190,558,490	(250,000 - 499,999) GENERAL <u>SERVICE 4</u> 6,956,234	(500,000 +) GENERAL SERVICE 5 8,051,127	(1,000,000 - 3,999,999) SMALL INTERRUPTIBLE SERVICE 3,682,420	(4,000,000 - 50,000,000) INTERRUPTIBLE SERVICE 4,860,132	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME 1,587,283	NATURAL GAS VEHICLE SALES 87,400	WHOLESALE SERVICE 256,462	SPECIAL CONTRACTS 6,718,478
2	LESS:OTHER OPERATING REVENUE	9,780,513	3,759	343,473	114,006	86,494	56,120	458	336	162,628
3 4 5	LESS: CUSTOMER CHARGE REVENUES PROPOSED CUSTOMER CHARGES NUMBER OF BILLS	4,065,537	\$250.00 1,476	\$300.00 1,242	\$300,00 312	\$475.00 168	\$475.00 36	\$45.00 180	\$150.00 132	\$0.00 96
6 7	Residential Bills (0-99 annual therms) Residential Customer Charge (0-99 annual therm	ıs)								
8 9	Residential Bills (100-249 annual therms) Residential Customer Charge (100-249 annual th	ierms)								
10 11	Residential Bills (250+ annual therms) Residential Customer Charge (250+ annual therm	ns)								
12 13	PRORATED PERCENTAGE OF BILLS CUST. CHARGE REV. BY RATE CLASS	70,181,935	0.00% 369,000	0,00% 372,600	0,00% 93,600	0.00% 79,800	0.00 % 1 7,100	0.00% 8,100	0.00% 19,800	0.00% 0
14	LESS: OTHER NON-THERM-RATE REV.	0	0	0	0	0	0	0	0	0
15	EQUALS:PER-THERM TARGET REVENUE	110,596,042	6,583,475	7.335.054	<u> 1.474.814</u>	<u>4.693.837</u>	1.514.063	78.841	236.325	<u>6.555.851</u>
16	DIVIDED BY: NUMBER OF THERMS	1,081,229,664	43,269,635	64,790,915	48,728,719	134,464,513	152,002,324	428,668	1,582,430	
17	BASE RATE PER-THERM (UNROUNDED)		0.15215000	0,11321114	0.07130937	0.03490763	0,00996079	0,18392122	0.14934334	
18	BASE RATE PER-THERM (ROUNDED)		0.15215	0.11321	0.07131	0,03491	0.00996	0.18392	0.14934	
19	PER-THERM-RATE REVENUE (ROUNDED)	110,596,225	6,583,475	7,334,980	3,474,845	4,694,156	1,513,943	78,841	236,320	6,555,851
20 21	REVENUE Reductions NET PER-THERM REVENUE (ROUNDED)	110,596,225	<u>0</u> 6,583,475	<u>0</u> 7, 334 ,980	<u>0</u> 3,474,845	<u>0</u> 4,694,156	1,513,943	<u>0</u> 78,841	236,320	<u>0</u> 6,555,861
22 23	SUMMARY: PROPOSED TARIFF RATES CUSTOMER CHARGES		\$250.00	\$300.00	\$300.00	\$475.00	\$475,00	\$45.00	\$150.00	
24 25	PER THERM CHARGES NON-GAS (CENTS PER THERM)		15.215	11,321	7.131	3,491	0,996	18.392	14,934	
26	PURCHASED GAS ADJUSTMENT		111.710	111.710	111,710	111.710	111,710	111,710	108.854	
27	TOTAL (INCLUDING PGA)		126,925	123,031	118.841	115,201	112,706	130.102	123,788	
28 29 30	SUMMARY: PRESENT TARIFF RATES CUSTOMER CHARGES PER THERM CHARGES		\$85.00	\$150.00	\$ 150.00	\$225,00	\$225.00	\$35.00	\$100,00	
31	NON-GAS (CENTS PER THERM)		17.828	10.041		3.522	1.002	14.013 111.710	13,622 108,854	
32 33	PURCHASED GAS ADJUSTMENT TOTAL (INCLUDING PGA)		<u>111.710</u> 129.538	111,710		111,710	111.710 112.712	125,723	122.476	

SCHEDULE H-1 (Revised - 5/06/09)
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM
DOCKET NO.: 080318-GU

.

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

PAGE 13 OF 13

TYPE OF DATA SHOWN:
PROJECTED TEST YEAR 12/31/09
WITNESS: D. YARDLEY

SUMMARY

LINE NO	SERVICE CHARGES - PGS	<u>P</u> 1	RES	SENT REVENUE	91	ROPC	SED REVENUE
2	CONNECTION CHARGE-RESIDENTIAL	\$35.00	\$	1,284,801	\$50.00	\$	1,835,430
3	CONNECTION CHARGE-COMMERCIAL	\$75,00	\$	182,886	\$75.00	\$	182,886
4	RECONNECTION CHARGE-RESIDENTIAL	\$60.00	\$	1,059,993	\$70,0G	\$	1,236,658
5	RECONNECTION CHARGE-COMMERCIAL	\$100,00	\$	99,124	\$100,00	\$	99,124
6	COLLECTION IN LIEU OF DISCONNECT	\$20,00	\$	1,385,569	\$20.00	\$	1,385,569
7	CHANGE OF ACCOUNT	\$20.00	\$	436,452	\$28.00	\$	611,033
8	RETURN CHECK CHARGE	5% or \$25	\$	91,903	5% or \$25	\$	91,903
9	IT ADMINISTRATION CHARGE	\$144.00	\$	508,000	\$144.00	\$	508,000
10	POOL MANAGER CHARGES	\$142+\$0,91 per acct	\$	176,356	\$142+\$0.91 per acct	\$	174,094
11	FORFEITED DISCOUNTS	Varies	\$	862,217	Varies	\$	862,217
12	OTHER REVENUE (RENT)	Varies	\$	367,614	Varies	\$	367,614
13	TEMPORARY DISCONNECT CHARGE	\$25.00	\$	65,755	\$20.00	\$	52,604
14	FAILED TRIP CHARGE	\$15.00	\$	74,028	\$25.00	\$	123,380
15	TOTAL		\$	6,594,698		\$	7,530,513

	SCHEDULE H-2 (Revised - 5/96/09)		PAGE 1 OF 11							
	FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU		EXPLANATION: FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY							
			SUMMARY		·					
LINE NO.		TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE				
1	SUMMARY:									
2	ATTRITION			•						
3	O&M	72,124,723	52,093,857	20,030,867						
4	DEPRECIATION	41,853,490	14,949,491	26,904,000	-					
5	AMORTIZATION OF OTHER GAS PLANT	1,040,979	· · ·	1,040,979						
6	AMORTIZATION OF ENVIRONMENTAL	840,000		640,000						
7	AMORTIZATION OF LIMITED TERM INVESTMENT	•	-	· <u>-</u>	-	-				
8	AMORTIZATION OF ACQUISITION ADJUSTMENT	156,624	•	156,624	-					
9	AMORTIZATION OF CONVERSION COSTS		•							
10	TAXES OTHER THAN INCOME TAXES	10,831,433	3,492,835	6,285,915		1,052,683				
11	GAIN ON SALE OF PROPERTY	(480,321)	(480,321)	-	-					
12	RETURN	47, 6 71,804	16,671,013	31,000,791						
13	INCOME TAXES	16,720,164	5,847,106	10,873,059	-					
14	REVENUE CREDITED TO COST OF SERVICE	(9,746,215)	(9,746,215)	-		-				
15	TOTAL COST OF SERVICE	190,558,697	92,573,980	96,932,234		1,052,683				
16	RATE BASE	560,844,755	196,129,566	364,715,189	-	•				
17	KNOWN DIRECT & SPECIAL ASSIGNMENTS:									
18	RATE BASE ITEMS(PLANT-ACC.DEP):									
19	381-382 METERS	52,392,756	52,392,756							
20	383-384 HOUSE REGULATORS	16,073,220	16,073,220							
21	385 INDUSTRIAL MEAS,& REG,EQ,	5,665,905	5,665,905							
22	376 MAINS	318,009,500	•	318,009,500						
23	380 SERVICES	110,383,151	110,383,151	•						
24	378 MEAS,& REG.STA.EQGEN.	4,718,680	•	4,718,680	•	•				
25	O & M ITEMS									
26	892 MAINT, OF SERVICES	630,097 -	630,097							
27	876 MEAS.& REG,STA,EQ,IND.	(4,062)	(4,062)							
28	878 METER & HOUSE REG.	3,093,304	3,093,304	_	_	_				
29	890 MAINT.OF MEAS.& REG.STA.EQIND.	459,123	459,123		_					
30	893 MAINT, OF METERS AND HOUSE REG.	457,928	457,928			_				
31	874 MAINS AND SERVICES	6,596,578	1,865,592	4,730,986						
32	887 MAINT, OF MAINS	2,272,844		2,272,844						
33	904 UNCOLLECTIBLE ACCOUNTS	1,573,000	1,573,000	•						
34	911-916 SALES EXPENSE	5,815,707	5,815,707	_		-				

SUPPORTING SCHEDULES: H-3 p.5

RECAP SCHEDULES: H-2 p.2-7

SCHEDULE H-2 (Revised - 5/06/09)

COST OF SERVICE

PAGE 2 OF 11

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

DEVELOPMENT OF ALLOCATION FACTORS

<u>LINE NO</u>	Q. CUSTOMER COSTS	IOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,999) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,899) GENERAL SERVICE 3
2	No. of Customers	338,795	306,275	716	63	792	10,426	13,328	6,064	
3	Weighting		1.00	1.00				10,020	0,004	828
4	Weighted No. of Customers	428,404	306,275		0.67	2.21	2.21	3,55	5.74	11.70
5	Allocation Factor	100.00%	71.49%	716 0.17%	42 0.01%	1,749	23,025	47,250	34,808	9,682
			, ,,,,,,,	V.1776	0.01%	0.41%	5.37%	11,03%	8.13%	2.26%
6	Weighted No. of Customers - (No Direct Assignmen	427,263	306,275	716						
7	Allocation Factor	100,00%	71.68%	0.17%	42 0.01%	1,749 0,41%	23,025	47,250	34,808	9,682
				0,1172	0.0176	0,41%	5.39%	11.06%	8.15%	2.27%
8	CAPACITY COSTS									
9	Peak & Avg. Month Sales Vol.(therms)	450 000 500								
10	Allocation Factor	150,893,509 100.00%	17,613,311 11.67%		157,301		1,612,358	13,542,236	23,947,913	13,593,474
		100.0075	11.07 76	0,00%	0,10%	0.00%	1.07%	8.97%	15,87%	9.01%
11 12	Peak & Avg. Month Sales Vol No Direct Connect Allocation Factor	113,564,727	17,613,311		157,301		1,612,358	13,542,236		
	Autocation (BC(O)	100.00%	15.51%	0.00%	0.14%	0.00%	1.42%	11.92%	23,947,913 21.09%	13,593,474 11.97%
13	Small and Medium Customer Peak & Avg. Month Sale	94,879,716	17,613,311		457.004				21.02%	11.76
14	Allocation Factor	100.00%	18.56%	0.00%	157,301 0,17%	0.00%	1,612,358	13,542,236	23,947,913	13,593,474
15	Small Customer Peak & Avg. Month Sales Vol.(therm			-,	0,1774	0,00%	1,70%	14,27%	25.24%	14,33%
16	Allocation Factor	78,264,507 100.00%	17,613,311		157,301	-	1,612,358	13,542,236	23,947,913	13,593,474
		100.00%	22.50%	0.00%	0.20%	0.00%	2.06%	17.30%	30.60%	17.37%
17 18	Industrial Measuring and Regulating	5,665,905			_					
16	Allocation Factor	100.00%	0.00%	0.00%	0,00%	0.00%	0.00%	0.00%	0.00%	-
19	Existing Revenues (After Reclassification)	162,561,427	59,391,044					0.00%	0.00%	0.00%
20	Allocation Factor	100.00%	36.53%	153,109 0.09%	115,660	262,976	5,046,880	20,534,619	30,498,072	15,303,329
21	Sales Expense		00.0074	0.087	0.07%	0.18%	3.10%	12.63%	18.76%	9.41%
22	Allocation Factor	5,815,707	2,326,283	-	9,094		83,688	660,017	1,255,407	755.004
		100.00%	40.00%	0.00%	0.16%	0.00%	1.44%	11.35%	21.59%	753,961 12.96%
20	************									12.00 %
23	COMMODITY COSTS									
24	Annual Therms (After Reclassification)	1,081,229,664								
25	Allocation Factors	100.00%	61,965,936 5,73%		901,552		8,296,450	65,430,833	124,454,784	74,743,912
			2.73%	0.00%	0.08%	0.00%	0.77%	6.05%	11.51%	6.91%
26	REVENUE-RELATED COSTS									
27	Revenue Assessments	***								
28	Affocation Factors	904,020 100,00%	359,242	612	850	1,606	29,506	114,751	157,949	80,275
		100,00%	39.74%	0.07%	0.09%	0.18%	3.26%	12.69%	17.47%	8,88%
	SUPPORTING SCHEDULES: E-4, E-7									
	SOLI OLLING SCHEDULES: E-4, E-7				*****					

SCHEDULE H-2 (Revised - 5/06/09)

COST OF SERVICE

PAGE 3 OF 11

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

DEVELOPMENT OF ALLOCATION FACTORS

LINE NO	_	IOTAL	(250,000 - 499,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	(1,000,000 - 3,999,999), SMALL INTERRUPTIBLE SERVICE	4,000,000 - 50,000,000) INTERRUPTIBLE <u>SERVICE</u>	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS YEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
1	CUSTOMER COSTS							_		CONTRACTS
2	No. of Customers	338,795	123	104	26	14	3	15	11	
3	Weighting		14.10	16.00	16.00	25,56			**	8
4 5	Weighted No. of Customers	428,404	1,735	1.656		358	33.42	12,50	12.50	33,42
3	Allocation Factor	100.00%	0.40%	0.39%		0.08%	100 0,02%	187 0.04%	137 0.03%	267 0.06%
6	Weighted No. of Customers - (No Direct Assignmen	427,263	1.735	1.656						
7	Allocation Factor	100,00%	0.41%	0.39%		0.00%	0.00%	187 0.04%	137 0.03%	0.00%
8	CAPACITY COSTS									
9	Peak & Avg. Month Sales Vol.(therms)	150.893.509	7,494,403	44 400 047						
10	Allocation Factor	100.00%	4,97%	11,490,343 7,61%	5,124,866 3,40%	14,265,720 9.45%	14,267,526 9.46%	71,897 0.05%	231,614 0.15%	27,480,548 18,21%
11 12	Peak & Avg. Month Sales Vol No Direct Connect Allocation Factor	113,564,727	7,494,403	11,490,343	5,124,866	9,443,420	0	71 207		10.2176
		100.00%	6.60%	10.12%	4.51%	8,32%	0.00%	71,897 0.06%	231,614 0,20%	9,241,591
13 14	Small and Medium Customer Peak & Avg. Month Sak	94,879,716	7,494,403	11,490,343	5,124,866	0.00%			V.2076	8.14%
14	Allocation Factor	100.00%	7.90%	12,11%		0.00%	0.00% 0.00%	71,897 0.08%	231,614 0,24%	0.00%
15	Small Customer Peak & Avg. Month Sales Vot.(therm	78,264,507	7,494,403	0.00%	0.00%				V,2476	0.00%
16	Allocation Factor	100.00%	9.58%	0.00%	0.00%	0.00% 0.00%	0,00% 0.00%	71,897 0.09%	231,614 0.30%	0.00%
17	Industrial Measuring and Regulating	5,665,905		995.333	443,934	840.000	_		0.30 %	0.00%
16	Allocation Factor	100.00%	0.00%	17.57%	7.84%	818,022 14.44%	788,152 13.91%	0.00%	0.00%	2,620,464
19	Existing Revenues (After Reclassification)	162,561,427	7,839,571	6,691,956	3,568,425			0072	0,00,0	46.25%
20	Allocation Factor	100.00%	4.82%	4.12%	2.20%	4,773,640 2.94%	1,531,163 0.94%	66,369 0.04%	228,759 0.14%	6,555,855
21	Sales Expense	5,815,707	436,472	46,867	35,248	27.000			V.1476	4.03%
22	Affocation Factor	100,00%	7.51%	0.81%	33,246 0.61%	97,265 1,67%	109,951 1.89%	310	1,145	_
23	COMMODITY COSTS				******	1,07%	1.09%	0.01%	0.02%	0.00%
23	COMMODITY COSTS									
24	Annual Therms (After Reclassification)	1,081,229,864	43,269,635	64,790,915	44 700 744					
25	Allocation Factors	100,00%	4.00%	5,99%	48,728,719 4,51%	134,454,51 <u>3</u> 12.44%	152,002,3 <u>24</u> 14,06%	428,668 0.04%	1,582,430 0,15%	300,168,992 27,76%
26	REVENUE-RELATED COSTS									21.10/8
27	Revenue Assessments	904,020	40.842							
28	Allocation Factors	100.00%	4,52%	38,544 4,26%	17,838 1,97%	22,040 2.44%	6,311 0.70%	538 0.06%	1,281 0,14%	31,835 3,52%
	SUPPORTING SCHEDULES: E-4, E-7									0,02 M
							R	ECAP SCHEDULES:	H-2 p.4-9	

SCHEDULE H-2 (Revised - 5/05/09)

COST OF SERVICE

PAGE 4 OF 11

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

ALLOCATION OF RATE BASE TO CUSTOMER CLASSES

LINE NO	Rate Base	TOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,989) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,989) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
2 3 4 5 6 7 8 9	Customer Meters - Direct Meters - Direct House Regulators industrial Meas. & Reg. Sta. Eq. Services - Direct All Other	50,872,401 1,520,365 18,073,220 5,685,905 110,177,750 205,401 11,614,534	36,466,871 -11,521,769 -78,978,734	85,251 - 28,935 - 184,634	4,994 - 1,578 - 10,816	208,251 85,797 451,024	2,741,471 866,172 5,837,386	5,625,878 1,777,506 - 12,184,342	4,144,480 1,309,456 8,975,978	1,152,783
10	Total	196,129,566	8,303,465 135,270,838	19,412 316,232	1,137	47,419	624,230	1,281,006	943,693	-
11 12	Capacity Industrial Meas.& Reg. Sta. Eq.			J10,232	18,526	772,491	10,169,258	20,868,733	15,373,607	<u>262,487</u> <u>4,276,153</u>
13 14 15 16 17 18 19 20 21 22 23	Mens.&Reg.Sta.EqGen, Mains - Large Diameter Mains - Medium Diameter Mains - Small Diameter Mains - Street Assignment General Plant All Other Total Commodity All Other Total	4,718,680 64,259,530 131,246,184 113,201,914 9,301,872 13,060,251 28,926,757 364,715,189	731,843 9,966,326 24,364,321 25,475,923 1,524,481 3,376,527 65,439,421	: : : : : : :	6,536 89,007 217,592 227,520 13,615 30,155 584,425	:	66,994 912,338 2,230,359 2,332,117 139,554 309,094 5,990,456	562,688 7,662,747 18,732,843 19,587,513 1,172,118 2,596,089 50,313,998	995,050 13,550,701 33,126,913 34,638,301 2,072,758 4,590,890 88,974,812	564,817 7,681,739 18,803,720 19,661,624 1,176,553 2,605,912 50,504,365
24	TOTAL	560,844,765	200,710,259	316,232	602,950	772,491	16,159,714			
25	Customer Related Rate Base	100,00%	68,97%	0.16%	0.01%			71,182,731	104,348,219	54,780,517
26	Capacity Related Rate Base	100.00%	17.94%	0.00%	0.16%	0.39%	5.18%	10.64%	7.84%	2.18%
27	Commodity Related Rate Base	0.00%	0.00%	0.00%	0.16%	0.00% 0.00%	1.64% 0.00%	13.80% 0,00%	24.40% 0.00%	13.85% 0.00%

SCHEDULE H-2 (Revised - 5/05/09)

COST OF SERVICE

PAGE 5 OF 11

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: FULLY ALLOCATED EMBEDDED COST COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

ALLOCATION OF RATE BASE TO CUSTOMER CLASSES

LINE NO	Rate Base Customer	TOTAL	(250,000 - 499,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE S	(1,000,000 - 3,999,939), SMALL INTERRUPTIBLE SERVICE	(,000,000 - \$0,000,000) INTERRUPTIBLE \$ERVICE	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
3 4 5 6 7 8 9	Meters Meters - Direct House Regulators Industrial Meas. & Reg. Sta. Eq. Services Services - Direct All Other Total	50,872,401 1,520,355 18,073,220 5,665,905 110,177,750 205,401 11,514,534	205,528 65,253 447,292 47,026	197,205 62,307 995,333 427,101 - 44,903	242,574 - 443,934 - 150,223 11,280	173,369 - 818,022 - 45,585 9,700	355,053 788,152 4,531	22,319 7,052 	18,367 - 5,171 - 35,448	749,359 2,620,484
11 12	Capacity Industrial Meas.& Reg. Sta. Eq.	196,129,566	768,100	1,726,850	848,011	1,046,676	2,718 1,150,454	5,082 82,790	3,727 60,713	5,062 7,249 3,382,134
13 14 15 16 17 18 19 20 21 22 23	Meas.&Reg.Sta.EqGen, Mains - Large Diameter Mains - Medium Diameter Mains - Small Diameter Mains - Direct Assignment General Plant All Other Total Commodity All Other Total	4,718,680 64,259,530 131,246,164 113,201,914 9,301,872 13,060,251 28,926,757 364,715,189	311,397 4,240,638 10,366,935 10,839,918 648,661 1,436,701 27,844,249	477,430 6,501,702 15,894,479 - - 994,521 2,202,735 26,070,867	212,941 2,899,857 7,089,177 168,817 443,571 982,453 11,798,816	392,380 5,343,470 - - 2,848,634 1,234,738 2,734,783 12,554,004	155,959 1,234,884 2,735,128 4,125,982	2,987 40,683 99,455 103,993 - 6,223 13,763 267,124	9,624 131,057 320,389 335,007 20,047 44,401 660,524	383,993 5,229,267 6,128,462 2,378,518 5,268,107 19,388,347
	(Via)			<u>:</u>	 -	 :_				<u>-</u>
24	TOTAL	550,844,756	28,610,349	27,797,717	12,644,827	13,600,680	5,276,436	349,914	921,237	24 774
26	Customer Related Rate Base Capacity Related Rate Base Commodity Related Rate Base	100,00% 100.00% 0.00%	0.39% 7.63% 0.00%	0.88% 7.15% 0.00%	0,43% 3.23% 0.00%	0,53% 3.44% 0.00%	0.58% 1.13%	0.04% 0.07%	0.03%	22,770,481 1.72% 5.32%
					5.50.2	0.00%	0.00%	0.00%	0.00%	0.00%

SUPPORTING SCHEDULES: H-2 p.2-3

RECAP SCHEDULES: H-2 p.1

COST OF SERVICE

EXPLANATION: FULLY ALLOCATED EMBEDDED COST

COST OF SERVICE STUDY

PAGE 6 OF 11

TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D. YARDLEY

ALLOCATION OF EXPENSES TO CUSTOMER CLASSES

LINE NO.		TOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,999) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
1	OPERATIONS AND MAINTENANCE EXPENSE:									
2	Customer									
3	878 Meters and House Regulators	3,093,304	2,217,373	5,184	304	12,663	166,696	342,082	252,00 6	70,095
4	893 Maint, of Meters & House Reg.	457,928	328,257	767	45	1,875	24,677	50,841	37,307	10,377
5	876, 890 Ind Meas and Regulating	455,061	-		•			•		•
6	874 Mains & Services	1,865,592	1,334,824	3,121	183	7,623	100,348	205,928	151,703	42,196
7	892 Maint, of Services	630,097	450,832	1,054	62	2,575	33,892	69,552	51,237	14,252
8	904 Uncollectible Accounts	1,573,000	574,688	1,482	1,119	2,545	48,835	198,700	295,110	148,080
9	911-916 Sales Expense	5,815,707	2,326,283		9,094		83,688	660,017	1,255,407	753,961
10	All Other	38,203,168	27,312,214	63,850	3,740	155,972	2,053,251	4,213,556	3,104,049	863,388
11	Total	52,093,857	34,544,472	75,457	14,547	183,251	2,511,388	5,740,477	5,146,818	1,902,348
12	Capacity									
13	576 Measuring & Reg. Sta. Eq I		•	•	•	•	•	•	•	-
14	890 Maint. of Meas,& Reg.Sta.Eq,-I			•	-	•		*		
15	874 Mains and Services	4,730,986	869,735	•	7,946	•	81,448	684,085	1,209,726	686,873
16	887 Maint. of Mains	2,272,844	427,443	•	3,817	•	39,129	328,646	581,172	329,689
17	All Other	13,027,037	2,020,427		18,044		184,954 305,531	1,553,433 2,566,163	2,747,071	1,559,311
18	Total	20,030,867	3,337,605	•	29,807	•	305,531	2,500,163	4,537,970	2,575,873
19	Commodity									
20	Account #	0							_	
21	All Other		<u> </u>					0		0
22	Total	0	U	0	a	C	0	U	0	0
23	TOTAL O&M	72,124,723	37,882,076	75,457	44,354	183,251	2,816,919	8,306,641	9,684,788	4,478,221
24	DEPRECIATION EXPENSE:									
25	Customer	14,949,491	10,310,685	24,104	1,412	58,881	775,127	1,590,668	1,171,815	325,939
26	Capacity	26,904,000	4,627,279		43,111	0	441,899	3,711,520	6,563,403	3,725,563
27	Total	41,853,490	15,137,964	24,104	44,523	58,881	1,217,025	5,302,188	7,735,219	4,051,502
26	AMORT, OF LEASEHOLD / OTHER									
29	Capacity	1,040,979	161,451	0	1,442	0	14,780	124,133	219,516	124,603
30	AMORT, OF ENVIRONMENTAL									
31	Capacity	640,000	99,261	0	886	0	9,087	76,318	134,960	76,607
32	AMORT, OF ACQUISITION ADJ.:									
33	Customer	0	0	0	0	0	C	0	0	0
34	Capacity	156,624	24,292	0	217	0	2,224	18,677	33,028	15,748
35	Total	156,624	24,292	0	217	0	2,224	18,677	33,028	18,748
36	AMORT, OF CONVERSION COSTS;									
37	Commodity	0	0	0	0	0	Q	G	9	٥

SUPPORTING SCHEDULES: H-2 p.2-3

COST OF SERVICE

EXPLANATION: FULLY ALLOCATED EMBEDDED COST

COST OF SERVICE STUDY

PAGE 7 OF 11
TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D, YARDLEY

ALLOCATION OF EXPENSES TO CUSTOMER CLASSES

1 1	OPERATIONS AND MAINTENANCE EXPENSE:	<u>TOTAL</u>	(250,000 - 499,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	(1,000,000 - 3,999,999),4, SMALL INTERRUPTIBLE SERVICE	000,000 - 50,000,000) INTERRUPTIBLE SERVICE	(50,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
2	Customer									
3	878 Meters and House Regulators									
4	593 Maint, of Meters & House Rec	3,093,304 457,928	12,558	11,991	_					
5	5/b, 690 Ind Meas and Regulating	457,928 455.061	1,859	1,775		-	•	1,357	995	
6	874 Mains & Services	1,865,592	•	-	50,461	72,872		201	147	
7	892 Maint, of Services	830,097	7,560	7,218	2.539	77,072	84,031		- '-'	
8	904 Uncollectible Accounts	1,573,000	2,553	2,436	856	260	77	817	599	247,6
9	911-916 Sales Expense	5,815,707	75,858	84,754	34,529	46,191	26	276	202	
10	All Other	38,203,168	436,472	46,867	35,248	97,265	14,816	642	2,214	
11	Total	52,093,857	154,661	147,699	37.103	31,907	109,951	310	1,145	63,4
12	Canada	or'ess'021	691,542	282,742	160,738	249,266	<u>8,941</u>	16,716	12,258	22.5
13	Capacity 876 Manager 4 C					240,200	217,841	20,319	17,561	<u>23,8</u> 335,0
14	876 Measuring & Reg. Sta. Eq (-	_							335,0
15	890 Maint. of Meas.& Reg.Sta.EqI 874 Mains and Services			-	•					
16	887 Maint, of Mains	4,730,986	378,579		_ •			•	•	
17	All Other	2,272,844	181.876	333,185 160,088	151,117	121,873	2,320	****		
18	Total -	13,027,037	859,685	1,318,060	72,599	58,550	1,115	3,632 1,7 4 5	11,700	168,9
. •	i Viai	20,030,887	1,420,139	1,811,313	587,875	1,083,257	1,1.0		5,621	81,1
19	Commodity		1,720,133	1,011,313	811,591	1,263,680	3,435	8,247 13,624	26,566	1,080,1
20	Account #						4,400	13,624	43,889	1,310,24
21	All Other	0								
22	Total -	0		0						
		0					0	0	n	
23	TOTAL O&M	72,124,723		-	•	D	- C			
24	DERDECIATION EVALUA-	12,124,123	2,111,681	2,094,054	972,329	1,512,945			v	
25	<u>DEPRECIATION EXPENSE:</u> Customer					1,012,345	221,276	33,943	61,450	4 *4* *
26	Capacity	14,949,491	58,394						,,	1,645,3
27	Total -	26,904,000	2,053,991	131,625	64,638	79,780	87,691			
.,	- Otal	41,853,490	2.112,385	1,923,174	870,217	926,073	304,362	6,310	4,628	257,79
8	AMORT, OF LEASEHOLD / OTHER		2.112,303	2,054,798	934,855	1,005,853	392,052	19,705	63,478	1,430,22
9	Capacity CARDENOLD / OTHER						332,032	26,015	88,106	1,688,01
	•	1,040,979	68,697	105,325	40.4					1-0,0
ю ,	AMORT, OF ENVIRONMENTAL			100,323	46,977	86,562	Ð	659		
1	Capacity							039	2,123	84,71
		640,000	42,235	64,754	28.881	****				
2 ,	AMORT, OF ACQUISITION ADJ.:			,	20,051	53,219	û	405	1,305	
3	Customer	0							1,303	52,08
4	Capacity	156,624	0	D	C	٥				
5	Total —	156,624	10,336	15,847	7,068	13.024	0	0	0	
6 4	MORT OF COUNTY	190,024	10,338	15,847	7,068	13,024		99	319	12.740
7 4	MORT, OF CONVERSION COSTS:				.,	13,024	0	99	319	12,746
,	Commodity	0	0						0.0	12,746
		•	. 0	0	0	0	a			
						•	ų	0	0	0
	SUPPORTING SCHEDULES: H-2 p.2-3									0

RECAP SCHEDULES: H-2 p.1

COST OF SERVICE

EXPLANATION: FULLY ALLOCATED EMBEDDED COST

COST OF SERVICE STUDY

PAGE 8 OF 11
TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D, YAROLEY

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES

LINE NO		TOTAL	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	COMMERCIAL STREET LIGHTING	COMMERCIAL GENERATOR	(1 - 1,999) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,899) GENERAL SERVICE 3
1	TAXES OTHER THAN INCOME TAXES:									
2	Customer	3,492,835	2,409,013	5,632	330	13,757	181,102	371,647	273,786	76,153
3	Capacity	6,285,915	1,127,857		10,073		103,246	867,169	1,533,460	870,450
4	Sublotal	9,778,750	3,536,870	5,632	10,403	13,757	284,349	1,238,816	1,807,275	946,603
5	Revenue	1,052,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
6	Total	10,831,433	3,955,188	6,345	11,393	15,627	318,709	1,372,437	1,991,198	1,040,079
7	GAIN ON SALE OF PROPERTY									
8	Customer	(480,321)	(434,217)	(\$,015)	(89)	(1,123)	(14,781)	(18,895)	(8,597)	(1,173)
9	Capacity	-		•					(-,,	(1.174)
10	Cammodily	•	•			-				
11	Total	(480,321)	(434,217)	(1,015)	(89)	(1,123)	(14,781)	(18,695)	(8,597)	(1,173)
12	RETURN (NOI)									
13	Customer	16,671,013	11,498,021	26,880	1,575	65,662	864.387	1,773,842	1,306,757	363,473
14	Capacity	31,000,791	5,562,351		49,676		509,189	4,276,690	7,562,842	4,292,871
15	Commodity	<u> </u>							.,,	*********
16	Total	47,671,804	17,060,372	26,880	51,251	65,662	1,373,576	6,050,532	8,869,599	4,658,344
17	INCOME TAXES									
15	Customer	5,847,106	4,032,757	9,428	552	23,030	303,171	622,148	458,325	127,483
19	Capacity	10,873,059	1,950,910	· -	17,423		178,590	1,499,984	2,652,552	1,505,660
20	Commodity		-				_		-,,	1,543,000
21	Total	16,720,164	5,983,667	9,428	17,975	23,030	481,761	2,122,133	3,110,878	1,833,142
22	REVENUE CREDITED TO COS:									
23	Customer	(9,780,513)	(8,031,862)	(18,777)	(1,925)	(24,202)	(318,805)	(407,279)	(185,295)	(25,293)
24	TOTAL COST OF SERVICE:									
25	Customer	82,783,487	54,328,869	121,708	18,401	319,256	4,301,788	9.672,609	8,163,609	2,768,930
26	Capacity	96,932,234	17,091,006	,	152,636		1,564,545	13,140,654	23,237,761	2,766,930 13,190,373
27	Commodity	•					,,004,040	10,110,004	23,231,701	13,190,373
28	Subtotal	179,725,701	71,419,875	121,708	169,037	319.256	5,866,333	22,813,263	31,401,369	15,959,303
29	Revenue	1,052,663	418,318	713	990	1,870	34,360	133,621	183,923	
30	Total	180,778,384	71,838,193	122,421	170,027	321,126	5,900,693	22,946,884	31,685,292	93,476
		, ,			,	2-17	-,544,000	,,,,,,,,,	41,303,242	10,002,779

SUPPORTING SCHEDULES: H-2 p.2-3

COST OF SERVICE

EXPLANATION: FULLY ALLOCATED EMBEDDED COST

COST OF SERVICE STUDY

PAGE 9 OF 11
TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D. YARDLEY

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES

LINE NO	•	TOTAL	(250,000 - 498,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	(1,000,000 - 3,999,999) SMALL INTERRUPTIBLE SERVICE		(50,000,000 +) INTERRUPTUBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
1	TAXES OTHER THAN INCOME TAXES:									
2	Customer	3,492,835	13,643	30,753	15,102	18,640	20,488	1,474	1,081	60,232
3	Capacity	6,285,915	479,899	449,335	203,320	216.370	71,112	4,604	14,831	334,161
4	Subtotal	9,778,750	493,543	480,088	218,422	235,010	91,600	6,078	15,912	394,393
5	Revenue	1,052,683	47,559	44 862	20,771	25,664	7,348	526	1,491	37,070
6	Total	10,831,433	541,102	524,970	239,193	260,674	98,949	6,704	17,404	431,462
7	GAIN ON SALE OF PROPERTY									
8	Customer	(480,321)	(174)	(147	(37)	(20)	(4)	(21)	(16)	(11)
9	Capacity	•		`-	`	: '		- ''	(10)	(11)
10	Commodity								-	-
11	Total	(480,321)	(174)	(147	(37)	(20)	(4)	(21)	(16)	(11)
12	RETURN (NOI)									
13	Customer	16,671,013	65,119	146,782	72,081	88,967	97,789	7,037	5,161	287,481
14	Capacity	31,000,791	2,366,761	2,216,024	1,002,729	1,067,090	350,708	22 706	73,145	1,648,009
15	Commodity	-			•					1,040,000
16	Total	47,671,804	2,431,880	2,362,806	1,074,810	1,156,058	448,497	29,743	78,305	1,935,491
17	INCOME TAXES									
18	Customer	5,847,108	22,839	51,482	25,261	31,204	34,298	2,468	1,810	100,830
19	Capacity	10,873,059	830,106	777,237	351,692	374,266	123,006	7,964	25,654	578,014
20	Commodity						•	-		5,0,014
21	Total	16,720,164	852,945	828,718	376,973	405,470	157,304	10,432	27,464	678,844
22	REVENUE CREDITED TO COS:									
23	Customer	(9,780,513)	(3,759)	(343,473	(114,006)	(55,494)	(56,120)	(458)	(338)	(162,628)
24	TOTAL COST OF SERVICE:									
25	Customer	82,793,467	847,604	299,763	223,798	381,343	401.982	37,130	29,338	878,789
26	Capacity	96,932,234	7,272,164	7,363,008	3 322 475	4,000,284	852,623	69,765	224,746	5,450,194
27	Commodity								-14,140	3,430,184
28	Subtotal	179,725,701	8,119,768	7,662,771	3,546,273	4,381,627	1,254,605	106,895	254,634	6,328,983
29	Revenue	1,052,683	47,559	44,882		25,664	7,348	625	1,491	37,070
30	Total	180,778,384	8,167,327	7,707,654	3,567,044	4,407,291	1,261,953	107,521	256.126	6,366,053

SUPPORTING SCHEDULES: H-2 p.2-3

RECAP SCHEDULES: H-2 p.1

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

PAGE 10 OF 11
TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D. YARDLEY

ALLOCATED COST OF SERVICE SUMMARY

LINE NO.	SUMMARY	<u>TOTĄL</u>	RESIDENTIAL SERVICE	RESIDENTIAL GENERATOR	Commercial Street Lighting	COMMERCIAL GENERATOR	(1 - 1,999) SMALL GENERAL SERVICE	(2,000 - 9,999) GENERAL SERVICE 1	(10,000 - 49,999) GENERAL SERVICE 2	(50,000 - 249,999) GENERAL SERVICE 3
1	RØ	560,844,755	200,710,259	316,232	602,950	772,491	16,159,714	71,182,731	104,348,218	54,780,517
2	ATTRITION	0	0	0	0	O	0	Q	0	ð
3	OAM	72,124,723	37,882,076	75,457	44,354	183,251	2,816,919	8,306,641	9,684,788	4,478,221
4	DEPRECIATION	41,853,490	15,137,964	24,104	44,523	58,881	1,217,025	5,302,188	7,735,219	4,051,502
5	AMORTIZATION EXPENSES	1,837,603	285,003	0	2,545	0	26,090	219,128	387,504	219,957
6	TAXES OTHER THAN INCOME - OTHER	9,778,750	3,536,870	5,632	10,403	13,757	284,349	1,238,816	1,807,275	946,603
7	TAXES OTHER THAN INCOME - REV. RELATED	1,0\$2,683	418,318	713	990	1,870	34,360	133,621	183,923	93,476
8	GAIN ON SALE OF PROPERTY	(480,321)	(434,217)	(1,015)	(89)	(1,123)	(14,781)	(18,895)	(8,597)	(1,173)
9	RETURN	47,671,804	17,060,372	26,880	51,251	65,662	1,373,576	6,050,532	5,869,599	4,656,344
10	INCOME TAXES TOTAL	16,720,164	5,983,667	9,428	17,975	23,030	481,761	2,122,133	3,110,578	1,633,142
11	REVENUE CREDITED TO COS:	(9,780,513)	(6,031,862)	(18,777)	(1,925)	(24,202)	(318,605)	(407,279)	(185,295)	(25,293)
12	TOTAL COST - CUSTOMER	82,793,467	54,328,669	121,708	16,401	319,256	4,301,788	9,672,609	8,163,609	2,768,930
13	TOTAL COST - CAPACITY	96,932,234	17,091,006	0	152,636	0	1,564,545	13,140,654	23,237,761	13,190,373
14	TOTAL COST - COMMODITY	0	0	0	0	0	0	0	a	0
15	TOTAL COST - REVENUE	1,052,683	418,318	713	990	1,670	34,360	133,621	183,923	93,476
16	NO. OF CUSTOMERS	338,795	306,275	716	63	792	10,426	13,328	6,064	828
17	PEAK MONTH - JANUARY SALES	85,557,629	12,401,125	a	62,171	ũ	944,291	7,920,164	13,764,298	7,371,755
18	ANNUAL SALES	1,081,229,664	61,965,936	0	901,552	٥	8,298,450	65,430,833	124,454,784	74,743,912

SUPPORTING SCHEDULES: H-2 p.2-9

. .

COST OF SERVICE

EXPLANATION: FULLY ALLOCATED EMBEDDED COST

COST OF SERVICE STUDY

PAGE 11 OF 11
TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D. YARDLEY

ALLOCATED COST OF SERVICE SUMMARY

L <u>ine n</u> ợ.	SUMMARY	<u>TOTAL</u>	(250,000 - 499,999) GENERAL SERVICE 4	(500,000 +) GENERAL SERVICE 5	{1,000,000 - 3,999,999);4 SMALL INTERRUPTIBLE SERVICE		(\$0,000,000 +) INTERRUPTIBLE LARGE VOLUME	NATURAL GAS VEHICLE SALES	WHOLESALE SERVICE	SPECIAL CONTRACTS
1	RB	560,844,755	25,610,349	27,797,717	12,644,827	13,600,680	5,276,436	349,914	921,237	22,770,481
2	ATTRITION	0	0	0	0	0	o	0	0	
3	MBO	72,124,723	2,111,681	2,094,054	972,329	1,512,945	221,276	33,943	61,450	1,645,338
4	DEPRECIATION	41,853,490	2,112,385	2,054,798	934,855	1,005,853	392,052	25,015	68,106	1,688,018
5	AMORTIZATION EXPENSES	1,837,603	121,268	185,926	52,926	152,805	0	1,163	3,748	149,539
6	TAXES OTHER THAN INCOME - OTHER	9,778,750	493,543	480,088	218,422	235,010	91,600	6,078	15,912	394,393
7	TAXES OTHER THAN INCOME - REV. RELATED	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
8	GAIN ON SALE OF PROPERTY	(450,321)	(174)	(147)	(37)	(20)	(4)	(21)	(16)	(11)
9	RETURN	47,671,804	2,431,880	2,362,808	1,074,810	1,156,058	448,497	29,743	76,305	1,935,491
10	INCOME TAXES TOTAL	16,720,164	852,945	828,718	376,973	405,470	157,304	10,432	27,464	678,844
11	REVENUE CREDITED TO COS:	(9,780,513)	-3,759	-343,473	-114,006	-56,494	-56,120	-458	-336	(162,628)
12	TOTAL COST - CUSTOMER	82,793,467	847,604	299,763	223,798	381,343	401,982	37,130	29,888	878,789
13	TOTAL COST - CAPACITY	96,932,234	7,272,164	7,363,008	3,322,475	4,000,284	652,623	89,765	224,748	5,450,194
14	TOTAL COST - COMMODITY	٥	0	0	o	0	0	C C	0	-
15	TOTAL COST - REVENUE	1,052,683	47,559	44,882	20,771	25,664	7,348	626	1,491	37,070
16	NO. OF CUSTOMERS	338,795	123	104	. 26	14	3	15	11	8
17	PEAK MONTH - JANUARY SALES	85,557,629	3,888,600	6,027,183	4,256,557	12,241,374	6,402,662	36,175	99,745	10,121,528
18	ANNUAL SALES	1,081,229,664	43,269,635	64,790,915	48,728,719	134,464,513	152,002,324	428,668	1,582,430	300,168,992

SUPPORTING SCHEDULES: H-2 p.2-8

RECAP SCHEDULES: H-1 p.1

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO .: 080318-GU

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

CLASSIFICATION OF RATE BASE - GROSS PLANT INVESTMENT

<u>LINE NO.</u>		TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
1	LOCAL STORAGE PLANT	•					
2	INTANGIBLE PLANT:	15,050,317		15,050,317			100% capacity
3	DISTRIBUTION PLANT:						
4	374 Land and Land Rights	5,328,591		5,328,591			100% capacity
5	375 Structures and Improvements	18,462,846		18,462,846			100% capacity
6	376 Mains	- 5548 561 661 - 548 561 661		548,561,861			100% capacity
7	377 Comp.Sta,Eq.	-					
8	378 Meas.& Reg.Sta.EqGen	6,509,176		6,509,176			100% capacity
9	379 Meas.& Reg.Sta.EqCG	9,306,051		9,306,051			100% capacity
10	380 Services	216,316,951	216,316,951				100% customer
11	381-382 Meters	78,721,614	78,721,614				100% customer
12	383-384 House Regulators	25,809,638	25,809,638				100% customer
13	385 Industrial Meas.& Reg.Eq.	9,887,388	9,887,388				100% customer
14	386 Property on Customer Premises	-	=				
15	387 Other Equipment	4,035,628	1,452,519	2,583,109			Accts 374-386
16	Total Distribution Plant	922,939,744	332,188,110	590,751,634			•
17	GENERAL PLANT;	48,873,806	24,436,903	24,436,903			50% customer, 50% capacity
18	PLANT ACQUISITIONS:	2,301,671		2,301,671			100% capacity
19	GAS PLANT FOR FUTURE USE:	•		•			
20	CWIP:	18,249, 444	9,124,722	9,124,722			50% customer, 50% capacity
21	TOTAL PLANT	1,007,414,983	365,749,735	641,665,247		·	

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN:
PROJECTED TEST YEAR: 12/31/09
WITNESS: D. YARDLEY

CLASSIFICATION OF RATE BASE - ACCUMULATED RESERVE FOR DEPRECIATION

LINE NO.		TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
1	LOCAL STORAGE PLANT:	-					
2	INTANGIBLE PLANT:	(12,876,171)		(12,876,171)			Related Plant Account
4	DISTRIBUTION PLANT:						
5	374 Land and Land Rights	(3,245,506)		(3,245,506)			Related Plant Account
6	375 Structures and Improvements	(3,878,799)		(3,878,799)			Related Plant Account
7	376 Mains	(290,552,361)		(230,552,361)			Related Plant Account
8	377 Compressor Sta, Eq.	-		(,+,			Notated Fight Account
9	378 Meas & Reg Sta, EqGen	(1,790,496)		(1,790,496)			Related Plant Account
10	379 Meas & Reg Sta, EqCG	(2,997,388)		(2,997,388)			Related Plant Account
11	380 Services	(105,933,800)	(105,933,800)	(=,,(000)			Related Plant Account
12	381-382 Meters	(26,328,859)	(26,328,859)				Related Plant Account
13	383-384 House Regulators	(9,736,418)	(9,736,418)				Related Plant Account
14	385 Indust Meas & Reg.Sta.Eq.	(4,221,483)	(4,221,483)	_			Related Plant Account
15	386 Property on Customer Premises	-	,,	_			(Tolored Flank Account
16	387 Other Equipment	(1,203,885)	(433,307)	(770,578)			Related Plant Account
17	Total A.D. on Dist. Plant	(389,888,993)	(146,653,866)	(243,235,127)			(totalad) falle Pipeggill
18	GENERAL PLANT:	(22,753,304)	(11,376,652)	(11,376,652)			EON auctomor EON appeals
19	RWIP:	1,862,907	670,505	1,192,402			50% customer, 50% capacity Distribution Plant
20	AMORT, ACQ, ADJUSTMENT	(3,504,168)	0,0,000	(3,504,168)			
21	AMORT, OTHER UTILITY PLANT	(2,004,100)		(5,504,100)			100% capacity
22	PRODUCTION PLANT						
23	CUST, ADV. FOR CONSTRUCITON	(7,916,127)	(3,958,063)	(3,958,063)			E00/
24	TOTAL ACCUMULATED DEPRECIATION	(435,075,857)	(161,318,077)	(273,757,780)			50% customer 50% capacity
25	NET PLANT (Plant less Accum.Dep.)	572,339,126	204,431,659	367,907,467			
27	plus;WORKING CAPITAL	(11,494,371)	(8,302,092)	(3,192,279)			O&M Expense
28	equals:TOTAL RATE BASE	560,844,755	196,129,566	364,715,189			

SUPPORTING SCHEDULES: G-1 p.1, G-1 p.4, G-1 p.12

RECAP SCHEDULES: H-3 p.5

PAGE 3 OF 5

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO .: 080318-GU

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

CLASSIFICATION OF O&M EXPENSES

LINE NO.		TOTAL	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
1	OPERATIONS AND MAINTENANCE EXPEN	SES					
2	LOCAL STORAGE PLANT:						
3	PRODUCTION PLANT						
4	DISTRIBUTION:						
5	870 Operation Supervision & Eng.	361,376	210,048	151,328			Accts 871-879
6	871 Dist.Load Dispatch	369,911		369,911			100% capacity
7	872 Compr.Sta.Lab. & Ex.	1,884		1,884			100% capacity
8	873 Compr.Sta.Fuel & Power	<u>.</u>					A
9	874 Mains and Services	6,596,578	1,865,592	4,730,986			Accts 376, 380
10	875 Meas.& Reg. Sta.EqGen	176,063		176,063			Acct 378
11	876 Meas.& Reg. Sta.EqInd.	(4,062)	(4,062)	70.700			Acct 385 Acct 379
12	877 Meas.& Reg. Sta.EqCG	78,729		78,729			Accts 381-384
13	878 Meter and House Reg.	3,093,304	3,093,304	•			100% Customer
14	879 Customer Instal.	2,481,648	2,481,648 771,647	755,378			Accts 870-879, 881-894
15	880 Other Expenses	1527,025 154,116	171,047	154,116			100% capacity
1 6 17	881 Rents	134,116		134,110			100 % capacity
18	885 Maintenance Supervision 886 Maint, of Struct, and Improv.	222,230		222,230			Acct 375
19	887 Maintenance of Mains	222,230		2,272,844			Acct 376
20	888 Maint, of Comp.Sta.Eq.	- 450 A 506 PT		£,£12,044			7,001,070
21	889 Maint, of Meas,& Reg, Sta,EqGen	269,226		269,226			Acct 378
22	890 Maint, of Meas,& Reg, Sta,EqGen	459,123	459,123	203,210			Acct 385
23	891 Maint, of Meas,& Reg, Sta,EqInd.	538,437	400,120	538,437			Acct 379
24	892 Maintenance of Services	630,097	630,097	555, 157			Acct 380
25	893 Maint, of Meters and House Reg.	457,928	457,928				Accts 381-383
26	894 Maint, of Other Equipment	92,473	29,499	62,973			Accts 885-894
27	Total Distribution Expenses	19,778,930	9,994,825	9,784,106	-		
							_
28	CUSTOMER ACCOUNTS:						
29	901 Supervision						100%
30	902 Meter-Reading Expense	2,583,749	2,583,749				100% customer
31	903 Records and Collection Exp.	5,613,877	5,613,877				100% customer
32	904 Uncollectible Accounts	1573,000	1,573,000				100% customer 100% customer
33	905 Misc, Expenses	0.770.000	0.330.000				
34	Total Customer Accounts	9,770,626	9,770,626	•	·		=
35	907-910 Customer Serv,& Info, Exp.	. .	-				
36	911-916 Sales Expense	274, 2, 5,0197012	5,815,707				100% customer
37	932 Maint. Of General Plant	169,725	84,862	84,862			General Plant
38	920-931 Administration & General	36, 480, 186	26,427,837	10,161,898	•		O&M excl. A&G
39	TOTAL O&M EXPENSE	72,124,723	52,093,857	20,030,867			- -

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO.: 080318-GU

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

CLASSIFICATION OF DEPRECIATION AND TAX EXPENSE AND DERIVATION OF COST OF SERVICE BY COST CLASSIFICATION

LINE NO.		<u>TOTAL</u>	CUSTOMER	CAPACITY	COMMODITY	REVENUE	CLASSIFIER
1	DEPRECIATION AND AMORTIZATION EXPE	NSE:					
2	Depreciation Expense	41,853,490	14,949,491	26,904,000			Net Plant
3	Amort. Of Environmental	640,000	,	640,000			100% capacity
4	Amort. Of Conversion Costs	•		-			100% capacity
5	Amort. Of Acquisition Adj.	156,624		156,624			Intangible plant
6	Amort. Of Lease Improvements/Other	1,040,979		1,040,979			100% capacity
7		_					
8	Total Deprec, and Amort, Expense	43,691,093	14,949,491	28,741,602			
9	TAXES OTHER THAN INCOME TAXES:						
10	Revenue Related	17052/6839				1,052,683	100% revenue
11	Other	9,778,750	3,492,835	6,285,915		1,032,003	net plant
12	Total Taxes other than Income Taxes	10,831,433	3,492,835	6,285,915		1,052,683	ner plant
13	GAIN ON SALE OF PROPERTY	(480,321)	(480,321)				100% customer
14	RETURN (REQUIRED NOI)	47/67:1804	16.671.013	31,000,791	_		Rate Base
			70,011,010	\$1,000,701	_		Mare Daşe
15	INCOME TAXES	257 E 7572018A	5,847,106	10,873,059	-		Return
16	TOTAL OVERALL COST OF SERVICE	100 550 007	80.570.800				
10	TOTAL OVERALL COST OF SERVICE	190,558,897	92,573,980	96,932,234	•	1,052,683	
17	REVENUE CREDIT TO COS	(9,746,218)	(9,746,215)	-	-	-	100% customer

SUPPORTING SCHEDULES: E-1 p.3, G-2 p.1, G-2 p.23

RECAP SCHEDULES: H-3 p.5

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PEOPLES GAS SYSTEM DOCKET NO .: 080318-GU

EXPLANATION: PROVIDE A FULLY ALLOCATED EMBEDDED COST OF SERVICE STUDY

TYPE OF DATA SHOWN: PROJECTED TEST YEAR: 12/31/09 WITNESS: D. YARDLEY

(SUMMARY)

LINE NO.		<u>TOTAL</u>	CUSTOMER	CAPACITY	COMMODITY	REVENUE
1	SUMMARY:					
2	ATTRITION	_	_			
3	O&M	72.124.723	52,093,857	20,030,867		•
4	DEPRECIATION	41,853,490	14,949,491	26,904,000	•	
5	AMORTIZATION OF OTHER GAS PLANT	1.040.979		1,040,979		
6	AMORTIZATION OF ENVIRONMENTAL	640,000		640,000		
7	AMORTIZATION OF LIMITED TERM INVESTM	•,	_	-		
8	AMORTIZATION OF ACQUISITION ADJUSTME	156,624		156,624		
9	AMORTIZATION OF CONVERSION COSTS	-		100,024		
10	TOTAL TAXES OTHER THAN INCOME	10,831,433	3,492,835	6.285.915		1,052,683
11	GAIN ON SALE OF PROPERTY	(480,321)	(480,321)	0,200,010		1,032,003
12	RETURN	47,671,804	16,671,013	31,000,791		-
13	INCOME TAXES	16,720,164	5,847,106	10,873,059		
14	REVENUES CREDITED TO COST OF SERVIC	(9,746,215)	(9,746,215)	,,	_	
15	TOTAL COST	190,558,897	92,573,980	96,932,234	_	1,052,683
16	RATE BASE	560,844,755	196,129,566	364,715,189	•	1,032,063
17	KNOWN DIRECT & SPECIAL ASSIGNMENTS:					
18	RATE BASE ITEMS(PLANT-ACC.DEP):					
19	381-382 METERS	52,392,756	52,392,756			
20	383-384 HOUSE REGULATORS	16,073,220	16,073,220			
21	385 INDUSTRIAL MEAS.& REG.EQ.	5,665,905	5,665,905			
22	376 MAINS	318,009,500	-,,	318,009,500		
23	380 SERVICES	110,383,151	110,383,151	010,000,000	-	
24	378 MEAS.& REG.STA,EQGEN.	4,718,680	•	4,718,680	-	
25	O & M ITEMS					
26	892 MAINT, OF SERVICES	630,097	630,097			
27	876 MEAS.& REG.STA.EQ.IND.	(4,062)	(4,062)	-	•	-
28	878 METER & HOUSE REG.	3,093,304	3,093,304	•	•	•
29	890 MAINT, OF MEAS, & REG, STA, EQIND.	459,123	459,123	•	•	
30	893 MAINT.OF METERS AND HOUSE REG.	457,928	457.928	•		
31	874 MAINS AND SERVICES	6,596,578	1,865,592	4,730,986	•	
32	887 MAINT, OF MAINS	2,272,844	1,003,002	2,272,844	•	
33	904 UNCOLLECTIBLE ACCOUNTS	1,573,000	1,573,000	2,212,044	•	
34	911-916 SALES EXPENSE	5,815,707	5,815,707	•	•	-
		3,013,707	3,013,707	•	•	