



January 20, 2017

Ms. Carlotta S. Stauffer
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Fl. 32399

Re: Docket No. 170003-GU, Purchased Gas Adjustment Cost Recovery

Dear Ms. Stauffer,

Enclosed please find the Florida City Gas purchased gas adjustment filing for the month of December 2016

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Miguel", enclosed within a hand-drawn oval.

Miguel Bustos

COMPANY: FLORIDA CITY GAS		COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR ESTIMATED FOR THE PERIOD OF:				SCHEDULE A-1 (REVISED 6/08/94)			
		JANUARY 2016 THROUGH DECEMBER 2016				PAGE 1 OF 12			
		CURRENT MONTH: 12/16		DIFFERENCE		PERIOD TO DATE		DIFFERENCE	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
COST OF GAS PURCHASED		ACTUAL	ORG. EST.	AMOUNT	%	ACTUAL	ORG. EST.	AMOUNT	%
1	COMMODITY (Pipeline) Includes No Notice Commodity Adjustment (Line 8 A-1 support detail)	-	19,319	19,319	100.00	19,826	194,290	174,464	89.80
2	NO NOTICE SERVICE RESERVATION (Line 29 A-1 support detail)	-	-	-	-	-	-	-	-
3	SWING SERVICE (Line 16 A-1 support detail)	-	-	-	-	-	-	-	-
4	COMMODITY (Other) (Line 24 A-1 support detail)	543,691	1,854,078	1,310,387	70.68	7,983,798	16,833,221	8,849,423	52.57
5	DEMAND (Line 32 A-1 support detail)	1,517,180	1,338,996	(178,184)	(13.31)	12,073,312	10,263,980	(1,809,332)	(17.63)
6	OTHER (Line 40 A-1 support detail)	196,237	28,697	(167,540)	(583.82)	1,536,622	200,320	(1,336,302)	(667.08)
LESS END-USE CONTRACT									
7	COMMODITY (Pipeline)	-	-	-	-	-	-	-	-
8	DEMAND	-	-	-	-	-	-	-	-
9	Margin Sharing	-	-	-	-	-	-	-	-
10	Second Prior Month Purchase Adj. (OPTIONAL)	-	-	-	-	-	-	-	-
11	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	2,257,108	3,241,090	983,982	30.36	21,613,558	26,891,810	5,278,252	19.63
12	NET UNBILLED	-	-	-	-	-	-	-	-
13	COMPANY USE (Line 40 - Page 11)	(851)	(746)	105	(14.02)	(12,498)	(7,921)	4,577	(57.78)
14	TOTAL THERM SALES	1,941,112	3,240,344	1,299,232	40.10	19,837,720	27,514,499	7,676,779	27.90
THERMS PURCHASED									
15	COMMODITY (Pipeline) Billing Determinants Only (Line 8 A-1 support detail)	2,327,851	4,341,307	2,013,456	46.38	31,299,196	39,570,741	8,271,544	20.90
16	NO NOTICE SERVICE RESERVATION Bill. Determinants Only (Line 29 A-1 support detail)	-	-	-	-	-	-	-	-
17	SWING SERVICE Commodity (Line 16 A-1 support detail)	-	-	-	-	-	-	-	-
18	COMMODITY (Other) Commodity (Line 24 A-1 support detail)	1,980,030	4,310,507	2,330,477	54.07	30,305,861	39,031,221	8,725,360	22.35
19	DEMAND Billing Determinants Only (Line 25 + Line 31 A-1 support detail)	23,284,210	21,376,050	(1,908,160)	(8.93)	202,945,840	157,167,657	(45,778,183)	(29.13)
20	OTHER Commodity (Line 40 A-1 support detail)	556,604	31,800	(524,804)	(1,650.33)	5,077,520	(44,630)	(5,122,150)	11,477.02
LESS END-USE CONTRACT									
21	COMMODITY (Pipeline)	-	-	-	-	-	-	-	-
22	DEMAND	-	-	-	-	-	-	-	-
23		-	-	-	-	-	-	-	-
24	TOTAL PURCHASES (17+18+20)-(21+23)	2,536,634	4,342,307	1,805,673	41.58	35,383,381	38,986,591	3,603,210	9.24
25	NET UNBILLED	-	-	-	-	-	-	-	-
26	COMPANY USE (Line 40 - Page 11)	(1,849)	(1,000)	849	(84.91)	(26,599)	(11,820)	14,778	(125.03)
27	TOTAL THERM SALES (24-26 Estimated only)	3,347,177	4,341,307	994,130	22.90	39,356,965	40,003,691	646,725	1.62
CENTS PER THERM									
28	COMMODITY (Pipeline) (1/15)	-	0.00445	0.00445	100.00	0.00063	0.00491	0.00428	87.17
29	NO NOTICE SERVICE (2/16)	-	-	-	-	-	-	-	-
30	SWING SERVICE (3/17)	-	-	-	-	-	-	-	-
31	COMMODITY (Other) (4/18)	0.27459	0.43013	0.15554	36.16	0.26344	0.43128	0.16784	38.92
32	DEMAND (5/19)	0.06516	0.06284	(0.00252)	(4.02)	0.05949	0.06531	0.00582	8.91
33	OTHER (6/20)	0.35256	0.90242	0.54986	60.93	0.30263	(4.48850)	(4.79113)	106.74
LESS END-USE CONTRACT									
34	COMMODITY Pipeline (7/21)	-	-	-	-	-	-	-	-
35	DEMAND (8/22)	-	-	-	-	-	-	-	-
36		-	-	-	-	-	-	-	-
37	TOTAL COST (11/24)	0.88980	0.74640	(0.14340)	(19.21)	0.61084	0.68977	0.07893	11.44
38	NET UNBILLED (12/25)	-	-	-	-	-	-	-	-
39	COMPANY USE (13/26)	0.46000	0.74600	0.28600	38.34	0.46989	0.67015	0.20026	29.88
40	TOTAL THERM SALES (11/27)	0.67433	0.74657	0.07224	9.68	0.54917	0.67223	0.12306	18.31
41	TRUE-UP (E-2)	(0.01275)	(0.01275)	-	-	(0.01275)	(0.01275)	-	-
42	TOTAL COST OF GAS (40+41)	0.66158	0.73382	0.07224	9.84	0.53642	0.65948	0.12306	18.66
43	REVENUE TAX FACTOR	1.00503	1.00503	-	-	1.00503	1.00503	-	-
44	PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.66491	0.73751	0.07260	9.84	0.53912	0.66280	0.12368	18.66
45	PGA FACTOR ROUNDED TO NEAREST .001	0.665	0.73800	0.073	9.89	0.539	0.663	0.124	18.70

COMPANY: FLORIDA CITY GAS		COMPARISON OF ACTUAL VERSUS FLEX-DOWN ESTIMATE OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR ESTIMATED FOR THE PERIOD OF:						SCHEDULE A-1/R (REVISED 6/08/94) (Flex Down) PAGE 2 OF 12	
		JANUARY 2016 THROUGH		DECEMBER 2016					
		CURRENT MONTH: 12/16		DIFFERENCE		PERIOD TO DATE		DIFFERENCE	
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		ACTUAL	FLEX DOWN ESTIMATE	AMOUNT	%	ACTUAL	ORG. EST.	AMOUNT	%
COST OF GAS PURCHASED									
1	COMMODITY (Pipeline) Includes No Notice Commodity Adjustment (Line 8 A-1 support detail)	-	2,755	2,755	100.00	-	59,768	59,768	100.00
2	NO NOTICE SERVICE RESERVATION (Line 29 A-1 support detail)	-	-	-	-	-	-	-	-
3	SWING SERVICE (Line 16 A-1 support detail)	-	-	-	-	-	-	-	-
4	COMMODITY (Other) (Line 24 A-1 support detail)	543,691	1,321,957	778,266	58.87	7,159,075	10,409,237	3,250,162	31.22
5	DEMAND (Line 25 + Line 31 A-1 support detail)	1,517,180	1,007,192	(509,988)	(50.63)	12,073,368	8,783,292	(3,290,076)	(37.46)
6	OTHER (Line 40 A-1 support detail)	196,237	28,697	(167,540)	(583.83)	1,692,523	395,291	(1,297,232)	(328.17)
LESS END-USE CONTRACT									
7	COMMODITY (Pipeline)	-	-	-	-	-	-	-	-
8	DEMAND	-	-	-	-	-	-	-	-
9		-	-	-	-	-	-	-	-
10	Second Prior Month Purchase Adj. (OPTIONAL)	-	-	-	-	-	-	-	-
11	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	2,257,108	2,360,601	103,493	4.38	20,924,966	19,647,588	(1,277,378)	(6.50)
12	NET UNBILLED	-	-	-	-	-	-	-	-
13	COMPANY USE (Line 40 - Page 11)	(851)	(590)	261	(44.20)	(11,858)	(5,854)	6,004	(102.55)
14	TOTAL THERM SALES	1,941,112	2,360,011	418,899	17.75	18,519,158	19,641,733	1,122,575	5.72
THERMS PURCHASED									
15	COMMODITY (Pipeline) Billing Determinants Only (Line 8 A-1 support detail)	2,327,851	3,971,199	1,643,348	41.38	30,933,602	39,444,429	8,510,827	21.58
16	NO NOTICE SERVICE RESERVATION Bill. Determinants Only (Line 29 A-1 support detail)	-	-	-	-	-	-	-	-
17	SWING SERVICE Commodity (Line 16 A-1 support detail)	-	-	-	-	-	-	-	-
18	COMMODITY (Other) Commodity (Line 24 A-1 support detail)	1,980,030	3,971,199	1,991,169	50.14	30,115,686	39,444,429	9,328,743	23.65
19	DEMAND Billing Determinants Only (Line 25 + Line 31 A-1 support detail)	23,284,210	16,785,880	(6,498,330)	(38.71)	204,698,673	147,403,160	(57,295,513)	(38.87)
20	OTHER Commodity (Line 40 A-1 support detail)	556,604	31,800	(524,804)	(1,650.33)	5,497,250	417,200	(5,080,050)	(1,217.65)
LESS END-USE CONTRACT									
21	COMMODITY (Pipeline)	-	-	-	-	-	-	-	-
22	DEMAND	-	-	-	-	-	-	-	-
23		-	-	-	-	-	-	-	-
24	TOTAL PURCHASES (17+18+20)-(21+23)	2,536,634	4,002,999	1,466,365	36.63	35,612,936	39,861,629	4,248,693	10.66
25	NET UNBILLED	-	-	-	-	-	-	-	-
26	COMPANY USE (Line 40 - Page 11)	(1,849)	(1,000)	849	-	(25,778)	(12,000)	13,778	(114.82)
27	TOTAL THERM SALES (24-26 Estimated only)	3,347,177	4,001,999	654,822	16.36	38,558,421	39,849,629	1,291,208	3.24
CENTS PER THERM									
28	COMMODITY (Pipeline) (1/15)	-	0.00069	0.00069	100.00	-	0.00152	0.00152	100.00
29	NO NOTICE SERVICE (2/16)	-	-	-	-	-	-	-	-
30	SWING SERVICE (3/17)	-	-	-	-	-	-	-	-
31	COMMODITY (Other) (4/18)	0.27459	0.33289	0.05830	17.51	0.23772	0.26390	0.02618	9.92
32	DEMAND (5/19)	0.06516	0.06000	(0.00516)	(8.60)	0.05898	0.05959	0.00061	1.02
33	OTHER (6/20)	0.35256	0.90242	0.54986	60.93	0.30789	0.94748	0.63959	67.50
LESS END-USE CONTRACT									
34	COMMODITY Pipeline (7/21)	-	-	-	-	-	-	-	-
35	DEMAND (8/22)	-	-	-	-	-	-	-	-
36		-	-	-	-	-	-	-	-
37	TOTAL COST (11/24)	0.88980	0.58971	(0.30009)	(50.89)	0.58757	0.49289	(0.09468)	(19.21)
38	NET UNBILLED (12/25)	-	-	-	-	-	-	-	-
39	COMPANY USE (13/26)	0.46000	0.58986	0.12986	22.02	0.46000	0.48786	0.02786	5.71
40	TOTAL THERM SALES (11/27)	0.67433	0.58986	(0.08447)	(14.32)	0.54268	0.49304	(0.04964)	(10.07)
41	TRUE-UP (E-2)	(0.01275)	(0.01275)	-	-	(0.01275)	(0.01275)	-	-
42	TOTAL COST OF GAS (40+41)	0.66158	0.57711	(0.08447)	(14.64)	0.52993	0.48029	(0.04964)	(10.34)
43	REVENUE TAX FACTOR	1.00503	1.00503	-	-	1.00503	1.00503	-	-
44	PGA FACTOR ADJUSTED FOR TAXES (42x43)	0.66491	0.58001	(0.08490)	(14.64)	0.53260	0.48271	(0.04989)	(10.34)
45	PGA FACTOR ROUNDED TO NEAREST .001	0.665	0.580	(0.085)	(14.66)	0.533	0.483	(0.050)	(10.35)

COMPARISON OF ACTUAL VERSUS FLEX-DOWN ESTIMATE
OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

ESTIMATED FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

FLEX DOWN ESTIMATE

COST OF GAS PURCHASED		Jan 2016	Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016
1	COMMODITY (Pipeline)	11,524	11,537	8,516	7,673	3,311	3,236	2,160	2,078	1,774	2,670	2,534	2,755
2	NO NOTICE SERVICE RESERVATION	-	-	-	-	-	-	-	-	-	-	-	-
3	SWING SERVICE	-	-	-	-	-	-	-	-	-	-	-	-
4	COMMODITY (Other)	991,313	1,068,788	781,433	859,640	707,923	698,706	647,937	602,302	564,807	1,051,189	1,113,242	1,321,957
5	DEMAND	939,248	880,829	880,829	673,664	568,974	551,709	568,974	568,974	551,709	615,399	975,791	1,007,192
6	OTHER	39,069	43,470	33,252	35,350	37,343	32,115	26,807	30,781	25,396	29,736	33,274	28,697
LESS END-USE CONTRACT													
7	COMMODITY (Pipeline)	-	-	-	-	-	-	-	-	-	-	-	-
8	DEMAND	-	-	-	-	-	-	-	-	-	-	-	-
9	Other	-	-	-	-	-	-	-	-	-	-	-	-
10	Second Prior Month Purchase Adj. (OPTIONAL)	-	-	-	-	-	-	-	-	-	-	-	-
11	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9)	1,981,154	2,004,624	1,704,030	1,576,327	1,317,551	1,285,766	1,245,878	1,204,135	1,143,686	1,698,994	2,124,841	2,360,601
12	NET UNBILLED	-	-	-	-	-	-	-	-	-	-	-	-
13	COMPANY USE	(530)	(530)	(470)	(441)	(441)	(441)	(441)	(441)	(490)	(490)	(550)	(590)
14	TOTAL THERM SALES	1,980,624	2,004,094	1,703,560	1,575,887	1,317,110	1,285,326	1,245,437	1,203,695	1,143,196	1,698,504	2,124,291	2,360,011
THERMS PURCHASED													
15	COMMODITY (Pipeline) Billing Determinants Only	3,695,820	3,740,710	3,590,200	3,541,950	2,954,770	2,886,450	2,802,250	2,698,550	2,304,300	3,432,638	3,825,592	3,971,199
16	NO NOTICE SERVICE RES Billing Determinants Only	-	-	-	-	-	-	-	-	-	-	-	-
17	SWING SERVICE Commodity	-	-	-	-	-	-	-	-	-	-	-	-
18	COMMODITY (Other) Commodity	3,695,820	3,740,710	3,590,200	3,541,950	2,954,770	2,886,450	2,802,250	2,698,550	2,304,300	3,432,638	3,825,592	3,971,199
19	DEMAND Billing Determinants Only	16,785,880	15,702,920	15,702,920	10,769,100	9,193,980	8,897,400	9,193,980	9,193,980	8,897,400	10,035,320	16,244,400	16,785,880
20	OTHER Commodity	42,100	41,600	33,000	36,700	36,600	32,800	26,500	35,400	29,100	33,200	38,400	31,800
LESS END-USE CONTRACT													
21	COMMODITY (Pipeline)	-	-	-	-	-	-	-	-	-	-	-	-
22	DEMAND	-	-	-	-	-	-	-	-	-	-	-	-
23		-	-	-	-	-	-	-	-	-	-	-	-
24	TOTAL PURCHASES (17+18+20)-(21+23)	3,737,920	3,782,310	3,623,200	3,578,650	2,991,370	2,919,250	2,828,750	2,733,950	2,333,400	3,465,838	3,863,992	4,002,999
25	NET UNBILLED	-	-	-	-	-	-	-	-	-	-	-	-
26	COMPANY USE	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
27	TOTAL THERM SALES (24-26 Estimated only)	3,736,920	3,781,310	3,622,200	3,577,650	2,990,370	2,918,250	2,827,750	2,732,950	2,332,400	3,464,838	3,862,992	4,001,999
CENTS PER THERM													
28	COMMODITY (Pipeline) (1/15)	0.00312	0.00308	0.00237	0.00217	0.00112	0.00112	0.00077	0.00077	0.00077	0.00078	0.00086	0.00069
29	NO NOTICE SERVICE (2/16)	-	-	-	-	-	-	-	-	-	-	-	-
30	SWING SERVICE (3/17)	-	-	-	-	-	-	-	-	-	-	-	-
31	COMMODITY (Other) (4/18)	0.26823	0.28572	0.21766	0.24270	0.23959	0.24206	0.23122	0.22319	0.24511	0.30623	0.29100	0.33289
32	DEMAND (5/19)	0.05595	0.05609	0.05609	0.06256	0.06189	0.06201	0.06189	0.06189	0.06201	0.06132	0.06007	0.06000
33	OTHER (6/20)	0.92800	1.04496	1.00765	0.96322	1.02029	0.97913	1.01157	0.86953	0.87271	0.89566	0.86651	0.90242
LESS END-USE CONTRACT													
34	COMMODITY Pipeline (7/21)	-	-	-	-	-	-	-	-	-	-	-	-
35	DEMAND (8/22)	-	-	-	-	-	-	-	-	-	-	-	-
36	Other (9/23)	-	-	-	-	-	-	-	-	-	-	-	-
37	TOTAL COST (11/24)	0.53002	0.53000	0.47031	0.44048	0.44045	0.44044	0.44043	0.44044	0.49014	0.49021	0.54991	0.58971
38	NET UNBILLED (12/25)	-	-	-	-	-	-	-	-	-	-	-	-
39	COMPANY USE (13/26)	0.53016	0.53014	0.47044	0.44060	0.44060	0.44060	0.44059	0.44060	0.49035	0.49035	0.55005	0.58986
40	TOTAL THERM SALES (11/27)	0.53016	0.53014	0.47044	0.44060	0.44060	0.44060	0.44059	0.44060	0.49035	0.49035	0.55005	0.58986
41	TRUE-UP (E-2)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)	(0.01275)
42	TOTAL COST OF GAS (40+41)	0.51741	0.51739	0.45769	0.42785	0.42785	0.42785	0.42784	0.42785	0.47760	0.47760	0.53730	0.57711
43	REVENUE TAX FACTOR	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503	1.00503
44	PGA FACTOR ADJUSTED FOR TAXES	0.52001	0.51999	0.45999	0.43000	0.43000	0.43000	0.42999	0.43000	0.48000	0.48000	0.54000	0.58001
45	PGA FACTOR ROUNDED TO NEAREST .001	0.52000	0.52000	0.46000	0.43000	0.43000	0.43000	0.43000	0.43000	0.48000	0.48000	0.54000	0.58000

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

CURRENT MONTH: 12/16		(A)	(B)	(C)
COMMODITY (Pipeline)		THERMS	INV. AMOUNT	COST PER THERM
1	Commodity Pipeline - Scheduled FTS (Line 1 Page 10)	3,795,020	0.00	0.00000
2	Commodity Pipeline - Scheduled ITS			
3	No Notice Commodity Adjustment			
4	Commodity True-up (Line 2+3 Page 10)	(1,465,320)	0.00	0.00000
5	Commodity Adjustments (Transp. Portion: Off Syst. Sales, Co. Use) (Line 38+Line 40, Pg.11)	(1,849)	0.00	
6	Commodity Adjustments FGT Supplier Refund (Line 20 Page 10)		0.00	
7				
8	TOTAL COMMODITY (Pipeline)	2,327,851	0.00	0.00000
		Sched A-1 Ln 15	Sched A-1 Ln 1	Sched A-1 Ln 28
SWING SERVICE / ALERT DAY CHARGES				
9	Swing Service Scheduled			
10	Alert Day Volumes - FGT (Line 18, Page 11)	0	0.00	
11	Operational Flow Order Volumes - FGT			
12	Less Alert Day Volumes Direct Billed to Others			
13	Operating Account Balancing			
14	Other - Net market delivery imbalance	0	0.00	
15				
16	TOTAL SWING SERVICE / ALERT DAY CHARGES	0	0.00	
		Schedule A-1 Line 17	Schedule A-1 Line 3	Schedule A-1 Line 30
COMMODITY OTHER				
17	Commodity Other - Scheduled FTS (Therms-Line 4 Page 10), (Amt-Line 87 Page 10)	2,329,700	1,001,622.53	0.42994
18	Bay Gas Storage	0	1,057.98	
19	Imbalance Cashout - FGT			
20	FGT - Cash out (Line 24 Page 11)	(47,000.00)	5,200.10	
21	Imbalance Cashout - Transporting Cust (Line 15 Page 11)	(300,821)	(345,854.48)	
22	Other Shippers (Line 85 Page 10)	0.00	(117,484.47)	
23	Less: OSS, Company Use, and Refund (Commodity Portion: Lines 38+40+41 Page 11)	(1,849)	(850.57)	0.46000
24	TOTAL COMMODITY (Other)	1,980,030	543,691.09	0.27459
		Schedule A-1 Line 18	Schedule A-1 Line 4	Schedule A-1 Line 31
DEMAND				
25	Demand (Pipeline) Entitlement (Line 10 Page 10)	21,376,050	1,273,430.04	0.05957
26	FPU - Capacity Indian River		210,000.00	0.00000
27	Less Relinquished Off System			
28	Other - FGT Fuel Surcharge (Line 17-19 Page 10)		0.00	
29	Demand - No Notice (Line 16 Page 10)	0	0.00	0.00000
30	Revenue Sharing - FGT			
31	Other - Storage Demand (Line 32 Page 11)	1,908,160	33,750.00	
32	TOTAL DEMAND	23,284,210	1,517,180.04	0.06516
		Sched A-1 Line 19+16	Sched A-1 Line 5+2	Sched A-1 Line 32 & 29
OTHER				
33	Other - Monthly purchase from Peoples Gas (Line 21+22, Page 10)	35,604	29,464.45	0.82756
34	Storage Purchases	0	112,244.00	
35	Storage withdrawal	521,000	1,418.16	
36	Storage Acitivity	0	53,110.38	
35	Realized Gain/Loss (Line 22, Page 10)		0.00	
36	LNG Supply		0.00	
37	FGT Demand		0.00	
38	TOTAL OTHER	556,604	196,236.99	0.35256
37		Schedule A-1 Line 20	Schedule A-1 Line 6	Schedule A-1 Line 33

COMPANY:
FLORIDA CITY GAS

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A-2
(REVISED 6/08/94)

PAGE 5 OF 12

FOR THE PERIOD OF: JANUARY 2016 THROUGH DECEMBER 2016

	CURRENT MONTH: 12/16		DIFFERENCE		PERIOD TO DATE		DIFFERENCE		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
	ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%	
TRUE-UP CALCULATION									
1	PURCHASED GAS COST (Sch A-1 Flx down line 4+6)	739,928	1,350,654	610,726	45.22%	8,851,598	10,804,528	1,952,930	18.08%
2	TRANSP GAS COST (Sch A-1 Flx down line 1+2+3+5)	1,517,180	1,009,947	(507,233)	-50.22%	12,073,368	8,843,060	(3,230,308)	-36.53%
3	TOTAL	2,257,108	2,360,601	103,493	4.38%	20,924,966	19,647,588	(1,277,378)	-6.50%
4	FUEL REVENUES (Sch A-1 Flx down line 14) (NET OF REVENUE TAX)	1,941,112	2,360,011	418,899	17.75%	18,519,158	19,641,733	1,122,575	5.72%
5	TRUE-UP (COLLECTED) OR REFUNDED	46,372	46,372	-	0.00%	556,458	556,458	-	0.00%
6	FUEL REVENUE APPLICABLE TO PERIOD * (LINE 4 (+ or -) LINE 5)	1,987,484	2,406,383	418,899	17.41%	19,075,616	20,198,191	1,122,575	5.56%
7	TRUE-UP PROVISION - THIS PERIOD (LINE 6 - LINE 3)	(269,625)	45,782	315,406	688.94%	(1,849,350)	550,604	2,399,954	435.88%
8	INTEREST PROVISION-THIS PERIOD (21)	212	(247)	(459)	185.83%	4,656	(2,081)	(6,737)	323.74%
9	BEGINNING OF PERIOD TRUE-UP AND INTEREST	618,982	(536,055)	(1,155,036)	215.47%	1,534,868	(528,956)	(2,063,824)	390.17%
10	TRUE-UP COLLECTED OR (REFUNDED) (REVERSE OF LINE 5)	(46,372)	(46,372)	-	0.00%	(556,458)	(556,458)	-	0.00%
10a	PRIOR PERIOD ADJUSTMENTS	-	-	-	---	-	-	-	---
10b	MARGIN SHARING, REFUNDS & END OF PERIOD ADJ	-	-	-	---	1,169,482	-	(1,169,482)	---
11	TOTAL ESTIMATED/ACTUAL TRUE-UP (7+8+9+10+10a+10b)	303,198	(536,892)	(840,089)	156.47%	303,198	(536,892)	(840,089)	156.47%
INTEREST PROVISION									
12	BEGINNING TRUE-UP AND INTEREST PROVISION (9+10a)	618,982	(536,055)	(1,155,036)	215.47%	* If line 5 is a refund add to line 4 If line 5 is a collection () subtract from line 4			
13	ENDING TRUE-UP BEFORE INTEREST (12 + 10b + 7 - 5)	302,986	(536,645)	(839,630)	156.46%				
14	TOTAL (12+13)	921,967	(1,072,700)	(1,994,667)	185.95%				
15	AVERAGE (50% OF 14)	460,984	(536,350)	(997,334)	185.95%				
16	INTEREST RATE - FIRST DAY OF MONTH	0.00470	0.00470	-	0.00%				
17	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.00630	0.00630	-	0.00%				
18	TOTAL (16+17)	0.01100	0.01100	-	0.00%				
19	AVERAGE (50% OF 18)	0.00550	0.00550	-	0.00%				
20	MONTHLY AVERAGE (19/12 Months)	0.00046	0.00046	-	0.00%				
21	INTEREST PROVISION (15x20)	212	(247)	(459)	185.83%				

COMPANY: FLORIDA CITY GAS

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE A-3
(REVISED 8/19/93)
PAGE 6 OF 12

ACTUAL FOR THE PERIOD OF:

JANUARY 2016 THROUGH DECEMBER 2016

CURRENT MONTH: 12/16

DATE	(A) PURCHASED FROM	Y 2011 TH PURCHASED FOR	(C) SCH TYPE	(D) SYSTEM SUPPLY	(E) END USE	(F) TOTAL PURCHASED	COMMODITY COST		(I) DEMAND COST	(J) OTHER CHARGES ACA/GRI/FUEL	(K) TOTAL CENTS PER THERM
							(G) THIRD PARTY	(H) PIPELINE			
1	FGT		FTS-1						1,297,442.04		34.31
2	Sequent Energy Management	System Supply	FTS	3,795,020		3,795,020	1,001,622.53			4,554.02	26.39
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
TOTAL				3,795,020	-	3,795,020	1,001,623	-	1,297,442	4,554	60.70

NOTE: This page contains estimated pipeline & supplier purchases (volumes, prices) for current month.

TRANSPORTATION SYSTEM SUPPLY

SCHEDULE A-4
(REVISED 8/19/93)
PAGE 7 OF 12

COMPANY: FLORIDA CITY GAS
FOR THE PERIOD:

JANUARY 2016

THROUGH

DECEMBER 2016

CURRENT MONTH: 12/16

(A) PRODUCER/SUPPLIER		(B) RECEIPT POINT	(C) GROSS AMOUNT MMBtu/d	(D) NET AMOUNT MMBtu/d	(E) MONTHLY GROSS MMBtu	(F) MONTHLY NET MMBtu	(G) WELLHEAD PRICE \$/MMBtu	(H) CITYGATE PRICE (GxE)/F	
1	Sequent Energy Management	Various	12,242	11,905	379,502	369,066	2.6393	2.7139	
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
		TOTAL	12,242	11,905	379,502	369,066	2.6393	2.7139	
							WEIGHTED AVERAGE	2.6393	2.7139

NOTE: Volumes and prices are estimate. City gate prices do not include FGT transportation charges.

COMPANY FLORIDA CITY GAS	THERM SALES AND CUSTOMER DATA						SCHEDULE A-5 (REVISED 8/19/93) PAGE 8 OF 12	
	FOR THE PERIOD OF:				JANUARY 2016 THROUGH DECEMBER 2016			
	CURRENT MONTH: 12/16		DIFFERENCE		TOTAL THERMS SALES		DIFFERENCE	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	ACTUAL	ESTIMATE	AMOUNT	%	ACTUAL	ESTIMATE	AMOUNT	%
THERM SALES (FIRM)								
1 RESIDENTIAL	1,380,612	1,710,284	329,672	23.88%	15,720,480	15,974,708	254,228	1.62%
2 GAS LIGHTS	1,224	1,900	676	55.23%	14,854	22,800	7,946	53.49%
3 COMMERCIAL	1,955,341	2,490,202	524,861	26.71%	22,823,087	26,224,565	3,401,479	14.90%
4 LARGE COMMERCIAL	-	138,622	138,622	0.00%	-	1,434,787	1,434,787	0.00%
5 NATURAL GAS VEHICLES	-	300	300	0.00%	-	3,600	3,600	0.00%
6 TOTAL FIRM	3,347,177	4,341,308	994,131	29.70%	38,558,421	43,660,460	5,102,039	13.23%
THERM SALES (INTERRUPTIBLE)								
7 INTERRUPTIBLE PREFERRED	-	-	-	0.00%	-	-	-	0.00%
8 INTERRUPTIBLE LARGE VOLUME	-	-	-	0.00%	-	-	-	0.00%
17 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
9 TOTAL INTERRUPTIBLE	-	-	-	0.00%	-	-	-	0.00%
THERM TRANSPORTED								
10 COMMERCIAL TRANSP.	3,884,032	5,417,959	1,533,928	39.49%	52,063,141	53,667,920	1,604,779	3.08%
11 SMALL COMMERCIAL TRANSP. FIRM	2,872,108	2,056,010	(816,098)	-28.41%	32,663,155	23,297,940	(9,365,215)	-28.67%
12 SMALL COMMERCIAL TR - INTER.	-	-	-	0.00%	-	-	-	0.00%
13 SMALL COMMERCIAL TRANSP - NGV	-	1,011	1,011	0.00%	-	12,066	12,066	0.00%
14 INTERRUPTIBLE TRANSP.	-	-	-	0.00%	-	-	-	0.00%
15 CONTRACT INTERRUPT. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
16 INTERRUPT. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
17 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
18 SPECIAL CONTRACT TRANSP.	1,470,051	3,776,671	2,306,620	156.91%	16,941,470	28,008,807	11,067,337	65.33%
19 TOTAL TRANSPORTATION	8,226,190	11,251,651	3,025,461	36.78%	101,667,766	104,986,733	3,318,967	3.26%
TOTAL THERMS SALES & TRANSP.	11,573,367	15,592,959	4,019,592	34.73%	140,226,186	148,647,193	8,421,007	6.01%
NUMBER OF CUSTOMERS (FIRM)								
20 RESIDENTIAL	100,260	98,638	(1,622)	-1.62%	99,983	98,260	(1,723)	-1.72%
21 GAS LIGHTS	-	197	197	0.00%	-	197	197	0.00%
22 COMMERCIAL	4,886	5,560	674	13.79%	4,917	5,389	472	9.60%
23 LARGE COMMERCIAL	5	4	(1)	-20.00%	4	4	-	0.00%
24 NATURAL GAS VEHICLES	-	1	1	0.00%	-	1	1	0.00%
25 TOTAL FIRM	105,151	104,400	(751)	-0.71%	104,904	103,851	(1,053)	-1.00%
NUMBER OF CUSTOMERS (INTERRUPTIBLE)								
26 INTERRUPTIBLE PREFERRED	-	-	-	0.00%	-	-	-	0.00%
27 INTERRUPTIBLE LARGE VOLUME	-	-	-	0.00%	-	-	-	0.00%
28 TOTAL INTERRUPTIBLE	-	-	-	0.00%	-	-	-	0.00%
NUMBER OF CUSTOMERS (TRANSPORTATION)								
29 COMMERCIAL TRANSP.	92	93	1	1.09%	92	91	(1)	-1.09%
30 SMALL COMMERCIAL TRANSP. FIRM	2,666	1,895	(771)	-28.92%	2,577	1,900	(677)	-26.27%
31 SMALL COMMERCIAL TR - INTER.	-	-	-	0.00%	-	-	-	0.00%
32 SMALL COMMERCIAL TRANSP - NGV	-	3	3	0.00%	-	3	3	0.00%
33 INTERRUPTIBLE TRANSP.	-	-	-	0.00%	-	-	-	0.00%
34 CONTRACT INTERRUPT. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
35 INTERRUPT. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
36 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
37 SPECIAL CONTRACT TRANSP.	2	31	29	1450.00%	2	30	28	1400.00%
38 TOTAL TRANSPORTATION	2,760	2,022	(738)	-26.74%	2,671	2,024	(647)	-24.22%
TOTAL CUSTOMERS	107,911	106,422	(1,489)	-1.38%	107,575	105,875	(1,700)	-1.58%
THERM USE PER CUSTOMER								
39 RESIDENTIAL	14	17	3	21.43%	13	14	1	7.69%
40 GAS LIGHTS	-	10	10	0.00%	-	10	10	0.00%
41 COMMERCIAL	402	448	46	11.44%	387	406	19	4.91%
42 LARGE COMMERCIAL	-	34,656	34,656	0.00%	-	29,891	29,891	0.00%
43 NATURAL GAS VEHICLES	-	300	300	0.00%	-	-	-	0.00%
44 INTERRUPTIBLE PREFERRED	-	-	-	0.00%	-	-	-	0.00%
45 INTERRUPTIBLE LARGE VOLUME	-	-	-	0.00%	-	-	-	0.00%
46 COMMERCIAL TRANSP.	42,218	58,258	16,040	37.99%	47,159	49,146	1,987	4.21%
47 SMALL COMMERCIAL TRANSP. FIRM	1,077	1,085	8	0.74%	1,056	1,022	(34)	-3.22%
48 SMALL COMMERCIAL TR - INTER.	-	-	-	0.00%	-	-	-	0.00%
49 SMALL COMMERCIAL TRANSP - NGV	-	-	-	0.00%	-	335	335	0.00%
50 INTERRUPTIBLE TRANSP.	-	-	-	0.00%	-	-	-	0.00%
51 CONTRACT INTERRUPT. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
52 INTERRUPT. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
53 CONTR. INTERR. LG. VOL. TRANSP.	-	-	-	0.00%	-	-	-	0.00%
54 SPECIAL CONTRACT	735,025	121,828	(613,197)	-83.43%	705,895	77,802	(628,093)	-88.98%

FLORIDA CITY GAS
GAS INVOICES
CURRENT MONTH: 12/16

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

	FGT FTS - Contract 5034	MCF	THERMS	RATE	AMOUNT	Actual Checked:
1	Commodity costs					
2	Contract #5034	FTS 1	3,795,020	0.00000	0.00	
3	Contract #3608, 5338, 5364, 5381	FTS 2		0.00000	0.00	
3A	Back to Back / No Notice					
4	Total Firm:		3,795,020	n/a	0.00	()
MEMO: FGT Fixed charges paid on 10th of month						
5	FTS-1 Demand - System supply	Miami	7,374,900	0.72998354	0.05518	406,946.98 ()
6	" Capacity release		0	---		
7	" System supply	Treasure Coast	331,080	0.03001259	0.05518	18,268.99 ()
8	" System supply	Brevard	4,360,150	0.24000387	0.05518	240,593.08 ()
9	" " "	Merritt Sq.	0		0.05518	0.00 ()
10	Total FTS-1 demand		12,066,130			665,809
11						
12	FTS-2 Demand - System supply	Miami	4,719,750		0.06518	307,633 ()
13	FTS-2 Demand		4,590,170	---		324,000
14						
15	Total FTS-2 demand		9,309,920			631,632.99
16						
17	TECO - Peoples Gas - 08/11 Usage Adj					
18	FGT Storage Demand		0			0
19						
20						()
21	Total fixed charges		21,376,050			1,297,442.04
22						
23	OTHER SUPPLIERS:					
24			THERMS		AMOUNT	
25	Sequent Energy Management		3,795,020		1,001,622.53	()
26	Bay Gas Storage - Injection					()
27						()
28						()
29						()
30						()
31						()
32						()
33						()
34						()
35						()
36						()
37						()
38						()
39						()
40						()
41						()
42						()
43						()
44						()
45	Total costs:		3,795,020			1,001,622.53
46						
47	Total Gas Cost Accrual: (Line 4+21+34, Page 9)					2,299,064.57

FLORIDA CITY GAS
SUMMARY OF GAS COSTS
CURRENT MONTH: 12/16

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016

	FGT -	Net		Amount		Net Activity	Invoice Reference	Invoice
		therms billed	therms received	Payments	Accruals			
1	FTS-1 & FTS-2 Commod. (Mia,Brv,TC) 12/16		3,795,020.0		-	-		
2	Reverse FTS-1 & FTS-2 Commod accr 11/16		(4,607,480.0)		-	-		
3	FTS-1 & FTS-2 Commodity 11/16		3,142,160.0	-		-		
4			2,329,700.0			-		
5								
6	FTS-1 & FTS-2Demand (Mia,Brv,TC) 12/16	21,376,050.0			1,297,442.04	1,297,442.04		
7	Reverse FTS-1 & FTS-2 Demand accr 11/16	(20,686,500.0)			(1,255,589.07)	(1,255,589.07)		
8	FTS-1 & FTS-2 Demand 11/16	20,686,500.0		1,231,577.07		1,231,577.07	B1 (1)	
9						-		
10	TOTAL FGT DEMAND	21,376,050.0				1,273,430.04		
11	No-Notice Demand					-		
12						-		
13						-		
14						-		
15						-		
16	TOTAL NO-NOTICE DEMAND					-		
17						-		
18						-		
19	FGT - Special Fuel Surcharge					-		
20	Marlin - Capacity Fellsmere					-		
21	FPU - Capacity Indian River			210,000.00		210,000.00		
22	TECO - Peoples Gas		6,306	3,101.91		3,101.91	B2 & B3	
23	TECO - Peoples Gas - Miramar Hosp.		29,298	26,362.54		26,362.54	B4	
24	Reverse Sequent - 11/16	(4,607,480.0)			(978,261.47)	(978,261.47)		
25						-		
26	Sequent - 12/16	3,242,390.0		860,777.00		860,777.00	B1 (2)	
27	Sequent - - Adjustment					-		
28						-		
29						-		
30	Bay Gas Storage Activity			(112,633.58)		(112,633.58)		
31	Bay Gas Storage Activity			156,012.88		156,012.88		
32	Bay Gas Storage Activity			115,025.34		115,025.34		
33	Bay Gas Storage Activity			(159,248.22)		(159,248.22)		
34	Bay Gas Storage Activity			(78,606.70)		(78,606.70)		
35	Bay Gas Storage Activity			132,560.66		132,560.66		
36						-		
37						-		
38						-		
39						-		
40						-		
41						-		
42						-		
43						-		
44						-		
45						-		
46						-		
47	Net Activity	(1,365,090.00)				(64,374.09)		
48						-		
49	CURRENT MTH ACCRUALS(Page 9 Ln 45) :	3,795,020.0			1,001,622.53	1,001,622.53		
50						-		
51	Total purchases & accruals -		2,365,303.9	2,384,928.90	65,214.03	2,450,142.93		

FLORIDA CITY GAS
SUMMARY OF GAS COSTS

FOR THE PERIOD: JANUARY 2016 THROUGH DECEMBER 2016								
FGT	therms billed	Net therms received	Amount		Net Activity	Invoice Reference	Invoice due	Invoice paid
			Payments	Accruals				
OVERTENDERS / TRANSP. CUSTOMERS								
1					-			
2		(300,821.0)	(345,854.48)		(345,854.48)	B5		
3					-			
4					-			
5					-			
16					-			
17					-			
18					-			
19					-			
20					-			
21					-			
22	0.0	(300,821.0)	(345,854.48)	0.00	(345,854.48)			
BOOK-OUT TRANSACTIONS								
24					-			
25		(47,000.0)	(13,145.90)		(13,145.90)	B1 (3)		
26			18,346.00		18,346.00			
27		-			-	B1 (10)		
28	0.0	(47,000.0)	5,200.10	0.00	5,200.10			
STORAGE TRANSACTIONS								
29								
30	1,500,000		33,750.00		33,750.00	B1 (1)		
31					0.00			
32	408,160		112,244.00		112,244.00	B1 (9)		
33	389,580		389.58		389.58	B1 (4)		
34	395,500		668.40		668.40	B1 (5)		
35	537,670		537.67		537.67	B1 (6)		
36		521,000	880.49		880.49	B1 (7)		
37	3,230,910.0		148,470.14	0.00	148,470.14			
38		2,538,482.9	2,192,744.66	65,214.03	2,257,958.69			
39			(a)	(b)				
40								
41								
42			2,257,958.69					
43			0.00					
44								
45		(1,849.1)	(850.57)					
46		0.0	0.00					
47								
48		2,536,633.83	2,257,108.12					