

1641 Worthington Road, Suite 220 West Palm Beach, FL 33409

February 20, 2017

Ms. Carlotta Stauffer, Director Commission Clerk & Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd Tallahassee, FL 32399-0950

RE: <u>Docket Number 170003-GU:</u>

Florida Public Utilities Company, PURCHASE GAS ADJUSTMENT

Dear Ms. Stauffer:

We are enclosing the January 2017 Purchase Gas Adjustment filing for Florida Public Utilities.

If you have any questions or comments, please feel free to contact me at mnapier@fpuc.com, or (561) 838-1712.

Sincerely,

Michelle D. Napier

Manager, Regulatory Affairs

Enclosure

CC: Beth Keating, Gunster & Yoakley

Jill Bauersmith

SJ 80-445, 2017 PGA Filings



COMPARISON OF ACTUAL VERSUS ORIGINAL ESTIMATE OF THE PURCHASED GAS ADJUSTMENT COST RECOVERY FACTOR

SCHEDULE A-1/FLEXDOWN

FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017															
			CU	RRI	ENT MONTH:		JANU	ARY	Γ		YE	AR-TO-DATE	R-TO-DATE			
1				F	FLEX-DOWN (1)		DIFFERE	NCE	İ		Г	ORIGINAL	Т	DIFFEF	RENCE	
-	COST OF CAS BURGUAGER	 	ACTUAL		ESTIMATE		AMOUNT	%	1_	ACTUAL		ESTIMATE		AMOUNT	%	
1	COMMODITY (Birding)	1		_												
- 2	COMMODITY (Pipeline)	\$			222,134		216,468	97.45	\$	5,666	\$	222,134	\$	216,468	97.45	
3	NO NOTICE SERVICE	\$	8,891	\$	893	\$	(7,998)	-895.63	\$	8,891	\$	893	\$	(7,998)	-895.63	
4	SWING SERVICE	\$	-	\$	-	\$	-		\$	-	\$	-	\$	-		
5	COMMODITY (Other) DEMAND	\$	2,031,399	\$	3,446,451	\$	1,415,052	41.06	\$	2,031,399	\$	3,446,451	\$	1,415,052	41.06	
6	OTHER	\$	1,215,713	\$	658,562	\$	(557,151)	-84.60	\$	1,215,713	\$	658,562	\$	(557,151)	-84.60	
0		\$	13,725	\$	8,083	\$	(5,642)	-69.80	\$	13,725	\$	8,083	\$	(5,642)	-69.80	
7	LESS END-USE CONTRACT COMMODITY (Pipeline)						~		l				2000			
8	DEMAND	\$	-	\$	-	\$	-		\$	-	\$	-	\$			
9	COMMODITY (Other)	\$	-	\$	-	\$	-		\$	-	\$	-	\$	-		
10		\$	-	\$	-	\$	-		\$	-	\$		\$	-		
11	Second Prior Month Purchase Adj. (OPTIONAL)	\$	-	\$	_	\$	-		\$	-	\$	-	\$	-		
12	TOTAL COST (1+2+3+4+5+6+10)-(7+8+9) NET UNBILLED	\$	3,275,394	\$	4,336,123	\$	1,060,729	24.46	\$	3,275,394	\$	4,336,123	\$	1,060,729	24.46	
13	COMPANY USE	\$	-	\$	20	\$	-		\$	-	\$	-	\$	-		
14	TOTAL THERM SALES	\$	963	\$	900	\$	(63)	-7.01	\$	963	\$	900	\$	(63)	-7.01	
14	TOTAL THEMIN SALES	\$	2,729,350	\$	4,335,223	\$	1,605,873	37.04	\$	2,729,350	\$	4,335,223	\$	1,605,873	37.04	
-	THERMS PURCHASED	-				_			_							
15	COMMODITY (Pipeline)	-	4 444 000	_	4.404.000		10.51.1		_							
16	NO NOTICE SERVICE		4,444,089		4,484,630		40,541	0.90		4,444,089		4,484,630		40,541	0.90	
17	SWING SERVICE	l	1,860,000		0		(1,860,000)		l	1,860,000		0		(1,860,000)		
18	COMMODITY (Other)	l	0		0		0		l	0		0		0		
19	DEMAND		3,515,749		4,484,630		968,881	21.60	l	3,515,749		4,484,630		968,881	21.60	
20	OTHER		10,936,702		2,184,260		(8,752,442)	-400.71	ı	10,936,702		2,184,260		(8,752,442)	-400.71	
	LESS END-USE CONTRACT	1	١		0		0			0		0		0		
21	COMMODITY (Pipeline)		0				0									
22	DEMAND		0		0		0		ı	0		0		0		
23	COMMODITY (Other)		0		0		0		1	0		0		0		
24	TOTAL PURCHASES (+17+18+20)-(21+23)		3,515,749		0		0	04.00		0		0		0		
25	NET UNBILLED		3,515,749		4,484,630		968,881	21.60		3,515,749		4,484,630		968,881	21.60	
26	COMPANY USE		1,195		1 200		0	1.07		0		0		0		
27	TOTAL THERM SALES (For Estimated, 24 - 26)		3,808,956		1,208 4,483,422		13 674,466	1.07 15.04		1,195		1,208		13	1.07	
L	, a same same same same same same same sa	l	5,000,330		4,403,422		074,400	15.04		3,808,956		4,483,422		968,868	21.61	
	CENTS PER THERM			-		-			_		-					
28	COMMODITY (Pipeline) (1/15)		0.127		4.953		4.826	97.44	-	0.127		4.953	-	4.826	97.44	
29	NO NOTICE SERVICE (2/16)	1	0.478		0.000		(0.478)	•		0.478		0.000		(0.478)	31.44	
30	SWING SERVICE (3/17)		0.000		0.000		0.000			0.000		0.000		0.000		
31	COMMODITY (Other) (4/18)	1	57.780		76.850		19.070	24.81		57.780		76.850		19.070	24.81	
32	DEMAND (5/19)		11.116		30.150		19.034	63.13		11.116		30.150		19.070	63.13	
33	OTHER (6/20)		0.000		0.000		0.000	000		0.000		0.000		0.000	03.13	
	LESS END-USE CONTRACT								l l	0.000		0.000		0.000		
	COMMODITY Pipeline (7/21)		0.000		0.000		0.000			0.000		0.000		0.000		
35	DEMAND (8/22)		0.000		0.000		0.000			0.000		0.000		0.000		
36	COMMODITY Other (9/23)		0.000		0.000		0.000			0.000		0.000		0.000		
37	TOTAL COST OF PURCHASES (11/24)		93.163		96.689		3.526	3.65		93.163		96.689		3.526	3.65	
38	NET UNBILLED (12/25)		0.000		0.000		0.000	0.00		0.000		0.000		0.000	3.03	
39	COMPANY USE (13/26)		80.595		74.503		(6.092)	-8.18		80.595		74.503		(6.092)	-8.18	
40	TOTAL COST OF THERM SOLD (11/27)		85.992		96.715		10.723	11.09		85.992		96.715		10.723	11.09	
41	TRUE-UP (E-2)		0.836		0.836		0.000	0.00		0.836		0.836		0.000	0.00	
42	TOTAL COST OF GAS (40+41)		86.828		97.551		10.723	10.99		86.828		97.551		10.723	10.99	
43	REVENUE TAX FACTOR		1.00503		1.00503		0.000	0.00		1.00503		1.00503		0.000	0.00	
44	PGA FACTOR ADJUSTED FOR TAXES (42x43)		87.26474		98.04168		10.777	10.99		87.26474		98.04168		10.777	10.99	
45	PGA FACTOR ROUNDED TO NEAREST .001		87.265		98.042		10.777	10.99		87.265		98.042		10.777	10.99	
	(1) 2016 Projections have been revised to be consistent with the Au	auet 1	10th filing							57.200	_	00.072		10.111	10.33	

(1) 2016 Projections have been revised to be consistent with the August 19th filing

COMPANY:

FLORIDA PUBLIC UTILITIES COMPANY

PURCHASED GAS ADJUSTMENT COST RECOVERY CLAUSE CALCULATION SCHEDULE A-1 SUPPORTING DETAIL

FOR THE PERIOD OF: CURRENT MONTH:

JANUARY 2017 THROUGH DECEMBER 2017

Jan-17

	THERMS	INVOICE	COST PER THERM
COMMODITY (Pipeline)		AMOUNT	(¢ PER THERM)
1 Commodity Pipeline - Scheduled FTS - System Supply	4,490,600		0.154
2 No Notice Commodity Adjustment - System Supply	(84,951)		
3 Commodity Pipeline - Scheduled FTS -	38,440		0.154
4 Commodity Pipeline - Scheduled FTS - OSSS	0	0.00	0.000
5 Commodity Pipeline - Scheduled - NUI	0	0.00	0.000
6 Commodity Pipeline - Scheduled - INDIANTOWN GAS	0	0.00	0.000
7 Commodity Adjustments	0	0.00	0.000
8 TOTAL COMMODITY (Pipeline)	4,444,089	5,666.47	0.128
SWING SERVICE			0.120
9 Swing Service - Scheduled	0	0.00	0.000
10 Alert Day Volumes - FGT	0	0.00	0.000
11 Alert Day Volumes - FGT	0	0.00	0.000
12 Operational Flow Order Volumes - FGT	0	0.00	0.000
13 Less Alert Day Volumes Direct Billed to Others	0	0.00	0.000
14 Other	0	0.00	0.000
15	0	0.00	0.000
16 TOTAL SWING SERVICE	0	0.00	0.000
COMMODITY OTHER			
17 Commodity Other - Scheduled FTS - System Supply	4,905,100	2,325,753.23	47.415
18 Commodity Other - Scheduled FTS - OSSS	0	0.00	0.000
19 Commodity Other - Marlin	0	0.00	0.000
20 Imbalance Cashout - FGT	(1,389,351)	(292,811.23)	0.000
21 Imbalance Cashout - Other Shippers	0	(1,542.61)	0.000
22 Imbalance Cashout - OSSS	0	0.00	0.000
23 Commodity Other - System Supply - June Adjustment	0	0.00	0.000
24 TOTAL COMMODITY (Other)	3,515,749	2,031,399.39	57.780
DEMAND			
25 Demand (Pipeline) Entitlement to System Supply	10,744,126	863,869.90	8.040
26 Demand (Pipeline) Entitlement to End-Users	0	0.00	0.000
27 Demand (Pipeline) Entitlement to OSSS	0	0.00	0.000
28 Other - PPC	157,346	329,755.13	209.574
29 Other - Marlin	0	15,950.00	0.000
30 Other - Teco	35,230	6,137.61	17.422
31 Other - Ft. Meade	0	0.00	0.000
32 TOTAL DEMAND OTHER	10,936,702	1,215,712.64	11.116
33 Company Use of Natural Gas			
34 Transportation Trailer Charges	0	92.17	0.000
35 Propane Gas	0	0.00	0.000
36 Other	0	0.00	0.000
37 Other	0	5,000.00	0.000
38 Other	0	80.25	0.000
39 Other	0	84.58	0.000
40 Other	0	194.43	0.000
41 Other	0	8,273.67	0.000
42 TOTAL OTHER	0 0	0.00 13,725.10	0.000
OFF-SYSTEMS SALES SERVICE	Dekatherms	Unit Cost	0.000
18 Commodity Other - Scheduled FTS - OSSS	0	0.00000	Amount 0.00
,	Supply Area Volume	From Schedule A-4	0.00
NOTES	Required to provide		
	Delivered Volume	Weighted Average	
	Delivered volume	Wellhead Price	

DECODINE		ACCRUA			December 2010		December 2016 TRUE	-UP
DESCRIPTION	SUPPLIER	\$ 8-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2	THERMS	\$	THERMS	INVOICE # PAGE NO.	\$ THE	RMS
COMMODITY (PIPELINE)	FGT	\$2,645.82	2,341,430	\$2,645.82	2,341,430	000362951	\$0.00	0
COMMODITY (PIPELINE) COMMODITY (PIPELINE)	FGT FGT	\$1,045.65 \$54.30	925,350	\$1,045.65	925,350	000362843	\$0.00	0
COMMODITY (PIPELINE)	FGT	\$54.30 \$54.30	48,050 48,050	\$54.30 \$54.30	48,050 48,050	000362827 000362833	\$0.00 \$0.00	0
COMMODITY (PIPELINE) COMMODITY (PIPELINE)	FGT	\$0.00	0	\$0.00	0	***************************************	\$0.00	0
COMMODITY (PIPELINE)	FGT FGT	\$0.00 \$0.00	0	\$0.00 \$0.00	0		\$0.00 \$0.00	0
COMMODITY (PIPELINE)	FGT	(\$690.26)	(610,850)	(\$690.26)	(610,850)	000363018	\$0.00	0
COMMODITY (PIPELINE) TOTAL		\$3,109.81	2,752,030	\$3,109.81	2,752,030		\$0.00	0
NO NOTICE			A CONTRACTOR					
NO NOTICE	FGT	\$7,038.55	1,472,500	\$7,038.55	1,472,500	000362950	\$0.00	0
NO NOTICE TOTAL		\$7,038.55	1,472,500	\$7,038.55	1,472,500		\$0.00	0
ALERT DAY	FGT	\$0.00		40.00				
ALERT DAY	INDIANTOWN	\$0.00	0	\$0.00 \$0.00	0		\$0.00 \$0.00	0
ALERT DAY TOTAL		\$0.00	0	\$0.00	0		\$0.00	0
COMMODITY (CT.: TT.)								SAM
COMMODITY (OTHER) COMMODITY (OTHER)	FGT FGT	(\$66,731.40) \$0.00	(606,470) 0	(\$66,731.40) \$94.17	(606,480) 0	FGT CICO Rpt 000362643	\$0.00 \$94.17	(10)
COMMODITY (OTHER)	FGT (INDIANTOWN)	(\$407.26)	0	(\$407.26)	0	374557-1116	\$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)	FCG FGT	\$385,464.14 \$0.00	0	\$385,464.14	0	201612-184021	\$0.00	0
COMMODITY (OTHER)	101	\$0.00	0	\$0.00 \$0.00	0		\$0.00 \$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)		\$0.00	0	\$0.00	0		\$0.00	0
COMMODITY (OTHER)	CONOCO	\$0.00 \$1,126,002.61	3,362,870	\$0.00 \$1,126,002.61	0 3,362,870	77608	\$0.00 \$0.00	0
COMMODITY (OTHER)	PESCO	\$0.00	0	\$0.00	0	77000	\$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)	BP PGS	\$0.00 \$15.525.98	0 21,029	\$0.00 \$15,525.98	0 21,029	16733305 1216	\$0.00	0
COMMODITY (OTHER)	PGS	\$2,704.97	3,539	\$2,704.97	3,539	211012145440 1216	\$0.00 \$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)	MARLIN	\$0.00 \$0.00	0	\$0.00	0		\$0.00	0
COMMODITY (OTHER)	MARLIN	\$0.00	0	\$0.00 \$0.00	0		\$0.00 \$0.00	0
COMMODITY (OTHER) TOTAL		\$1,462,559.04	2,780,968	\$1,462,653.21	2,780,958		\$94.17	(10)
		A BUILD HAVE						
DEMAND	FGT	282,379.46	4,136,640	\$282,379.46	4,136,640	000362950	\$0.00	0
DEMAND DEMAND	FGT FGT	137,318.57 2,651.40	2,106,760 48,050	\$137,318.57	2,106,760	000362842	\$0.00	0
DEMAND	FGT	3,131.90	48,050	\$2,651.40 \$3,131.90	48,050 48,050	000362826 000362832	\$0.00 \$0.00	0
DEMAND DEMAND	FGT FGT	0.00	0	\$0.00	0		\$0.00	0
DEMAND	FGT	85,288.68 295,120.00	1,308,510 2,480,000	\$85,288.68 \$295,120.00	1,308,510 2,480,000	000362759 000362762	\$0.00 \$0.00	0
DEMAND		0.00	0	\$0.00	0	000002702	\$0.00	0
DEMAND DEMAND	FCG FCG	18,516.51 29,788.62	154,487 222,549	\$18,517.79 \$29,789.88	154,487 222,549	201701-184670 201701-184671	\$1.28	0
DEMAND	MARLIN	15,950.00	0	\$15,950.00	0	27752	\$1.26 \$0.00	0
DEMAND DEMAND	MARLIN PPC	0.00	0	\$0.00	0		\$0.00	0
DEMAND	PPC	210,641.78 0.00	138,580 0	\$210,641.78 \$0.00	138,580	375223-1216	\$0.00 \$0.00	0
DEMAND DEMAND	PPC PGS	118,054.05	0	\$118,054.05	0	428663-1216	\$0.00	0
DEMAND	PGS	3,438.27 702.32	21,029 3,539	\$3,438.27 \$702.32	21,029 3,539	16733305 1216 211012145440 1216	\$0.00 \$0.00	0
DEMAND	PGS	220.82	0	\$255.91	0	21568100 1216	\$35.09	0
DEMAND TOTAL		1,203,202.38	10,668,194	1,203,240.01	10,668,194		37.63	0
OTHER	FPUC	\$02.47	^	000.47				
OTHER	CARDINAL TECH	\$92.17 \$2,500.00	0	\$92.17 \$2,500.00	0	1110	\$0.00 \$0.00	0
OTHER OTHER	CARDINAL TECH	\$2,500.00	0	\$2,500.00	0 1	1111	\$0.00	0
OTHER	FEDEX GUNSTER	\$169.55 \$268.75	0	\$169.55 \$268.75		5-640-94134 540422 reclass	\$0.00 \$0.00	0
OTHER	PIERPONT	\$0.00	0	\$0.00	0		\$0.00	0
OTHER OTHER		\$0.00 \$0.00	0	\$0.00 \$0.00	0		\$0.00	0
OTHER		\$0.00	0	\$0.00	0		\$0.00 \$0.00	0
OTHER TOTAL		\$5,530.47	0	\$5,530.47	0		\$0.00	0
LESS END-USE CONTRACT	2013 2013							
COMMODITY (OTHER)		\$0.00	0	\$0.00	0		\$0.00	0
		\$0.00 \$0.00	0	\$0.00 \$0.00	0		\$0.00 \$0.00	0

	es beauties an	December 2016 AC			December 2010	December 2016 TRUE-UP		
DESCRIPTION	SUPPLIER	\$	THERMS	\$	THERMS	INVOICE# PAGE NO.	\$	THERMS
COMMODITY (PIPELINE)	FGT	\$35.73	31,620	\$35.73	24.000	00000054		eran equiya esamble
COMMODITY (PIPELINE)	101	\$0.00	0	\$0.00	31,620 0	000362951	\$0.00 \$0.00	0
COMMODITY (PIPELINE)		\$0.00	0	\$0.00	0		\$0.00	0
COMMODITY (PIPELINE) TOTAL		\$35.73	31,620	\$35.73	31,620		\$0.00	0
NO NOTICE		\$0.00		20.00				
			0	\$0.00	0		\$0.00	0
NO NOTICE TOTAL		\$0.00	0	\$0.00	0		\$0.00	0
ALERT DAY	FGT	\$0.00	0	\$0.00	0		\$0.00	0
SWING SERVICE TOTAL		\$0.00	0	\$0.00	0		\$0.00	0
		\$0.00	·	\$0.00	· ·		\$0.00	U CONTRACTOR OF THE CONTRACTOR
COMMODITY (OTHER)	FGT (FT MEADE)	(\$7,078.61)	(20,110)	(\$7,078.61)	(20,110)	409878-1216	***	
COMMODITY (OTHER)	FGT (Interest)	\$0.00	(20,110)	\$0.00	(20,110)	409676-1216	\$0.00 \$0.00	0
COMMODITY (OTHER)	CONOCO	\$10,568.99	31,540	\$10,568.99	31,540	77608	\$0.00	0
COMMODITY (OTHER)		\$0.00	0	\$0.00	0		\$0.00	0
COMMODITY (OTHER)		\$0.00	0	\$0.00	0		\$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)		\$0.00 \$0.00	0	\$0.00 \$0.00	0		\$0.00 \$0.00	0
COMMODITY (OTHER) TOTAL		\$3,490.38	11,430	\$3,490.38	11,430		\$0.00	0
DEMAND	FGT							
DEMAND	MARLIN	\$10,981.92 \$0.00	199,020	\$10,981.92 \$0.00	199,020	000362950	\$0.00	0
DEMAND	PPC	\$678.85	o	\$678.85	0	375223-1216	\$0.00 \$0.00	0
DEMAND	PPC	\$380.46	0	\$380.46	0	428663-1216	\$0.00	0
DEMAND	TECO	\$0.74	0	\$0.82	0	21568100-1116	\$0.08	0
DEMAND DEMAND	FCG FCG	\$59.67 \$96.00	0	\$59.68 \$96.01	0	201701-184670 201701-184671	\$0.01 \$0.01	0
DEMAND TOTAL		\$12,197.64	199,020	\$12,197.74	199,020	201701-104071	\$0.01	0
				4.2 ,104	100,020		\$0.10	•
OTHER		\$0.00	0	\$0.00	0		\$0.00	0
OTHER TOTAL		\$0.00	0	\$0.00	0		\$0.00	0
					100			
LESS END-USE CONTRACT								
	0		0	\$0.00	0	0	\$0.00	0
COMMODITY (OTHER) TOTAL		\$0.00	0	\$0.00	0		\$0.00	0

DESCRIPTION	SUPPLIER	January 2017 AC	
DESCRIPTION 1	SUFFLIER	\$	THERMS
COMMODITY (PIPELINE)	FGT	\$5,351.42	3,474,950
COMMODITY (PIPELINE)	FGT	\$1,330.18	863,750
COMMODITY (PIPELINE) COMMODITY (PIPELINE)	FGT FGT	\$116.96 \$116.96	75,950 75,950
COMMODITY (PIPELINE)	FGT	\$0.00	0
COMMODITY (PIPELINE) COMMODITY (PIPELINE)	FGT FGT	\$0.00 \$0.00	0
COMMODITY (PIPELINE)	FGT	(\$1,308.25)	(84,951)
COMMODITY (PIPELINE) TOTAL		\$5,607.27	4,405,649
		eele ook Kendy	
NO NOTICE	FGT	\$8,890.80	1,860,000
NO NOTICE TOTAL		\$8,890.80	1,860,000
ALERT DAY	FGT	\$0.00	0
ALERT DAY ALERT DAY	INDIANTOWN	\$0.00 \$0.00	0
		\$0.00	0
ALERT DAY TOTAL		\$0.00	0
COMMODITY (OTHER)	FGT	(\$287,281.64)	(1,366,791)
COMMODITY (OTHER) COMMODITY (OTHER)	FGT (interest) FGT (INDIANTOWN)	\$1,479.49 (\$1,542.61)	0
COMMODITY (OTHER)	FCG (INDIANTOWN)	\$297,280.64	0
COMMODITY (OTHER)	FGT	\$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)		\$0.00 \$0.00	0
COMMODITY (OTHER)		\$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)	CONOCO PESCO	\$1,823,978.67 \$162,241.69	4,492,060 340,560
COMMODITY (OTHER)	BP	\$0.00	0
COMMODITY (OTHER) COMMODITY (OTHER)	PGS PGS	\$24,024.92 \$3,042.78	31,437
COMMODITY (OTHER)	100	\$0.00	3,793 0
COMMODITY (OTHER) COMMODITY (OTHER)	MARLIN MARLIN	\$0.00 \$0.00	0
COMMODITY (OTHER) TOTAL		\$2,023,223.94	3,501,059
DEMAND	FGT	307,011.78	4,583,040
DEMAND DEMAND	FGT FGT	106,201.63	1,629,360
DEMAND	FGT	4,190.92 4,950.42	75,950 75,950
DEMAND DEMAND	FGT	0.00	0
DEMAND	FGT FGT	85,288.68 295,120.00	1,308,510 2,480,000
DEMAND	500	0.00	0
DEMAND DEMAND	FCG FCG	19,190.93 30,770.04	160,813 231,483
DEMAND	MARLIN	15,950.00	0
DEMAND DEMAND	MARLIN PPC	0.00 210,641.78	0 157,346
DEMAND	PPC	0.00	0
DEMAND DEMAND	PPC PGS	118,054.04 5,055.76	0 31,437
DEMAND	PGS	741.88	3,793
DEMAND	PGS	303.82	0
DEMAND TOTAL		1,203,471.68	10,737,682
OTHER			
OTHER OTHER	FPUC CARDINAL TECH	\$92.17 \$2,500.00	0
OTHER	CARDINAL TECH	\$2,500.00	0
OTHER OTHER	COPYLAB FEDEX	\$80.25 \$84.58	0
OTHER	FEDEX	\$84.58 \$194.43	0
OTHER OTHER	STREAMSONG	\$8,273.67	0
OTHER		\$0.00 \$0.00	0
OTHER TOTAL		\$13,725.10	0
LESS END-USE CONTRACT			
LESS END-USE CONTRACT COMMODITY (OTHER)		\$0.00	0
		\$0.00 \$0.00	0

		January 2017 ACC	RUAL
DESCRIPTION	SUPPLIER	\$	THERMS
COMMODITY (PIPELINE)	FGT	\$59.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	38,440 0 0 0 0 0 0 0
COMMODITY (PIPELINE) TOTAL		\$59.20	38,440
		1. BAS 4. A. A. C. C. C. C. C.	
NO NOTICE NO NOTICE TOTAL		\$0.00 \$0.00	0
Manufacture of the second second			
ALERT DAY	FGT	\$0.00	0
SWING SERVICE TOTAL		\$0.00	0
COMMODITY (OTHER)	FGT (FT MEADE) FGT (Interest) CONOCO	(\$7,103.25) \$19.95 \$0.00 \$0.00 \$0.00 \$15,164.58 \$0.00 \$0.00 \$0.00 \$0.00	(22,550) 0 0 0 0 37,250 0 0 0
COMMODITY (OTHER) TOTAL		\$8,081.28	14,700
DEMAND	FGT MARLIN PPC PPC TECO FCG FCG	\$10,981.92 \$0.00 \$0.00 \$678.85 \$380.46 \$0.98 \$61.85 \$99.17 \$0.00	199,020 0 0 0 0 0 0 0
DEMAND TOTAL		\$12,203.23	199,020
OTHER		\$0.00	0
			0
OTHER TOTAL		\$0.00	0
LESS END-USE CONTRACT			
COMMODITY (OTHER)	0	\$0.00	0
COMMODITY (OTHER) TOTAL		\$0.00	0

CAN ANT. I LONIDA FUBLIC UTILITIES	COWPANY		(CALCULATIO) NC	JE TRUE-UP	AND INTER	EST PROVISION				SCH	EDULE A
			FC	R THE PERI	OD	OF: JANUA	RY 2017 TH	ROUGH DECEMBE	R 2	017			
			RE		JA				YE	AR-TO-DATE			
		ACTUAL						ACTUAL	Т	ESTIMATE		DIFFE	RENCE
TRUE-LIP CALCUL ATION			_	(1)	_	AMOUNT	%					AMOUNT	%
TROE-OF CALCOLATION		T	_		_				_				
PURCHASED GAS COST	Sch. A-1 Line 4, Estimate include Sch. A-1 Line 10	2,031,399	\$	3,446,451	\$	1,415,052	41.1	2,031,399	\$	3,446,451	\$	1,415,052	41.1
TRANSPORTATION COST	Sch. A-1 Lines 1, 2, 3, 5, 6	1,243,995	\$	889,672	\$	(354,323)	(39.8)	1,243,995	\$	889,672	\$	(354,323)	(39.8)
		3,275,394	\$	4,336,123	\$	1,060,729	24.5	3.275.394	\$	4.336 123	\$	1 060 729	24.5
FUEL REVENUES (NET OF REVENUE TAX)		2,729,350	\$	4,335,223	10000	1,605,873	37.0	2,729,350	\$	4,335,223	\$	1,605,873	37.0
TRUE-UP - (COLLECTED) OR REFUNDED *		(27,365	\$	(27,365)	\$	-	0.0	(27,365)	\$	(27,365)	\$		0.0
FUEL REVENUE APPLICABLE TO PERIOD	Add Lines 4 +	2,701,985	\$	4,307,858	\$	1,605,873	37.3	2,701,985	\$	4,307,858	\$	1,605,873	37.3
TRUE-UP - OVER(UNDER) - THIS PERIOD	Line 6 - Line 3	(573,409)	\$	(28,265)	\$	545,144	(1928.7)	(573,409)	\$	(28,265)	\$	545,144	(1928.7
INTEREST PROVISION -THIS PERIOD	Line 21	(311)	\$	313	\$	624	199.4	(311)	\$	313	\$	624	199.4
BEGINNING OF PERIOD TRUE-UP AND INTEREST: over/(under)		(325,065)	\$	602,451	\$	927,516	154.0	(325,065)	\$	602,451	\$	927,516	154.0
TRUE-UP COLLECTED OR (REFUNDED)	Reverse of Line 5	27,365	\$	27,365	\$	-	0.0	27,365	\$	27,365	\$	-	0.0
FLEX RATE REFUND (if applicable)		-	\$	-	\$	-	0.0		\$	-	\$	-	0.0
TOTAL ACTUAL/ESTIMATED TRUE- UP: over/(under)	Add Lines 7 + 8 + 9 + 10 + 10a	(871,420)	\$	601,864	\$	1,473,284	244.8	(871,420)	\$	601,864	\$	1,473,284	244.8
MEMO: Unbilled Over-recovery Over/(under)-recovery Book Balance		1,726,304 854,884		, , , , , , , , , , , , , , , , , , ,									
INTEREST PROVISION													
	Line 9	\$ (325,065)	\$	602,451	\$	927,516	154.0						
ENDING TRUE-UP BEFORE INTEREST	Add Lines 12 + 7 + 5	\$ (871,109)	\$	601,551	\$	1,472,660	244.8						
TOTAL (12+13)	+ 13	\$ (1,196,174)	\$	1,204,002	\$	2,400,176	199.4						
	50% of Line 14	\$ (598,087)	\$	602,001	\$	1,200,088	199.4						
INTEREST RATE - FIRST DAY OF MONTH		0.00630		0.00630		-	0.0						
INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH		0.00620		0.00620		-	0.0						
TOTAL	Add Lines 16 + 17	0.01250		0.01250		-	0.0						
	50% of Line 18	0.00625		0.00625			0.0						
MONTHLY AVERAGE	Line 19 / 12 mos.	0.00052		0.00052			0.0						
	Line 15 x Line 20	\$ (311)	\$	313	\$	624	199.4						
	TRUE-UP CALCULATION PURCHASED GAS COST TRANSPORTATION COST TOTAL COST FUEL REVENUES (NET OF REVENUE TAX) TRUE-UP - (COLLECTED) OR REFUNDED * FUEL REVENUE APPLICABLE TO PERIOD TRUE-UP - OVER(UNDER) - THIS PERIOD INTEREST PROVISION -THIS PERIOD BEGINNING OF PERIOD TRUE-UP AND INTEREST: over/(under) TRUE-UP COLLECTED OR (REFUNDED) FLEX RATE REFUND (if applicable) TOTAL ACTUAL/ESTIMATED TRUE-UP: over/(under) MEMO: Unbilled Over-recovery Over/(under)-recovery Book Balance INTEREST PROVISION BEGINNING TRUE-UP AND INTEREST ENDING TRUE-UP BEFORE INTEREST TOTAL (12+13) AVERAGE INTEREST RATE - FIRST DAY OF MONTH INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH TOTAL AVERAGE MONTHLY AVERAGE	PURCHASED GAS COST Sch. A-1 Line 10 TRANSPORTATION COST TOTAL COST FUEL REVENUES (NET OF REVENUE TAX) TRUE-UP - (COLLECTED) OR REFUNDED * FUEL REVENUE APPLICABLE TO PERIOD TRUE-UP - OVER(UNDER) - THIS PERIOD INTEREST PROVISION -THIS PERIOD BEGINNING OF PERIOD TRUE-UP AND INTEREST: over/(under) TRUE-UP COLLECTED OR Reverse of Line 5 FLEX RATE REFUND (if applicable) TOTAL ACTUAL/ESTIMATED TRUE-UP: over/(under) TOTAL ACTUAL/ESTIMATED TRUE-UP: over/(under) INTEREST PROVISION BEGINNING TRUE-UP AND INTEREST TOTAL (12+13) AVERAGE INTEREST RATE - FIRST DAY OF MONTH INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH TOTAL AVERAGE MONTHLY AVERAGE INTEREST PROVISION INTEREST PROVISION INTEREST PROVISION Add Lines 12 + 13 50% of Line 18 MONTHLY AVERAGE MONTHLY AVERAGE INTEREST PROVISION Line 19 / 12 mos. Line 15 x Line 15 x	TRUE-UP CALCULATION	TRUE-UP CALCULATION	TRUE-UP CALCULATION	TRUE-UP CALCULATION	TRUE-UP CALCULATION	FOR THE PERIOD OF: JANUARY 2017 TH CURRENT MONTH: JANUARY ACTUAL ESTIMATE AMOUNT % MAINTENSE M	TRUE-UP CALCULATION	TRUE-UP CALCULATION	FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017 CURRENT MONTH: JANUARY MOUNT MOU	FOR THE PERIOD OF: JANUALY 2017 THROUGH DECEMBER 2017 TUBELUP CALCULATION STIMATE STIMATE TOTAL T	FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017 CURRENT MONTH: JANUARY 2017 THROUGH DECEMBER 2017 TRUE-UP CALCULATION STIMATE STIMATE MOUNT SANUARY 2017 THROUGH DECEMBER 2017 TRUE-UP CALCULATION STIMATE MOUNT SANUARY 2017 THROUGH DECEMBER 2017 TRUE-UP CALCULATION STIMATE MOUNT SANUARY 2017 THROUGH DECEMBER 2017 TRUE-UP CALCULATION STIMATE STIMATE SANUARY 2017 THROUGH DECEMBER 2017 TRUE-UP CALCULATION SANUARY 2017 THROUGH DECEMBER 2017 SANUARY 2017 THROUGH DECEMBER 2017 SANUARY 2017 THROUGH 2017 TRUE-UP CALCULATION SANUARY 2017 THROUGH 2017 TRUE-UP CA

Beginning of period True-up & Interest (Line 9) comes from the most recently filed E-4 if we do not flex down. If we flex down, the beginning of the period

True-up & Interest (Line 9) comes from the prior periods end of period net true-up.

The prior period write-off will be the estimated over/under recovery estimated on Schedule E-4 regardless if we flex down.

^{(1) 2016} Projections have been revised to be consistent with the August 19th filling

COMPANY:

FLORIDA PUBLIC
UTILITIES COMPANY

TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE

SCHEDULE A-3

FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017

	PRESENT	MONTH:	JANUARY
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LINE	2009	PURCHASED	DUDGUAGED		UNITS	UNITS	UNITS	COMMODITY CO	OST		OTHER	TOTAL
NO	DATE	FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	USE	TOTAL PURCHASED	THIRD PARTY	PIPELINE	DEMAND	CHARGES ACA/GRI/FUEL	CENTS PER
1	Jan	CONOCO	SYS SUPPLY	N/A	4,529,310		4,529,310	\$ 1,839,143	N/A	N/A	INCL IN COST	40.605374
2	Jan	FCG	SYS SUPPLY	N/A	0		0	\$ 297,281	N/A	N/A	INCL IN COST	N/A
3	Jan		SYS SUPPLY	N/A	(1,389,351)		(1,389,351)	\$ (292,791)		N/A	INCL IN COST	21.073960
4	- (1)		SYS SUPPLY	N/A	0		0	\$ (1,543)	-	N/A	INCL IN COST	N/A
5		CONTRACTOR OF THE PARTY OF THE	SYS SUPPLY		340,560		340,560	\$ 162,242	N/A	N/A	INCL IN COST	47.639679
6	Jan	PEOPLES GAS	SYS SUPPLY	N/A	35,230		35,230	\$ 27,068	N/A	N/A	INCL IN COST	76.831394
111												
TOT	AL				3,515,749		3,515,749	2,031,399				57.780

FLORIDA GAS TRANSMISSION FIRM TRANSPORTATION SYSTEM SUPPLY

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

FOR THE PERIOD: JAN 2017 THROUGH DEC 2017

MONTH: Jan-17

		GROSS	NET	MONTHLY	MONTHLY		
PRODUCER/	RECEIPT	AMOUNT	AMOUNT	GROSS	NET	WELLHEAD	CITYGATE
SUPPLIER	POINT	MMBtu/d	MMBtu/d	MMBtu	MMBtu	PRICE	PRICE
CONOCO	696661	4,212	4,081	130,564	126,507	3.9200	\$4.04
CONOCO	179851	4,000	3,876	124,000	120,156	3.9450	\$4.07
CONOCO	32606	506	490	15,686	15,190	3.9450	\$4.07
CONOCO	1187589	273	264	8,471	8,195	3.9450	\$4.07
CONOCO	314571	3,063	2,968	94,960	92,021	3.9450	\$4.07
CONOCO	716	3,024	2,930	93,740	90,836	3.9200	\$4.04
CONOCO		0	0			0.0200	ψ4.04.
CONOCO		0	0				
CONOCO		0	0				
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CONOCO		0	0				
		15,078	14,609	467,421	452,905		
				WEIGHTED		\$3.9330	

NOTES:

GROSS AMOUNT MMBTU/D AND NET AMOUNT MMBTU/D DO NOT REFLECT

THE TOTAL AMOUNT WHICH FLOWED ON ANY GIVEN DAY. FLOW PER DAY IS REPRESENTED BY

THE DAILY AVERAGE OF MONTHLY GROSS MMBTU AND MONTHLY NET MMBTU. CITYGATE PRICES

ARE GROSSED UP ONLY FOR FGT'S FUEL RETENTION.

\\SHAREPOINT1\P_Drive\Departments & Divisions\Gas Supply\GASCOST\[FPSC Firm Transportation Report - January 2017.xlsx]FPUC

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SCHEDULE A-5

Purchased Gas Adjustment (PGA) - Summary FOR THE PERIOD OF: JANUARY 2017 THROUGH DECEMBER 2017 Monthly Actual Data

			T										
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
	COST												520
1	Commodity costs	2,031,399	0	0	0	0	0	0	0	0	0	0	0
	Transportation costs	1,243,995	0	0	0	0	0	ا ا	0	0	0	ا م	0
	Hedging costs								8	-			·
	(financial settlement)												
5	Adjustments*												
6													
7													
8													
9													
10					,								
11													
	Total	3,275,394	0	0	0	0	0	0	0	0	0	اها	0
	THERM SALES											•	
	Residential	1,724,137	0	0	0	0	0	0	0	0	0	0	0
	Commercial	919,293	0	0	0	0	0	0	0	0	0	o l	0
18										-		Ĭ	Ū
PGA	RATES (FLEX-DOWN FA												
	Residential	\$ 0.81000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Commercial	\$ 0.81000	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -		\$ -
	REVENUES										· ·	•	•
	Residential	1,393,915	0	0	0	0	0	0	0	0	0	0	0
0.7860	Commercial	744,622	0	0	0	0	0	0	0	ا ه	o l	ő	0
29	i									- 1		۱	Ü
45									1	İ			
	BER OF PGA CUSTOME												
	Residential	53,218	0	0	0	0	0	0	0	0	0	0	0
47	Commercial	3,340	0	0	0	0	0	0	0		ő		0

^{*}Any adjustment such as off system sales. Provide additional details or reference to other schedules as needed.

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY		100000000000000000000000000000000000000				CALCULA					SCH	EDULE A-
			PERIOD	OF: JAN	UARY 201	17 THROU	GH DECE	MBER 20	17	Т		T
SOUTH FLORIDA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVERAGE BTU CONTENT	1.0294	1.0271	1.0252									
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.929	14.929	14.929	14.929	14.929	14.929	14.929	14.929	14.929	14.929	14.929	14.929
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	3 14.73	14.73	14.7
PRESSURE CORRECTION FACTOR (a/b) psia	1.0135	1.0135	1.0135	1.0135	1.0135	1.0135	1.0135	1.0135	1.0135	1.0135	1.0135	1.013
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.04	1.04	1.04									
CENTRAL FLORIDA 1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVERAGE BTU CONTENT CCF PURCHASED	1.0251	1.0254	1.0245									
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (a/b) psia	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.04	1.04	1.04									
NORTHEAST FLORIDA 1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVERAGE BTU CONTENT	1.0422	1.0455	1.0450									
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (a/b) psia	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.06	1.06	1.06									
OKEECHOBEE 1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVERAGE BTU CONTENT	1.0252	1.0248	1.0244									
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983	14.983
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (a/b) psia	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172	1.0172
3 BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.04	1.04	1.04									
BREWSTER 1 AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVERAGE BTU CONTENT	1.0275	1.0255	1.0245									
2 PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (a/b) psia	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170
BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.05	1.04	1.04									
ORT MEADE AVERAGE BTU CONTENT OF GAS PURCHASED												
THERMS PURCHASED = AVERAGE BTU CONTENT	1.0229	1.0228	1.0226									
PRESSURE CORRECTION FACTOR												
a. DELIVERY PRESSURE OF GAS SOLD psia	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980	14.980
b. DELIVERY PRESSURE OF GAS PURCHASED psia	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73	14.73
PRESSURE CORRECTION FACTOR (a/b) psia	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170	1.0170
BILLING FACTOR												
BTU CONTENT x PRESSURE CORRECTION FACTOR	1.04	1.04	1.04									