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January 17, 1997

ORIGINAL
FILE COPY

Ms. Blanca Bayo, Director
Division of Records and Reporting
Room 110, Easley Building
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

BY HAND DELIVERY

Re: Docket No. **970003**-GU; West Florida Natural Gas Company

Dear Ms. Bayo:

Enclosed for filing on behalf of West Florida Natural Gas Company in connection with the hearings to begin February 19, 1997 in this docket are an original and 15 copies of the following:

1. Petition for Approval of West Florida Natural Gas Company's Purchased Gas Cost Recovery Factors; - *00626-97* - *11/19/97*

2. Direct Testimony of Tom Goodwin; and

3. Schedules E-1/R, E-2, E-3, E-4 and E-5. } *00627-97*

ACK _____

AFA 1

APP _____

CAF _____

CMU _____

CTR _____

EAG *Nallen*

LEG _____

LIT 3

NET _____

PLI _____

REL 1

WAS _____

DTH _____

Please indicate receipt of this document by stamping the enclosed extra copy of this letter

Thank you for your assistance in this matter.

Sincerely,

RECEIVED & FILED

14
PSC BUREAU OF RECORDS

Norman H. Horton, Jr.
Norman H. Horton, Jr.

NHH:amb

Enclosures

cc: Mr. Tom Goodwin
Mr. Jeff Householder
Parties of Record

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970003-EG

DIRECT TESTIMONY OF

TOM GOODWIN

ON BEHALF OF WEST FLORIDA NATURAL GAS COMPANY

C. R. ...
FILE COPY

6 Q. Please state your name and address

7 A. My name is Tom Goodwin My business address is 301 Maple
8 Avenue, Panama City, Florida I am employed as Coordinator
9 Gas Management by West Florida Natural Gas Company My
10 responsibilities include the development of therm sales projections,
11 calculation of the monthly weighted average cost of gas (WACOG)

12 Q. What is the purpose of your testimony?

13 A. The purpose of my testimony is to describe how the sales
14 estimate of 26,261,143 therms for the period April 1997
15 through March 1998 was determined and to explain the
16 factors considered in the development of our maximum PGA
17 factor for this period

18 Q. Please explain how the sales estimate was developed

19 A. The estimate of 26,261,143 therms consists of projected
20 firm gas sales totaling 22,232,251 therms and
21 interruptible over-run sales from system supply to our
22 transportation customers totaling 4,028,892 therms In
23 arriving at the firm sales estimate, a projected growth
24 factor of 1.5% for residential consumption and 1.5% for
25 commercial consumption was applied to the estimated sales

- ACK _____
- AFA 1 _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG Noted _____
- LEG 1 _____
- LRN 3/24 _____
- OPC _____
- PLN _____
- SEC 1 _____
- WAS _____
- OTH _____

DOCUMENT NUMBER DATE
00627 JAN 17 98
FPSC-RECORDS/REPORTING

1 for the projected period as determined by our forecasting
2 model. Firm industrial sales will reflect the continuing
3 movement to Transportation. Sales of overrun gas to our transportation
4 customers, in excess of their firm transportation entitlements, is expected
5 to continue to decrease due to the availability of additional
6 transportation capacity for these customers through the capacity
7 release system now in effect.

8 Q. Please explain the development of the maximum PGA factor

9 A. Development of a maximum PGA factor for this annual projection
10 required consideration of all known and anticipated factors affecting
11 the actual total cost of gas supply. Factors such as balancing charges or
12 credits and possible penalty charges or credits from FGT were not
13 considered in this estimate. Total cost of gas has been determined by
14 multiplying estimated purchases from all sources by the appropriate
15 estimated commodity charge rate. Reservation charges have been
16 calculated for pipeline transportation based on revised contract levels
17 and entitlements. Usage and reservation rates are as reflected in
18 Florida Gas Transmission's latest filed tariff sheets. I have also
19 included expected costs or credits associated with no-notice
20 transportation entitlements. My estimates are based on known
21 and/or anticipated rates and past seasonal trends, with the
22 exception that mid-course adjustments may be required. The
23 calculated total estimated cost of gas supply considers the effect
24 of transportation fuel usage at 3.06% to arrive at the average
25 cost per therm, which was then adjusted for true-up and taxes to

- 1 develop the purchased gas cost recovery factor.
- 2 Q. What are the true-up totals for the period April 1, 1995 through
3 March 31, 1996 and April 1, 1996 through March 31, 1997?
- 4 A. As shown on Schedule E-4 our true-up was an underrecovery of
5 \$183,415 for the period April 1, 1995 through March 31, 1996. The
6 estimated true-up for the Period April 1, 1996 through March 31,
7 1997 is an underrecovery of \$438,159 based upon eight months
8 actual and four months estimated data.
- 9 Q. What is the total true-up for the projected period April 1, 1997
10 through March 31, 1998?
- 11 A. The final true-up for the projected April 1, 1997 through March 31,
12 1998 is an underrecovery of \$621,574 as detailed on Schedule E-4.
13 A true-up collection factor of 2.367 cents per therm has been
14 calculated for the period, as is also shown on Schedule E-4.
- 15 Q. What is the total purchased gas cost recovery factor to be applied to
16 customer bills during the period April 1997 through March 1998?
- 17 A. We project the maximum purchased gas cost recovery factor,
18 including WACOG, true-up factor and related taxes to be 53.340
19 cents per therm for the April 1997 through March 1998 period.
- 20 Q. Are you sponsoring any schedules in this Docket?
- 21 A. Yes, I am sponsoring Schedules E-1/R, E-2, E-3 and E-5 for the current
22 period and revised Schedules E-1, E-3, E-4 and E-5 for the projected
23 period.
- 24 Q. Does this conclude your testimony?
- 25 A. Yes.

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

SCHEDULE 23
(REVISED 8/19/93)

I. Goodwin Exhibit No.
Purchased Gas Adjustment (PGA)
True-up

ESTIMATED FOR THE PROJECTED PERIOD OF

APRIL 97 Through MARCH 98

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES A.C.A./OIL/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
APRIL	PESCO	SYSTEM SUPPLY	FTS	1660077		0 00	840388	9,750	97,028	10,680	FDIV/OI 40 50
MAY	PESCO	SYSTEM SUPPLY	FTS	1322886		0 00	459057	8,323	97,219	9,117	FDIV/OI 40 33
JUNE	PESCO	SYSTEM SUPPLY	FTS	1322882		0 00	468941	8,321	97,201	9,115	FDIV/OI 40 34
JULY	PESCO	SYSTEM SUPPLY	FTS	1322882		0 00	363787	8,321	97,201	9,115	FDIV/OI 33 14
AUGUST	PESCO	SYSTEM SUPPLY	FTS	1322882		0 00	475630	8,321	97,201	9,115	FDIV/OI 41 60
SEPTEMBER	PESCO	SYSTEM SUPPLY	FTS	1322979		0 00	476663	8,322	97,200	9,115	FDIV/OI 41 60
OCTOBER	PESCO	SYSTEM SUPPLY	FTS	1439660		0 00	508917	9,065	92,251	9,919	FDIV/OI 40 99
NOVEMBER	PESCO	SYSTEM SUPPLY	FTS	2084023		0 00	927864	12,883	89,248	14,221	FDIV/OI 50 60
DECEMBER	PESCO	SYSTEM SUPPLY	FTS	3010587		0 00	1342641	18,937	130,178	20,743	FDIV/OI 50 24
JANUARY	PESCO	SYSTEM SUPPLY	FTS	3328180		0 00	1468878	20,922	143,824	22,917	FDIV/OI 49 80
FEBRUARY	PESCO	SYSTEM SUPPLY	FTS	2813309		0 00	1283753	17,686	121,650	19,384	FDIV/OI 50 58
MARCH	PESCO	SYSTEM SUPPLY	FTS	2093813		0 00	963732	13,170	90,536	14,426	FDIV/OI 51 87
TOTAL				22912668	0	22912668	8286617	130860	800203	143441	FDIV/OI 40 72

COMPANY WEST FLORIDA NATURAL GAS		CALCULATION OF TRUE-UP AMOUNT PROJECTED PERIOD				ESTIMATED FOR THE PROJECTED PERIOD:		APRIL 97		Through		MARCH 98		SCHEDULE E-4 REVISED 8/18/03	
		PRIOR PERIOD		APRIL - MARCH				APRIL 98 - MARCH 97				CURRENT PERIOD			
		(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE		(2) ACTUAL		(3) DIFFERENCE		(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE		(5) DIFFERENCE		(6) TOTAL TRUE-UP		(7) TOTAL TRUE-UP	
		E 2 Line 8		A 2 Line 8		Col 2 Col 1		E 2 Line 8		Col 2 Col 1		E 2 Line 8		Col 3 + Col 4	
1	TOTAL THERM SALES \$	8,979,332	\$ 8,109,884.00	\$ 879,448.00	\$ 130,652	\$ 748,796.00	\$ 12,404,170	\$ 12,404,170							
2	TRUE UP PROVISION FOR THIS PERIOD OVER (UNDER) COLLECTION	1,711,811	(393,818)	1,317,993	(181,807)	1,500,000	1,317,993	1,500,000							
3	INTEREST PROVISION FOR THIS PERIOD	49,804	47,886	1,918	(1,608)	310	17,476	17,476							
4	END OF PERIOD TOTAL NET TRUE-UP	(182,207)	(345,822)	163,615	(183,415)	21,208	(821,574)	(821,574)							

NOTE: EIGHT MONTHS ACTUAL FOUR MONTHS REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E 2)

COLUMN (1) DATA OBTAINED FROM SCHEDULE (E 2)
COLUMN (2) DATA OBTAINED FROM SCHEDULE (A 2)
LINE 4 COLUMN (3) SAME AS LINE 7 SCHEDULE (A 7)
LINE 4 COLUMN (1) SAME AS LINE 8 SCHEDULE (A 7)
LINE 2 COLUMN (4) SAME AS LINE 7 SCHEDULE (E 2)
LINE 3 COLUMN (4) SAME AS LINE 8 SCHEDULE (E 2)

TOTAL TRUE UP DOLLARS (821,574)
PROJECTED THERM SALES 28,281,143

equates CENTS PER THERM TRUE UP
(0.02967)
TO BE COLLECTED

COMPANY WEST FLORIDA NATURAL GAS COMPANY		TRANSPORTATION PURCHASES				SYSTEM SUPPLY AND END USE				SCHEDULE E 3 (REVISED 8/19/93)	
MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA-GRI/FUEL	TOTAL CENTS PER THERM
							THIRD PARTY	PIPELINE			
APRIL 96	FGT	ARIZONA	FTS 1		549,000	649,000		1,422	23,849	2,772	5 11
	FGT	STONE	FTS 1		360,000	360,000		932	15,592	1,818	5 10
	FGT	FRANKLIN	FTS 1		232,160	232,160		601	10,085	1,172	5 11
	FGT	MID FLORIDA	FTS 1		110,150	110,150		285	4,785	556	5 11
	Chevron	SYS SUPPLY	FTS 1	1,211,817		1,253,140	282,274	3,139	52,641	6,120	28 40
	Chevron	SYS SUPPLY	FTS 2	950,044		982,440	225,685	3,525	71,947	1,473	31 95
	END USER	BALANCING	FTS 1	70,410		70,410	15,813				22 60
	FGT	ARIZONA	FTS 1		533,200	533,200		1,381	23,162	2,693	5 11
	FGT	STONE	FTS 1		372,000	372,000		963	16,111	1,879	5 10
	FGT	FRANKLIN	FTS 1		279,000	279,000		723	12,120	1,409	5 11
MAY 96	FGT	MID FLORIDA	FTS 1		81,020	81,020		210	3,520	409	5 11
	Chevron	SYS SUPPLY	FTS 1	747,123		772,600	170,312	1,935	32,455	3,773	27 90
	Chevron	SYS SUPPLY	FTS 2	657,528		657,200	148,148	2,439	49,795	1,018	30 33
	OFF SYSTEM	BALANCING	FTS 1	171,400		171,400	51,751				30 19
	END USER	BALANCING	FTS 1	123,350		123,350	27,209				22 06
	FGT	ARIZONA	FTS 1		516,000	516,000		1,336	22,415	2,606	5 11
	FGT	STONE	FTS 1		360,000	360,000		932	15,592	1,818	5 10
	FGT	FRANKLIN	FTS 1		270,000	270,000		699	11,729	1,364	5 11
	FGT	MID FLORIDA	FTS 1		126,000	126,000		326	5,473	638	5 11
	Chevron	SYS SUPPLY	FTS 1	716,836		741,280	172,021	1,957	31,139	3,810	29 11
JUN 96	Chevron	SYS SUPPLY	FTS 2	615,028		636,000	148,928				32 31
	OFF SYSTEM	BALANCING B	FTS 1	128,900		128,900	35,139				27 26
	END USER	BALANCING	FTS 1	1,210		1,210	272				22 48
	FGT	ARIZONA	FTS 1		533,200	533,200		1,381	23,162	2,693	5 11
	FGT	STONE	FTS 1		372,000	372,000		963	16,160	1,879	5 11
	FGT	FRANKLIN	FTS 1		279,000	279,000		723	12,120	1,409	5 11
	FGT	MID FLORIDA	FTS 1		130,200	130,200		337	5,656	658	5 11
	PESCO	SYS SUPPLY	FTS 1	844,077		872,680	227,934	2,166	36,667	4,263	32 11
	PESCO	SYS SUPPLY	FTS 2	636,528		657,200	172,709	4,358	48,128	965	35 27
	END USER	BALANCING	FTS 1	281,300		281,300	7,370				25 30
AUG 96	FGT	ARIZONA	FTS 1		533,200	533,200		1,381	23,162	2,693	5 11
	FGT	STONE	FTS 1		372,000	372,000		963	16,160	1,879	5 11
TOTAL				5392436	3786530	9180968	1275378		448984 99	36090	19 18

ACTUAL/RE-ESTIMATED FOR THE PROJECTED PERIOD OF APRIL 96 Through MARCH 97

TRANSPORTATION PURCHASES
 SYSTEM SUPPLY AND END USE

SCHEDULE E 3
 (REVISED 8/19/93)
 PAGE 1

TRANSPORTATION PURCHASES
SYSTEM SUPPLY AND END USE

ACTUAL/ RE-ESTIMATED FOR THE PROJECTED PERIOD OF APRIL 96 Through MARCH 97

MONTH	PURCHASED FROM	PURCHASED FOR	SCH TYPE	SYSTEM SUPPLY	END USE	TOTAL PURCHASED	COMMODITY COST		DEMAND COST	OTHER CHARGES ACA/GR/FUEL	TOTAL CENTS PER THERM	
							THIRD PARTY	PIPELINE				
AUG 96	FGT	FRANKLIN	FTS 1		265,970	279,000		723	12,120	1,409	5.11	
	FGT	MID FLORIDA	FTS 1		130,200	130,200		337	5,656	658	5.11	
	PESCO	SYS SUPPLY	FTS 1	1,587,870		1,642,020	387,462	4,113	68,977	8,019	29.51	
	END USER	BALANCING	FTS 1	11,485		17,050	3,058	61	1,249	26	28.65	
SEPT 96	FGT	ARIZONA	FTS 1		518,000	518,000			1,336	22,415	2,606	5.11
	FGT	STONE	FTS 1		360,000	360,000			932	15,638	1,818	5.11
	FGT	FRANKLIN	FTS 1		270,000	270,000			699	11,729	1,364	5.11
	FGT	MID FLORIDA	FTS 1		128,000	128,000			326	5,473	636	5.11
	N.G.C.H.	SYS SUPPLY	FTS 1	1,510,105		1,581,600	313,405	3,811	65,599	7,628	25.88	
	END USER	SYSTEM SUPP	BALANCING	9,120		9,820	1,684					17.51
OCT 96	FGT	ARIZONA	FTS 1		567,300	567,300			1,469	24,644	2,099	#DIV/0!
	FGT	FRANKLIN	FTS 1		279,000	279,000			723	12,120	1,032	4.97
	FGT	MID-FLORIDA	FTS 1		130,200	130,200			337	5,656	482	4.97
	N.G.C.	SYS-SUPPLY	FTS 1	1,603,901		1,652,980	317,096	4,154	69,673	5,934	4.83	
NOV 96	N.G.C.	SYS-SUPPLY	SWING	204,376		210,630	53,669	529	8,878	756	4.83	
	FGT	ARIZONA	FTS 1		549,000	549,000			1,422	23,739	0	#DIV/0!
	FGT	FRANKLIN	FTS 1		270,000	270,000			699	11,675	0	#DIV/0!
	FGT	MID-FLORIDA	FTS 1		131,400	131,400			340	5,682	0	#DIV/0!
	N.G.C.	SYS-SUPPLY	FTS 1	1,968,873		2,029,120	527,206	5,099	85,134	10,247	4.95	
	N.G.C.	SYS-SUPPLY	SWING	202,630		209,040	69,132	525	6,770	1,056	4.95	
	PESCO	SYS-SUPPLY	DEL. GAS	242,000		242,000	67,990			1,222	0.51	
	END USER	BALANCING	FTS	59,790		59,790	15,187			302	0.51	
	OFF SYSTEM	BOOK OUT	FTS	41,980		41,980	10,327			212	25.12	
	DEC 96	FGT	END-USERS	FTS		1348500	1348500		3493	58579	0	#DIV/0!
JAN 97	N.G.C.	SYS-SUPPLY	FTS	4138833		4266306	1597783	11060	185328	4,989	43.34	
	FGT	END-USERS	FTS		1348500	1348500		3493	58579	0	4.97	
FEB 97	N.G.C.	SYS-SUPPLY	FTS	4361440		4494900	1700688	11842	195258	16,831	4.97	
	FGT	END-USERS	FTS		1218000	1218000		3155	52910	4,507	4.97	
MAR 97	N.G.C.	SYS-SUPPLY	FTS	3773821		3889300	1419498	10073	168951	13,963	42.73	
	FGT	END-USERS	FTS		1348500	1348500		3493	58579	0	#DIV/0!	
TOTAL	N.G.C.	SYS-SUPPLY	FTS	3197555		3295400	1092180	8535	143162	4,956	39.06	
				7357548		10952818	1743308		464826.44	46989	20.59	

1. Goodwin Exhibit No. 8
 Purchased Gas Adjustment (PGA)
 True-up

