BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION IGINA

In re: Purchased Gas Adjustment Cost Recovery

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Docket No. 000003-GU Filed: September 29, 2000

DIRECT TESTIMONY OF AL KARA

ON BEHALF OF

SOUTH FLORIDA NATURAL GAS

- Please state your name, occupation, and business address. 1 Q.
- My name is Al Kara. I am Regional Vice President of South Florida Natural 2 A. Gas (SFNG). My business address is P.O. Box 248, New Smyrna Beach,
- 4 Florida 32170.

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- 5 Q. What is the purpose of your testimony?
- The purpose of my testimony is to discuss SFNG's calculation of its levelized 6 А.
- purchased gas adjustment factor for the period January 1, 2001 through 7
- December 31, 2001. 8
- Would you please identify the Composite Exhibit which you are sponsoring 9 Q. with this testimony? 10
- Yes. As Composite Exhibit AK-1, I am sponsoring the following schedules 11 Α. E-1, E-1/R, E-2, E-3, E-4, and E-5. 12
- Were these schedules prepared under your direction and supervision? 13 Q.
- Yes, they were. 14 Α.
- What is the appropriate final purchased gas adjustment true-up amount for 15 Q. the period January 1999 through December 1999? 16

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DOCUMENT NUMBER-DATE

FPSC-RECORDS/REPORTING

12393 SEP 298

1	А.	The final purchased gas adjustment true-up amount for the period January
2		1999 - December 1999 is an underrecovery of \$92,457.
3	Q.	What is estimated purchased gas adjustment true-up amount for the period
4		January 2000 through December 2000?
5	А.	We have estimated that we will have underrecovered \$69,863 for the period
6		January 2000 through December 2000.
7	Q.	What is the total purchased gas adjustment true-up amount to be refunded
8		during the period January 2001 through December 2001?
9	Α.	The total net underrecovery to be collected during the period January 2001
10		through December 2001 is \$162,320.
11	Q.	What is the appropriate levelized purchased gas adjustment recovery (cap)
12		factor for the period January 2001 through December 2001?
13	А.	The purchased gas cost recovery factor will be a maximum of \$79.208 cents
14		per therm.
15	Q.	What should be the effective date of the new purchased gas adjustment
16		charge for billing purposes?
17	Α.	The factor should be effective for all meter readings on or after January 1,
18		2001, beginning with the first or applicable billing cycle for the period
19		January 2001 through December 2001.
20	Q.	Does this conclude your testimony?
21	А.	Yes, it does.

$\Box P$	В	С	D	Е	F	G	н		J K	L	M	N	0	Р	Q	R	S	r	U	V	w x
1																					
2	Con	ipany:	SOUTH FI	ORIDA NA	TURAL GA	S				SED GAS ADJ									SCHEDULE E	-1	
3									COST F	ECOVERY CL	AUSE CALCI	LATION							EXHIBIT NO		
4	T																		DOCKET NO.	000003-GU	
5	1		ORIGINAL	ESTIMATE	FOR THE	PROJECTE	D PERIOD	OF:	JANUARY 01	Through D	ECEMBER 0	1						· · · ·	SOUTH FLOR	IDA NATURAL GA	ls co
6	1		· · · · · · · · · · · · · · · · · · ·	1			T	TT				T				1			AK-1		
7	1			1													1		PAGE 1 OF 6		
8	1		· · · · · ·	ţ									PROJECTION		****			<u></u>			
9	+			1		· · · · · · · · · · · · · · · · · · ·					1			1	1	1					
10	COS	T OF GAS	PURCHAS	ED		1			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
11	_	COMMODI		1		<u>+</u>		++-	1,7		1,755	1,236	689	684	672	677	679	677	844	1,378	13,385
12		NO NOTIC		<u>-</u>	··· ···	<u> </u>		<u> †</u>		743	823	407	219	212	219	201	177	183	797	823	4,806
13		OTHER					·	+ +-						-			-				4,000
14	_	COMMODI	TV (Other)						306,6	2 388,996	282,632	195,460	107,433	104,163	102,103	102,760	102,799	102,368	130,084	216,016	2,141,456
15		DEMAND			····			╉╼╼╉╍	15.2		15,175	10,916	6,081	5,919	5,815	5,855	5,875	5,852	7,298	11,913	116,101
16		MGMT FEE	<u> </u>					++-		20,100	10,110		0,001	0,010	0,010	0,000	0,010	5,052	1,230	11,515	
17		S END-USE						++													
17		COMMODI				· · · · · · · · · · · · · · · · · · ·		+					···· .			<u> </u>	<u> </u>				
		DEMAND	i i (Papeilli I	€/ 		<u> </u>		<u>+</u> ·· ⊢				<u> </u>		-		-		-	-		-
19	1 %	DEWAND					<u> </u>	++			-	-	-				-				
20	1 4	Same of D	or Marit A					∤ · · · • •				<u>├</u>	·						-		·····
21				dj. (OPTION		49+0)		+	323.7	4 412,174	300,384	208,019	114,422	110,978	108.810	109,494	109,530	100.000			
22	-	TOTAL CO		(1+2+3+4+	5+6+10)-(/1	1 (19)					300,364	200,019	314,422	110,370	100,010	109,494	109,530	109,080	139,022	230,130	2,275,747
23		NET UNBIL		<u>├</u> · · · ·	[++-			<u>-</u>	<u>↓</u>	-				· · · ·		-		1-1
24		COMPANY		ļ					160.0	- 400.000	- 146,715	93,584	42.047	40,787	40.057			•	-	-	-
25		TOTAL TH		<u>s</u>				┝──┥─	160,0	9 196,230	146,/15	93,584	42,047	40,787	40,397	40,543	40,447	57,644	83,348	137,248	1,078,999
26	_	RMS PURC		Ļ				+	- 407.4	0 000		000 000	400.040	463 700	(54.007	150.000					
27		COMMODI		· · · · · · · · · · · · · · · · · · ·		ETERMINA		+	407,4		404,337	290,863	162,040	157,703	154,937	156,005	156,539	155,930	194,445	317,437	3,093,541
28		NO NOTIC				ETERMINA	NIS ONLY			126,000	139,500	69,000	37,200	36,000	37,200	34,100	30,000	31,000	135,000	139,500	814,500
29		SWING SE			COMMOD							-	-	-							
30		COMMODI	TY (Other)		COMMOD				407,4		404,337	290,863	162,040	157,703	154,937	156,005	156,539	155,930	194,445	317,437	3,093,541
31		DEMAND		<u> </u>		ETERMINA	NTS ONLY		407,4		404,337	290,863	162,040	157,703	154,937	156,005	156,539	155,930	194,445	317,437	3,093,541
32		OTHER		1	COMMOD				-		<u> </u>		•	-							-
33	_	S END-USE				···						· · · · · · · · · · · · · · · · · · ·			-	-	L				
34		COMMODI	TY (Pipelin	e)					-	· · ·	· · ·	<u> </u>	-	-	-		l				-
35		DEMAND			ļ					-					-		l				-
36	23			<u> </u>	<u> </u>			1.		-	-	· ·		-	-	-					-
37	-			(+17+18+20	0)-(21+23)				407,4	8 535,807	404,337	290,863	162,040	157,703	154,937	156,005	156,539	155,930	194,445	317,437	3,093,541
38		NET UNBIL									-	· · · · ·			-	-					-
39		COMPANY			<u> </u>			4			-	-	· ·	-	l						-
40				S (24-26 ES	STIMATED (ONLY)		1.1.	407,4	8 535,807	404,337	290,863	162,040	157,703	154,937	156,005	156,539	155,930		317,437	3,093,541
41		TS PER TH		1	L	Į					<u> </u>	·····			L						
42		COMMODI				ļ	(1/15)		\$0.4		\$0.434	\$0.425	\$0.425	\$0.434	\$0.434	\$0.434	\$0.434	\$0,434	\$0,434	\$0.434	\$0.433
43		NO NOTIC			1		(2/16)	_	\$0.0		\$0.590	\$0.590	\$0.590	\$0,590	\$0.590	\$0.590	\$0.590	\$0.590	\$0.590	\$0.590	\$0.590
44	-	SWING SE					(3/17)		\$0.0		\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0,000	\$0.000	\$0.000	\$0.000	\$0.000	\$0,000
45		COMMODI	TY (Other)				(4/18)		\$75.2		\$69.900	\$67,200	\$66.300	\$66.050	\$65.900	\$65.870	\$65.670	\$65.650	\$66,900	\$68.050	\$69.223
46		DEMAND					(5/19)		\$3.7		\$3.753	\$3.753	\$3.753	\$3.753	\$3.753	\$3.753	\$3.753	\$3.753	\$3,753	\$3.753	\$3.753
47	33	OTHER					(6/20)		\$0.0	0 \$0.000	\$0.000	\$0,000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
48	LES	S END-USE	CONTRA	ст																	
49	34	COMMODI	TY (Pipelin	e)			(7/21)		\$0.0	0 \$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
50		DEMAND		Τ			(8/22)		\$0.0	0 \$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
51	36			1			(9/23)		\$0.0	0 \$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
52	37	TOTAL PU	RCHASES	T			(11/24)		\$79.4	7 \$76.926	\$74.291	\$71.518	\$70.613	\$70.372	\$70.229	\$70.186	\$69.970	\$69.954	\$71.497	\$72.496	\$73.564
53		NET UNBIL		<u> </u>			(12/25)		\$0.0	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
54		COMPANY		1 -		1	(13/26)		\$0.0	0 \$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
55				RMS SOLD)	+	(11/27)		\$79,4		\$74.291	\$71.518	\$70.613	\$70.372	\$70.229	\$70.186	\$69.970	\$69.954	\$71.497	\$72.496	\$73.564
56		TRUE-UP		T			(E-2)		\$5.2		\$5.247	\$5.247	\$5.247	\$5.247	\$5.247	\$5.247	\$5.247	\$5.247	\$5.247	\$5.247	\$5.247
57		TOTAL CO	ST OF GAS	<u>;</u>			(40+41)		\$84.6	and the second s	\$79.538	\$76,765	\$75.861	\$75.619	\$75.476	\$75.433	\$75.217	\$75.201	\$76,744	\$77.743	\$78.812
58		REVENUE				†	<u> ,</u>		\$1.0050	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$1.005030	\$1.005030	\$1,005030	\$1.005030	\$1.005030	\$1.005030	\$1.005030	\$1.005030	\$1.005030	\$1.005030	\$1.005030
59				TED FOR T	AXES	<u> </u>	(42*43)	<u>+</u> ·· +	\$85.1		\$79.938	\$77.151	\$76,242	\$75.999	\$75.855	\$75.812	\$75.595	\$75.580	\$77,130	\$78,134	\$79.208
60				DED TO NE		L	(<u></u>	<u>†</u>	\$85.1		\$79.938	\$77.151	\$76.242	\$75.999	\$75.855	\$75.812	\$75.595	\$75,580	\$77.130	\$78,134	\$79.208
	L 40	U GA FACT	OKKOUN	DED TO NE	111201.00	<u>.</u>	<u> </u>		400.1		1. 010.000		ψ10.24Z	<u>410.000</u>	9,0000	@1.0.01Z	410.000	910,000		1. 0/0.134	\$/9.2U0

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4	A B	¢	D	E	- "		┝┈╌┸╴												SCHEDULE E-1/R		
4		<u> </u>	COUTH FL	ORIDA NA	TURAL GA	45	┟┈━╌╌╍┼╌		PURCHASE	GAS ADJU	STMENT								EXHIBIT NO	_	
4	Cor	npany:	SUGINI		TOKAL OF	T		C	OST RECOVER	Y CLAUSE C	ALCULATION		+·						DOCKET NO. 0000	33-GU	
4	╉──										Through D	CCMPER ON							SOUTH FLA NATU	RALGAS	
5			ORIGINAL	ESTIMAT	E FOR THE	PROJECT	ED PERIOD	0 F :		ANUARY OU	Inrougn L	ECENIDER VV							AK-1		
6		+		· · · · · ·					<u> </u>										PAGE 2 OF 6		
ž	+										ACTUÁL-							-REVISED P	ROJECTION-		
8							<u> </u>				1				_				NOV	DEC	TOTAL
9						<u> </u>			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	001	781	807	10,951
10	CO	ST OF G	AS PURCHAS	SED			<u></u>		1,549	1,593	1,138	988	750	643	645	631	618	807	797	823	6,094
11		COMM			·	<u> </u>			1,280	770	823	407	219	212	201	203	177	103			(2,932)
12			TICE SERVIC	Е 		+	<u> </u>		(2,932)	-	· ·	-				58,829	65,764	110,186	108,900	114,669	972,812
13		OTHER		<u> </u>		+	<u></u> ++		98,707	105,170	55,929	62,082	55,692	68,224	68,660 6,805	7,346	5,348	6,981	6,755	6,981	149,046
14			ODITY (Other)	4	<u> </u>		++-		25,654	23,999	25,654	20,176	6,783	6,564	6,005						6,000
15 16		5 DEMA		∔	·		+ +		1,000	1,000	1,000	1,000	1,000	1,000							-
16 17			USE CONTRA	ACT	1		+				Į							-	-	-	-
10			IODITY (Pipeli		<u> </u>		1			-	ļ	<u>↓</u>				-	•	-	-		
18		BIDEMA		Τ΄		1					<u> </u>							-	-		
20		9		1	1						<u> </u>	╞━━╹━━┋╴┠			-			-		-	1111071
21	+ 10	Secon	d Prior Month /	Adj. (OPTIO	NAL)				101 000	132,532	84,544	84,653	64,444	76,643	76,311	67,009	71,907	118,157	117,233	123,280	1,141,971
22		1 TOTAL		{1+2+3+4	+5+6+10}-{	(7+8+9)	<u> </u>		125,258 (10,596)	(12,635	5,790	7,748	21,264	(6,792)	(949)	4,008		•			7,838
23	1	2 NET U	NBILLED				<u></u>		(10,596)	(12,000				•	-	-	-		92,200	95,273	961,356
24	1	3 COMP	ANY USE				<u> </u>		92,136	121,158	97,697	72,600	73,804	50,822	51,069	54,460	64,865	95,273	92,200	93,275	501,550
25			THERM SAL	ËS	<u> </u>				32,100								10 100	186,000	180.000	186,000	2,581,390
26			URCHASED			DETERMIN	ANTS ONLY		396,990	367,000	262,250	232,450	176,490	151,350	151,830	148,530	142,500 30,000	31,000	135,000	139,500	1.033,320
27			ODITY (Pipeli				ANTS ONLY		217,000	130,500	139,500	69,000	37,200	36,000	34,100	34,520	30,000	51,000	100,000		
28			OTICE SERVIC	<u>)</u>	COMMO							-		151.050	156,400	153,000	142,500	186,000	180,000	186,000	2,580,430
29			G SERVICE	-	COMMO		- <u>+</u>		396,990	367,000		232,450	176,490	151,350 174,900	156,400	195,730	142,500	186,000	180,000	186,000	3,970,740
30 31		9 DEMA	AODITY (Other	<u> </u>			ANTS ONLY		683,550	639,450	683,550	537,600	180,730	174,900	- 100,100						-
31		OOTHE		·	COMMO		- <u> </u>			·			-								
33			USE CONTR.	ACT							↓				-	1					
34			MODITY (Pipel																		
34 35		2 DEMA								<u>-</u>					-	-			100 000	4.00 000	2,580,430
36	2	3			- I				396,990	367,000	252,250	232,450	176,490	151,350	156,400	153,000	142,500	186,000	180,000	186,000	2,380,430
37	2	4 TOTA	L PURCHASE	S (+17+18+	20)-(21+23	3)								-	-		╞─────				
38			JNBILLED						1			-	-	-		1	142,500	186,000	-180,000	186,000	2,702,533
39	2	6 COM	PANY USE	EC (24.26)	COTIMATE				331,672	419,31	7 319,529	233,493	237,975	163,504	164,397	138,146	142,000	100,000	100,000		
40			L THERM SAL	<u>_=3 (24-20</u>			┼╍───┥							10 405	\$0.425	\$0,425	\$0,434	\$0,434	\$0,434	\$0,434	\$0.424
41			R THERM MODITY (Pipel	line)			(1/15)		\$0.390				\$0.425	\$0.425 \$0.589	\$0.425			\$0.590		\$0.590	\$0,590
42 43			OTICE SERVI				(2/16)		\$0.590				\$0.589	\$0.000	\$0,000			\$0.000	\$0.000	\$0.000	\$0.000
43	╞┼╡		G SERVICE		+		(3/17)		\$0.000				\$31.555	\$45.077	\$43.900					\$61.650	\$37,700
45			MODITY (Othe	sr)			(4/18)	··	\$24.864				\$3.753	\$3.753	\$3.765	\$3.753		\$3.753		\$3.753	\$3,754
46		32 DEM					(5/19)	<u>↓</u>	\$3.753				\$0.000	\$0,000	\$0,000		\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
47		33 OTH	R				(6/20)	┟╺┅╌╴╴╍┢╸╴┈╼											\$0.000	\$0.000	\$0.000
48			DUSE CONTR				(701)	┟╼────┤────	\$0.000	\$0.00	0 \$0.00	0 \$0,000	\$0.000	\$0.000	\$0.000			\$0.000 \$0.000		\$0,000	\$0.000
49			MODITY (Pipe	line)			(7/21) (8/22)	<u> +-</u>	\$0.000			0 \$0.000	\$0.000	\$0.000	\$0.000			\$0.000		\$0.000	\$0.000
50		35 DEM	AND				(9/23)	+	\$0.000				\$0.000	\$0.000	\$0.000			\$63.52		\$66,280	\$44.255
51		36				-+	(11/24)	<u> </u>	\$31.552				\$36.514	\$50.640	\$48,792			\$0.000		\$0.000	\$0,000
52			UNBILLED				(12/25)	+	\$0.000				\$0.000	\$0.000	\$0.000			\$0,000		\$0.000	\$0.000
53			PANY USE		·	-	(13/26)		\$0.00				\$0.000 \$27.080		\$46,419			\$63.52	\$65,130	\$66.280	
54 55			AL COST OF T	HERMS SC	DLD		(11/27)		\$37.76	21 2 2 2 2 2 2 2			\$27.080	1 11 11 11 11 11 11	1						
50		41 TRU					(E-2)		(\$5.17)				\$21.910	·				\$58.35		\$61.110	
57			AL COST OF G	JAS			(40+41)		\$32.59				\$1,005030	1.1	\$1.005030	[1] J. M. Martin, Nucl. Phys. 19, 111	\$1.005030	\$1,00503		\$1 005030	
58		43 REV	ENUE TAX FA	CTOR				<u> </u>	\$1.00503		and a second second		\$22,020	 A second s	\$41.450	\$43.554		\$58.64		\$61.417	
59	╉╋╴	44 PAG	FACTOR ADJ	USTED FO	R TAXES		(42*43)	<u> </u>	\$32.76 \$32.76		17 I I I I I I I I	The second secon	\$22,020	11 11 1 1 1000	\$41.456	\$43.554	\$45,519	\$58,64	s60.261	\$61.417	\$37,272
60		45 PAG	A FACTOR RO	DUNDED TO	D NEARES	T .001		├ _					1								<u>↓</u> ┩
61		1		_				<u> </u>					1				<u> </u>	⊥		<u>+</u>	
62					l		1	<u> </u>													
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Company: SOUTH FLORIDA NATURAL GAS CO.	CALCULATION OF TRUE-UP	AND INTERES	T PROVISION	00						EXI DO SOI AK	IEDULE E-2 INBIT NO CKET NO. 0000 UTH FLA NATU -1 GE 3 OF 6	D3-GU RAL GAS	
						_			PEV/ISED PR	OJECTION			TOTAL
				ACTUAL				AUG	SEP	OCT	NOV	DEC	PERIOD
				APR	MAY	JUN	JUL	AUG					978,812
	JAN	FEB	MAR	<u></u>				58,829	65,764	110,186	108,900	114,669	163,159
		_		63,082	56,692	69,224	68,660	8,180	6,143	7,971	8,333	8,611	1,141,971
TRUE-UP CALCULATION	99,707	106,170	56,929	21,571	7,752	7,419	7,651	67,009	71,907	118,157	117,233	123,280	961,356
TRUE-UP CALCOLATION	25,551	26,362	27,615	84,653	64,444	76,643	76,311		64,865	95,273	92,200	95,273	901,330
1 PURCHASED GAS COST 2 TRANSPORTATION COST	125,258	132,532	84,544	72,600	73,804	50,822	51,069	54,460			1	1	
	92,136	121,158	97,697	12,000	,				11,840	11,840	11,840	11,840	142,080
3 TOTAL		1			11.840	11,840	11,840	11,840	76,705	107,113	104,040	107,113	1,103,436
4 FUEL REVENUES	11,840	11,840	11,840	11,840	85,644	62,662	62,909	66,300	10,105			1	
(NET OF REVENUE TAX)	103,976	132,998	109,537	84,440	00,041				4 700	(11,044)	(13,194)	(16,167)	(38,535)
5 TRUE-UP (COLLECTED) OR REFUNDED	100,010				21,200	(13,981)	(13,402)	(709)	4,798	()			
5 TRUE-OP (COLLEGADE) 6 FUEL REVENUE APPLICABLE TO PERIOD	(21,282)	466	24,993	(213)	21,200	(1-1-1)				(522)	(656)	(804)	(3,123)
(LINE 4 (+ OR -) LINE 5)	(21,202)				(01)	(139)	(279)	(382)	(438)	(84,413)	(107,820)	(133,509)	(477,502)
7 TRUE-UP PROVISION - THIS PERIOD	157	53	59	(80)	(91)	(12,520)	(38,480)	(64,001)	(76,932)	(04,410)	(
	49,623	16,658	5,337	(9,656)	(21,789)	(12,000)	·	ł		(11,840)	(11,840)	(11,840)	(142,080)
8 INTEREST PROVISION - THIS PERIOD (21)	49,023	10,000				(11,840)	(11,840)	(11,840)	{11,840}	(11,040)	(
9 BEGINNING OF PERIOD TRUE-UP AND		(11,840)	(11,840)	(11,840)	(11,840)	(11,040)						- 1	(28,205)
	(11,840)	(11,040)	,		1			- 1	-		(133,509)	(162,320)	(162,320)
10 TRUE-UP COLLECTED OR (RDFUNDED)			(28,205)	•	-	(00.400)	(64,001)	(76,932)	(84,413)	(107,820)	(133,308)	(
(DEN/ERSE OF LINE 5)	-	5,337	(9,656)	(21,789)	(12,520)	(38,480)	(04,001)						
I THE DATE DEFIND (If applicable)	16,658	5,331	(0,200)								(107 000)	(133,509)	(477,502)
10 TOTAL ESTIMATED/ACTUAL TRUE-UP		1					(38,480)	(64,001)	(76,932)	(84,413)	(107,820)	(155,505)	
(7+8+9+10+10a)			5,337	(9,656)	(21,789)	(12,520)	(30,400)	((161,516)	(658,117)
AUTEREST PROVISION	49,623	16,658	5,557	1 1			(63,722)	(76,550)	(83,975)	(107,297)	(132,853)	(101,010)	
12 BEGINNING TRUE-UP AND		1	18,490	(21,709)	(12,429)	(38,341)	(03,722)	(,)		1		(295,025)	(1,135,619)
INITEDEST PROVISION (9)	16,501	5,284	10,480	,,			(102,202)	(140,551)	(160,907)	(191,711)	(240,673)	(147,513)	
13 ENDING TRUE-UP BEFORE			23,827	(31,365)	(34,218)	(50,860)	(51,101)	(70,275)		(95,855)	(120,337)	6.540%	
INTEREST (12+7-5)	66,124	21,942	11,914	(15,662)	(17,109)	(25,430)	6.580%	6.520%		6.540%	6.540%	0.040 /4	"
14 TOTAL (12+13)	33,062		F 0068/	1	6.180%	6.570%	6.560%	0.02010				6.540%	
14 TOTAL (12+13) 15 AVERAGE (50% OF 14)	5.600	% 5.800%	5.623%				6 5001/	6.540%	6.540%	б.540%	6.540%	0.040%	"I
16 INTEREST RATE - FIRST	1		6.070%	6,180%	6.570%	6.580%	6.520%	0.04070		1		43.050	4
DAY OF MONTH	5,800	% 5.825%	6 6,070%	'l G (10011	1			13,060%	13.080%	13.080%	13.080%	13.080%	
17 INTEREST RATE - FIRST			44 8055	12.250%	12.750%	13,150%		6,530%		6.540%	6.540%	6.540%	
DAY OF SUBSEQUENT MONTH	11.400					6.575%				0.545%		0.545%	
18 TOTAL (16+17)	5.700					0.548%			·	(522)	(656)	(804	7
1 40 AVERAGE (50% OF 18)	0.475			-		(139)	(279)	(302	'l (***)		1		1
20 MONTHLY AVERAGE (19/12 Months)	15	57 53	3 35	'l (1	ł						1	
21 INTEREST PROVISION (15*20)	1		1	1	1		1						
21 INTEREST PROVISION (15 20)						J							

Company:	SOUTH FLORIDA NATURAL GAS CO.
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TRANSPORTATION PURCHASES SYSTEM SUPPLY AND END USE

SCHEDULE E-3
EXHIBIT NO
DOCKET NO. 000003-GU
SOUTH FLA NATURAL GAS
AK-1

										PAGE 4 OF 6	
	ESTIMATED FOR THE	PROJECTED PERIO	D OF:	JAN 2001 TH	ROUGH DE	C 2001					
							COMMODITY COS	ST			
	PURCHASED	PURCHASED	SCH	SYSTEM	END	TOTAL	THIRD		DEMAND	OTHER CHARGES	CENTS PER
MONTH	FROM	FOR	TYPE	SUPPLY	USE	PURCHASED	PARTY	PIPELINE	COST	ACA/GRI/FUEL	THERM
JAN	ENRON	SYSTEM SUPPLY	FTS-1	407,498	-	407,498	306,642	1,769	15,293		79.437
FE8	ENRON	SYSTEM SUPPLY	FTS-1	535,807	•	535,807	388,996	2,325	20,109		76.787
MAR	ENRON	SYSTEM SUPPLY	FTS-1	404,337	•	404,337	282,632	1,755	15,175		74.087
APR	ENRON	SYSTEM SUPPLY	FTS-1	290,863	-	290,863	195,460	1,236	10,916		71,378
MAY	ENRON	SYSTEM SUPPLY	FTS-1	162,040	-	162,040	107,433	689	6,081		70,478
JUN	ENRON	SYSTEM SUPPLY	FTS-1	157,703	-	157,703	104,163	684	5,919		70,237
JUL	ENRON	SYSTEM SUPPLY	FTS-1	154,937	-	154,937	102,103	672	5,815		70.087
AUG	ENRON	SYSTEM SUPPLY	FTS-1	156,005	-	156,005	102,760	677	5,855		70.057
SEP	ENRON	SYSTEM SUPPLY	FTS-1	156,539	٠	156,539	102,799	679	5,875		69,857
OCT	ENRON	SYSTEM SUPPLY	FTS-1	155,930	-	155,930	102,368	677	5,852		69.837
NOV	ENRON	SYSTEM SUPPLY	FTS-1	194,445	•	194,445	130,084	844	7,298		71.087
DEC	ENRON	SYSTEM SUPPLY	FTS-1	317,437	-	317,437	216,016	1,378	11,913		72.237
1]				
TOTAL	Ì			3,093,541	•	3,093,541	2,141,456	13,385	116,101		72.131
	1										
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										:	
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		1		L	L		Laura and an and a second s				

Company: SOUTH	I FLORIDA NATURAL GAS	CALCULATION OF PROJECTED PERIO	TRUE-UP AMOUNT DD	SCHEDULE E-4 EXHIBIT NO DOCKET NO. 000003-GU SOUTH FLA NATURAL GAS AK-1 PAGE 5 OF 6	
ESTIM	ATED FOR THE PROJECTED PERIOD OF;	JAN 2001 TH	ROUGH DEC 2001		
	PRIOR PERIOD: JAN 99 - DEC 99				
	(1) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(2) ACTUAL	(3) (2) - (1) DIFFERENCE	(4) EIGHT MONTHS ACTUAL PLUS FOUR MONTHS REVISED ESTIMATE	(5) (3) + (4) TOTAL TRUE-UP
1 TOTAL THERM SALES \$ GAS REVENUES	926,606	821,261	(105,345)	1,103,436	998,091
2 TRUE-UP PROVISION FOR THIS PE OVER (UNER) COLLECTION	RIOD 107,477	15,500	(91,977)	(38,535)	(130,512
3 INTEREST PROVISION FOR THIS PI	ERIOD 7,563	7,083	(480)	(3,123) (3,603
3(a) TRUE-UP COLLECTED OR (REFU JAN99 - DEC99	NDED)		-	(28,205) (28,205
4 END OF PERIOD TOTAL NET TRUE	E-UP 115,040	22,583	(92,457)	(69,863) (162,320
NOTE: FIVE MONTHS ACTUAL FOUR MONTHS	REVISED ESTIMATE DATA OBTAINED FROM SCHEDULE (E-2)				(+) = OVERRECOVER (-) = UNDERRECOVER
COLUMN (1 DATA OBTAINED FROM S COLUMN (2 DATA OBTAINED FROM S LINE 4 COLUMN (3) SAME AS LINE 7 S LINE 4 COLUMN (1) SAME AS LINE 8 S LINE 2 COLUMN (4) SAME AS LINE 7 S LINE 3 COLUMN (4) SAME AS LINE 8 S	SCHEDULE (A-2) SCHEDULE (A-7) SCHEDULE (A-7) SCHEDULE (A-7)	(162,320) 3,093,541	_ equals	-0.05247	per therm true-up to collect

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Company:

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SOUTH FLORIDA NATURAL GAS CO.

ESTIMATED FOR THE PROJECTED PERIOD OF;

THERM SALES AND CUSTOMER DATA INCLUDES TRASNPORTATION SALES JAN 01 THROUGH DEC 01 SCHEDULE E-5 EXHIBIT NO _____ DOCKET NO. 000003-GU SOUTH FLA NATURAL GAS AK-1 PAGE 6 OF 6

											· ·		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	TOTAL
THERM SALES (FIRM)								40.004	40 540	42,937	55,551	117,095	1,086,002
RESIDENTIAL	155,610	232,480	165,031	98,051	46,355	45,052	42,617	42,681	42,542	42,937	138,894	200.342	2,007,539
COMMERCIAL	251,888	303,327	239,306	192,812	115,685	112,651	112,320	113,324	113,997	112,993	130,094	200,342	2,007,000
COMMERCIAL LARGE VOL			Í	[1	Í	Ì	ľ		1		1	-
INDUSTRIAL	1	ļ		1		Į				1			-
												1	-
	{ }							100.005	150 500	455 000	104 445	317,437	3,093,541
TOTAL FIRM	407,498	535,807	404,337	290,863	162,040	157,703	154,937	156,005	156,539	155,930	194,445	317,437	3,093,541
THERM SALES (INTERRUPTIBLE)													
SMALL INTERRUPTIBLE		-	-	-	- 1	- }	-	-]	-	-	-	-	-
INTERRUPTIBLE									1	ĺ	[1	-
LARGE INTERRUPTIBLE	-	- 1	-	-	-	-	-	-	-	-	-	-	-
TOTAL INTERRUPTIBLE	-	-	-	-	-	-		450.005	156,539	155,930	104 445	317,437	3,093,541
TOTAL THERM SALES	407,498	535,807	404,337	290,863	162,040	157,703	154,937	156,005	100,039	100,830	194,445		3,033,341
NUMBER OF CUSTOMERS (FIRM)					(000	4 400		3,943	3,929	3.966	4.071	4,179	4,141
RESIDENTIAL	4,231	4,291	4,344	4,362	4,282	4,162	3,937	3,943	3,929	3,966	364	368	366
COMMERCIAL	371	381	366	366	369	360	359	302	504	301	304		
COMMERCIAL LARGE VOL.		1		Ì									-
INDUSTRIAL	1												-
1	}												-
		4.070	4,710	4,728	4,651	4,522	4,296	4,305	4,293	4,327	4,435	4,547	4,507
TOTAL FIRM	4,602	4,672	4,710	4,720	4,001	4,522	4,250	4,000	4,200	.,027			.,
NUMBER OF CUSTOMERS (INT.)	- <u>_</u>		· ····· · ····										
SMALL INTERRUPTIBLE	· · · ·	- (-		_	_			:				-
INTERRUPTIBLE				_			_	_	-	_	_	-	-
LARGE NTERRUPTIBLE		-	-	-	-			_	-	_	-	-	-
TOTAL INTERRUPTIBLE	- 4,602	4,672	4,710	4,728	4,651	4,522	4,296	4,305	4,293	4,327	4,435	4,547	4,507
TOTAL CUSTOMERS	4,602	4,072	4,710	4,720	4,001	4,022	4,200	.,				· · 1	
THERM USE PER CUSTOMER	37	54	38	22	11	11	11	11	11	11	14	28	262
RESIDENTIAL	679	796	654	527	314	313	313	313	313	313	382	544	5,486
COMMERCIAL	0/9	190		-	-	-		-	-	-	- 1	-	-
COMMERCIAL LARGE VOL.		-		_			-	_	-	-	-	-	-
INDUSTRIAL		-											-
		_		_	-	-		-	-	-	-	-	-
SMALL INTERRUPTIBLE		~	-			1							-
	_	_				-	-	-	-	-	-	-	-
LARGE INTERRUPTIBLE	-	-			1			1					-
					L	1							