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FILE COPY

July 30, 1996

Mr. David Ging  
Division of Electric and Gas  
Room 200, Gunter Building  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, Florida 32399-0850

**BY HAND DELIVERY**

Re: Docket No. 960831-GU - West Florida Natural Gas Company's Petition for Approval of Tariff Additions

Dear David:

Enclosed is a copy of the following revised schedules and tables in the above-referenced docket.

1. Attachment R - Backcast of Weather Normalization Impacts to Base Rate Margin Revenue for Fiscal Year 1995-96;

2. Table 8 - Ocala Division Residential Sales Sensitivity to Weather Variations for Fiscal Years 1990/91, 1991/92, 1992/93, 1993/94, 1994/95, 1995/96;

ACK \_\_\_\_\_ 3. Table 10 - Ocala Division - Small Commercial Sales Sensitivity to Weather Variations for Fiscal Years 1992/93, 1993/94, 1994/95, 1995/96;

APP \_\_\_\_\_ 4. Table 16 - Panama City Division 1990-91 Actual Degree Days by Read Cycle;

CAF \_\_\_\_\_ 5. Table 17 - Panama City Division 1991-92 Actual Degree Days by Read Cycle;

CMU \_\_\_\_\_ 6. Table 18 - Panama City Division 1992-93 Actual Degree Days by Read Cycle;

CTR \_\_\_\_\_ 7. Table 19 - Panama City Division 1993-94 Actual Degree Days by Read Cycle;

EAG \_\_\_\_\_ 8. Table 20 - Panama City Division 1994-95 Actual Degree Days by Read Cycle;

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FPSC-RECORDS/REPORTING

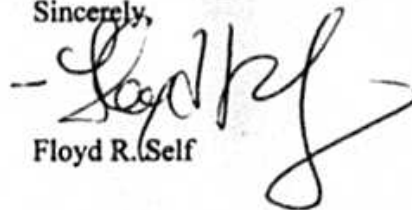
Mr. David Ging  
July 30, 1996  
Page 2

9. Table 21 - Ocala Division 1990-91 Actual Degree Days by Read Cycle;
10. Table 22 - Ocala Division 1991-92 Actual Degree Days by Read Cycle;
11. Table 23 - Ocala Division 1992-93 Actual Degree Days by Read Cycle;
12. Table 24 - Ocala Division 1993-94 Actual Degree Days by Read Cycle;
13. Table 25 - Ocala Division 1994-95 Actual Degree Days by Read Cycle;
14. Table 26 - Panama City Division Normal Degree Days by Read Cycle; and
15. Table 27 - Ocala Division Normal Degree Days by Read Cycle;

Also enclosed is a computer disk containing Attachment C-1, Section 3, and Attachment D-1, Section 3.

Please handle as appropriate and contact me if you have any questions.

Sincerely,



Floyd R. Self

FRS/amb  
Enclosures

cc: Mr. Russ Hall  
Mr. Bill McNulty, Division of Auditing and Financial Analysis  
Ms. Blanca Bayo, Division of Records and Reporting

West Florida Natural Gas Company  
 Ocala Division  
 Backcast of Weather Normalization Impacts to Base Rate Margin Revenue  
 Fiscal Year 1995-96  
 REVISED

Attachment R

Customer Class	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	TOTAL/AVG
Residential													
CUSTOMERS	10113	10077	10095	10230	10477	10592	10657	10652	10626	10760	10685	10701	10472
BASE LOAD	16.58	16.58	16.58	16.58	16.58	16.58	16.58	16.58	16.58	16.58	16.58	16.58	
ACTUAL DEGREE DAY	0	0	0	0	55	160	340	233	191	121	10	0	1110
HSP	0.2346	0	0	0	0.2346	0.2346	0.2346	0.2346	0.2346	0.2346	0	0	
30 YR NORM DEG DAY	0	0	0	2	42	142	235	231	144	55	8	0	858
RATE ADJ FACTOR	0.000000	0.000000	0.000000	0.000000	-0.105671	-0.078813	0.255739	-0.005565	-0.179613	0.346427	0.000000	0.000000	
BASE RATE	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	0.32525	
RATE ADJ AMT	0.000000	0.000000	0.000000	0.000000	-0.034369	-0.025634	0.083017	-0.001810	-0.058419	0.112674	0.000000	0.000000	
ACTUAL REVENUE	\$54,536	\$54,342	\$54,479	\$55,167	\$100,468	\$186,432	\$333,947	\$246,922	\$212,166	\$157,363	\$57,621	\$57,707	\$1,571,007
CALCULATED THERMS	167874	167077	167315	169613	308893	573197	1026738	758868	652315	483821	177158	177423	4820151
ACTUAL THERMS	154981	139554	136915	139106	234108	505419	955422	698791	624739	401730	209601	172141	4552806
NORMALIZED REV	\$54,536	\$54,342	\$54,479	\$55,167	\$89,851	\$171,739	\$248,710	\$245,448	\$174,058	\$102,849	\$57,621	\$57,707	\$1,366,465
REVENUE ADJUSTMENT	\$0	\$0	\$0	\$0	(\$10,616)	(\$14,693)	(\$85,236)	(\$1,374)	(\$38,108)	(\$54,514)	\$0	\$0	(\$1,204,541)
AVG WNA PER CUSTOMER					(\$1.01)	(\$1.39)	(\$8.00)	(\$0.13)	(\$3.59)	(\$5.07)			(\$11.98)

7/22/96 9:28 AM

West Florida Natural Gas Company  
 Ocala Division  
 Backcast of Weather Normalization Impacts to Base Rate Margin Revenue  
 Fiscal Year 1995-96  
 REVISED

Customer Class													7/22/96 9:30 AM
Small Commercial	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APRIL	MAY	JUNE	TOTAL AVG
CUSTOMERS	798	797	800	787	833	843	846	848	850	837	832	825	824
BASE LOAD	413.91	413.91	413.91	413.91	413.91	413.91	413.91	413.91	413.91	413.91	413.91	413.91	
ACTUAL DEGREE DAY	0	0	0	0	55	160	340	233	191	121	10	0	1110
HSP	0.7884	0	0	0	0.7884	0.7884	0.7884	0.7884	0.7884	0.7884	0	0	
30 YR NORM DEG DAY	0	0	0	2	42	142	235	231	144	55	3	0	858
RATE ADJ FACTOR	0.000000	0.000000	0.000000	0.000000	-0.022897	-0.026540	-0.121179	-0.002730	-0.065642	-0.102786	0.000000	0.000000	
BASE RATE	0.16375	0.16378	0.16378	0.16378	0.16378	0.16378	0.16378	0.16378	0.16378	0.16378	0.16378	0.16378	
RATE ADJ AMT	0.000000	0.000000	0.000000	0.000000	-0.003750	-0.004347	-0.019847	-0.000365	-0.010751	-0.016834	0.000000	0.000000	
ACTUAL REVENUE	\$54,097	\$54,029	\$54,232	\$53,012	\$62,385	\$74,563	\$94,492	\$82,999	\$78,585	\$69,776	\$56,368	\$55,883	\$790,430
CALCULATED THERMS	330300	329886	321128	323673	380908	455266	578943	506771	479820	426025	344166	341269	4228108
ACTUAL THERMS	154981	139554	136915	139106	234108	585415	955422	698791	624739	401730	209601	172141	4552806
NORMALIZED REV	\$54,097	\$54,029	\$54,232	\$53,012	\$60,957	\$72,584	\$83,041	\$82,814	\$73,426	\$62,604	\$56,368	\$55,883	\$783,057
REVENUE ADJUSTMENT	\$0	\$0	\$0	\$0	(\$1,428)	(\$1,979)	(\$11,450)	(\$185)	(\$5,159)	(\$7,172)	\$0	\$0	(\$27,373)
AVG WNA PER CUSTOMER					(\$1.71)	(\$2.35)	(\$13.53)	(\$0.22)	(\$6.07)	(\$8.57)			(\$32.46)

West Florida Natural Gas Company  
Ocala Division  
Residential Sales Sensitivity To Weather Variations  
REVISED

Table 8

	<u>FY 90/91</u>					<u>FY 91/92</u>				
	Sales	Customer	Use Per Cust.	HDD	SDD	Sales	Customer	Use Per Cust.	HDD	SDD
July	158,606	3,347	19	0	0	147,350	8,430	17	0	0
August	122,801	8,207	15	0	0	122,317	6,588	14	0	0
September	129,935	8,776	15	0	0	137,457	8,472	16	0	0
October	142,563	8,368	17	16	1	132,064	8,547	15	5	2
November	214,816	8,374	26	56	35	304,236	8,718	35	146	73
December	363,109	8,746	42	124	106	416,679	8,838	47	131	126
January	386,912	8,652	45	129	100	551,747	8,817	63	270	205
February	466,567	8,703	54	121	137	676,270	9,038	75	151	238
March	380,099	8,843	43	70	108	320,157	9,000	36	87	94
April	227,580	8,801	26	8	37	354,860	9,030	39	50	82
May	170,707	8,651	20	0	0	195,225	8,877	22	9	28
June	137,361	8,418	16	0	0	157,978	8,892	18	0	3

	<u>FY 92/93</u>					<u>FY 93/94</u>				
	Sales	Customer	Use Per Cust.	HDD	SDD	Sales	Customer	Use Per Cust.	HDD	SDD
July						151,183	9,101	17	0	0
August	145,016	8,718	17	0	0	122,564	8,973	14	0	0
September	130,970	8,709	15	0	0	149,558	8,949	17	0	0
October	132,551	8,743	15	4	2	136,545	9,101	15	9	0
November	141,292	8,852	16	89	29	238,770	9,028	26	79	51
December	188,661	8,875	21	169	165	408,851	9,130	45	291	129
January	453,843	9,134	50	113	93	848,313	9,344	91	246	328
February	427,243	9,261	46	206	183	652,632	9,919	66	103	184
March	526,448	9,282	57	134	187	372,156	9,866	38	64	72
April	562,496	9,302	60	36	75	258,552	9,712	27	10	38
May	370,028	9,384	39	0	17	148,936	9,917	15	0	0
June	220,145	9,231	24	0	0	148,936	9,512	16	0	0
	132,796	9,197	14	0	0					

1. Sales are accumulated on a Revenue Month Basis.

2. HDD= " Heating Degree Days"

3. SDD= " Sales Degree Days" - CIRRUS weather data accumulated on a Revenue Month Basis.

West Florida Natural Gas Company  
 Ocala Division  
 Residential Sales Sensitivity To Weather Variations  
 REVISED

Table 8

	<u>FY 94/95</u>					<u>FY 95/96</u>				
	Sales	Customer	Use Per Cust.	HDD	SDD	Sales	Customer	Use Per Cust.	HDD	SCD
July	139,036		9,510	0	0	154,981	10,133	15	0	0
August	172,311		9,516	0	0	139,554	10,086	14	0	0
September	127,611		9,424	0	0	136,915	10,116	14	0	0
October	294,555		9,394	0	0	139,106	10,230	14	4	0
November	284,417		9,565	20	6	334,108	10,477	32	146	55
December	159,296		9,765	141	56	585,418	10,592	55	257	180
January	634,156		9,908	254	209	955,422	10,657	90	261	340
February	768,377		10,072	182	258	698,791	10,652	66	194	233
March	426,017		10,303	48	100	624,739	10,626	59	209	191
April	244,729		10,106	6	23	401,730	10,456	38	39	120
May	158,872		10,036	0	0	209,901	10,321	20	0	10
June	180,196		10,243	0	0					

1. Sales are accumulated on a Revenue Month Basis.
2. HDD= " Heating Degree Days"
3. SDD= " Sales Degree Days" - CIRRRUS weather data accumulated on a Revenue Month Basis.

West Florida Natural Gas Company  
 Ocala Division  
 Small Commercial Sales Sensitivity To Weather Variations  
 REVISED

Table 10

	<u>FY 92/93</u>					<u>FY 93/94</u>				
	<u>Sales</u>	<u>Customer</u>	<u>Use Per Cust.</u>	<u>HDD</u>	<u>SDD</u>	<u>Sales</u>	<u>Customer</u>	<u>Use Per Cust.</u>	<u>HDD</u>	<u>SDD</u>
July	370,997	714	520			338,349	725	467	0	0
August	315,593	719	439	0	0	302,608	735	412	0	0
Spetember	250,501	702	357	0	0	343,984	734	469	0	0
October	313,104	730	429	4	2	352,889	737	479	9	0
November	291,734	699	417	89	29	350,728	724	484	79	51
December	415,748	732	568	169	165	386,263	722	535	291	129
January	415,416	739	562	113	93	466,243	676	690	246	328
February	415,230	737	563	206	183	521,304	762	684	103	184
March	468,372	749	625	134	187	513,776	801	641	64	72
April	399,636	759	527	36	75	444,879	801	555	10	38
May	351,494	742	474	0	17	421,875	787	536	0	0
June	258,752	751	345	0	0	281,250	742	379	0	0
				0	0					

	<u>FY 94/95</u>					<u>FY 95/96</u>				
	<u>Sales</u>	<u>Customer</u>	<u>Use Per Cust.</u>	<u>HDD</u>	<u>SDD</u>	<u>Sales</u>	<u>Customer</u>	<u>Use Per Cust.</u>	<u>HDD</u>	<u>SDD</u>
July	429,371	719	597	0	0	297,861	779	382	0	0
August	204,329	760	269	0	0	315,121	774	407	0	0
Spetember	280,329	762	368	0	0	285,378	779	366	0	0
October	349,184	769	454	0	0	290,695	782	372	4	0
November	342,671	750	457	20	6	462,820	833	556	146	55
December	387,052	778	497	141	56	489,620	838	584	257	160
January	538,274	820	656	254	209	569,297	846	673	261	340
February	538,068	828	650	182	258	522,200	847	617	194	233
March	422,054	813	519	48	100	508,449	845	602	209	191
April	366,594	810	453	6	23	407,532	833	489	39	120
May	313,168	805	389	0	0	364,979	817	447	0	10
June	298,649	790	378	0	0					

1. Sales are accumulated on a Revenue Month Basis.
2. HDD= "Heat Degree Days"
3. SDD= "Sales Degree Days"- CIRRUS weather data accumulated on a Revenue Month Basis.



























