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**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

DOCKET NO 891345-EI

**MINIMUM FILING REQUIREMENTS
SECTION C—NET OPERATING INCOME SCHEDULES**

Gulf Power



DOCUMENT NUMBER-DATE

12019 DEC 15 1989

FPSC-RECORDS/REPORTING

348

GULF POWER COMPANY

Docket No. 891345-EI
Minimum Filing Requirements

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GULF POWER COMPANY

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GULF POWER COMPANY

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GULF POWER COMPANY

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C. Net Operating Income Schedules (Continued)

<u>Schedules</u>	<u>Witness</u>	<u>Title</u>	<u>Page</u>
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Schedule C-1

JULIUS ROSENBERG, INC. PUBLIC SERVICE COMPANY

Page 1 of 1

PUBLIC SERVICE COMPANY

COMPANY: JULIUS ROSENBERG, INC.

BOOK: NO. 091345-11

Provide a schedule of jurisdictional net operating income per books for the test year and the prior year.

Type of Data Shown:
Historic Test Year Ended 1990
Projected Test Year Ended 1990
Prior Year Ended 1989
Witness: R. J. McMillan
A. E. Kershner

Jurisdictional Operating Income Per Books

(Thousands)

Line No.	Description	Test Year Ended 12/31/90	Prior Year Ended 12/31/89	Percent Increase/Decrease
1	Operating Revenues:			
2	Sales of Electricity	427,019	406,471	4.82
3	Other Operating Revenues	17,103	12,079	41.82
4	Total Operating Revenues	444,122	418,550	5.11
5	Operating Expenses:			
6	Depreciation & Maintenance	279,573	266,793	4.79
7	Investment & Amortization	40,199	43,366	4.22
8	Taxes Other Than Income Taxes	34,925	28,279	23.54
9	Income Taxes			
10	Federal	12,791	13,012	-2.01
11	State	2,212	3,194	-30.75
12	Deferred Income Taxes-Net			
13	Federal	1,076	1,021	5.39
14	State	343	782	-56.11
15	Charge Equivalent to Investment Tax Credit	0	0	0.00
16	Amortization of Investment Tax Credit	(2,041)	(1,994)	2.35
17	Loss on Disposal of Utility Plant	0	0	0.00
18	Total Operating Expenses	377,241	356,433	5.83
19	Operating Income	66,881	62,017	7.89

Supplementing Schedules: C-2, C-3

Back up Schedule 951

Schedule C-2

JANUARY 2015 (1/1/2015) AT PRELIMINARY

Page 1 of 2

FEDERAL PUBLIC SERVICE COMMISSION

EPRI FORM 1010A Provides the calculation of jurisdictional net operating income for the test year and the prior year.

COMPANY: BNU POWER COMPANY

WISCONSIN, 091302-11

Type of Data Shown:
 Actual Test Year Ended
 Projected Test Year Ended
 Prior Year Ended
 Wisconsin B. J. Inc. 11/1/10
 B. J. Inc. 11/1/10

Adjusted Jurisdictional Net Operating Income Calculation for the Twelve Months Ended 12/31/09

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Total Company per Books	Non-Electric Utility (1) - (2)	Construction Adjustments (Excl. C-3)	Adjusted per Company Adjustments (Excl. C-3)	Total Adjusted Utility (3) + (4)	Net Power Sales	Total Adjusted Utility net of PPS (7) - (8)	Jurisdictional Operating Factor (9) x (10)	Jurisdictional Amount			

1	Balance of Electricity	449,447		449,447	(199,607)	279,579	279,579	32,408	246,122	0.975494	246,120
2	Other Operating Revenues	12,327		12,327	16,276	6,051	6,051		6,051	0.978077	5,882
3	Total Operating Revenues	461,774	0	461,774	(187,123)	284,621	284,621	32,408	252,173	0.975251	252,952

4	Operating Expenses										
5	Depreciation - Plant	179,006		179,006	(178,006)	0	0		0		
6	Interchange	1,663		1,663	48,267	(2,164)	(2,164)		(2,164)	0.964810	(4,964)
7	Other Operating & Maintenance	119,296		119,296	(2,279)	117,017	117,017	3,211	113,786	0.977483	111,179
8	Depreciation & Amortization	31,468		31,468		31,468	31,468	3,147	28,321	0.976979	27,877
9	Amortization of Investment Credit	(2,318)		(2,318)		(2,318)	(2,318)	(276)	(2,594)	0.974559	(1,994)
10	Trans Other Than Income Taxes	29,774		29,774	19,207	20,487	20,487	1,075	19,412	0.978303	18,972
11	Income Taxes										
12	Federal	17,208		17,208	(112)	17,206	16,179	3,806	12,373	0.979179	12,004
13	State	3,931		3,931	(20)	3,911	2,530	432	1,479	0.979179	1,419
14	Deferred Income Taxes - Net										
15	Federal	1,477		1,477		1,477	1,477	429	1,048	0.963711	1,021
16	State	882		882		882	882	72	810	0.963711	782
17	Investment Tax Credit	0		0		0	0		0		
18	Total Operating Expenses	401,255	0	401,255	(197,991)	203,264	204,264	16,137	188,127	0.977046	183,023
19	Net Operating Income	60,519	0	60,519	867	81,357	(1,643)	36,271	64,521	0.969521	62,107

FLUOR POLYMER SERVICE CORPORATION

Provide the calculation of jurisdictional net operating income for the last year and the prior year.

COMPANY: GULF POWER COMPANY

PERIOD: 01/01/90-12/31/90

Type of Data Shown:
Historical Last Year Ended
Projected Last Year Ended 1990
Prior Year Ended
Reconciled R. J. Reconciliation
A. E. Derivations

Adjusted Jurisdictional Net Operating Income Calculation for the Twelve Months Ended 12/31/90

(00000)

Line No.	Description	(1) Total Company per Month	(2) Non-Electric Utility	(3) Electric Utility	(4) Consolidation Adjustment (Sched. C-3)	(5) Adjusted per (3) + (4)	(6) Company Adjustment (Sched. C-3)	(7) Total Adjusted (5) + (6)	(8) Unit Power Sales Net Operating Income	(9) Total Adjusted (7) + (8)	(10) Jurisdictional Derivational Factor	(11) Jurisdictional Amount (9) x (10)
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Operating Revenues

1	Bales of Electricity	405,339		405,339	(200,000)	205,339		205,339	71,335	276,674	0.972617	269,813
2	Other Operating Revenues	17,353		17,353	(11,350)	6,003		6,003		6,003	0.983617	5,902
3	Total Operating Revenues	502,692	0	502,692	(211,350)	211,340	0	211,340	71,335	282,674	0.972617	275,715

Operating Expenses

4	Operation - Fuel	187,463		187,463	(112,873)	0		0		0	0.966018	(14,963)
5	Interchange	7,362		7,362	(12,873)	0		0		0	0.977836	(18,295)
6	Other Operation & Maintenance	129,633		129,633	(12,903)	0		0		0	0.976779	(47,791)
7	Depreciation & Amortization	54,079		54,079	(4,981)	0		0		0	0.976250	(12,941)
8	Amortization of Investment Credit	(2,307)		(2,307)		0		0		0	0.976250	28,822
9	Taxes Other Than Income Taxes	28,100		28,100	(14,113)	0		0		0	0.972617	11,233
10	Income Taxes	16,418		16,418	(421)	0		0		0	0.972617	1,952
11	Federal State	2,011		2,011	(72)	0		0		0	0.969904	1,076
12	Deferred Income Taxes - Net	1,463		1,463		0		0		0	0.969904	262
13	Federal State	679		679		0		0		0	0.969904	0
14	Investment Tax Credit	0		0		0		0		0		0
15	Total Operating Expenses	424,044	0	424,044	(212,007)	212,035	2,353	214,388	15,209	229,597	0.977261	194,679
16	Net Operating Income	78,648	0	78,648	645	79,315	(12,353)	67,962	14,326	82,288	0.969736	60,910

FULLSUN PUBLIC SERVICE CORPORATION
 COMPANY, OILS PUBLIC COMPANY
 FORMER NO. 091345-41

EXPLANATION: Provide a schedule of proposed adjustments to net operating income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments were made to the company's last full revenue requirements case.

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended
 Prior Year Ended
 Witness: R. J. McMillan
 A. E. Scarborough

Additional Adjustments for the Twelve Months Ended 12/31/99
 (Thousands)

Line No.	Adjustment	Revenue for Adjustment or Deduction (Provide Supporting Schedule)	Total Adjustment	Jurisdictional Factor	Jurisdictional Adjustment	Incremental/Decrease to Revenue Requirement
		(1)	(2)	(3)	(4)	
Consolidation Adjustments:						
1	Franchise Fee Revenues	To remove franchise revenues and expenses from NOI for rate-making purposes.	(6,612)	1.000000	(6,612)	6,729
2	Franchise Fee Expenses	To remove franchise revenues and expenses from NOI for rate-making purposes.	6,595	1.000000	6,595	(6,420)
3	Fuel Revenues	To remove all fuel-related revenues and expenses from NOI for rate-making purposes.	(180,183)	0.000000	(180,183)	166,372
4	Fuel Expenses	To remove all fuel-related revenues and expenses from NOI for rate-making purposes.	170,996	0.000000	170,996	(157,486)
5	Fuel Portion of Interchange Energy	To remove all fuel-related revenues and expenses from NOI for rate-making purposes.	8,267	0.000000	8,267	(7,302)
6	ECCE Revenues	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	(12,664)	1.000000	(12,664)	2,712
7	Over Recovery of ECCE Revenues in Other Operating Revenues	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	336	1.000000	336	(363)
8	ECCE Expenses in O&M Expense	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	1,998	1.000000	1,998	(2,033)
9	ECCE Expenses in Other Tax Expense	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	72	1.000000	72	(73)

Schedule C-3

JULISBITION, INC. PRELIMINARY INCOME ADJUSTMENTS

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FLUIDIC SERVICE CORPORATION

COMPANY, GOLF POWER COMPANY

REGIST NO. 971345-61

EXPLANATION: Provide a schedule of proposed adjustments to net operating income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments were made in the company's last full revenue requirements case.

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended
Witness: B. J. McMillan
B. E. Seurbaugh

Jurisdictional Adjustments for the Twelve Months Ended 12/31/89
(Thousands)

Line No.	Adjustment	Reason for Adjustment or Disallow (Provide Supporting Schedules)	(1) Total Adjustment	(2) Jurisdictional Factor	(3) Jurisdictional Adjustment	(4) Increase/Decrease in Revenue Requirement
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Consolidation Adjustments, Continued

10	Industry Association Fees	To remove industry association fees related to Chamber of Commerce and lobbying activities to comply with Consolidation guidelines.	36	1.0000000	36	(36)
11	Institutional Advertising	To remove expenses defined as large building and promotional by the Commission in Order No. 4463.	193	0.9798317	191	(194)
12	Taxes Other Than Income Taxes	To reflect the effects of the Franchise Fee Revisions, Fuel Revisions and EDCB Revisions adjustments on Taxes Other Than Income Taxes.	2,710	1.0000000	2,710	(2,728)
13	Income Taxes - Adjustments	To reflect the tax effect of all Consolidation Adjustments.	(277)	1.3754313	(381)	-
14	Income Taxes - Interest Spectralization	To reflect the tax effect of interest spectralization.	409	0.7978660	326	(532)
15	Total Consolidation Adjustments		868		928	(1,562)

Supporting Schedules: C-4, C-5, C-6, C-7, C-27, C-28

Recap Schedules: C-2

Schedule C-3

JUNIOR PUBLIC SERVICE COMPANY

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JUNIOR PUBLIC SERVICE COMPANY
 COMPANY, JUNIOR PUBLIC SERVICE
 SCHEDULE NO. 971343-61

EXPLANATION: Provide a schedule of proposed adjustments to net operating income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments were made in the company's last full revenue requirements case.

Type of Data Shown:
 Historic Last Year Ended
 Projected Last Year Ended
 Prior Year Ended
 Witness: R. J. McMillan
 A. E. Ketchum

jurisdictional adjustments for the twelve months ended 12/31/89
 (Thousands)

Line No.	Adjustment	Amount for adjustment or balance (Provide Supporting Schedules)	Total Adjustment	Jurisdictional Factor	Jurisdictional Adjustment	Increases/Decreases to Revenue Requirement
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Company Proposed Adjustments:

16	Marketing Support Activities	To remove expenses related to large building or promotional by the Commission in order to, 6443.	99	1.0000000	99	(101)
17	Investigation Expenses	To remove amounts associated with the investigations of Gulf Power.	949	0.9793117	932	(947)
18	Cancellation of 1989 Rate Case	To remove the expense associated with Gulf's 1989 Rate Case.	1,031	1.0000000	1,031	(1,049)
19	PCS 1989 Building Cancellation	To remove amounts associated with the cancellation of the PCS building, which is non-recurring.	346	0.9793117	339	(344)
20	Accounting Change—Uncollectible Expense	To remove the effect of the change in accounting for uncollectibles.	(640)	1.0000000	(640)	651
21	Peabody Equity Return	To remove amounts related to the equity return on the Peabody Coal Divest which is recovered through the fuel clause.	(5,617)	0.9676576	(5,435)	5,531
22	Depreciation Expense - 1989	To remove amounts related to depreciation expense used to offset the revenue requirements associated with the interest synchronization of 1989.	489	1.0000000	489	(498)

Supporting Schedules: C-4, C-5, C-9, C-27, C-30

Recap Schedules: C-2

Schedule C-3

JURISDICTIONAL NET OPERATING INCOME ADJUSTMENTS

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FLORIDA PUBLIC SERVICE COMMISSION

CHRYSLER, DODGE PUMPER COMPANY

BOOKS NO. 071345-01

EXPLANATION: Provide a schedule of proposed adjustments to net operating income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments were made in the company's last full revenue requirements case.

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended
Witness: A. J. McMillan
A. C. Scrubrough

Jurisdictional Adjustments for the Twelve Months Ended 12/31/09

(Thousands)

Line No.	Adjustment	Reason for Adjustment or Reduction (Provide Supporting Schedules)	(1)	(2)	(3)	(4)
			Total Adjustment	Jurisdictional Factor	Jurisdictional Adjustment	Increase/(Decrease) in Revenue Requirement
Company Proposed Adjustments, Continued						
23	Income Taxes - Adjustments	To reflect the tax effect of all Company Proposed Adjustments.	1,296	0.9537037	1,236	-
24	Prior Period Adjustment to State Income Taxes	To remove the effect of the adjustment to state income taxes related to prior periods.	1,142	96.539112	1,102	(1,798)
25	Total Company Proposed Adjustments		(11,003)		(9477)	1,545

Schedule C-3

2001501C10004 NET OPERATING INCOME ADJUSTMENTS

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FLUORIN POLYIC SERVICE CORPORATION

COMPANY: BNAF POWER CORP/INT

DOCID: 80, 091345-61

EDP/ADJUST: Provide a schedule of proposed adjustments to Net Operating Income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments are added to the company's last full revenue requirement case.

Type of Rate Study:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: R. J. McMillan
A. J. Kerkbrugh

Jurisdictional Adjustments for the Twelve Months Ended 12/31/90
(Thousands)

Line No.	Adjustment	Reason for Adjustment or Substitution (Provide Supporting Schedule(s))	Total Adjustment	Jurisdictional Factor	Jurisdictional Adjustment	Net Change/Decrease in Revenue Requirement
Current section adjustments:						
1	Franchise Fee Revenues	To remove franchise revenues and expenses from NOI for rate-making purposes.	(111,338)	1.0000000	(111,338)	11,339
2	Franchise Fee Expenses	To remove franchise revenues and expenses from NOI for rate-making purposes.	11,154	1.0000000	11,154	(11,352)
3	Fuel Revenues	To remove all fuel-related revenues and expenses from NOI for rate-making purposes.	(170,128)	0.0000000	(171,128)	174,156
4	Fuel Expenses	To remove all fuel-related revenues and expenses from NOI for rate-making purposes.	182,463	0.0015619	157,283	(159,083)
5	Fuel Portion of Interchange Energy	To remove all fuel-related revenues and expenses from NOI for rate-making purposes.	12,895	0.0015619	11,110	(11,306)
6	ECCE Revenues	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	(1,878)	1.0000000	(1,878)	1,911
7	ECCE Expenses in RMA Expense	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	1,787	1.0000000	1,787	(1,819)
8	ECCE Expenses in Other Tax Expense	To remove all ECCE revenues and expenses from NOI for rate-making purposes.	59	1.0000000	59	(60)

Schedule C-3

JURISDICTIONAL NET OPERATING INCOME ADJUSTMENTS

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

REGULATORY NO. 071345-01

EPY 2001/004. Provide a schedule of proposed adjustments to net operating income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments were made in the company's last full revenue requirements case.

Type of Rate Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: R. J. McMillan
B. E. Scriverbaugh

Jurisdictional Adjustments for the Twelve Months Ended 12/31/90
(Thousands)

Line No.	Adjustment	Reason for Adjustment or Disallow (Provide Supporting Schedules)	(1) Total Adjustment	(2) Jurisdictional Factor	(3) Jurisdictional Adjustment	(4) Increase/Decrease in Revenue Requirement
9	Industry Association Fees	To remove industry association dues related to Chamber of Commerce and lobbying activities to comply with Commission guidelines.	32	1.0000000	32	(33)
10	Institutional Advertising	To remove expenses related to large building and promotional by the Commission in order to. 444X.	226	0.9790317	221	(122)
11	Taxes Other Than Income Taxes	To reflect the effects of the Franchise Fee Revisions, Fuel Revisions and EGS Revisions adjustments on Taxes Other Than Income Taxes.	2,900	1.0000000	2,900	(2,952)
12	Income Taxes - Adjustments	To reflect the tax effect of all Commission adjustments.	(45)	0.7074725	(46)	-
13	Income Taxes - Interest Spectralization	To reflect the tax effect of interest Spectralization	558		442	(171)
14	Total Commission Adjustments		445		510	(817)

Supporting Schedules: C-4, C-5, C-6, C-7, C-8

Back up Schedule 001 C-2

Schedule C-3

JURISDICTIONAL INCOME ADJUSTMENTS

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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO. 991345-61

EXPLANATION: Provide a schedule of proposed adjustments to net operating income jurisdictional components, and the revenue requirement effect on each and the total. Indicate which adjustments are aforesaid in the company's last full revenue requirements case.

Test of Beta Shows:
 Historic Test Year Ended
 Projected Test Year Ended 1999
 Prior Test Year Ended
 Witness: R. J. Rehillan
 A. E. Schwartz

Jurisdictional Adjustments for the Test Year Ending 12/31/99
 (Thousands)

Line No.	Adjustment	Reason for Adjustment or Substantive (Provide Supporting Schedules)	(1) Total Adjustment	(2) Jurisdictional Factor	(3) Jurisdictional Adjustment	(4) Increase/Decrease in Revenue Requirement
-------------	------------	---	----------------------------	---------------------------------	-------------------------------------	---

Company Proposed Adjustments

13	Marketing Support Activities	To remove expenses defined as lamp holding or promotional by the Commission in Order No. 6443.	148	1.0000000	148	(130)
14	Investigation Expenses	To remove amounts associated with the investigations of Gulf Power.	615	0.9798317	603	(614)
17	Pseudo Equity Returns	To remove amounts related to the equity return on the Pseudo Coal Project which is recovered through the fuel clause.	(3,877)	0.9633716	(4,913)	5,000
18	Depreciation Expense - 2017C	To remove amounts related to depreciation expense used to offset the revenue requirements associated with the interest synchronization of 2017C.	487	1.0000000	487	(478)
19	Income Taxes - Adjustments	To reflect the tax effect of all Company Proposed Adjustments.	1,440	0.9997722	1,382	-
20	Total Company Proposed Adjustments		(2,383)		(2,791)	3,738

FLORIDA PUBLIC SERVICE COMMISSION

CERTIFICATE OF PUBLIC SERVICE

DOCKET NO. 001345-11

ESTABLISH List all proposed Commission adjustments to net operating income for the test year, and the prior year if the test year is projected.

Type of Data Source:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended
Ultimate: R. J. McMillan
A. L. Scheraga

Commission Adjustments for the Testing Month Ended 12/31/09

(Thousands)

Line No.	(1) Franchise Fee Revenues & Expenses	(2) Fuel-Related Revenues & Expenses	(3) Construction Revenues & Expenses	(4) Industry Assessment Fees	(5) Intertie/Local Advertising Sponsorship	(6) Interest	(7) Total Commission Adjustments
1 Sales of Electricity							(190,802)
2 Other Operating Revenues	(6,612)	(180,183)	(2,664)	336			(6,276)
3 Total Operating Revenues	(6,612)	(180,183)	(2,328)	0	0	0	(197,123)

Operating Expenses

4 Operation - Fuel		(170,096)					(170,096)
5 Interchange		(8,267)					(8,267)
6 Other Operation & Maintenance			(1,990)	(30)		(195)	(2,229)
7 Depreciation & Amortization						0	0
8 Amortization of Investment Credit							0
9 Taxes Other Than Income Taxes	(6,590)	(2,382)	(113)				(9,085)
10 Income Taxes							
11 Federal	(7)	230	(67)	12	63	(349)	(112)
12 State	(1)	41	(12)	2	10	(60)	(20)
13 Deferred Income Taxes - Net							0
14 Rate							0
15 Investment Tax Credit							0
16 Total Operating Expenses	(6,590)	(180,646)	(2,196)	(22)	(122)	(407)	(197,491)
17 Net Operating Income	(14)	463	(130)	22	122	407	840

FINANCIAL STATEMENT INFORMATION

COMMISSION OF PREPAREDNESS

EXPENDITURES: List all preparedness expenditures to not operating income for the test year, and the prior year if the test year is projected.

SCHEDULE NO. 971345-1

Type of Data Shown:
Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Blended: 8. 2. 1991
L. E. Sec. 1000

Consolidated Adjustments for the Test Year Ended 12/31/90
(Thousands)

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Franchise Fee	Fuel-Related	Conservation	Industry	Institutional	Interest	Total
	Revenues & Expenses	Revenues & Expenses	Revenues & Expenses	Revenues & Expenses	Revenues & Expenses	Revenues & Expenses	Revenues & Expenses

Operating Revenues:							
1 Sales of Electricity	(11,338)	(198,128)	(1,978)				(200,000)
2 Other Operating Revenues							(11,338)
3 Total Operating Revenues	(11,338)	(198,128)	(1,978)	0	0	0	(211,344)

Operating Expenses:

Operating Expenses:							
4 Operation - Fuel	(182,463)						(182,463)
5 Interchange	(12,875)						(12,875)
6 Other Operation & Maintenance							
7 Depreciation & Amortization							
8 Amortization of Investment Credit							
9 Taxes Other Than Income Taxes	(11,299)	(2,774)	(98)				(14,171)
10 Income Taxes							
11 Federal	(29)	1	0	10	73	(676)	(621)
12 State	(6)	0	0	2	12	(82)	(72)
13 Deferred Income Taxes - Net							0
14 Other							0
15 Investment Tax Credit							0
16 Total Operating Expenses	(11,282)	(198,131)	(1,877)	(28)	(141)	(508)	(212,000)

16 Net Operating Income	(36)	3	(1)	28	141	508	445
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Schedule C-3

COMPANY REGISTRATION NUMBER 4030510615

Page 1 of 2

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: B&B POWER COMPANY

ESTIMATED: List all proposed Commission adjustments to net operating income for the test year, and the prior year if the test year is projected.

DOCKET NO. 091343-41

Type of Rate Change:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended
Witness: R. J. McMillan
A. E. McArthur

Company Adjustments for the Twelve Months Ended 12/31/09
(Thousands)

Line No.	(1) Marketing Support Activities	(2) Investigation Expenses	(3) Cancellation of 1997 Rate Case	(4) SCS 1994 Building Cancellation	(5) Accounting Change- Decell. Exp	(6) Procedural Faults Before	(7) Depreciation Expense - 1917C	(8) Prior Period Adjustment to State Inc. Tax	(9) Total Company Adjustments
----------	-------------------------------------	-------------------------------	---------------------------------------	---------------------------------------	---------------------------------------	---------------------------------	-------------------------------------	--	----------------------------------

Operating Revenues:

1 Sales of Electricity									0
2 Other Operating Revenues									0
3 Total Operating Revenues	0	0	0	0	0	0	0	0	0

Operating Expenses:

4 Depreciation - Fuel									0
5 Interchange									0
6 Other Depreciation & Replacements	(997)	(1067)	(1,031)	(346)	640	3,417			3,932
7 Depreciation & Amortization									(497)
8 Amort. of Investment Credit									0
9 Taxes Other Than Income Taxes									0
10 Income Taxes									0
11 Federal	32	273	331	111	(206)	(1,003)	137	(1,142)	(1,197)
12 State	3	47	57	19	(33)	(397)	27	(1,142)	(1,311)
13 Federal									0
14 State									0
15 Investment Tax Credit									0
16 Total Operating Expenses	(627)	(329)	(643)	(216)	399	3,363	(363)	(1,142)	1,003

16 Net Operating Income	62	329	643	216	(399)	(3,363)	363	1,142	(1,003)
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FLORIDA PUBLIC SERVICE COMMISSION

CONVERT, HAS POWER CONVERT

822025 1 MO. 071263-61

IF YOU LIST all proposed legislation and just want to not separate laws for the first year, and the prior year, the first year is preferred.

Type of Data Shown:

Historic	Post Year	Endred	Projected	Test Year	Endred	1990
Primer	Year	Endred				
Students:	R. J. McMillan					
	A. E. Scarborough					

B. E. G. W. W. W.

B. E. G. W. W. W.

Company did not meet for the time being. Ended 12/31/90

(Therapeutic)

Line No.	(1)	(2)	(3)	(4)	(5)
	Barbiting		Productivity	Super relations	Total
	Support	Investigation	Equality	Expense -	Company
	Activities	Expense	Refers	2011C	Adjustments

Boys and Girls

1	Salaries and Wages	0
2	Other Operating Expenses	0
3	Total Operating Expenses	0

Operating Expenses

	1972	1973	1974	1975	1976
1 Operating - Total	0	0	0	0	0
2 Interchange	0	0	0	0	0
3 Other Operating & Maintenance	11,483	16,153	5,877	0	0
4 Operating & Maintenance	0	0	0	0	0
5 Amortization of Investment Credit	0	0	0	0	0
6 Other Than Investment Loans	0	0	0	0	0
7 Investment Loans	0	0	0	0	0
8 Federal	48	197	11,511	157	11,229
9 State	0	34	(280)	27	(211)
10 Preferred Investment Loans - Total	0	0	0	0	0
11 Federal	0	0	0	0	0
12 State	0	0	0	0	0
13 Investment Loan Credit	0	0	0	0	0
14 Total Operating Expenses	(72)	(304)	5,166	(365)	2,383

16 West 41st St New York 18 N.Y.

97	504	(3.166)	303	(7.503)
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FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a list of out of period items for the test
year and the related adjustments to operating revenues and expenses
COMPANY: GULF POWER COMPANY by primary account.

Type of Data Shown:
Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarbrough
R. J. McMillan

DOCKET NO.: 891045-E1

Line No	Account No.	Account Title	(1) Description	(2) Date Incurred *	(3) Debit	(4) Credit
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No out of period items or related adjustments are
included in the test year.

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a schedule of revenues and expenses during the test year or the prior year that the applicant considers extraordinary or of a non-recurring nature.

COMPANY: GULF POWER COMPANY

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended
 Prior Year Ended 1989
 Witness: A. E. Scarbrough
 R. J. McMillan

Line No.	Account No.	Nature of Expenses or Revenue	Electric Utility	NOI Adjust-ment	Adjusted System	Jurisdictional	
						Factor	Amount
			\$	\$	\$		\$
		<u>EXPENSES</u>					
1.	920-100	Cancelled Rate Case Docket 881167-E1	1,030,983	1,030,983	0	1.0000000	0
2.	904-020	Change in method of accruing bad debt	(640,254)	(640,254)	0	0.9993372	0
3.	930-909	Reversal (to expense) of prior capitalization of Southern Company Services Building Cancellation costs per FERC 1983-1988 Audit. (Exception 88)	346,447	346,447	0	0.9504934	0
4.	923-020 & 923-030	Legal Expenses related to the Grand Jury and IRS investigations	848,783	848,783	0	0.9504934	0
5.	Total Extraordinary Expenses (Net)		1,585,961	1,585,961	0		0
6.	Average Number of Customers		283,659	283,659	283,659		283,659
7.	Extraordinary Expenses (Net) Per Customer		\$5.59	\$5.59	\$0.00		\$0.00

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a schedule of revenues and expenses during the test year or the prior year that the applicant considers extraordinary or of a non-recurring nature.

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough
 R. J. McMillan

Line No.	Account No.	Nature of Expenses or Revenue	Electric Utility	NDI Adjust-ment	Adjusted System	Jurisdictional	
						Factor	Amount
			\$	\$	\$		\$
		<u>EXPENSES</u>					
1.	923-020 & 923-030	Legal Expenses related to the Grand Jury and IRS investigations	614,876	614,876	0	0.9504934	0
2.	Total Extraordinary Expenses (Net)		614,876	614,876	0		0
3.	Average Number of Customers		290,092	290,092	290,092		290,092
4.	Extraordinary Expenses (Net) Per Customer		\$2.12	\$2.12	\$0.00		\$0.00

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

(000's)

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,

E.B. Parsons, R.J. McMillan,

W.P. Bowers, M.W. Howell, C.E. Jordan

Line No.	Acct No.	Account Title	(1) 1989 Prior Year	(2) 1989 Budget	(3) Deviation From Forecast (1) - (2)	(4) Percent (3) / (2)	(5) Explanation of Significant Deviations From Forecast (10% or Greater)
1		Operating Revenues					
2	440	Residential Sales	197,794	203,123	(5,329)	-2.62%	
3	442	Commercial and Industrial Sales	201,460	203,827	(2,367)	-1.16%	
4	444	Public Street & Highway Lighting	1,549	1,196	353	3.54%	
5	445	Other Sales to Public Authorities	0	0	0	-	
6	447	Sales for Resale	68,577	61,643	6,934	11.25%	A
7	448	Interdepartmental Sales	37	0	37	-	B
8	451	Misc Service Revenues	8,694	7,016	1,678	23.92%	C
9	454	Rent from Electric Property	2,672	2,232	440	16.58%	D
10	455	Interdepartmental Rent	4	3	1	33.33%	
11	456	Other Electric Revenues	1,027	1,180	(153)	-12.97%	E
12		Total Operating Revenues	481,744	480,520	1,224	0.25%	
13		Operating & Maintenance Expense					
14	500	Operation Supervision & Engineering	3,594	3,132	462	14.75%	F
15	501	Fuel Handling (501-441 thru 501-599)	3,372	4,040	(668)	-16.53%	G
		Fuel Expense	179,295	180,796	(1,501)	-0.83%	
16	502	Steam Expenses	3,323	3,586	(263)	-7.33%	
17	504	Steam Transfer (CR) Steam Production	0	0	0	-	
18	505	Electric Expense	4,026	4,199	(173)	-4.12%	
19	506	Misc Steam Power Expenses	4,968	5,488	(520)	-9.48%	
20	507	Rents	26	34	(8)	-23.53%	H
21	546	Operation Supervision & Engineering	0	0	0	-	
22	547	Fuel Handling (547-040)	0	0	0	-	
		Fuel Expense-Other Prod (547-020)	50	0	50	-	LL
23	548	Generation Expenses	16	15	1	6.67%	
24	549	Misc Other Power Generation Expense	1	0	1	-	
25		Total Generation Operation	198,671	201,290	(2,619)	-1.30%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: B91345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,

E.B. Parsons, R.J. McMillan,

W.P. Bowers, M.W. Howell, C.E. Jordan

(000's)

Line No.	Acct No.	Account Title	(1) 1989 Prior Year	(2) 1989 Budget	(3) Deviation From Forecast (1) - (2)	(4) Percent (3) / (2)	(5) Explanation of Significant Deviations From Forecast (10% or Greater)
26	510	Maint. Supervision & Engineering	2,710	3,050	(340)	-11.15%	I
27	511	Maintenance of Structures	2,709	1,711	998	58.33%	J
28	512	Maintenance of Boiler Plant	16,282	16,007	275	1.72%	
29	513	Maintenance of Electric Plant	8,657	9,204	(547)	-5.94%	
30	514	Maintenance of Misc Steam Plant	1,691	2,193	(502)	-22.87%	K
31	551	Maint. Supervision & Engr. - Other	0	0	0	-	
32	552	Maintenance of Structures	1	5	(4)	-80.00%	L
33	553	Maint. of Generation & Elec. Equip.	232	122	110	90.16%	M
34	554	Maint. of Misc. Other Power Gen. Plant	7	8	(1)	-12.50%	
35		Total Maintenance	32,289	32,300	(11)	-0.03%	
36	555	Purch. & Interchange Power	1,063	(7,689)	8,752	113.82%	N
36	556	System Control & Load Dispatch	971	978	(7)	-0.72%	
36	557	Other Production Expenses	177	192	(15)	-7.81%	
		Over/(Under) Recovery of Fuel	(1,249)	0	(1,249)	-	O
		Peabody Equity Return	(5,617)	(5,299)	(318)	-6.00%	
39		Total Other Power Supply	(4,655)	(11,818)	7,163	60.61%	
40		Total Production	226,305	221,772	4,533	2.04%	
41		Transmission Expense					
42	560	Operation Supervision & Engineering	402	417	(15)	-3.60%	
43	561	Load Dispatching	432	415	17	4.10%	
44	562	Station Expenses	193	337	(144)	-42.73%	P
45	563	Overhead Line Expenses	231	213	18	8.45%	
46	564	Underground Line Expenses	0	0	0	-	
47	566	Misc. Transmission Expenses	231	238	(7)	-2.94%	
48	567	Rents	3,204	2,984	220	7.37%	
49		Total Operation	4,693	4,604	89	1.93%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-Z1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:

Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, R.J. McMillan,
W.P. Bowers, M.W. Howell, C.E. Jordan

(000's)

Line No.	Acct No.	Account Title	(1) 1989 Prior Year	(2) 1989 Budget	(3) Deviation From Forecast (1) - (2)	(4) Percent (3) / (2)	(5) Explanation of Significant Deviations From Forecast (10% or Greater)
50	568	Maint. Supervision & Engineering	318	294	24	8.16%	
51	569	Maintenance of Structures	1	4	(3)	-75.00%	Q
52	570	Maintenance of Substation Equip.	475	535	(60)	-11.21%	R
53	571	Maint. of Overhead Lines	655	685	(30)	-4.38%	
54	572	Maint. of Underground Lines	0	0	0	-	
55	573	Maint. of Misc. Transmission Lines	92	92	0	0.00%	
56		Total Maintenance	1,541	1,610	(69)	-4.29%	
57		Total Transmission	6,234	6,214	20	0.32%	
58	20	Distribution Expenses					
59	580	Operation Supervision & Engineering	1,046	1,089	(43)	-3.95%	
60	581	Load Dispatching	199	240	(41)	-17.08%	S
61	582	Station Expenses	247	356	(109)	-30.62%	T
62	583	Overhead Line Expense	879	498	381	76.51%	U
63	584	Underground Line Expense	423	341	82	24.05%	V
64	585	Street Lighting & Signal System Exp	227	223	4	1.79%	
65	586	Meter Expenses	1,157	1,116	41	3.67%	
66	587	Customer Installation Expense	263	250	13	5.20%	
67	588	Misc. Distribution Expense	790	750	40	5.33%	
68	589	Rent's	17	34	(17)	-50.00%	W
69		Total Operation	5,248	4,897	351	7.17%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Parsons, R.J. McMillan,
 W.P. Bowers, M.W. Howell, C.E. Jordan

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

(000's)

Line No.	Acct No.	Account Title	(1) 1989 Prior Year	(2) 1989 Budget	(3) Deviation From Forecast (1) - (2)	(4) Percent (3) / (2)	(5) Explanation of Significant Deviations From Forecast (10% or Greater)
70	590	Maint. Supervision & Engineering	762	728	34	4.67%	
71	591	Maintenance of Structures	5	10	(5)	-50.00%	X
72	592	Maintenance of Substation Equip.	629	735	(106)	-14.42%	Y
73	593	Maint. of Overhead Lines	5,204	5,311	(107)	-2.01%	
74	594	Maint. of Underground Lines	815	794	21	2.64%	
75	595	Maint. of Line Transformers	506	463	43	9.29%	
76	596	Maint. of Street Lighting & Signal Sys	278	251	27	10.76%	Z
77	597	Maint. of Meters	92	94	(2)	-2.13%	
78	598	Maint. of Misc. Distribution Plant	103	109	(6)	-5.50%	
79		Total Maintenance	8,394	8,495	(101)	-1.19%	
80		Total Distribution	13,642	13,392	250	1.87%	
81		Customer Accounting Expense					
82	901	Customer Accounts Supervision	327	393	(6)	-1.53%	
83	902	Meter Reading Expenses	1,465	1,479	(14)	-0.95%	
84	903	Customer Records & Collection Expense	5,185	5,254	(69)	-1.31%	
85	904	Uncollectible Accounts	(274)	761	(1,035)	-136.01%	AA
86	905	Misc. Customer Accounts Expense	67	76	(9)	-11.84%	BB
87		Total Customer Accounting	6,830	7,963	(1,133)	-14.23%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

POCKET NO.: 891345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,

E.B. Persons, R.J. McMillan,

W.P. Bowers, M.W. Howell, C.E. Jordan

(000's)

Line No.	Acct No.	Account Title	(1) 1989 Prior Year	(2) 1989 Budget	(3) Deviation From Forecast (1) - (2)	(4) Percent (3) / (2)	(5) Explanation of Significant Deviations / from Forecast: (10% or Greater)
88		Customer Service and Information					
89	907	Cust Service & Information Supervision	350	349	1	0.29%	
90	908	Customer Assistance Expense	4,146	5,020	(874)	-17.41%	CC
91	909	Information & Institutional Adv	933	1,119	(186)	-16.62%	DD
92	910	Misc Customer Service & Info Exp	347	339	8	2.36%	
93		Total Customer Serv. & Information	5,776	6,827	(1,051)	-15.39%	
94	2	Sales Expense					
95	911	Sales Supervision	52	71	(19)	-26.76%	EE
96	912	Demonstration & Selling Expense	1,074	1,336	(262)	-19.61%	FF
97	913	Advertising & Promotional Expense	398	402	(4)	-1.00%	
98	916	Misc Sales Expense	0	0	0	-	
99		Total Sales Expense	1,524	1,809	(285)	-15.75%	
100		Administration & General Expense					
101	920	Administration & General Salaries	9,930	10,081	(151)	-1.50%	
102	921	Office Expense & Supplies	3,471	3,851	(380)	-9.87%	
103	922	Admin. Expense Transferred (CR)	(816)	(790)	(26)	-3.29%	
104	923	Outside Services Employed	8,692	8,481	211	2.49%	
105	924	Property Insurance	1,842	1,879	(37)	-1.97%	
106	925	Injuries and Damages	1,630	2,513	(883)	-35.14%	GG
107	926	Employee Pensions and Benefits	6,252	6,715	(463)	-6.90%	
108	927	Franchise Requirements	0	0	0	-	
109	928	Regulatory Commission Expense	1,571	888	683	76.91%	HH

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,

E.B. Parsons, R.J. McMillan,

W.P. Bowers, M.W. Howell, C.E. Jordan

(000's)

Line No.	Acct No.	Account Title	(1) 1989 Prior Year	(2) 1989 Budget	(3) Deviation From Forecast (1) - (2)	(4) Percent (3) / (2)	(5) Explanation of Significant Deviations From Forecast (10% or Greater)
110	929	Duplicate Charges (CR)	(34)	(47)	13	27.66%	II
111	930	Misc. General & Advertising Expense	3,596	3,421	175	5.12%	
112	931	Rents	209	298	(89)	-29.87%	JJ
113		Total Operation	36,343	37,290	(947)	-2.54%	
114	935	Admin. & General Maintenance	1,800	1,769	31	1.75%	
115		Total Administrative & General	38,143	39,059	(916)	-2.35%	
116		Total Operation & Maintenance Expense	298,454	297,036	1,418	0.48%	
117	2	Other Operating Expense					
118	403	Depreciation Expense	46,606	47,770	(1,164)	-2.44%	
119	404	Amortization of Limited Plant	4,747	5,022	(275)	-5.48%	
120	406	Amort of Plant Acquisition Adj	255	255	0	0.00%	
121	407	Amortization of Property Losses	0	0	0	-	
122	408	Taxes other than Income Taxes	29,774	27,997	1,777	6.35%	
123	409	Current Income Tax - Operating Income	21,379	19,637	1,742	8.87%	
124	410	Provision for Deferred Income Tax	20,241	19,296	945	4.90%	
125	411	Provision for Deferred Income Tax (CR)	(17,882)	(15,655)	(2,227)	14.23%	KK
126	411.4	Investment Tax Credit (Net)	(2,318)	(2,540)	222	8.74%	
127		Total Other Operating Expense	102,802	101,782	1,020	1.00%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:


Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended 1989

COMPANY: GULF POWER COMPANY

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, R.J. McMillan,
W.P. Bowers, M.W. Howell, C.E. Jordan

DOCKET NO.: 891345-E1

Ref.

- 128 A Economy Energy Sales through August 1989 actual are included in 1989 Prior Year.
129 None were budgeted in 1989 budget.
- 130 B Interdepartmental revenue amounts were not forecast in the 1989
131 budget.
- 132 C Misc. Service Revenues are over budget because county franchise fees were not included in the 1989 Budget,
133 but are included in the year end projection for 1989.
- 134 D Gulf is receiving additional revenue in 1989 due to a renegotiated contract with Southern Bell for pole-line attachments
135 causing Rent from Electric Property to be over budget.
- 136 E A credit for Under Recovery of Fuel is projected for 1989 for Other Electric Revenues.
137 Over/Under Recovery of Fuel is assumed to net to zero in the 1989 Budget.
- 138 F Account 500 Operation Supervision & Engineering is over for the following reasons:
- 139 1. The labor budget for Plant Daniel was underestimated
140 2. The accrual for Pay for Performance is over that budgeted.
- 141  Fuel Handling, Account 501, is under because:
- 142 1. In 1989 we received a refund from Monex because they failed to meet ash sales commitments at Plant Crist.
143 2. Ash pond digging was deferred and sodium requirements were less than budgeted at Plant Daniel.
- 144 H At Plant Daniel relocation of General Office personnel out of rental office space has reduced the expenses in Account 507, Rents.
- 145 I Account 510 Maintenance Supervision and Engineering is under for the following reasons:
- 146 1. The labor budget for Plant Daniel was overestimated.
147 2. Reorganization of the supervisor at Plant Scholz and vacancies at Plant Crist and Plant Smith.
- 148 J Account 511 Maintenance of Structures is over because structural painting expenses at Plant Crist were greater than anticipated.
- 149 K Account 514 Maintenance of Misc. Steam Plant is under due to:
- 150 1. The P. A. system upgrade was deferred at Plant Crist.
151 2. OSHA expenses were charged to the incorrect account.
152 3. Environmental and plant service equipment maintenance expenses were less than expected.
153 4. Plant Scherer expenses are under budget due to start up of Unit 4.

FLORIDA PUBLIC SERVICE COMMISSION


COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Parsons, R.J. McMillan,
 W.P. Bowers, M.W. Howell, C.E. Jordan

Ref.

- 154 L Painting of the combustion turbine enclosure at Plant Smith was deferred causing Account 552 Maintenance of Structures to be under budget.
- 155 H Account 553 Maintenance of Generation and Electric Equipment is over due to an unexpected increase in the combustion turbine
 156 inspection and repair charges.
- 157 H The current forecast shows Gulf as a net energy purchaser from the Interchange pool, whereas the 1989 budget forecasted
 158 Gulf as a net seller to the pool.
- 159 O The over/under recovery of fuel, Account 557, is assumed to net to zero in the budget.
- 160 P Account 562 Station Expenses is under for the following reasons:
- 161 1. Unexpected delay in State approval of Consent Order for Environmental Ground Testing/
 162 Well Monitoring work.
 163 2. Complement positions for a two-man substation crew in Western Division have not been filled.
- 164 Q Account 569 Maintenance of Structures is under due to less maintenance of driveways, fences, and drainage due to mild weather.
- 165 R Account 570 Maintenance of Substation Equipment is under for the following reasons:
- 166 1. Crews in the Divisions have been working more construction jobs than maintenance jobs.
 167 2. Plants Daniel and Scherer are under budget due to Transmission Substation Equipment work being delayed.
 168 3. Complement positions for a two-man substation crew in Western Division have not been filled.
- 169  Account 581 Load Dispatching is under due to:
- 170 1. Changes in fixed distribution charges in Western Division resulting from time card studies,
 171 salary increases being less than budgeted, and substation phone expenses being lower than expected.
 172 2. D. S. O. Clerk budgeted for the entire year in Central Division was not hired until March.
- 173 T Account 582 Station Expenses is under for the following reasons:
- 174 1. Crews in the Divisions have been working more construction jobs than maintenance jobs.
 175 2. Complement positions for a two-man substation crew in Western Division have not been filled.
 176 3. There has been less substation grounds clean up than was expected due to purchase orders for substation
 177 mowing being issued late thereby delaying the work.
- 178 U Account 583 Overhead Line Expense is over due to the following reasons:
- 179 1. The COPICS system of inventory control has allowed distribution to keep a closer watch on usage rates and
 180 inventory of transformers allowing a reduction in purchases from a three-month to a one-month usage
 181 level. Due to the reduced purchases, the credits for the first cost of installation have
 182 not been realized.
 183 2. Expenses associated with the Navy Blvd. and North Hill conversion jobs. These jobs were
 184 budgeted in 1988 but did not utilize until 1989.
 185 3. Distribution switching was incorrectly budgeted to account 593 and is being charged to account 583.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Parsons, R.J. McMillan,
 W.P. Bowers, A.W. Howell, C.E. Jordan

Ref. #

- 186 V Account 584 Underground Line Expense is over due to the following reasons:
- 187 1. Over due to unbudgeted removal of two reels of submarine cable which were damaged & unusable.
- 188 2. The COPICS system of inventory control has allowed distribution to keep a closer watch on usage rates and
- 189 inventory of transformers allowing a reduction in purchases from a three-month to a one-month usage
- 190 level. Due to the reduced purchases, the credits for first cost of installation have
- 191 not been realized.
- 192 W Account 589 Distribution Rents is under due to fewer requests for Southern Bell to modify existing distribution pole lines
- 193 than historical trends.
- 194 X Account 591 Maintenance of Structures is under due to less maintenance of driveways, fences and drainage due to mild weather.
- 195 Y Account 592 Maintenance of Substation Equipment is under because:
- 196 1. The PCB capacitor current limiting fuse replacement program was cancelled.
- 197 2. The line crews are working more on construction rather than maintenance jobs.
- 198 3. A substation crew complement vacancy was not filled.
- 199 2 Account 596 Maintenance of Street Lighting and Signal Systems is over due to attention being given to better street light service
- 200 and to a general increase in maintenance attributed to the aging plant in the Division.
- 201 AA Account 904 Uncollectible Accounts is under for the following reasons:
- 202 1. The accrual for uncollectible accounts is under due to a change in the method of accrual. This method is based on
- 203 an aging of receivables which will more accurately reflect recent write-offs. Credit in 1989 projected is due
- 204 to reducing the Allowance for Bad Debts account to reflect this accounting change.
- 205 2. Direct write-offs are under in the Divisions due to increased collection efforts and increased emphasis on additional deposits.
- 206 Also, fewer accounts than anticipated have finaled out and recovery of prior charged-off accounts are up.
- 207 BB Account 905 Misc. Customer Accounts Expense is under because expenses for the Rolm and Tektron systems were less than anticipated.
- 208 CC Account 908 Customer Assistance Expense is under because the ICS (Transtext) was not approved by the Public Service
- 209 Commission in ECCR and effective 10/1/89 Energy Education and Commercial and Industrial Presentations and Seminars are no
- 210 longer recoverable through ECCR.
- 211 DD Account 909 Information and Institutional Advertising is under due to a delay in the implementation of
- 212 several advertising programs due to the search for a new advertising agency.
- 213 EE Account 911 Sales Supervision is under because more supervision hours which were budgeted to Sales Supervision were spent
- 214 on Appliance Sales & Service activities.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is projected, compare ACTUAL revenues and expenses by primary account for the prior year to the amount FORECASTED for the prior year.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Parsons, R.J. McMillan,
 W.P. Bowers, M.W. Howell, C.E. Jordan

Ref. #

- 213 FF Account 912 Demonstration and Selling Expense is under due to:
- 214 1. An increased emphasis on Good Cents Home Program and a reduced emphasis in the Heat Pump Association.
- 215 2. Cancellation of a planned architects and engineers training session.
- 216 3. A delay in the start-up of the Outdoor Lighting Program due to vendor selection.
- 217 4. HVAC Specialist position and Residential Staff Assistant position vacant in Western Division.
- 218 GG The Injuries and Damages Accrual budget in Account 925 of \$2,000,000 was anticipated to be required to
- 219 bring the reserve balance up to the level necessary to properly reflect Gulf's potential liability.
- 220 After reevaluating the reserve during 1989, it was decided to accrue only \$1,200,000.
- 221 HH The entire 1989 projected costs of the cancelled Rate Case Docket 881167-E1 were expensed in 1989.
- 222 Gulf budgeted to amortize \$500,000 a year over two years.
- 223 II Account 929 Duplicate Charges is over due to adjustments for labor overheads on SEI projects and overheads
- 224 associated with joint ownership of Plant Daniel.
- 225 JJ Account 931 A & G Rents is under for the following reasons:
- 226 1. Leases of computer equipment have expired and have not been renewed.
- 227 2. The PPNIS system upgrade has been postponed until 1991.
- 229 **22** Provision for Deferred Income Taxes (CR) is over for the following reasons:
- 230 1. Depreciation-related deferred income taxes increased.
- 231 2. Deferred taxes associated with the fuel clause adjustment were not budgeted in 1989, but are included
- 232 in the 1989 Prior Year.
- 233 3. Due to the over-funding of the post-retirement medical account, the nature of the timing difference changed
- 234 causing an increase in deferred taxes.
- 235 4. Deferred taxes associated with the Scherer Buy-out were not budgeted in 1989, but are included
- 236 in the 1989 Prior Year.
- 237 5. Due to the change in the method of accrual for uncollectible accounts, deferred taxes increased.
- 238 LL Fuel Expense for Other Production through August 1989 actual is included in 1989 Prior Year.
- 239 Fuel Expense was not budgeted in 1989.

Note: Excludes Explanations for Variances Less than \$1000.00

Supporting Schedules:

Recap Schedules:

Schedule C-8

JURISDICTIONAL DEPRECIATION FACTORS - NET OPERATING INCOME

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide jurisdictional factors for net operating income for the test year, and the prior year if the test year is projected.

COMPANY: GULF POWER COMPANY

ACCOUNT NO.: 891345-E1

Type of Data Shown:

Historical Test Year Ended ___/___/___

Projected Test Year Ended 12/31/00

Prior Year Ended ___/___/___

Witness: M. T. O'Sheary

SEE ATTACHMENTS

NET OPERATING INCOME JURIDICTONAL
REGULATORY FACTORS

ACCOUNT NO	ACCOUNT TITLE	TOTAL ELECTRIC SYSTEM (3)	JURIDICTONAL FACTOR (4)	JURIDICTONAL FACTOR (5)
(1)	(2)			
440-447	OPERATING REVENUES: REVENUES FROM SALES	235,414	249,283	0.9760037
450-454	OTHER OPERATING REVENUES: RENT, SERVICE REVENUES SAVES FROM ELECTRIC PROPERTY INTERESTS, RENTALS, REPAIRS, OTHER ELECTRIC REVENUES TOTAL NET TO REVENUES TOTAL OTHER OPERATING REVENUES	13,479 2,640 4 1,330 (11,300) 6,083	13,479 2,819 4 1,097 (11,330) 5,767	1.0000000 0.9940945 1.0000000 0.8248170 1.0036328 0.9327690
447	SAVES TO NON-ASSOCIATED COMPANIES	30,081	310	0.017326
	TOTAL REVENUES	291,848	255,260	0.8766309
	STEAM POWER GENERATION			
	OPERATING EXPENSES: DEPRECIATION & AMORTIZATION FUEL, OIL, GAS STEAM ELECTRIC ELECTRICITY MISCELLANEOUS STEAM REPAIRS	3,491 3,989 3,516 4,264 4,647 33	3,234 3,660 3,266 4,081 3,438 32	0.9262621 0.9676611 0.9262621 0.9526144 0.7390321 0.9696970
	TOTAL OPERATING	19,970	17,911	0.8969963
510	MAINTENANCE EXPENSES: DEPRECIATION & AMORTIZATION STRUCTURES BOILER PLANT ELECTRIC PLANT MISCELLANEOUS STEAM	2,946 1,769 19,960 9,545 1,992	2,733 1,683 12,883 8,196 1,816	0.9276806 0.9513890 0.8290048 0.9591574 0.9116466
	TOTAL MAINTENANCE	20,812	17,313	0.8364403
	TOTAL STEAM POWER GENERATION	50,782	45,226	0.8905316

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 PAGE 2 OF 8
 NET OPERATING INCOME JURISDICTIONAL
 ADJUSTMENT FACTORS

ACCOUNT NO. (1)	ACCOUNT TITLE (2)	TOTAL ELECTRIC SYSTEM (3)	JURISDICTIONAL (4)	JURISDICTIONAL FACTOR (5)
OTHER POWER GENERATION				
OPERATING EXPENSES				
846	DEPRECIATION & EXHAUSTION	0	0	0.000000
847	PAID (NET)	0	0	0.000000
848	GENERATION	18	18	0.975000
	TOTAL OPERATIONS	18	18	0.975000
BALANCE SHEET EXPENSES				
849	DEPRECIATION & EXHAUSTION	0	0	0.000000
850	STOCKS	2	2	1.000000
851	ELECTRIC PLANT	23	23	0.964317
852	INTERESTED POWER	7	7	1.000000
	TOTAL BALANCE SHEET	32	32	0.967500
	TOTAL OTHER POWER GENERATION	68	68	0.963333
PRODUCED POWER				
853	SYSTEM CONTROL AND LOAD	(3,123)	(4,963)	0.966818
854	DISPATCH	1,143	1,108	0.967362
	OTHER EXPENSES	0	0	0.000000
	TOTAL PRODUCTION	68,660	41,613	0.604161
TRANSMISSION EXPENSES				
OPERATIONS				
855	DEPRECIATION & EXHAUSTION	374	338	0.903743
856	LOAD DISCHARGES	483	441	0.914874
857	STATION EXPENSES	840	762	0.907143
858	OVERHEAD LINES	233	190	0.817768
859	UNDERGROUND LINES	0	0	0.000000
860	INTERESTED POWER	135	122	0.903707
861	RENTS	3,018	2,674	0.886172
	TOTAL OPERATIONS	3,086	4,687	0.882237

NET OPERATING INCOME JURISDICTIONAL
OPERATION FACTORS

ACCOUNT NO.	ACCOUNT TITLE	TOTAL ELECTRIC STATION			JURISDICTIONAL FACTORS		
		(1)	(2)	(3)	(4)	(5)	(6)
568	MAINTENANCE						
569	REPAIRS & RECONSTRUCTION	331	293	0.8831944			
570	MAINTENANCE OF STRUCTURES	2	2	1.0000000			
571	MAINTENANCE OF STATION	518	471	0.9092664			
572	REPAIRS						
573	ON-SITE LINE REPAIRS	1,126	968	0.8774423			
574	RECONSTRUCTION	108	96	0.8888889			
575	TOTAL MAINTENANCE	1,069	1,060	0.9872902			
576	TOTAL RECONSTRUCTION	7,171	6,237	0.8698882			
577	DISTRIBUTION EXPENSES						
578	OPERATIONS						
579	REPAIRS & RECONSTRUCTION	804	804	1.0000000			
580	LOAD DISPATCHING	206	204	0.9902915			
581	STATION EXPENSES	264	235	0.8901136			
582	OVERHEAD LINE EXPENSES	875	875	1.0000000			
583	UNDERGROUND LINE EXPENSES	294	294	1.0000000			
584	STREET LIGHTING	213	213	1.0000000			
585	WATER EXPENSES	1,438	1,438	1.0000000			
586	CUSTOMER INSTALLATION EXPENSES	218	218	1.0000000			
587	RECONSTRUCTION OPERATIONS	802	802	0.9975124			
588	REPAIRS	36	36	1.0000000			
589	TOTAL OPERATIONS	5,274	5,261	0.9973251			
590	MAINTENANCE						
591	REPAIRS & RECONSTRUCTION	756	756	0.9973615			
592	STRUCTURES	16	15	0.9375000			
593	STATION REPAIRS	738	714	0.9674787			
594	OVERHEAD LINE EXPENSES	5,691	5,691	1.0000000			
595	UNDERGROUND LINES	938	938	1.0000000			
596	LINE TRANSFORMERS	498	498	1.0000000			
597	STREET LIGHTING	272	272	1.0000000			
598	WATER	96	96	1.0000000			
599	RECONSTRUCTION	108	108	1.0000000			
600	TOTAL MAINTENANCE	9,115	9,068	0.9970378			
601	TOTAL DISTRIBUTION	14,289	14,349	0.9972201			

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 NEW OPERATION INCOME PERIODICALLY
 END OF FISCAL YEAR

PAGE 4 OF 5

ACCOUNT NO.	ACCOUNT TITLE	TOTAL REVENUE (1)	PERIODICALLY ADJUSTED (2)	PERIODICALLY ADJUSTED (3)
901-906	CORPORATE ACCOUNTS EXPENSE	7,778	7,774	0.9993572
907	CORPORATE SERVICE EXPENSE	419	419	1.0000000
908	GENERAL SUPERVISOR	4,332	4,332	1.0000000
909	CORPORATE ASSISTANCE	1,046	1,046	1.0000000
910	RESEARCHING CORPORA	129	129	1.0000000
911	SERVICE	0	0	0.0000000
912	RESEARCH CORPORA	5,926	5,926	1.0000000
913-918	ADMINISTRATIVE AND GENERAL EXPENSE	39,646	37,864	0.9479117
919-924	RESEARCH CORPORA	121,771	119,262	0.9711064
925-930	RESEARCH CORPORA	29,463	26,569	0.9019334
931-936	RESEARCH CORPORA	123	119	0.9675600
937-942	RESEARCH CORPORA	63	70	0.8437728
943-948	RESEARCH CORPORA	1,462	1,293	0.8724696
949-954	RESEARCH CORPORA	741	651	0.8734325
955-960	RESEARCH CORPORA	763	618	0.8098964
961-966	RESEARCH CORPORA	744	684	0.9192323
967-972	RESEARCH CORPORA	107	103	0.9416168
973-978	RESEARCH CORPORA	1	1	1.0000000
979-984	RESEARCH CORPORA	3,866	3,800	0.9797723
985-990	RESEARCH CORPORA	0	0	0.0000000
991-996	RESEARCH CORPORA	237	216	0.9114119
997-1002	RESEARCH CORPORA	2,116	2,047	0.9673913
1003-1008	RESEARCH CORPORA	2,309	2,309	1.0000000
1009-1014	RESEARCH CORPORA	2,167	2,167	1.0000000
1015-1020	RESEARCH CORPORA	19	19	1.0000000
1021-1026	RESEARCH CORPORA	774	774	1.0000000
1027-1032	RESEARCH CORPORA	3,687	3,687	1.0000000
1033-1038	RESEARCH CORPORA	1,814	1,814	1.0000000
1039-1044	RESEARCH CORPORA	750	750	1.0000000
1045-1050	RESEARCH CORPORA	762	762	1.0000000
1051-1056	RESEARCH CORPORA	14,625	14,345	0.9793199

NET OPERATING INCOME JURISDICTIONAL
SEPARATION FACTORS

ACCOUNT NO. (1)	ACCOUNT TITLE (2)	TOTAL EFFECTIVE RATES (3)		
		JURISDICTIONAL FACTORS (4)		JURISDICTIONAL FACTORS (5)
200-290	GENERAL FLYING	3,261	5,014	0.382506
	TOTAL DEPRECIATION	53,328	47,428	0.889971
604	AMORTIZATION OF DEFERRED TAX CREDIT	(2,347)	(2,041)	0.868308
607	OTHER AMORTIZATION	250	73	0.2863743
608	REAL & PERSONAL PROPERTY TAXES	13,992	13,000	0.9291023
608	PAYROLL TAXES	3,562	3,413	0.958197
608	EMPLOYEE TAXES	4,046	4,046	1.0000000
608	OTHER TAXES	11,817	11,817	0.9991228
608	FRANCHISE FEE ADJUSTMENT	(11,184)	(11,184)	1.0000000
	EXPENSES EXCLUDED FROM INCOME TAXES	189,007	179,064	0.9223464
	INCOME BEFORE INCOME TAXES	94,341	78,718	0.7642888
609	TOTAL INCOME TAXES	19,413	14,806	0.7626440
	NET OPERATING INCOME	77,128	60,910	0.7897831

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of operating revenue by primary account for the test year, and the prior year if the test year is projected. Provide the per books amounts and the adjustments required to adjust the per books amounts to reflect the requested test year operating revenues.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended

Prior Year Ended 1989

Witness: R.J. McMillan

A.E. Scarbrough

BUCKET NO.: 891345 - E1

Account No.	Account Title	(1) Per Books	(2) Non-Utility	(3) Jurisdictional (1)-(2)	Adjustments					(9) Total (4) thru (8)	(10)
					(4) Fuel	(5) Oil Backout	(6) Conservation	(7) Franchise Fees	(8) UPS		Adjusted Total (3)-(9)
SALES OF ELECTRICITY											
440	Residential Sales	197,794	0	197,794	69,541	0	1,151		0	70,692	127,102
442	Commercial Sales	117,870	0	117,270	46,285	0	772		0	47,057	70,213
442	Industrial Sales	84,190	0	84,190	43,990	0	738		0	44,728	39,462
444	Public Street & Highway Lighting	1,549	0	1,549	343	0	3		0	346	1,203
443	Other Sales to Public Authorities	0	0	0	0	0	0		0	0	0
448	Interdepartmental Sales	37	0	37	0	0	0		0	0	37
	Total Sales to Ultimate Consumers	400,840	0	400,840	160,159	0	2,664		0	162,823	238,017
447	Sales for Resale - Territorial	11,169	0	11,169	5,286	0	0		0	5,286	5,883
	- Nonterritorial	57,408	0	57,408	22,738	0	0		32,448	55,186	2,222
	TOTAL SALES OF ELECTRICITY	469,417	0	469,417	188,183	0	2,664		32,448	223,295	246,122
OTHER OPERATING REVENUES											
451	Municipal Franchise Fee	5,121	0	5,121				5,121		5,121	0
451	County Franchise Fee	1,491	0	1,491				1,491		1,491	0
451	Miscellaneous Service Revenues	2,082	0	2,082				0		0	2,082
454	Rent from Electric Property	2,602	0	2,602				0		0	2,602
455	Interdepartmental Repts	4	0	4				0		0	4
456	Deferred Fuel & Conservation Revenue	(336)	0	(336)				(336)		(336)	0
456	Revenues from Transmission of Others	1,137	0	1,137				0		0	1,137
456	Miscellaneous Other Electric Revenue	226	0	226				0		0	226
	TOTAL OTHER OPERATING REVENUES	12,327	0	12,327				6,276		6,276	6,051
	TOTAL ELECTRIC OPERATING REVENUES	481,744	0	481,744	188,183	0	2,664	6,276	32,448	229,571	252,173

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of operating revenue by primary account for the test year, and the prior year if the test year is projected. Provide the per books amounts and the adjustments required to adjust the per books amounts to reflect the requested test year operating revenues.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: R.J. McWilliam

A.E. Scarbrough

COMPANY: GULF POWER COMPANY

DOCKET NO.: D91345 - E1

Account No.	Account Title	(1) Per Books	(2) Non- Utility	(3) Jurisdictional (1)-(2)	Adjustments				(7) Franchise Fees	(8) UPS	(9) Total (4) thru (8)	(10)
					(4) Fuel	(5) Oil Backout	(6) Conservation	Adjusted Total (3)-(9)				
SALES OF ELECTRICITY												
440	Residential Sales	200,100	0	200,100	74,200	0		815		0	75,023	133,165
442	Commercial Sales	123,533	0	123,533	49,123	0		531		0	49,654	73,879
442	Industrial Sales	80,545	0	80,545	47,030	0		529		0	47,567	40,970
444	Public Street & Highway Lighting	1,626	0	1,626	360	0		3		0	363	1,263
445	Other Sales to Public Authorities	0	0	0	0	0		0		0	0	0
448	Interdepartmental Sales	30	0	30	0	0		0		0	0	30
	Total Sales to Ultimate Consumers	421,930	0	421,930	170,729	0		1,878		0	172,607	249,323
447	Sales for Resale - Territorial	11,721	0	11,721	5,592	0		0		0	5,592	6,129
	- Nonterritorial	51,000	0	51,000	21,007	0		0		29,535	51,342	546
	TOTAL SALES OF ELECTRICITY	483,539	0	483,539	190,128	0		1,878		29,535	229,541	255,998
OTHER OPERATING REVENUES												
451	Municipal Franchise Fee	5,374	0	5,374					5,374		5,374	0
451	County Franchise Fee	5,964	0	5,964					5,964		5,964	0
451	Miscellaneous Service Revenues	2,141	0	2,141					0		0	2,141
454	Rent from Electric Property	2,540	0	2,540					0		0	2,540
455	Interdepartmental Rents	4	0	4					0		0	4
456	Deferred Fuel & Conservation Revenue	0	0	0					0		0	0
456	Revenues from Transmission of Others	1,091	0	1,091					0		0	1,091
456	Miscellaneous Other Electric Revenue	239	0	239					0		0	239
	TOTAL OTHER OPERATING REVENUES	17,353	0	17,353					11,338		11,338	6,015
	TOTAL ELECTRIC OPERATING REVENUES	502,892	0	502,892	190,128	0		1,878	11,338	29,535	240,879	262,013

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:

Projected Test Year Ended 1990
 Prior Year Ended 1989

Witness: J. T. Kilgore, Jr.

Explanation of Forecast

The unbilled base revenue projections allocated between customer classes for the 1990 test year are calculated using projected accrued unbilled energy and projected billed base rate revenues per kilowatt hour. The accrued unbilled base rate revenues for any given month are derived as the product of the current month accrued unbilled energy and the following month billed base rate revenue per kilowatt hour. The class net unbilled base rate revenue adjustment is obtained by subtracting the previous month accrued unbilled base rate revenue from the current month accrued unbilled base rate revenue.

for any projected month n ,

$$Adj(n) = [E(n) * R(n+1)] - [E(n-1) * R(n)]$$

where:

Adj = net unbilled base rate revenue adjustment

E = accrued unbilled energy

R = billed base rate revenue per billed kilowatt hour

The unbilled revenue projections for fuel and ECCS are derived in similar fashion by applying the appropriate factor in place of "e" above. As indicated on the following pages, the accrued unbilled base rate fuel, and ECCS revenues are summed monthly to obtain the total accrued unbilled revenue for that month. The class net unbilled revenue adjustment is then obtained by subtracting the previous month total accrued unbilled revenue from the current month total accrued unbilled revenue.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:
Prior Year Ended 1999
Witness: J. T. Ellmore, Jr.

**RECONCILING
PROJECTED NET UNBILLED REVENUE CALCULATIONS
1999**

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)
	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue	Unbilled Revenue
January	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623	0.623
February	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561	0.561
March	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
April	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
May	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
June	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
July	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
August	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
September	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
October	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
November	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
December	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108	0.108
Total	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453	127,453

Notes: January through August represents historical data.
Values in columns (b) and (c) do not include illegal usage.

Unbilled Revenue

- (1) Total = Unbilled + Billed
Forecasted August Total = 0.615
- (2) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (3) Unbilled Total = Unbilled + Billed + Forecasted August Total = 0.615
- (4) Unbilled Total = Unbilled + Billed + Forecasted August Total = 0.615
- (5) Forecast Total is from Financial Planning
- (6) Total = Forecast based upon actuals thru June
- (7) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (8) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (9) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (10) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (11) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (12) Unbilled Total = Unbilled + Billed + Forecasted August Total = 0.615
- (13) Unbilled Total = Unbilled + Billed + Forecasted August Total = 0.615
- (14) Total = Unbilled + Billed + Forecasted August Total = 0.615
- (15) Unbilled Total = Unbilled + Billed + Forecasted August Total = 0.615

Notes: REVENUE MAY BE USED TO PAYMENTS AND TO RESERVE

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:
Prior Year Ended 1989

Witness: J. T. Kilgore, Jr.

COMMERCIAL
PROJECTED NET UNBILLED REVENUE CALCULATIONS
1989

Month	(B) Base Rate Billed Revenue (1000s)	(C) Billed Revenue (1000s)	(D) Current Month Base Rate (1000s)	(E) Estimated Following Month Base Rate (1000s)	(F) Current Month Fuel Factor (10/1000)	(G) Following Month Fuel Factor (10/1000)	(H) Following Month ECR Factor (10/1000)	(I) Forecasted Accrued Unbilled Revenue (1000s)	(J) To Actual Accrued Unbilled Revenue (1000s)	(K) Total Accrued Unbilled Revenue (1000s)	(L) Forecasted Net Unbilled Revenue (1000s)	(M) Forecasted Accrued Unbilled Revenue (1000s)	(N) True-Up Accrued Unbilled Revenue (1000s)	(O) Total Accrued Unbilled Revenue (1000s)	(P) Accrued Unbilled Fuel Costs (1000s)	(Q) Accrued Unbilled ECR Revenue (1000s)	(R) Total Accrued Unbilled Revenue (1000s)	(S) Total Net Unbilled Revenue (1000s)
January	3,326	156,923	0.8339	0.8339	0.0241	0.0241	0.00025	47,288		47,288		1,682		1,682	1,136	12	2,759	11,258
February	3,324	144,619	0.8368	0.8368	0.0241	0.0241	0.00025	38,227		38,227		1,849		1,849	1,099	13	3,671	308
March	3,481	138,631	0.8364	0.8364	0.0241	0.0249	0.00040	38,080		38,080		1,819		1,819	1,044	28	2,884	1,077
April	3,374	131,323	0.8354	0.8354	0.0249	0.0249	0.00040	61,326		61,326		2,176		2,176	1,280	25	3,466	682
May	3,348	163,264	0.8339	0.8339	0.0249	0.0249	0.00040	97,083		97,083		3,321		3,321	2,945	39	3,405	1,988
June	6,418	208,976	0.8388	0.8388	0.0249	0.0249	0.00040	94,684		94,684		2,949		2,949	1,997	38	4,984	1,421
July	6,688	224,794	0.8794	0.8794	0.0249	0.0249	0.00040	94,382	(7,282)	87,100		2,087	(128)	2,569	1,826	35	4,429	(354)
August	6,687	216,177	0.8386	0.8386	0.0249	0.0249	0.00040	94,384	(1,733)	92,771		2,964	(128)	2,836	1,938	37	4,811	382
September	6,577	209,713	0.8314	0.8327	0.0227	0.0227	0.00037	72,638		72,638	(21,813)	2,374		2,374	1,443	29	3,846	(1,078)
October	6,678	186,881	0.8327	0.8353	0.0218	0.0218	0.00037	94,263		94,263	(18,488)	1,918		1,918	1,826	28	2,996	1,028
November	5,429	133,515	0.8353	0.8349	0.0213	0.0213	0.00037	52,418		52,418	(1,845)	1,827		1,827	1,816	28	2,863	(1,881)
December	5,585	157,588	0.8349	0.8347	0.0217	0.0217	0.00037	61,626		61,626	9,238	2,142		2,142	1,217	25	3,384	519
Total	78,264	2,123,689																(1788)

Note: January through August represents historical data.

Values in columns (B) and (C) do not include illegal usage and sales to SS customers.

Note: DETAIL MAY NOT SUM TO TOTALS DUE TO ROUNDING

Month (n) Derivations

$$1) \text{ C(n)} = \text{B(n)} / \text{B(n)} \\ \text{Forecasted August C(n)} = 0.8385$$

$$2) \text{ Historical B(n)} = \text{C(n)} \\ \text{Forecast B(n)} = \text{C(n)} \cdot 1$$

$$3) \text{ Historical F(n)} = \text{E(n)} \\ \text{Forecast F(n)} = \text{E(n)} \text{ from Financial Planning}$$

$$4) \text{ Forecast B(n)} \text{ is from Financial Planning}$$

$$5) \text{ H(n)} = \text{Forecast based upon actuals thru June}$$

$$6) \text{ J(n)} = \text{H(n)} + \text{I(n)} \\ = \text{Historicals thru August}$$

$$7) \text{ K(n)} = \text{H(n)} - \text{H(n-1)}$$

$$8) \text{ L(n)} = \text{Historical for January thru June} \\ = \text{H(n)} + \text{B(n)} \\ \text{L(n)} = \text{Forecast for July thru December} \\ = \text{H(n)} + \text{Forecasted C(n)} \cdot 1$$

$$9) \text{ M(n)} = \text{B(n)} - \text{L(n)}$$

$$10) \text{ N(n)} = \text{J(n)} + \text{B(n)}$$

$$11) \text{ Historical B(n)} = \text{J(n)} + \text{F(n)} \\ \text{Forecast B(n)} = \text{B(n-1)} + \text{F(n)} + \text{E(n)} \cdot 1$$

$$12) \text{ Historical P(n)} = \text{B(n)} + \text{J(n)} \\ \text{Forecast P(n)} = \text{P(n-1)} + \text{B(n)} + \text{K(n)} \cdot 1$$

$$13) \text{ Q(n)} = \text{H(n)} + \text{B(n)} + \text{P(n)}$$

$$14) \text{ Historical R(n)} = \text{Q(n)} - \text{Q(n-1)} \\ \text{Forecast R(n)} = \text{Q(n)} - \text{Q(n-1)} - \text{R(n-1)} \cdot 1$$

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:
Prior Year Ended 1989

Witness: J. T. Kilgore, Jr.

INDUSTRIAL
PROJECTED NET UNBILLED REVENUE CALCULATIONS
1989

Month	(A) Base Rate Billed Revenue (0000s)	(B) Billed Energy (MMBtu)	(C) Current Month Base Rate (0000s)	(D) Following Month Base Rate (0000s)	(E) Current Month Fuel Factor (000000)	(F) Following Month Fuel Factor (000000)	(G) Following Month ECCB Factor (000000)	(H) Forecasted Accrued Unbilled Energy (MMBtu)	(I) True-Up To Actual Accrued Unbilled Energy (MMBtu)	(J) Total Accrued Unbilled Energy (MMBtu)	(K) Forecasted Net Unbilled Energy (MMBtu)	(L) Forecasted Accrued Unbilled Base Rate Revenue (0000s)	(M) True-Up Accrued Unbilled Base Rate Revenue (0000s)	(N) Total Accrued Unbilled Base Rate Revenue (0000s)	(O) Accrued Unbilled Fuel Revenue (0000s)	(P) Accrued Unbilled ECCB Revenue (0000s)	(Q) Total Accrued Unbilled Revenue (0000s)	(R) Total Net Unbilled Revenue (0000s)
January	911	42,354	0.0213	0.0213	0.0226	0.0233	0.00023	12,741		12,741			274	274	300	3	577	6239
February	950	43,535	0.0222	0.0222	0.0235	0.0235	0.00023	15,129		15,129		136	136	326	4	676	119	
March	925	49,205	0.0212	0.0212	0.0233	0.0204	0.00040	13,379		13,379		280	280	294	273	3	562	(136)
April	1,037	45,580	0.0220	0.0220	0.0204	0.0204	0.00040	18,461		18,461		420	420	620	377	7	804	242
May	1,009	46,330	0.0223	0.0223	0.0204	0.0204	0.00040	20,993		20,993		633	633	592	12	1,237	622	
June	1,199	56,793	0.0213	0.0213	0.0204	0.0204	0.00040	25,062		25,062		351	351	520	10	1,009	(167)	
July	1,209	54,904	0.0220	0.0220	0.0204	0.0204	0.00040	23,641	(2,258)	21,373		522	522	470	436	9	915	(174)
August	900	42,847	0.0210	0.0210	0.0204	0.0204	0.00040	24,459	919	25,378		549	549	333	510	10	1,052	147
September	1,211	51,914	0.0223	0.0223	0.0227	0.0227	0.00037	10,687		10,687	(5,771)	417	417	350	311	7	668	(143)
October	1,134	51,635	0.0223	0.0232	0.0210	0.0210	0.00037	15,075		15,075	(3,613)	320	320	322	322	7	649	12
November	1,057	45,599	0.0232	0.0226	0.0213	0.0213	0.00037	15,556		15,556		402	402	357	357	7	664	12
December	930	42,373	0.0226	0.0204	0.0217	0.0217	0.00037	16,545		16,545		330	330	343	7	680	8	
Total	12,540	567,095																(144)

Notes: January through August represents historical data.

Values in columns (A) and (B) do not include illegal usage and Cycle 21 (large account) sales.

Notes: RETAIL MAY NOT SUM TO TOTALS DUE TO ROUNDING

Month (m) Derivations

1) C(m) = B(m) / B(m)
Forecasted August C(m) = 0.0221

2) Historical B(m) = C(m)
Forecast B(m) = C(m)

3) Historical F(m) = E(m)
Forecast F(m) = E(m) from Financial Planning

4) Forecast B(m) is from Financial Planning

5) H(m) = Forecast based upon actuals thru June

6) J(m) = H(m) + L(m)
= Historicals thru August

7) R(m) = H(m) - H(m-1)

8) L(m) = Historical for January thru June
= H(m) + B(m)
L(m) = Forecast for July thru December
= R(m) + (Forecasted C(m-1))

9) H(m) = H(m) - L(m)

10) R(m) = J(m) + B(m)

11) Historical B(m) = J(m) + F(m)
Forecast B(m) = B(m-1) + (F(m) + R(m))

12) Historical P(m) = B(m) + J(m)
Forecast P(m) = P(m-1) + (C(m) + R(m))

13) B(m) = B(m) + B(m) + P(m)

14) Historical R(m) = B(m) - B(m-1)
Forecast R(m) = B(m) - (B(m-1) - R(m-1))

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:

Projected Test Year Ended 1990

Witness: J. T. Kilgore, Jr.

RESIDENTIAL
PROJECTED NET UNBILLED REVENUE CALCULATIONS
1990

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Month	Base Rate Billed Revenue (\$000s)	Billed Energy (MWH)	Current Month Base Rate (\$/KWH)	Following Month Base Rate (\$/KWH)	Fuel Factor (\$/KWH)	ECCR Factor (\$/KWH)	Accrued Unbilled Energy (MWH)	Net Unbilled Energy (MWH)	Accrued Unbilled Base Rate Revenue (\$000s)	Accrued Unbilled Fuel Clause Revenue (\$000s)	Accrued Unbilled ECCR Revenue (\$000s)	Total Accrued Unbilled Revenue (\$000s)	Total Net Unbilled Revenue (\$000s)
January	11,834	324,097	0.0365	0.0376	0.02167	0.00038	110,945	11,884	4,168	2,158	44	6,370	813
February	10,084	268,416	0.0376	0.0385	0.02080	0.00053	72,123	(38,822)	2,774	1,351	23	4,148	(2,222)
March	9,029	234,722	0.0385	0.0400	0.02115	0.00047	65,951	(6,172)	2,639	1,220	20	3,879	(269)
April	7,712	192,737	0.0400	0.0399	0.02169	0.00025	59,009	(6,942)	2,353	1,069	19	3,441	(438)
May	7,843	196,704	0.0399	0.0426	0.02193	0.00019	98,942	39,933	4,220	1,945	26	6,191	2,750
June	12,822	300,660	0.0426	0.0418	0.02215	0.00017	148,528	49,586	6,203	3,043	34	9,281	3,991
July	15,006	359,281	0.0418	0.0416	0.02257	0.00015	167,191	18,663	6,947	3,465	37	10,449	1,168
August	15,693	377,653	0.0416	0.0417	0.02278	0.00016	172,401	5,210	7,185	3,583	38	10,806	357
September	15,339	368,050	0.0417	0.0381	0.02283	0.00017	123,607	(48,793)	4,708	2,469	30	7,207	(3,599)
October	9,619	252,528	0.0381	0.0397	0.02265	0.00020	80,185	(43,422)	3,182	1,485	21	4,689	(2,519)
November	8,080	203,625	0.0397	0.0380	0.02257	0.00021	74,501	(5,685)	2,828	1,357	20	4,205	(484)
December	9,797	258,109	0.0380	0.0365	0.02267	0.00018	107,381	32,881	3,923	2,102	26	6,051	1,846
Total	132,857	3,336,582						8,320					495
1991 January	12,104	331,343	0.0365	0.0376	0.02276	0.00020	120,360	12,978	4,526	2,398	28	6,952	900

Note: DETAIL MAY NOT SUM TO TOTALS DUE TO ROUNDING

Month (n) Derivations

1) $C(n) = A(n) / B(n)$

2) $D(n) = C(n-1)$

3) $E(n)$ is from Financial Planning

4) $F(n)$ is from Financial Planning

5) $G(n)$ = Forecast based upon actuals thru June

6) $H(n) = G(n) - G(n-1)$

7) $I(n) = G(n) * D(n)$

8) $J(n) = H(n) * E(n)$

9) $K(n) = H(n) * F(n)$

10) $L(n) = I(n) + J(n) + K(n)$

11) $M(n) = L(n) - L(n-1)$

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:

Projected Test Year Ended 1990

Witness: J. T. Kilgore, Jr.

COMMERCIAL

PROJECTED NET UNBILLED REVENUE CALCULATIONS
1990

Month	(A) Base Rate Billed Revenue (\$000s)	(B) Billed Energy (MWh)	(C) Current Month Base Rate (\$/KWh)	(D) Following Month Base Rate (\$/KWh)	(E) Fuel Factor (\$/KWh)	(F) ECCR Factor (\$/KWh)	(G) Accrued Unbilled Energy (MWh)	(H) Net Unbilled Energy (MWh)	(I) Accrued Unbilled Base Rate Revenue (\$000s)	(J) Accrued Unbilled Fuel Clause Revenue (\$000s)	(K) Accrued Unbilled ECCR Revenue (\$000s)	(L) Total Accrued Unbilled Revenue (\$000s)	(M) Total Net Unbilled Revenue (\$000s)
January	5,773	166,131	0.0347	0.0368	0.02167	0.00038	56,870	(4,785)	2,092	1,113	23	3,229	(156)
February	5,645	153,434	0.0368	0.0371	0.02080	0.00053	41,228	(15,643)	1,529	788	15	2,332	(897)
March	5,561	149,950	0.0371	0.0359	0.02115	0.00047	42,132	905	1,513	807	15	2,335	4
April	5,545	154,386	0.0359	0.0340	0.02169	0.00025	47,267	5,135	1,609	918	17	2,543	208
May	5,849	171,859	0.0340	0.0316	0.02193	0.00019	86,445	39,178	2,734	1,777	24	4,535	1,992
June	6,788	214,621	0.0316	0.0304	0.02215	0.00017	106,024	19,580	3,218	2,211	27	5,456	921
July	6,756	222,564	0.0304	0.0308	0.02257	0.00015	103,570	(2,455)	3,188	2,156	27	5,370	(86)
August	6,987	224,413	0.0308	0.0309	0.02278	0.00016	102,446	(1,124)	3,165	2,130	27	5,321	(49)
September	7,126	230,687	0.0309	0.0330	0.02283	0.00017	77,475	(24,971)	2,553	1,560	23	4,135	(1,186)
October	6,175	187,378	0.0330	0.0354	0.02265	0.00020	59,498	(17,976)	2,108	1,153	19	3,280	(856)
November	5,613	158,413	0.0354	0.0352	0.02257	0.00021	57,959	(1,540)	2,038	1,118	19	3,174	(106)
December	5,626	160,017	0.0352	0.0349	0.02267	0.00018	66,572	8,613	2,320	1,313	20	3,653	479
Total	73,363	2,193,853						4,916					269
1991													
January	5,949	170,677	0.0349	0.0369	0.02276	0.00020	61,998	(4,574)	2,287	1,209	19	3,515	(138)

Note: Values in columns (A) and (B) do not include sales to SS customers.

Note: DETAIL MAY NOT SUM TO TOTALS DUE TO ROUNDING

Month (n) Derivations

1) $C(n) = A(n) / B(n)$

2) $D(n) = C(n+1)$

3) $E(n)$ is from Financial Planning

4) $F(n)$ is from Financial Planning

5) $G(n)$ = Forecast based upon actuals thru June

6) $H(n) = G(n) \cdot C(n-1)$

7) $I(n) = G(n) \cdot D(n)$

8) $J(n) = H(n) \cdot E(n)$

9) $K(n) = H(n) \cdot F(n)$

10) $L(n) = I(n) + J(n) + K(n)$

11) $M(n) = L(n) \cdot L(n-1)$

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-E1

EXPLANATION: Provide the calculation of unbilled revenues for the test year, and the prior year if the test year is projected. Document the revenues received in the first month after the test year (and the prior year), the proportion of these revenues allocated to the test year and prior year as unbilled revenues, and the rationale for the proportion chosen.

Type of Data Shown:
Projected Test Year Ended 1990

Witness: J. T. Kilgore, Jr.

INDUSTRIAL

PROJECTED NET UNBILLED REVENUE CALCULATIONS
1990

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Month	Base Rate Billed Revenue (\$000s)	Billed Energy (MMH)	Current Month Base Rate (\$/KWH)	Following Month Base Rate (\$/KWH)	Fuel Factor (\$/KWH)	ECCR Factor (\$/KWH)	Accrued Unbilled Energy (MMH)	Net Unbilled Energy (MMH)	Accrued Unbilled Base Rate Revenue (\$000s)	Accrued Unbilled Fuel Revenue (\$000s)	Accrued Unbilled ECCR Revenue (\$000s)	Total Accrued Unbilled Revenue (\$000s)	Total Net Unbilled Revenue (\$000s)
January	964	47,240	0.0204	0.0215	0.02167	0.00038	16,171	(374)	348	335	7	691	2
February	930	43,154	0.0215	0.0215	0.02080	0.00053	11,595	(4,576)	250	240	5	494	(196)
March	947	43,975	0.0215	0.0218	0.02115	0.00047	12,356	761	269	256	5	530	36
April	1,018	46,692	0.0218	0.0235	0.02169	0.00025	14,295	1,939	335	298	5	639	109
May	1,170	49,858	0.0235	0.0227	0.02193	0.00019	25,078	10,783	570	534	8	1,112	473
June	1,239	54,491	0.0227	0.0213	0.02215	0.00017	26,919	1,841	573	575	8	1,156	44
July	1,288	60,471	0.0213	0.0219	0.02257	0.00015	28,140	1,221	617	603	8	1,228	72
August	1,308	59,618	0.0219	0.0216	0.02278	0.00016	27,216	(924)	589	582	8	1,179	(50)
September	1,303	60,207	0.0216	0.0232	0.02283	0.00017	20,220	(6,996)	469	422	7	898	(281)
October	1,202	51,779	0.0232	0.0232	0.02265	0.00020	16,441	(3,779)	381	336	6	724	(174)
November	1,111	47,884	0.0232	0.0218	0.02257	0.00021	17,519	1,078	381	361	6	748	24
December	1,014	46,609	0.0218	0.0216	0.02267	0.00018	19,391	1,872	418	403	7	828	80
Total	13,492	611,977						2,846					140
1991													
January	1,089	50,454	0.0216	0.0222	0.02276	0.00020	18,327	(1,064)	406	379	6	792	(37)

Note: Values in columns (A) and (B) do not include Cycle 21 (large account) sales.

Note: DETAIL MAY NOT SUM TO TOTALS DUE TO ROUNDING

Month (n) Derivations

- | | | |
|------------------------------------|---|-------------------------------|
| 1) C(n) = A(n) / B(n) | 5) G(n) = Forecast based upon actuals thru June | 9) K(n) = R(n) * F(n) |
| 2) D(n) = C(n+1) | 6) H(n) = G(n) * G(n-1) | 10) L(n) = I(n) + J(n) + K(n) |
| 3) E(n) is from Financial Planning | 7) I(n) = G(n) * D(n) | 11) R(n) = L(n) * L(n-1) |
| 4) F(n) is from Financial Planning | 8) J(n) = H(n) * E(n) | |

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980 89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345 E1

(In Thousands)

Line No.	Acct. No.	Account Title	1980		1981		1982		1983		1984		1985	
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
1		Operating Revenues												
2	440	Residential Sales	111,110	113,233	145,093	143,011	163,661	157,794	169,124	169,127	170,244	174,302	187,929	186,415
3	442	Commercial and Industrial Sales	127,312	122,928	142,908	144,412	159,837	158,053	163,845	172,461	167,997	181,946	184,760	191,253
4	444	Public Street & Highway Lighting	1,068	1,091	1,154	1,115	998	1,285	1,233	1,318	1,307	1,318	1,364	1,326
5	445	Other Sales to Public Authorities	0	0	0	0	0	0	0	0	0	0	0	0
6	447	Sales for Resale	19,024	25,917	15,180	26,803	31,402	32,042	116,887	84,334	135,060	106,802	164,942	126,789
7	448	Interdepartmental Sales	0	14	0	21	0	26	0	16	0	16	0	19
8	451	Misc Service Revenues	2,928	3,650	4,167	4,532	4,968	5,123	5,640	5,750	5,836	6,192	6,608	6,651
9	454	Rent from Electric Property	2,477	3,350	2,537	964	1,152	1,335	1,285	2,014	1,940	2,163	1,704	1,573
10	455	Interdepartmental Rent	0	0	0	0	0	0	0	0	0	0	0	0
11	456	Other Electric Revenues	181	(1,469)	234	339	278	1,697	301	(1,610)	260	(2,639)	188	4,198
12		Total Operating Revenues	264,100	268,714	311,273	321,197	362,296	357,355	458,315	433,410	482,644	470,100	547,495	518,224
13		Operating & Maintenance Expense												
14	500	Operation Supervision & Engineering	519	764	1,374	1,317	1,213	1,483	1,637	2,021	2,413	2,455	2,993	2,891
15	501	Fuel Expense	118,732	121,832	169,439	168,163	193,222	182,827	219,522	198,477	227,774	214,858	257,289	230,880
16	502	Steam Expenses	1,915	1,817	2,262	2,240	2,760	2,460	2,681	2,683	2,880	2,794	2,857	2,978
17	504	Steam Transfer (CR) Steam Production	0	0	0	0	0	0	0	0	0	0	0	0
18	505	Electric Expense	1,815	2,064	2,243	2,008	2,434	2,621	2,592	2,738	3,184	3,346	3,324	3,508
19	506	Misc Steam Power Expenses	2,217	2,170	2,984	3,291	3,621	2,698	3,825	3,288	4,419	3,464	4,377	4,226
20	507	Rents	1	1	1	0	1	0	1	4	1	4	7	4
21	546	Operation Supervision & Engineering	1	1	1	1	1	1	1	1	0	0	0	0
22	547	Fuel Expense-Other Production	962	402	83	299	277	47	307	77	37	27	241	64
23	548	Generation Expenses	38	31	42	38	48	15	26	17	11	10	11	10
24	549	Misc Other Power Generation Expense	0	0	0	0	0	0	0	41	45	11	100	0
25		Total Generation Operation	126,200	129,082	178,429	177,357	203,577	192,152	230,592	209,347	240,764	226,969	271,199	244,561

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980-89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1980		1981		1982		1983		1984		1985	
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
26	510	Maint. Supervision & Engineering	518	587	830	863	1,266	1,416	1,488	1,632	1,919	1,959	2,145	2,287
27	511	Maintenance of Structures	1,244	784	1,399	1,198	1,627	1,432	1,555	1,308	1,631	2,015	1,679	1,708
28	512	Maintenance of Boiler Plant	9,499	7,086	10,219	11,880	12,404	8,774	12,679	11,545	12,605	11,812	15,294	12,702
29	513	Maintenance of Electric Plant	4,305	4,116	5,017	4,203	4,484	4,244	5,737	7,184	6,182	4,643	8,173	7,950
30	514	Maintenance of Misc Steam Plant	684	745	866	950	1,080	1,172	1,123	1,219	1,541	1,512	1,308	1,545
31	551	Maint. Supervision & Engr. - Other	1	1	1	1	1	1	1	1	0	0	0	2
32	552	Maintenance of Structures	3	1	4	3	4	14	3	0	0	0	0	2
33	553	Maint. of Generation & Elec. Equip.	55	36	27	56	48	6	25	28	10	10	284	212
34	554	Maint. of Misc. Other Power Gen. Plant	2	1	3	2	2	10	2	1	17	6	4	6
35		Total Maintenance	16,311	13,357	18,366	19,156	20,916	17,069	22,613	22,918	23,905	21,957	28,887	26,414
36	555	Purchased & Interchange Power	18,827	9,134	(52,291)	(42,361)	(57,137)	(43,822)	(5,346)	(9,861)	14,779	3,557	11,221	12,913
37	556	System Control & Load Dispatch	560	519	599	576	688	598	688	714	852	798	828	776
38	557	Other Production Expenses	60	(593)	71	770	122	(2,053)	67	2,349	172	205	185	(4,453)
39		Total Other Power Supply	19,447	9,060	(51,621)	(41,015)	(56,327)	(45,277)	(4,591)	(6,798)	15,803	4,560	12,234	9,236
40		Total Production	161,958	151,499	145,174	155,498	168,166	163,944	248,614	225,467	280,472	253,486	312,320	280,211
41		Transmission Expense												
42	560	Operation Supervision & Engineering	158	144	162	160	199	175	185	316	392	371	360	328
43	561	Load Dispatching	203	215	253	271	326	301	322	341	382	364	387	365
44	562	Station Expenses	77	78	78	90	89	320	118	100	129	105	160	117
45	563	Overhead Line Expenses	81	74	99	74	123	101	125	113	136	130	241	197
46	564	Underground Line Expenses	0	0	0	0	0	0	0	0	7	0	7	12
47	566	Misc. Transmission Expenses	74	96	110	105	92	98	88	145	161	119	184	172
48	567	Rents	4	71	502	1,023	1,225	1,166	1,171	1,172	1,387	1,358	1,586	1,625
49		Total Operation	597	678	1,204	1,723	2,054	2,161	2,009	2,187	2,594	2,447	2,925	2,816

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980-89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1980		1981		1982		1983		1984		1985	
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
50	568	Maint. Supervision & Engineering	153	145	161	165	185	190	201	201	224	216	227	228
51	569	Maintenance of Structures	11	9	12	5	9	4	14	9	8	18	6	2
52	570	Maintenance of Substation Equip.	268	367	319	345	418	434	449	408	458	344	435	424
53	571	Maint. of Overhead Lines	444	409	576	467	471	374	447	550	628	709	837	752
54	572	Maint. of Underground Lines	0	0	0	0	0	0	0	0	0	0	0	0
55	573	Maint. of Misc. Transmission Lines	24	31	18	37	40	48	44	47	81	69	74	61
56		Total Maintenance	900	961	1,006	1,019	1,123	1,050	1,155	1,215	1,399	1,356	1,579	1,467
57		Total Transmission	1,497	1,639	2,290	2,742	3,177	3,211	3,164	3,402	3,993	3,803	4,504	4,283
58		Distribution Expenses												
59	580	Operation Supervision & Engineering	166	190	212	235	265	270	322	354	533	478	815	849
60	581	Load Dispatching	106	106	124	126	142	145	139	154	167	181	187	180
61	582	Station Expenses	153	219	175	251	184	211	255	278	278	310	275	250
62	583	Overhead Line Expense	137	227	213	125	204	213	129	107	157	140	183	402
63	584	Underground Line Expense	0	32	36	31	98	72	93	11	96	126	75	399
64	585	Street Lighting & Signal System Exp	178	176	210	205	175	162	201	136	204	160	179	152
65	586	Meter Expenses	643	667	740	776	801	776	842	788	918	830	883	956
66	587	Customer Installation Expense	157	169	181	176	195	185	211	231	241	201	218	199
67	588	Misc. Distribution Expense	318	347	440	386	411	445	424	432	476	386	427	513
68	589	Rents	7	11	14	11	20	8	11	7	8	8	7	30
69		Total Operation	1,865	2,144	2,345	2,322	2,495	2,487	2,627	2,608	3,078	2,820	3,249	3,930

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980 89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1980		1981		1982		1983		1984		1985	
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
70	590	Maint. Supervision & Engineering	242	263	293	317	340	346	370	362	413	435	464	461
71	591	Maintenance of Structures	23	30	27	15	16	15	25	11	17	7	14	6
72	592	Maintenance of Substation Equip.	397	377	481	466	469	367	482	473	475	430	567	419
73	593	Maint. of Overhead Lines	1,685	1,811	2,033	2,163	2,373	2,322	2,090	2,145	3,042	3,141	3,738	5,055
74	594	Maint. of Underground Lines	124	158	154	189	213	259	223	256	339	472	440	562
75	595	Maint. of Line Transformers	212	214	215	220	216	275	269	349	327	317	328	335
76	596	Maint. of Street Lighting & Signal Sys.	67	81	94	108	109	109	119	110	114	123	118	136
77	597	Maint. of Meters	60	59	65	65	66	71	73	71	75	51	71	62
78	598	Maint. of Misc. Distribution Plant	26	26	49	34	28	24	40	30	31	28	32	99
79		Total Maintenance	2,841	3,019	3,411	3,577	3,830	3,788	3,691	3,807	4,833	5,004	5,772	7,135
80		Total Distribution	4,706	5,163	5,756	5,899	6,325	6,275	6,318	6,305	7,911	7,824	9,021	11,065
81		Customer Accounting Expense												
82	901	Customer Accounts Supervision	143	150	170	175	208	208	264	262	321	302	373	324
83	902	Meter Reading Expenses	763	757	853	853	945	951	1,021	1,030	1,126	1,258	1,217	1,216
84	903	Customer Records & Collection Expense	2,836	2,803	3,212	3,360	3,946	3,768	3,813	3,901	4,433	4,409	4,833	4,652
85	904	Uncollectible Accounts	744	591	685	801	920	843	937	676	823	484	793	592
86	905	Misc. Customer Accounts Expense	53	67	65	92	66	47	52	58	60	65	64	70
87		Total Customer Accounting	4,539	4,368	4,985	5,281	6,085	5,817	6,087	5,927	6,763	6,518	7,200	6,854

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980-89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1980		1981		1982		1983		1984		1985	
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
88		Customer Service and Information												
89	907	Cust Service & Information Supervision	170	158	222	229	272	174	268	414	366	268	266	278
90	908	Customer Assistance Expense	2,113	1,878	3,764	2,638	3,540	2,968	3,209	2,964	3,928	3,788	3,828	3,684
91	909	Information & Institutional Adv	607	689	637	605	610	714	671	646	798	810	871	949
92	910	Misc Customer Service & Info Exp	0	145	0	172	0	184	0	235	303	404	497	544
93		Total Customer Serv. & Information	2,890	2,870	4,623	3,644	4,422	4,040	4,148	4,259	5,395	5,270	5,462	5,455
94		Sales Expense												
95	911	Sales Supervision	0	0	0	0	0	0	5	6	6	1	51	
96	912	Demonstration & Selling Expense	0	0	0	0	0	0	68	86	125	144	718	675
97	913	Advertising & Promotional Expense	0	0	0	0	0	0	14	15	45	25	345	453
98	916	Misc Sales Expense	0	0	0	0	0	0	0	0	0	0	0	0
99		Total Sales Expense	0	0	0	0	0	0	87	107	176	170	1,114	1,128
100		Administration & General Expense												
101	920	Administration & General Salaries	2,706	2,819	3,812	3,835	4,932	4,732	6,014	5,939	6,801	6,695	7,481	7,088
102	921	Office Expense & Supplies	1,440	1,416	1,813	1,818	1,998	1,875	2,042	1,959	1,969	2,182	2,380	2,153
103	922	Admin. Expense Transferred (CR)	(508)	(476)	(576)	(324)	(662)	(502)	(572)	(503)	(628)	(671)	(569)	(640)
104	923	Outside Services Employed	2,542	3,580	4,972	4,865	5,557	5,176	6,025	6,702	8,298	6,940	8,406	6,164
105	924	Property Insurance	1,630	1,497	1,525	1,498	1,595	1,567	1,610	1,561	1,641	1,578	1,604	2,831
106	925	Injuries and Damages	510	1,072	691	600	1,303	1,280	1,373	1,465	1,420	1,515	1,468	2,115
107	926	Employee Pensions and Benefits	2,855	2,820	5,017	4,637	5,089	4,560	5,726	5,562	5,267	5,101	6,527	5,835
108	927	Franchise Requirements	0	0	0	0	0	0	0	0	0	0	0	0
109	928	Regulatory Commission Expense	373	599	528	308	420	500	545	671	625	634	781	1,504

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980-89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1980		1981		1982		1983		1984		1985	
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
110	929	Duplicate Charges (CR)	(85)	(84)	(87)	(97)	(96)	(165)	(131)	(35)	0	(62)	0	(144)
111	930	Misc. General & Advertising Expense	1,680	1,643	1,718	2,278	1,923	2,152	2,254	2,668	2,735	1,990	2,626	2,676
112	931	Rents	175	93	46	85	23	23	114	144	159	138	182	145
113		Total Operation	13,318	14,979	19,459	19,503	22,082	21,198	25,000	26,133	28,287	26,040	30,886	29,727
114	935	Admin. & General Maintenance	377	408	443	585	500	368	454	438	477	455	661	639
115		Total Administrative & General	13,695	15,387	19,902	20,088	22,582	21,566	25,454	26,571	28,764	26,495	31,547	30,366
116		Total Operation & Maintenance Expense	189,285	180,926	182,730	193,152	210,757	204,853	293,872	272,038	333,474	303,566	371,248	339,362
			0		0		0		0		0		0	
117		Other Operating Expense												
118	403	Depreciation of Expense	22,683	22,112	27,087	26,018	29,923	29,955	32,023	31,254	33,791	33,520	36,230	37,528
119	404	Amortization of Limited Plant	0	157	0	376	375	376	376	376	376	376	0	440
120	407	Amortization of Property Losses	2,664	2,201	2,280	2,177	2,268	2,182	2,220	1,446	847	855	1,609	1,862
121	408	Taxes other than income taxes	12,991	13,146	15,771	17,223	21,129	20,080	21,903	21,370	22,121	21,696	22,292	22,886
122	409	Current Income Tax - Operating Income	(4,575)	1,624	12,469	8,043	13,868	17,218	18,741	20,099	(2,196)	21,218	14,822	15,835
123	410	Provision for Deferred Income Tax	12,525	9,999	15,144	11,972	20,703	15,205	19,097	20,764	26,756	18,378	23,167	37,034
124	411	Provision for Deferred Income Tax (CR)	(1,611)	(3,005)	(7,503)	(5,031)	(9,252)	(4,765)	(10,343)	(8,721)	(9,470)	(14,432)	(5,547)	(18,524)
125	411.4	Investment Tax Credit (Net)	(781)	3,723	5,320	9,747	6,402	3,555	6,784	695	10,111	8,977	5,705	3,661
126		Total Other Operating Expense	43,896	49,957	70,568	70,525	85,416	83,806	90,801	87,283	82,336	90,588	98,278	100,722

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980-89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Persons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In thousands)

Line No.	Acct. No.	Account Title	1986		1987		1988		1989		1990
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Projected Actual	
1		Operating Revenues									
2	440	Residential Sales	196,507	200,725	195,461	199,701	193,290	184,568	203,123	197,794	208,188
3	442	Commercial and Industrial Sales	194,935	196,126	191,141	196,352	189,248	181,169	203,327	201,460	212,078
4	444	Public Street & Highway Lighting	1,351	1,320	1,320	1,333	1,383	1,375	1,496	1,549	1,626
5	445	Other Sales to Public Authorities	0	0	0	0	0	0	0	0	0
6	447	Sales for Resale	145,805	106,892	132,826	134,457	130,447	117,414	61,643	68,577	63,609
7	448	Interdepartmental Sales	0	23	0	23	0	31	0	37	38
8	449	Provision for Rate Refund	0	0	0	0	0	(1,456)	0	0	0
9	451	Misc Service Revenues	6,909	7,149	7,076	6,954	6,928	6,478	7,016	8,694	13,479
10	454	Rent from Electric Property	1,692	1,732	1,728	1,900	2,372	2,267	2,235	2,602	2,540
11	455	Interdepartmental Rent	0	3	0	2	0	3	0	4	4
12	456	Other Electric Revenues	516	1,836	679	(8,817)	1,082	10,648	1,180	1,027	1,330
13		Total Operating Revenues	547,715	515,806	530,231	531,905	524,750	502,497	480,520	481,744	502,892
14		Operating & Maintenance Expense									
15	500	Operation Supervision & Engineering	3,238	2,751	2,887	3,018	3,433	2,989	3,132	3,594	3,491
16	501	Fuel Expense	233,524	215,245	210,020	238,143	228,433	208,509	184,836	182,667	186,439
17	502	Steam Expenses	2,994	3,089	3,501	3,328	3,545	3,480	3,586	3,323	3,526
18	504	Steam Transfer (CR) Steam Production	0	0	0	0	0	0	0	0	0
19	505	Electric Expense	3,547	3,471	3,974	4,429	4,327	3,971	4,199	4,026	4,284
20	506	Misc Steam Power Expenses	4,375	4,141	4,793	4,926	5,201	4,803	5,688	4,968	5,411
21	507	Rents	1	10	11	14	44	27	34	26	33
22	546	Operation Supervision & Engineering	0	0	0	0	0	0	0	0	0
23	547	Fuel Expense-Other Production	9	17	0	33	137	212	0	50	12
24	548	Generation Expenses	11	11	13	15	12	12	15	16	16
25	549	Misc Other Power Generation Expense	0	0	0	0	0	0	0	1	0
26		Total Generation Operation	247,699	228,735	225,199	253,906	245,132	224,003	201,290	198,671	203,212

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980 89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1986		1987		1988		1989		1990 Test Year
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Projected Actual	
27	510	Maint. Supervision & Engineering	2,564	2,378	2,502	2,689	2,807	2,688	3,050	2,710	2,946
28	511	Maintenance of Structures	1,471	1,421	1,577	2,315	1,825	2,904	1,711	2,709	1,769
29	512	Maintenance of Boiler Plant	12,859	14,366	13,914	14,844	16,034	15,795	16,007	16,282	15,560
30	513	Maintenance of Electric Plant	5,868	6,002	3,755	4,278	11,081	6,315	9,204	8,657	8,545
31	514	Maintenance of Misc Steam Plant	1,445	1,678	2,005	2,320	1,895	1,942	2,193	1,691	1,992
32	551	Maint. Supervision & Engr. - Other	0	0	0	0	0	0	0	0	0
33	552	Maintenance of Structures	0	1	0	0	0	2	5	1	2
34	553	Maint. of Generation & Elec. Equip.	19	16	21	12	30	17	122	232	23
35	554	Maint. of Misc. Other Power Gen. Plant	6	5	6	2	9	3	8	7	7
36		Total Maintenance	24,232	25,867	23,780	26,460	33,681	29,666	32,300	32,289	30,864
37	555	Purchased & Interchange Power	28,642	14,592	3,481	(25,837)	(36,015)	(19,595)	(7,689)	1,063	7,762
38	556	System Control & Load Dispatch	905	905	965	924	1,037	973	978	971	1,143
39	557	Other Production Expenses	166	2,924	172	2,113	205	202	(5,107)	(6,689)	(5,077)
40		Total Other Power Supply	29,713	18,421	4,618	(22,800)	(34,773)	(18,420)	(11,818)	(4,655)	3,828
41		Total Production	301,644	273,023	253,597	257,566	244,040	235,249	221,772	226,305	237,884
42		Transmission Expense									
43	560	Operation Supervision & Engineering	381	376	484	382	388	381	417	402	374
44	561	Load Dispatching	400	380	415	362	396	384	415	432	486
45	562	Station Expenses	117	135	145	114	154	165	337	193	840
46	563	Overhead Line Expenses	204	175	235	196	244	213	213	231	233
47	564	Underground Line Expenses	0	0	0	0	0	0	0	0	0
48	566	Misc. Transmission Expenses	175	194	204	202	224	219	238	231	260
49	567	Rents	1,684	1,637	1,685	2,973	3,010	2,711	2,984	3,204	3,018
50		Total Operation	2,961	2,897	3,168	4,229	4,416	4,073	4,604	4,693	5,211

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

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Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1980-89

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, H.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1986		1987		1988		1989		1990
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Projected Actual	Test Year
51	568	Maint. Supervision & Engineering	258	249	297	284	295	297	294	318	331
52	569	Maintenance of Structures	6	3	5	4	5	2	4	1	2
53	570	Maintenance of Substation Equip.	325	338	545	485	556	337	535	475	518
54	571	Maint. of Overhead Lines	695	635	953	1,015	899	817	685	655	1,127
55	572	Maint. of Underground Lines	0	0	0	0	0	0	0	0	0
56	573	Maint. of Misc. Transmission Lines	76	64	99	63	113	120	92	92	108
57		Total Maintenance	1,360	1,289	1,899	1,851	1,868	1,573	1,610	1,541	2,086
58		Total Transmission	4,321	4,186	5,067	6,080	6,284	5,646	6,214	6,234	7,297
59		Distribution Expenses									
60	580	Operation Supervision & Engineering	1,024	869	739	1,030	1,026	994	1,089	1,046	806
61	581	Load Dispatching	193	180	213	186	217	190	240	199	206
62	582	Station Expenses	280	281	316	257	358	232	356	247	264
63	583	Overhead Line Expense	100	173	208	227	454	1,179	498	879	875
64	584	Underground Line Expense	220	218	331	195	339	329	341	423	295
65	585	Street Lighting & Signal System Exp	192	187	305	380	189	202	223	227	233
66	586	Meter Expenses	907	973	929	1,070	1,028	1,168	1,116	1,157	1,438
67	587	Customer Installation Expense	187	204	195	218	257	223	250	263	318
68	588	Misc. Distribution Expense	578	562	648	670	845	739	750	790	945
69	589	Rents	6	9	33	16	33	16	34	17	35
70		Total Operation	3,687	3,656	3,917	4,249	4,746	5,272	4,897	5,248	5,415

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted data for the test year.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1980-89
 Witness: A.E. Scarbrough, C.R. Lee
 E.B. Parsons, W.P. Bowers,
 C.E. Jordan, M.W. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1986		1987		1988		1989		1990 Test Year
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	
71	590	Maint. Supervision & Engineering	548	512	596	580	676	640	728	762	758
72	591	Maintenance of Structures	11	5	10	7	26	6	10	5	16
73	592	Maintenance of Substation Equip.	597	559	728	777	781	631	735	629	738
74	593	Maint. of Overhead Lines	3,677	4,382	4,933	6,264	5,394	6,273	5,311	5,204	5,691
75	594	Maint. of Underground Lines	454	625	540	694	598	765	794	815	938
76	595	Maint. of Line Transformers	363	355	396	382	381	412	463	506	498
77	596	Maint. of Street Lighting & Signal Sys.	125	206	194	289	195	260	251	278	272
78	597	Maint. of Meters	71	71	73	67	100	88	94	92	96
79	598	Maint. of Misc. Distribution Plant	35	347	71	(34)	74	119	109	103	108
80		Total Maintenance	5,881	7,062	7,541	9,026	8,225	9,194	8,495	8,394	9,115
81		Total Distribution	9,568	10,710	11,458	13,275	12,971	14,466	13,392	13,642	14,530
82		Customer Accounting Expense									
83	901	Customer Accounts Supervision	462	358	408	385	411	369	393	387	393
84	902	Meter Reading Expenses	1,266	1,226	1,311	1,278	1,398	1,331	1,479	1,465	1,515
85	903	Customer Records & Collection Expense	4,830	4,674	5,248	4,592	5,154	4,886	5,254	5,185	5,272
86	904	Uncollectible Accounts	822	3,406	17,903	19,411	22,533	10,604	761	(274)	511
87	905	Misc. Customer Accounts Expense	67	82	69	68	67	64	76	67	89
88		Total Customer Accounting	7,447	9,746	24,939	25,734	29,563	17,254	7,963	6,830	7,780

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: If the test year is PROJECTED, provide the budgeted versus actual operating revenues and expenses by primary account for a historical 10 year period and the forecasted date for the test year.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarborough, C.R. Lee

E.B. Parsons, W.P. Bowers,

C.E. Jordan, M.W. Howell, R.J. McMillan

Line No.	Account Title	1985	1987	1988	1989	1990	Test Year
		Budget	Actual	Budget	Actual	Budget	Actual

Customer Service and Information

89	907	Cost Service & Information Supervision	208	283	193	204	205	236	349	350	418
90	908	Customer Assistance Expense	3,590	3,879	4,602	4,064	4,062	4,268	5,020	4,146	5,099
91	909	Information & Instructional Adv	785	708	977	905	931	979	1,119	933	1,233
92	910	Misc Customer Service & Info Exp	509	600	604	466	374	509	339	347	316
93		Total Customer Serv. & Information	5,093	5,461	6,376	5,639	5,572	5,992	6,827	5,776	7,066

Sales Expense

94		Sales Expense									
95	911	Sales Supervision	101	73	81	56	80	52	71	52	2
96	912	Demonstration & Selling Expense	1,860	1,015	1,280	1,338	1,188	1,531	1,336	1,074	658
97	913	Advertising & Promotional Expense	317	378	437	450	428	371	402	398	175
98	916	Misc Sales Expense	0	0	0	0	0	0	0	0	0
99		Total Sales Expense	1,478	1,466	1,818	1,844	1,696	1,954	1,809	1,524	835

Administration & General Expense

100		Administration & General Expense									
101	920	Administration & General Salaries	8,248	8,112	9,077	8,412	9,414	9,443	10,081	9,930	10,430
102	921	Office Expense & Supplies	2,442	2,284	3,190	3,053	3,084	3,169	3,651	3,471	3,927
103	922	Admin. Expense Transferred (CA)	(735)	(689)	(679)	(736)	(717)	(818)	(790)	(816)	(847)
104	923	Outside Services Employed	7,763	7,789	6,957	7,990	7,975	8,481	8,481	8,692	9,460
105	924	Property Insurance	1,715	589	2,748	1,882	2,307	1,833	1,879	1,842	1,873
106	925	Injuries and Damages	1,487	1,571	1,915	2,262	1,734	1,882	2,513	1,630	1,681
107	926	Employee Pensions and Benefits	7,488	6,611	5,961	6,930	7,352	6,825	6,715	6,252	6,322
108	927	Franchise Requirements	0	0	0	0	0	0	0	0	0
109	928	Regulatory Commission Expense	188	307	256	317	275	432	888	1,571	1,045

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

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Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1980-89
 Witness: A.E. Scarbrough, C.R. Lee
 E.B. Parsons, W.P. Bowers,
 C.E. Jordan, M.V. Howell, R.J. McMillan

(In Thousands)

Line No.	Acct. No.	Account Title	1986		1987		1988		1989		1990
			Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Test Year
110	929	Duplicate Charges (CR)	0	(88)	0	(55)	(45)	(54)	(47)	(34)	(22)
111	930	Misc. General & Advertising Expense	2,631	2,824	3,944	3,432	4,956	3,632	3,421	3,596	3,434
112	931	Rents	569	280	322	290	300	222	298	209	224
113		Total A & G Operation	31,706	29,590	33,691	33,777	36,535	35,192	37,290	36,343	37,527
114	935	Admin. & General Maintenance	926	1,033	1,281	1,411	1,475	1,486	1,769	1,800	1,940
115		Total Administrative & General	32,632	30,623	34,972	35,188	38,010	36,678	39,059	38,143	39,467
116		Total Operation & Maintenance Expense	362,183	335,223	338,227	345,326	338,136	317,239	297,036	298,654	314,859
117		Other Operating Expense									
118	403	Depreciation Expense	40,004	40,928	47,882	46,612	50,426	45,335	47,770	46,606	48,709
119	404	Amortization of Limited Plant	448	451	448	451	448	4,227	5,022	4,747	5,115
120	406	Amort. of Plant Acquisition Adj	0	0	0	0	0	252	255	255	255
121	407	Amortization of Property Losses	0	0	0	0	0	0	0	0	0
122	408	Taxes other than Income Taxes	23,803	24,854	25,157	26,246	26,270	27,088	27,997	29,774	36,106
123	409	Current Income Tax - Operating Income	9,460	(6,965)	28,314	28,369	18,849	16,152	19,637	21,379	19,259
124	410	Provision for Deferred Income Tax	42,054	65,403	22,586	24,787	21,981	25,189	19,296	20,241	18,002
125	411	Provision for Deferred Income Tax (CR)	(15,645)	(20,124)	(16,172)	(22,321)	(14,360)	(15,101)	(15,655)	(17,882)	(15,915)
126	411.4	Investment Tax Credit (Net)	5,636	(359)	(2,491)	(1,576)	(2,525)	(2,285)	(2,540)	(2,318)	(2,347)
127		Total Other Operating Expense	105,760	104,188	105,724	102,568	101,089	100,857	101,782	102,802	109,184

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a detailed analysis of fuel revenues, expenses and over/under recovery of fuel expenses for the test year and the prior year.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

COMPANY: GULF POWER COMPANY

Witness: R. J. McMillan

A. E. Scarbrough

BUCKET NO.: 091343-E1

(0000)

Recoverable Items

Line No.	Month & Year	(1) Beginning Over/(Under) Recovery	(2a) Monthly Expenses	(2b) GP&F	(2c) Other	(2) Total (2a)+(2b)+(2c)	(3) Fuel Revenue	(4) Over/(Under) Recovery for (3) - (2)	(5) Other Refunds	(6) Interest	(7) Total Over/(Under) Recovery for Month (1)+(4)+(5)+(6)
1.	January 89	(1,346)	10,662	(26)	1,370	12,266	12,322	116	1,370	(4)	326
2.	February	326	10,901	(26)	1,370	12,945	12,300	(57)	1,370	9	1,030
3.	March	1,030	10,934	(26)	1,370	12,945	12,626	120	1,370	22	3,370
4.	April	3,370	10,640	13	(839)	9,873	10,700	913	(839)	29	3,661
5.	May	3,661	13,335	13	(839)	12,607	12,062	173	(839)	26	3,001
6.	June	3,001	10,900	13	(839)	10,062	14,000	(1,262)	(839)	13	893
7.	July	893	17,609	13	(839)	16,763	13,023	(930)	(839)	0	(902)
8.	August	(902)	10,062	13	(839)	17,216	16,301	(833)	(839)	(12)	(2,600)
9.	September	(2,600)	14,630	0	0	14,630	14,603	35	(33)	0	(2,600)
10.	October	(2,600)	11,377	0	0	11,377	11,209	(108)	977	0	(1,739)
11.	November	(1,739)	10,777	0	0	10,777	10,636	(141)	1,010	0	(870)
12.	December	(870)	12,940	0	0	12,940	12,936	(36)	904	0	0
13.	January 90	0	14,472	0	0	14,472	14,490	26	(26)	0	0
14.	February	0	10,066	0	0	10,066	10,700	(146)	146	0	0
15.	March	0	11,396	0	0	11,396	11,472	(124)	124	0	0
16.	April	0	11,200	0	0	11,200	11,043	(133)	133	0	0
17.	May	0	13,702	0	0	13,702	13,733	(27)	27	0	0
18.	June	0	10,640	0	0	10,640	10,043	193	(193)	0	0
19.	July	0	17,312	0	0	17,312	17,773	261	(261)	0	0
20.	August	0	17,710	0	0	17,710	17,973	263	(263)	0	0
21.	September	0	13,977	0	0	13,977	14,065	88	(88)	0	0
22.	October	0	12,327	0	0	12,327	12,190	(137)	137	0	0
23.	November	0	11,764	0	0	11,764	11,604	(160)	160	0	0
24.	December	0	14,030	0	0	14,030	14,009	(41)	41	0	0

Supporting Schedules:

Recap Schedules:

Schedule C-14

MONTHLY FUEL EXPENSES

Page: 1 of 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide recoverable and non-recoverable fuel expenses by fuel type for each month of the test year and the prior year.

COMPANY: GULF POWER COMPANY

Type of Data Shown:

Historic Test Year Ended
Projected Test Year Ended 1999
Prior Year Ended 1999

SHEET NO.: 071245-61

(00000)

By: R. J. McMillan
A. E. Kerschbaum

Line No.	Account Number	Account Title	1999 January	February	March	April	May	June	July
NON-RECOVERABLE FUEL EXPENSES:									
1.	Steam - Oil								
2.	Coal								
3.	Gas								
4.	Other								
5.	Other Generation (C.T.)								
6.	Purchased Power								
7.									
8.	Total Non Recoverable								
9.	RECOVERABLE FUEL EXPENSES:								
10.	Steam - Oil								
11.	Coal								
12.	Gas								
13.	Other (Coal Cuts)								
14.	Other Generation (C.T.)								
15.	Purchased Power								
16.	Total Recoverable								
17.	Jurisdictional Factor								
18.									
19.	Jurisdictional Fuel Cost								
20.									

Supporting Schedules:

See up Schedules: C-15

Schedule C-14

UNITARY FUEL EXPENSES

Page 2 of 4

FLORIDA PUBLIC SERVICE CORPORATION

COMPOSITION: Provide recoverable and non-recoverable fuel expenses by fuel type for each month of the last year and the prior year.

Type of Rate Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: R. J. McMillan

A. E. Kerevrough

EXHIBIT NO.: 091345-61

(00000)

Line No.	Account Number	Account Title	August	September	October	November	December	Total
NON-RECOVERABLE FUEL EXPENSES:								
1.		Steam - Oil						0
2.		Coal						0
3.		Gas						0
4.		Other	246	594	653	253	253	2,372
5.		Other Generation (C.I.)						0
6.		Purchased Power	2,131	911	753	(27)	1,871	16,303
7.								
8.		Total Non Recoverable	2,471	1,505	1,426	226	2,094	19,717
RECOVERABLE FUEL EXPENSES:								
9.		Steam - Oil	39	44	44	44	44	309
10.		Coal	29,118	17,983	16,574	10,870	13,204	177,936
11.		Gas	28	39	46	39	66	736
12.		Other (Coal Curt)	(1)	0	0	0	0	34
13.		Other Generation (C.I.)	2	0	0	0	0	30
14.		Purchased Power	(1,381)	(2,867)	(3,427)	31	(1,271)	(13,087)
15.								
16.		Total Recoverable	18,443	15,281	11,657	11,004	13,209	164,117
17.								
18.		Recoverable Factor	0.95704	0.96246	0.97353	0.98175	0.97292	
19.								
20.		Recoverable Fuel Cost	18,442	14,450	11,397	10,797	12,990	139,143

Supporting Schedules:

Backup Schedules: C-15

INDUSTRIA Y FUELO E IMPREGNACIONES

凡購100元以上服務卡贈送15100

FUEL-AID: Provides recoverable and non-recoverable fuel expenses by fuel type by fuel type for each month of the last year and the prior year.

Type of Data System:

Motorist Test Year Ended

Projected 1991 Year End

Prior Year Ended

Witness: E. J. McMillan

A. E. Kurovskiy

ORDER NO.: 091243-61

(8000)

	Account	Account Title	1990 January	February	March	April	May	June	July
Line No.	Account Number	Account Title	January	February	March	April	May	June	July

NON-CONVENTIONAL POWER EXPENDITURE:

- [illegible]

- [illegible]

- ## RECOMMENDATIONS FOR (FUTURE)

9. $\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$

- | | | | | | | | | |
|-----|------|--------|--------|--------|--------|--------|--------|--------|
| 10. | Coal | 16,140 | 13,475 | 12,752 | 11,597 | 11,464 | 17,487 | 19,489 |
|-----|------|--------|--------|--------|--------|--------|--------|--------|

11. 65 62 62 61 61 65 66

Other (lower all)

- | | Purchased Power | (1.706) | (2.492) | (1.979) | (278) | 2.456 | (406) | (11.277) |
|-----|-----------------|---------|---------|---------|-------|-------|-------|----------|
| 14. | | | | | | | | |

- [illegible]

- | 16. | Total Receivable | 16,910 | 11,110 | 11,250 | 11,425 | 14,224 | 17,397 | 10,462 |
|-----|------------------|--------|--------|--------|--------|--------|--------|--------|
| 17. | Total Payable | 11,110 | 11,250 | 11,425 | 14,224 | 17,397 | 10,462 | 16,910 |

- 17

- | | | | | | | | |
|---------------------------|----------|----------|----------|----------|----------|----------|----------|
| 10. Jurisdictional Factor | 0.970165 | 0.977367 | 1.977570 | 0.968225 | 0.966770 | 0.957390 | 0.931648 |
|---------------------------|----------|----------|----------|----------|----------|----------|----------|

- | | Two-Week Total Fuel Cost | 10,000 | 11,500 | 13,702 | 16,000 | 17,512 |
|-----|--------------------------|--------|--------|--------|--------|--------|
| EO. | 19,472 | 10,866 | 11,576 | 11,809 | 12,702 | 16,000 |

Schedule C-14

MONTHLY FUEL EXPENSES

Page 4 of 4

FLORIDA PUBLIC SERVICE COMMISSION

EXPENSES: Provide recoverable and non-recoverable fuel expenses by fuel type by fuel type for each month of the test year and the prior year.

COMPANY: GULF POWER COMPANY

SHEET NO. 1 071243-61

(0000)

Type of Data Shown:
Historic Test Year Ended 1990
Projected Test Year Ended 1991
Witness: G. J. McMillan
A. C. Scarbrough

Line No.	Account Title	August	September	October	November	December	Total
NON-RECOVERABLE FUEL EXPENSES:							
1.	Steam - Oil						0
2.	Coal						0
3.	Gas						0
4.	Other	337	324	324	337	333	2,988
5.	Other Generation (C.I.)						0
6.	Purchased Power	1,816	996	1,172	684	1,639	16,473
7.	Total Non Recoverable	2,173	1,320	1,526	1,041	2,212	29,463
8.							
RECOVERABLE FUEL EXPENSES:							
9.	Steam - Oil	42	42	42	42	42	308
10.	Coal	21,249	18,448	16,432	18,333	18,437	181,137
11.	Gas	77	65	65	65	65	786
12.	Other (Coal Cuts)	0	0	0	0	0	0
13.	Other Generation (C.I.)	9	0	0	0	0	12
14.	Purchased Power	(12,776)	(12,167)	(13,991)	1,315	3,469	(18,913)
15.							
16.	Total Recoverable	18,491	14,488	12,448	11,977	14,433	173,538
17.							
18.	Surficial Fuel Factor	0.92118	0.96261	0.979134	0.962917	0.973316	
19.							
20.	Surficial Fuel Cost	17,710	13,977	12,387	11,764	14,056	167,914

Supporting Schedules:

Schedule C-13

Schedule C-15

FUEL REVENUES AND EXPENSES WITHHOLDING

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a detailed analysis of fuel revenues, expenses and over/under recovery of fuel expenses for the test year and the prior year.

COMPANY: GULF POWER COMPANY

Type of Data Shown:

BOOKS NO.: 071205-61

Historic Test Year Ended
Projected Test Year Ended 1999
Prior Year Ended 1999

BOOKS NO.: 071205-61

Witness: R. J. Archilia
A. E. Schwartz

Line No.	Description	For the Year Ended 12/31/99 (\$000's)	For the Year Ended 12/31/99 (\$000's)
1	Detail Fuel Clause Revenues	146,159	176,289
2			
3	Revenue Taxes	(2,581)	(2,771)
4			
5	Accrual Provision	(13)	0
6			
7	Net Fuel Revenues	157,565	167,735
8			
9	Jurisdictional Fuel Cost	159,143	167,914
10			
11	Other	168	0
12			
13	Total Jurisdictional Fuel Cost	159,311	167,914
14			
15	Over/Under Recovery	(1,746)	41
16			
17	Interest	(23)	0
18			
19	Total Detail Over/Under Recovery	(1,769)	41

Supporting Schedules C-16

Backup Schedules C-2

FLORIDA PUBLIC SERVICE COMPANY

COMPANY: GULF POWER COMPANY

BUDGET NO.: 891345-01

ELIMINATION: Supply an itemization of revenues and expenses incurred pursuant to Commission goals for the test year and prior year.

Type of Data Shown:
Historic Test Year Ended 1989
Projected Test Year Ended 1989
Prior Year Ended 1989
Witness: A. E. Scarborough

TEST YEAR

Line No.	Description	1/90	2/90	3/90	4/90	5/90	6/90	7/90	8/90	9/90	10/90	11/90	12/90	Total
1.		0	0	0	0	0	0	0	0	0	0	0	0	0
2.	Classroom Revenues Net of Rev. Tax	236	273	254	126	119	120	119	126	120	107	100	111	1047
3.	Prior Year	0	0	0	0	0	0	0	0	0	0	0	0	0
4.														
5.	Conservation Rev. Applicable	236	273	254	126	119	120	119	126	120	107	100	111	1047
6.														
7.	Conservation Expenses:													
8.	Super Good Cents Home	61	51	50	0	0	0	0	0	0	0	0	0	170
9.	Home Energy Audit	73	83	43	60	50	60	49	59	49	39	39	39	643
10.	E.A. and T.A.A. Programs	10	10	10	17	17	17	17	17	17	17	17	17	207
11.	Good Cents Building	43	60	73	46	47	47	47	47	47	47	47	47	528
12.	Treatment	61	61	61	5	5	5	5	5	5	5	5	5	220
13.														
14.	Total All Programs	236	273	253	120	119	120	110	120	110	100	100	100	1045
15.														
16.														
17.	Revenues Incl. in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
18.														
19.	Net Recoverable	236	273	253	120	119	120	110	120	110	100	100	100	1045
20.														
21.														
22.	True-up This Period	0	0	1	(2)	0	(1)	1	(2)	2	(1)	0	3	1
23.	Interest Provision This Period	0	0	0	0	0	0	0	0	0	0	0	0	0
24.	True-up and Interest BOP	0	0	0	0	0	0	0	0	0	0	0	0	0
25.	Deferred True-up EDP	0	0	0	0	0	0	0	0	0	0	0	0	0
26.	Prior True-up Collected/(Refunded)	0	0	0	0	0	0	0	0	0	0	0	0	0
27.														
28.	Over / (Under) Recovery	0	0	1	(2)	0	(1)	1	(2)	2	(1)	0	3	1
29.														

Note: Although the Conservation Revenues and Expenses are booked in the period they occur, the resulting Over/(Under) Recovery is booked in the following period.

Supporting Schedules:

Recap Schedules: C-10

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Supply an itemization of revenues and expenses incurred pursuant to Commission goals for the test year and prior year.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended

Prior Year Ended

Witness:

1990

1989

A. E. Scarbrough

DOCKET NO.: 891345-E1

Line No.	Description	PRIOR YEAR											
		1/89	2/89	3/89	4/89	5/89	6/89	7/89	8/89	9/89	10/89	11/89	12/89
1.		0	0	0	0	0	0	0	0	0	0	0	0
2.	Class Revenues Net of Rev. Tax)	129	129	150	209	240	285	305	316	240	199	183	221
3.	Prior True-up	137	137	137	279	279	279	279	279	0	0	0	0
4.													
5.	Conservation Rev. Applicable	266	266	295	400	527	564	504	595	240	199	183	221
6.													
7.	Conservation Expenses:												
8.	Super Good Cents Home	26	36	60	36	35	44	64	46	41	87	87	87
9.	Home Energy Audit	24	24	20	26	19	22	20	17	20	45	45	45
10.	Energy Education Programs	20	30	37	39	37	20	35	24	43	0	0	0
11.	E.A. and T.A.A. Programs	12	19	16	24	19	16	19	22	19	35	35	35
12.	Good Cents Building	21	20	44	32	27	24	27	27	41	35	35	35
13.	Presentations / Seminars	5	5	6	7	7	6	6	6	6	0	0	0
14.													
15.	Total All Programs	116	150	199	164	144	140	171	142	170	222	222	222
16.													
17.													
18.	Revenues Incl. in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0
19.													
20.	Net Recoverable	116	150	199	164	144	140	171	142	170	222	222	222
21.													
22.													
23.	True-up This Period	150	116	96	324	383	424	413	453	62	(23)	(39)	(1)
24.	Interest Provision This Period	1	1	1	1	2	3	4	5	6	0	0	0
25.	True-up and Interest EOP	(69)	(55)	(75)	(115)	(69)	37	185	323	502	291	0	0
26.	Deferred True-up EOP	0	0	0	0	0	0	0	0	0	0	0	0
27.	Prior True-up Collected/(Refunded)	(137)	(137)	(137)	(279)	(279)	(279)	(279)	(279)	(263)	(262)	17	0
28.													
29.	Over / (Under) Recovery	(55)	(75)	(115)	(69)	37	185	323	502	307	6	(22)	(1)
Note: Although the Conservation Revenues		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Supply an itemization of revenues and expenses

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Incurred pursuant to Commission goals for the test year and prior year.

Historic Test Year Ended

Projected Test Year Ended

ACCOUNT NO.: 091343-61

Prior Year Ended

1998

1999

A. E. Scarborough

Line No.	Description	1999	1998
1.	RECONCILIATION:	0	0
2.			
3.			
4.	Base Revenues	0	0
5.	Conservation Revenues	2564	1878
6.	Energy Audit Fees	0	0
7.			
8.	Total Conservation Revenues	2564	1878
9.			
10.	Adjustments:		
11.	Revenue Tax	42	31
12.	Deferred Conservation Revenues	0	0
13.			
14.	Total Adjustments	42	31
15.			
16.	Net Conservation Revenues	2606	1909
17.			
18.			
19.	Recoverable Conservation Expenses	2970	1046
20.	Estimated Deferred Conservation Expenses	0	0
21.	Deferred Com. Exp. Actual/Estimated Diff.	0	0
22.			
23.	Total Recoverable Conservation Expenses	2970	1046
24.			
25.			
26.	Net Conservation Revenues	2632	1863
27.	Total Recoverable Conservation Expenses	2970	1046
28.			
29.	Difference	332	1
30.			

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Supply an itemization of revenues and expenses incurred pursuant to Commission goals for the test year and prior year.	Type of Data Shown:
COMBANY: GULF POWER COMPANY		Historic Test Year Ended 1990
		Projected Test Year Ended 1991
PROJECT NO.: 691245-E1		Witness: A. E. Scarborough

Line No.	Description	1989	1990
1.	RECONCILIATION (Continued):	0	0
2.			
3.			
4.	Differences:		
5.	Over / (Under) Recovery	576	1
6.	Interest Revenue / (Expense) for the Year	-24	0
7.			
8.	Net Difference	552	1
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
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21.			
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26.			
27.			
28.			
29.			
30.			

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the test year.

Type of Data Shown:

Historic Test Year Ended
Projected Test Year Ended 1990

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee

E.B. Persons, W.P. Bowers,

M.W. Nowell, C.E. Jordan

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

NON-FUEL O&M

Line No.	Account No.	Account Title	1990 Test Year
1	500	Operation Supervision & Engineering	3,491,148
2	501	Fuel Handling	3,988,787
3	502	Steam Expenses	3,526,208
4	505	Electric Expenses	4,284,204
5	506	Misc. Steam Power Expenses	5,410,947
6	507	Rents	32,921
7		Total Steam Production Operation	20,734,215
8	510	Maint. Supervision & Engineering	2,946,187
9	511	Maint. of Structures	1,769,205
10	512	Maint. of Boiler Plant	15,559,853
11	513	Maint. of Electric Plant	8,544,690
12	514	Maint. of Misc. Steam Plant	1,992,481
13		Total Steam Production Maintenance	30,812,416
14		Total Steam Production Expense	51,546,631
15	546	Operation Supervision & Engineering	0
16	547	Fuel Handling	0
17	548	Generation Exp. - Electric	16,002
18	549	Misc. Other Power Generation	0
19		Total Other Power Production Operation	16,002
20	551	Maint. Supervision & Engineering	0
21	552	Maint. of Structures	1,513
22	553	Maint. of General & Elec. Equip.	22,538
23	554	Maint. Misc. Other Power Gen. Plant	7,038
24		Total Other Power Production Maint.	31,089
25		Total Other Power Production Exp	47,091
26	555	Purchased Power (Non-Fuel)	(5,133,000)
27	556	System Control & Load Dispatching	1,142,968
28	557	Other Expenses	0
29		Total Other Power Supply	(3,990,032)
30		Total Power Production Operation	16,760,185
31		Total Power Production Maintenance	30,843,505
32		Total Power Production Expense	47,603,690

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the test year.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee

E.B. Persons, W.P. Bowers,

W.W. Howell, C.E. Jordan

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

NON-FUEL O&M

Line No.	Account No.	Account Title	1990 Test Year
33	560	Operation Supervision & Engineering	374,066
34	561	Load Dispatching	486,275
35	562	Station Expenses	840,290
36	563	Overhead Line Expenses	233,044
37	564	Underground Line Expenses	0
38	566	Misc. Transmission Expenses	259,702
39	567	Rents	3,017,839
40		Total Transmission Operation	5,211,216
41	568	Maintenance Supervision & Engineering	330,886
42	569	Maint. of Structures	1,952
43	570	Maint. of Station Equip.	518,263
44	571	Maint. of Overhead Lines	1,126,557
45	573	Maint. Misc. Transmission Plant	108,549
46		Total Transmission Maintenance	2,086,207
47		Total Transmission Expense	7,297,423
48	580	Operation Supervision & Engineering	806,345
49	581	Load Dispatching	205,994
50	582	Station Expenses	264,624
51	583	Overhead Line Expenses	874,914
52	584	Underground Line Expenses	294,655
53	585	Street Lighting & Signal Sys. Exp.	233,123
54	586	Meter Expense	1,437,807
55	587	Customer Installations Expense	317,660
56	588	Misc. Distribution Expense	944,695
57	589	Rents	35,547
58		Total Distribution Operation	5,415,364
59	590	Maintenance Supervision & Engineering	757,942
60	591	Maint. of Structures	15,890
61	592	Maint. of Station Equip.	738,507
62	593	Maint. of Overhead Lines	5,690,606
63	594	Maint. of Underground Lines	938,412
64	595	Maint. of Line Transformers	497,822
65	596	Maint. of Street Lighting & Signal Sys.	271,850
66	597	Maint. of Meters	96,033
67	598	Maint. of Misc. Dist. Plant	107,985
68		Total Distribution Maintenance	9,115,047
69		Total Distribution Expense	14,530,411

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the test year.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee

E.B. Parsons, W.P. Bowers,

M.W. Howell, C.E. Jordan

NON-FUEL O&M

Line No.	Account No.	Account Title	1990 Test Year
70	901	Supervision	393,433
71	902	Meter Reading Expenses	1,514,771
72	903	Customer Records & Collection Exp.	5,271,878
73	904	Uncollectible Accounts	510,852
74	905	Misc. Customer Accounts Exp.	88,589
75		Total Customer Accounts Expense	7,779,523
76	907	Supervision	0
77	908	Customer Assistance Exp.	1,277,991
78	909	Info. & Instructional Adv. Exp.	362,134
79	910	Misc. Customer Service & Info Exp	0
80		ECCR Customer Service & Information	1,640,125
81	907	Supervision	417,369
82	908	Customer Assistance Exp.	3,821,250
83	909	Info. & Instructional Adv. Exp.	870,810
84	910	Misc. Customer Service & Info Exp	316,020
85		Non-ECCR Customer Service & Information	5,425,449
86		Total Customer Service & Information	7,065,574
87	911	Supervision	1,990
88	912	Demonstrating and Selling Expense	658,151
89	913	Advertising Expense	174,929
90		Sales	835,070

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-61

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the test year.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: A.E. Scarborough, C.R. Lee

E.B. Persons, V.P. Bowert,

R.W. Howell, C.E. Jordan

MOB-FUEL O&M

Line No.	Account No.	Account Title	1990 Test Year
91	920	Administrative & General Salaries	10,429,946
92	921	Office Supplies and Expense	3,927,277
93	922	Administrative Exp. Transferred-Cr.	(846,757)
94	923	Canteen Services Employed	9,459,943
95	924	Property Insurance	1,872,931
96	925	Injuries & Damages Reserve	1,680,757
97	926	Employee Personnel & Benefits	6,176,885
98	928	Regulatory Commission Expense	1,045,676
99	929	Duplicate Charges-Credit	(21,690)
100	930	Misc. General & Advertising Expenses	3,433,627
101	931	Rents	223,620
102		Total Non-ECCR A & G Operation	37,380,022
103	926	ECCR Employee Personnel & Benefits	147,036
104		Total ECCR A & G Operation	147,036
105		Total A & G Operations	37,527,056
106	935	Maint. of General Plant	1,940,544
107		Total A & G Maintenance	1,940,544
108		Total A & G Expense	39,467,600
109		Total Operation Expense	80,593,988
110		Total Maintenance Expense	43,985,303
111		Total O & M Expense	124,579,291

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

BOOKET NO.: 891345-61

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the prior year.

NON-FUEL O&M

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended
 Prior Year Ended 1999
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Persons, W.P. Bowens, R.W. Howell,
 C.E. Jordan

Line No.	Account No.	Account Title	1999 Prior Year
1	500	Operation Supervision & Engineering	3,593,566
2	501	Fuel Handling	3,372,183
3	502	Steam Expenses	3,323,167
4	505	Electric Expenses	4,025,348
5	506	Misc. Steam Power Expenses	4,068,245
6	507	Rents	25,731
7		Total Steam Production Operation	19,308,258
8	510	Maint. Supervision & Engineering	2,709,902
9	511	Maint. of Structures	2,709,092
10	512	Maint. of Boiler Plant	16,281,720
11	513	Maint. of Electric Plant	8,056,645
12	514	Maint. of Misc. Steam Plant	1,691,442
13		Total Steam Production Maintenance	32,048,829
14		Total Steam Production Expense	51,357,087
15	546	Operation Supervision & Engineering	0
16	547	Fuel Handling	0
17	548	Generation Exp. - Electric	16,114
18	549	Misc. Other Power Generation	16,750
19		Total Other Power Production Operation	16,864
20	551	Maint. Supervision & Engineering	0
21	552	Maint. of Structures	1,100
22	553	Maint. of General & Elec. Equip.	232,214
23	554	Maint. Misc. Other Power Gen. Plant	7,014
24		Total Other Power Production Maint.	240,328
25		Total Other Power Production Exp	257,192
26	555	Purchased Power (Non-Fuel)	(7,184,000)
27	556	System Control & Load Dispatching	971,021
28	557	Other Expenses	177,488
29		Total Other Power Supply	(6,035,491)
30		Total Power Production Operation	13,289,631
31		Total Power Production Maintenance	32,289,157
32		Total Power Production Expense	45,578,788

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the prior year.

COMPART: GULF POWER COMPART

DOCKET NO.: 891345-61

KCM-FUEL O&M

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended
 Prior Year Ended 1989
 Witness: A.E. Scarborough, C.R. Lee,
 E.B. Persons, W.P. Bonners, R.W. Russell,
 C.E. Jordan

Line No.	Account No.	Account Title	1989 Prior Year
35	540	Operation Supervision & Engineering	432,499
36	541	Lead Dispatching	432,190
37	542	Station Expenses	193,540
38	543	Overhead Line Expenses	231,017
39	544	Underground Line Expenses	0
40	545	Misc. Transmission Expenses	230,831
41	546	Rents	3,203,861
42	547	Total Transmission Operation	4,693,938
43	548	Maintenance Supervision & Engineering	
44	549	Maint. of Structures	317,781
45	570	Maint. of Station Equip.	1,248
46	571	Maint. of Overhead Lines	475,067
47	572	Maint. Misc. Transmission Plant	654,700
48	573	Total Transmission Maintenance	92,157
49	574	Total Transmission Expenses	1,540,953
50	575	Operation Supervision & Engineering	
51	576	Lead Dispatching	6,234,891
52	577	Station Expenses	1,046,246
53	578	Overhead Line Expenses	198,767
54	579	Underground Line Expenses	24,258
55	580	Street Lighting & Signal Sys. Exp.	878,435
56	581	Misc. Expenses	423,112
57	582	Customer Installations Expenses	226,823
58	583	Misc. Distribution Expenses	1,157,348
59	584	Rents	283,499
60	585	Total Distribution Operation	789,550
61	586	Maintenance Supervision & Engineering	16,481
62	587	Maint. of Structures	5,247,739
63	588	Maint. of Station Equip.	762,268
64	589	Maint. of Overhead Lines	4,892
65	590	Maint. of Underground Lines	629,412
66	591	Maint. of Line Transformers	5,203,519
67	592	Maint. of Street Lighting & Signal Sys.	814,853
68	593	Maint. of Meters	505,909
69	594	Maint. of Misc. Dist. Plant	278,308
70	595	Total Distribution Maintenance	91,775
71	596	Total Distribution Expenses	102,485
72	597	Total Distribution Expenses	8,393,421
73	598	Total Distribution Expenses	13,641,160

Supporting Schedules:

Recap Schedules:

FURNISH PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

BOOKLET NO.: 891345-E1

Explanation: For a historic test year, provide actual monthly operation and maintenance expenses by primary account for the prior year.

NON-FUEL O&M

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended
 Prior Test Year Ended 1989
 Witness: A.E. Scarborough, C.R. Lewis,
 E.B. Parsons, W.P. Bowere, M.W. Howell,
 C.E. Jordan

Line	Account No.	Account Title	1989 Prior Year
70	901	Supervision	386,391
71	902	Water Reading Expenses	1,444,791
72	903	Customer Records & Collection Exp.	5,183,212
73	904	Uncollectible Accounts	(273,709)
74	905	Misc. Customer Accounts Exp.	67,336
75		Total Customer Accounts Expense	6,830,011
76	907	Supervision	61,513
77	908	Customer Assistance Exp.	1,337,048
78	909	Info. & Instructional Adv. Exp.	428,449
79	910	Misc. Customer Service & Info Exp	(445)
80		ECCN Customer Service & Info	1,826,565
71	907	Supervision	208,108
82	908	Customer Assistance Exp.	2,809,179
83	909	Info. & Instructional Adv. Exp.	505,120
84	910	Misc. Customer Service & Info Exp	347,199
85		Non-ECCN Customer Service & Info	3,949,606
86		Total Customer Service & Info	5,776,191
87	911	Supervision	52,343
88	912	Demonstrating and Selling Expense	1,074,069
89	913	Advertising Expense	397,914
90		Sales	1,524,346

Supporting Schedules:

Recap Schedules:

FEDERAL PUBLIC SERVICE COMMISSION

COMPANY: GALT POWER COMPANY

DOCKET NO.: 891345-81

Explanation: For a historic test year, provide actual monthly operation and maintenance expense by primary account for the prior year.

NON-FUEL O&M

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended
 Prior Year Ended 1989
 Witness: A.E. Scarborough, C.R. Lee,
 E.B. Parsons, W.P. Swears, M.W. Howell,
 C.E. Jordan

Line No.	Account No.	Account Title	1989 Prior Year
91	920	Administrative & General Salaries	9,930,128
92	921	Office Supplies and Expense	3,470,714
93	922	Administrative Exp. Transferred-Cr.	(816,546)
94	923	Outside Services Employed	8,692,173
95	924	Property Insurance	1,842,010
96	925	Injuries & Damages Reserve	1,630,222
97	926	Non-ECCO Employee Payments & Benefits	6,080,663
98	928	Regulatory Commission Expense	1,570,878
99	929	Duplicate Charges-Credit	(33,984)
100	930	Misc. General & Advertising Expense	3,595,991
101	931	Rents	208,656
102		Total Non-ECCO A & S Operation	36,171,085
103	926	ECCO Employee Payments & Benefits	171,673
104		Total ECCO A & S Operation	171,673
105		Total A&S Operations	36,342,758
106	935	Maint. of General Plant	1,000,052
107		Total A & S Maintenance	1,000,052
108		Total A & S Expense	39,142,810
109		Total Operation Expense	73,704,614
110		Total Maintenance Expense	44,023,583
111		Total O & M Expense	117,728,197

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, W.P. Bowers, W.W. Howell,
C.E. Jordan

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	FERC	Description	1990 Test Year	1989 Prior Year	Increase / (Decrease) Dollars (3)-(4)	Percent (5)/(4)	Reason(s) for Change
1		STEAM PRODUCTION					
2	500	SUPERVISION & ENGINEERING	3,491,148	3,593,584	(102,436)	-2.85%	
3	501	FUEL HANDLING	3,988,787	3,372,183	616,604	18.29%	A
4	502	STEAM EXPENSE	3,526,208	3,323,167	203,041	6.11%	
5	505	ELECTRIC EXPENSE	4,284,204	4,025,348	258,856	6.43%	
6	506	MISCELLANEOUS STEAM POWER EXP	5,410,947	4,968,245	442,702	8.91%	
7	507	RENTS	32,921	25,731	7,190	27.94%	B
8		TOTAL STEAM PRODUCTION OPERATION	20,734,215	19,308,258	1,425,957	7.39%	
9	510	SUPERVISION & ENGINEERING	2,946,187	2,709,902	236,285	8.72%	
10	511	STRUCTURES	1,769,205	2,709,092	(939,887)	-34.69%	C
11	512	BOILER PLANT	15,559,853	16,281,728	(721,875)	-4.43%	
12	513	ELECTRIC PLANT	8,544,690	8,656,645	(111,955)	-1.29%	
13	514	MISCELLANEOUS STEAM POWER NTCE	1,992,481	1,691,462	301,019	17.80%	D
14		TOTAL STEAM PRODUCTION MAINTENANCE	30,812,416	32,048,829	(1,236,413)	-3.86%	
15		TOTAL STEAM PRODUCTION EXPENSE	51,546,631	51,357,087	189,544	0.37%	
16	546	SUPERVISION & ENGINEERING	0	0	0	0.00%	
17	547	FUEL HANDLING	0	0	0	0.00%	
18	548	GENERATION EXPENSES	16,002	16,114	(112)	-0.70%	
19	549	MISCELLANEOUS OTHER POWER EXP	0	750	(750)	-100.00%	
20		TOTAL OTHER POWER PRODUCTION OPERATION	16,002	16,864	(862)	-5.11%	
21	551	SUPERVISION & ENGINEERING	0	0	0	0.00%	
22	552	STRUCTURES	1,513	1,100	413	37.55%	
23	553	GENERATION & ELECTRIC EQUIP	22,538	232,214	(209,676)	-90.29%	E
24	554	MISCELLANEOUS OTHER POWER NTCE	7,038	7,014	24	0.34%	
25		TOTAL OTHER POWER PRODUCTION MAINTENANCE	31,089	240,328	(209,239)	-87.06%	
26		TOTAL OTHER POWER PRODUCTION EXPENSE	47,091	257,192	(210,101)	-81.69%	
27	556	SYSTEM CONTROL & LOAD DISPATCH	1,142,968	971,021	171,947	17.71%	F
28	557	OTHER EXPENSES	0	177,488	(177,488)	-100.00%	G
29		TOTAL OTHER POWER SUPPLY	1,142,968	1,148,509	(5,541)	-0.48%	
30		TOTAL POWER PRODUCTION OPERATION	21,893,185	20,473,631	1,419,554	6.93%	
31		TOTAL POWER PRODUCTION MAINTENANCE	30,843,505	32,289,157	(1,445,652)	-4.48%	
32		TOTAL POWER PRODUCTION EXPENSE	52,736,690	52,762,788	(26,098)	-0.05%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Persons, W.P. Bowers, M.W. Howell,
C.E. Jordan

Line No.	FERC	(2) Description	(3)	(4)	(5)	(6)	(7) Reason(s) for Change
			1990 Test Year	1989 Prior Year	Increase / (Decrease) Dollars (3)-(4)	Percent (5)/(4)	
33	560	SUPERVISION & ENGINEERING	374,066	402,499	(28,433)	-7.06%	
34	561	LOAD DISPATCH	486,275	432,190	54,085	12.51%	H
35	562	STATION EXPENSE	840,290	193,560	646,730	334.12%	I
36	563	OVERHEAD LINE EXPENSE	233,044	231,017	2,027	0.88%	
37	564	UNDERGROUND LINE EXPENSE	0	0	0	0.00%	
38	566	MISCELLANEOUS TRANSMISSION EXP	259,702	230,831	28,871	12.51%	J
39	567	RENTS	3,017,839	3,203,841	(186,002)	-5.81%	
40	TOTAL	TRANSMISSION OPERATION	5,211,216	4,693,938	517,278	11.02%	
41	568	SUPERVISION & ENGINEERING	330,886	317,781	13,105	4.12%	
42	569	STRUCTURES	1,952	1,248	704	56.41%	
43	570	STATION EQUIPMENT	518,263	475,067	43,196	9.09%	
44	571	OVERHEAD LINE EXPENSE	1,126,557	654,700	471,857	72.07%	K
45	572	UNDERGROUND LINE EXPENSE	0	0	0	0.00%	
46	573	MISCELLANEOUS TRANSMISSION EXP	108,549	92,157	16,392	17.79%	L
47	TOTAL	TRANSMISSION MAINTENANCE	2,086,207	1,540,953	545,254	35.38%	
48	TOTAL	TRANSMISSION EXPENSE	7,297,423	6,234,891	1,062,532	17.04%	
49	580	SUPERVISION & ENGINEERING	806,345	1,046,246	(239,901)	-22.93%	M
50	581	LOAD DISPATCH	205,994	198,767	7,227	3.64%	
51	582	STATION EXPENSE	264,624	247,258	17,366	7.02%	
52	583	OVERHEAD LINE EXPENSE	874,914	878,635	(3,721)	-0.42%	
53	584	UNDERGROUND LINE EXPENSE	294,655	423,112	(128,457)	-30.36%	N
54	585	STREET LIGHTING AND SIGNAL EXP	233,123	226,823	6,300	2.78%	
55	586	METER EXPENSE	1,437,807	1,157,368	280,439	24.23%	O
56	587	CUSTOMER INSTALLATION EXPENSE	317,660	263,499	54,161	20.55%	P
57	588	MISCELLANEOUS DISTRIBUTION EXP	944,695	789,550	155,145	19.65%	Q
58	589	RENTS	35,547	16,481	19,066	115.68%	R
59	TOTAL	DISTRIBUTION OPERATION	5,415,364	5,247,739	167,625	3.19%	
60	590	SUPERVISION & ENGINEERING	757,942	762,268	(4,326)	-0.57%	
61	591	STRUCTURES	15,890	4,892	10,998	224.82%	S
62	592	STATION EQUIPMENT	738,507	629,412	109,095	17.33%	T
63	593	OVERHEAD LINE EXPENSE	5,690,606	5,203,519	487,087	9.36%	
64	594	UNDERGROUND LINE EXPENSE	938,412	814,853	123,559	15.16%	U
65	595	LINE TRANSFORMERS	497,822	505,909	(8,087)	-1.60%	
66	596	STREET LIGHTING AND SIGNAL EXP	271,850	278,308	(6,458)	-2.32%	
67	597	METER EXPENSE	96,033	91,775	4,258	4.64%	
68	598	MISCELLANEOUS DISTRIBUTION EXP	107,985	102,485	5,500	5.37%	
69	TOTAL	DISTRIBUTION MAINTENANCE	9,115,047	8,393,421	721,626	8.60%	
70	TOTAL	DISTRIBUTION EXPENSE	14,530,411	13,641,160	889,251	6.52%	

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended 1989

Witness: A.E. Scarbrough, C.R. Lee,

E.B. Parsons, W.P. Bowers, M.W. Howell,

C.E. Jordan

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No.	FERC Description	1990 Test Year	1989 Prior Year	Increase / (Decrease) Dollars (3)-(4)	Percent (5)/(4)	Reason(s) for Change
71	CUSTOMER ACCOUNTS					
72	901 SUPERVISION	393,433	386,381	7,052	1.83%	
73	902 METER READING	1,514,771	1,464,791	49,980	3.41%	
74	903 CUSTOMER RECORDS AND COLLECTION	5,271,878	5,185,212	86,666	1.67%	
75	904 UNCOLLECTIBLE ACCOUNTS	510,852	(273,709)	784,561	286.64%	V
76	905 MISCELLANEOUS CUST ACCTING EXP	88,589	67,336	21,253	31.56%	W
77	TOTAL CUSTOMER ACCOUNTS EXPENSE	7,779,523	6,830,011	949,512	13.90%	
78	ECCR CUSTOMER SERVICE AND INFORMATION					
79	907 SUPERVISION	0	61,513	(61,513)	-100.00%	X
80	908 CUSTOMER ASSISTANCE	1,277,991	1,337,068	(59,077)	-4.42%	
81	909 INFORM AND INSTR ADVERTISING	362,134	428,449	(66,315)	-15.48%	Y
82	910 MISCELLANEOUS CS&I EXPENSE	0	(445)	445	100.00%	
83	TOTAL ECCR CUSTOMER SERVICE AND INFO	1,640,125	1,826,585	(186,460)	-10.21%	
84	OTHER CUSTOMER SERVICE AND INFORMATION					
85	907 SUPERVISION	417,369	288,108	129,261	44.87%	Z
86	908 CUSTOMER ASSISTANCE	3,821,250	2,809,179	1,012,071	36.03%	AA
87	909 INFORM AND INSTR ADVERTISING	870,810	505,120	365,690	72.40%	BB
88	910 MISCELLANEOUS CS&I EXPENSE	316,020	347,199	(31,179)	-8.98%	
89	TOTAL OTHER CUSTOMER SERVICE AND INFORMATION	5,425,449	3,949,606	1,475,843	37.37%	
90	TOTAL CUSTOMER SERVICE AND INFORMATION	7,065,574	5,776,191	1,289,383	22.32%	
91	SALES					
92	911 SUPERVISION	1,990	52,363	(50,373)	-96.20%	CC
93	912 DEMONSTRATING AND SELLING	658,151	1,074,069	(415,918)	-38.72%	DD
94	913 ADVERTISING	174,929	397,914	(222,985)	-56.04%	EE
95	916 MISCELLANEOUS SALES EXPENSE	0	0	0	0.00%	
96	TOTAL SALES EXPENSE	835,070	1,524,346	(689,276)	-45.22%	

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Persons, W.P. Bowers, M.W. Howell,
 C.E. Jordan

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line		1990	1989	Increase / (Decrease)		
No. FERC	Description	Test Year	Prior Year	Dollars (3)-(4)	Percent (5)/(4)	Reason(s) for Change
97	ADMINISTRATIVE AND GENERAL					
98	920 SALARIES	10,429,946	9,930,328	499,618	5.03%	
99	921 OFFICE SUPPLIES AND EXPENSE	3,927,277	3,470,714	456,563	13.15%	FF
100	922 ADMINISTRATIVE EXP TRANSFERRED	(846,757)	(816,566)	(30,191)	3.70%	
101	923 OUTSIDE SERVICES	9,459,943	8,692,173	767,770	8.83%	
102	924 PROPERTY INSURANCE	1,872,938	1,842,010	30,928	1.68%	
103	925 INJURIES AND DAMAGES INSURANCE	1,680,757	1,630,222	50,535	3.10%	
104	926 EMPLOYEE PENSIONS AND BENEFITS	6,174,885	6,080,663	94,222	1.55%	
105	926 ECCR EMPLOYEE PENSIONS AND BENEFITS	147,034	171,673	(24,639)	-14.35%	GG
106	928 REGULATORY COMMISSION EXPENSE	1,045,476	1,570,878	(525,402)	-33.45%	HH
107	929 DUPLICATE CHARGES	(21,690)	(33,984)	12,294	36.18%	II
108	930 MISCELLANEOUS GENERAL EXPENSE	3,433,627	3,595,991	(162,364)	-4.52%	
109	931 RENTS	223,620	208,656	14,964	7.17%	
110	TOTAL ADMINISTRATIVE AND GENERAL OPERATIONS	37,527,056	36,342,758	1,184,298	3.26%	
111	935 MAINTENANCE OF GENERAL PLANT	1,940,544	1,800,052	140,492	7.80%	
113	TOTAL ADMINISTRATIVE AND GENERAL MAINTENANCE	1,940,544	1,800,052	140,492	7.80%	
114	TOTAL ADMINISTRATIVE AND GENERAL EXPENSE	39,467,600	38,142,810	1,324,790	3.47%	
115	TOTAL OPERATION EXPENSE	85,726,988	80,888,614	4,838,374	5.98%	
116	TOTAL MAINTENANCE EXPENSE	43,985,303	44,023,583	(38,280)	-0.09%	
117	TOTAL OPERATION AND MAINTENANCE EXPENSE	129,712,291	124,912,197	4,800,094	3.84%	

Supporting Schedules:

Recap Schedules:

76

430

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough, C.R. Lee,
 E.B. Parsons, W.P. Bowers, M.W. Howell,
 C.E. Jordan

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line No. FERC	Description	1990 Test Year	1989 Prior Year	Increase / (Decrease) Dollars (3)-(4)	Percent (5)/(4)	Reason(s) for Change
118 Ref #						
119 A	Account 501 Fuel Handling is over for the following reasons:					
120	1. Additional dollars are budgeted in 1990 at Plant Smith for the completion of two ash cells.					
121	2. In 1989 we received a refund from Monex because they failed to meet ash sales commitments.					
122 B	Account 507, Rents, at Plant Daniel in 1989 is projected to be less than budgeted in 1989.					
123						
124 C	In 1989 structure painting was performed at Plant Crist. This expense is not included in the 1990 budget.					
125 D	Plant Scherer is under budget in Miscellaneous Steam Maintenance in 1989 due to material transfers from the Unit 4 start-up.					
126	The 1990 budget is higher due to budgeting for undistributed materials.					
127 E	Other Generation Maintenance of Electric Equipment is lower in 1990 because inspection and repair on the Plant Smith combustion turbine was performed in 1989.					
128						
129 F	Southern Company Services expenses that were charged to account 557 in 1989 are budgeted to account 556 in 1990.					
130 G	Southern Company Services expenses that were charged to account 557 in 1989 are budgeted to account 556 in 1990.					
131 H	Account 561 Load Dispatch is over primarily due to the addition of a System Control Coordinator in 1990.					
132 I	Account 562 Transmission Substation Expense is over due to the addition of Environmental Ground Testing in 1990 as required by the State of Florida Department of Environmental Regulations.					
133						
134 J	Account 566 Miscellaneous Transmission Operations Expense has increased due to the following reasons:					
135	1. Additional supplies were budgeted in 1990 to meet the increasing requirements for paper and supplies.					
136	2. Printing requirements for 1990 have increased.					
137 K	Account 571 Overhead Line Expense has increased for the following reasons:					
138	1. Additional dollars were budgeted in 1990 to cover the costs of hand-cutting 167 acres of swamp land on the Crist-Wright 230 KV Line.					
139						
140	2. In 1990 Central Division budgeted additional dollars to replace fiberglass strain rods in down guys and on crossarms.					
141						
142	3. In Western Division reclearing of transmission line right-of-ways, mowing and side trimming is needed.					

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPAINT: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

Type of Data Shown:
Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended: 1989
Witness: A.E. Scarborough, C.R. Lee,
E.B. Parsons, W.P. Bowers, M.W. Howell,
C.E. Jordan

Ref

- 143 L The increase in account 573 Miscellaneous Transmission Maintenance is due primarily to changes in
144 fixed salary distribution of survey crews.
- 145 M In 1990 the distribution changed for 303 work orders 4639 (Engineering System Projects) and 4669 (Power Delivery Systems).
146 65% of the cost will now be charged to account 308-02400 and 25% to 580-100.
- 147 N Based on current requirements, more dollars will be spent on maintenance than on operation of underground lines, therefore
148 the decrease in Account 584 Underground Line Expense in 1990 is offset by an increase in Account 594 Underground Line Maintenance.
- 149 O The increase in Account 586 Meter Expense in 1990 is due to a transfer of the expense for load research metering from Account 908.
- 150 P Account 587 Customer Installation shows an increase due to additional dollars being budgeted in 1990 to repair the entrances to 66 houses
151 presently serviced from the rear to the side in the "Old Orchard Area" in Eastern Division.
- 152 Q Account 588 Miscellaneous Distribution Operation is over due to:
- 153 1. Changes in fixed distribution for salaries of Engineering Department personnel to more accurately reflect job obligations.
154 2. Increased printing and duplicating costs associated with the Linearm Development Program.
- 155 R Expenses in Account 589 Distribution Service for 1989 were lower than normal due to fewer requests for Southern Bell to modify existing distribution
156 pole lines. This account should return to a normal level in 1990.
- 157 S Account 591 Maintenance of Distribution Structures is under in 1989 due to less maintenance of driveways, fences, and drainage due to mild weather.
158 This account should return to a normal level in 1990.
- 159 T Account 592 Distribution Substation Maintenance expenses are higher in 1990 for the following reasons:
- 160 1. 1989 expenses were under due to the cancellation of the PCS capacitor current limiting fuse replacement program.
161 2. In 1989 crews were working more construction jobs than maintenance jobs.
162 3. Two competent positions for a substation crew were vacant in 1989.
- 163 U Account 594 Underground Line Maintenance is over due to an increase in the number of miles of underground line that require
164 maintenance and due to the aging of the cable.
- 165 V The method of accruing for Account 904 Uncollectible Accounts was changed as of September, 1989. The new method is based
166 on an aging of receivables which more accurately reflects actual uncollectible account write-offs. The correction of the Allowance
167 for Uncollectible Accounts resulted in a credit balance in Account 904 in 1989.
- 168 W The increase in Account 905 Misc. Customer Accounting Expense is attributable to the following factors:
- 169 1. Increased telephone expenses for the Rolm and Tektron ACD System in the Customer Service section.
170 2. The software maintenance contract for Tektron ACD System was approved for 1990
171 3. Office supplies and expenses associated with telephone, printing, and mail services for customer accounting
172 activities which were charged to account 921 before the reorganization of the General Services department
173 are now being budgeted and charged to account 905.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY

EXPLANATION: Provide the changes in primary accounts that exceed ten percent from the prior year to the test year. Quantify each reason for the change.

DOCKET NO.: 891345-E1

Type of Date Shown:
Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended 1989
Witness: A.E. Scarborough, C.B. Lee,
E.B. Parsons, W.P. Bowers, M.W. Howell,
C.E. Jordan

Ref

- 174 X Expenses for the general management of the entire Marketing Department are charged to account 907. Changes in
175 marketing emphasis and new FEECA goals resulted in removal of general management direct involvement in ECCR; therefore
176 no expenses were budgeted for 1990.
- 177 Y The removal of general Energy Education, Presentations/Seminar and Good Cents Existing Home Programs from
178 ECCR for a portion of 1989 and all of 1990 caused a reduction in the 1990 budget for these programs along with a
179 reduction in 1989 actual and projected expenses. The Residential Pricing Research Project (RPS) was cancelled
180 in 1989 and budgeted for 1990.
- 181 Z The increase in the 1990 Customer Service and Information budget is attributable to additional expenses for three programs
182 that were included in 1989 actual ECCR expenses. The balance of the difference consists of the technical transfer
183 Program which provides for the development and promotion of technical advances in space heating, water heating and
184 process heating in both the commercial and residential markets. It also provides evaluation of cogeneration
185 options in the industrial market. Several changes in programs and the related advertising were
186 delayed due to the selection of a new advertising agency.
- 187 AA See Reference Z for explanation of increase.
- 188 BB See Reference Z for explanation of increase.
- 189 CC The decrease in Sales expenses from 1989 to 1990 reflects changes in market strategies and program implementation caused
190 by a moving away from direct selling as a means of improving load factor to placing greater emphasis on energy
191 management.
- 192 DD See Reference CC for explanation of decrease.
- 193 EE See Reference CC for explanation of decrease.
- 194 FF Account 921 Office Supplies and Expenses is higher in 1990 due to the following reasons:
- 195 1. Inflation increases for office supplies, travel, and training.
196 2. Additional printing supplies were budgeted in 1990 to meet the increasing Company copying requirements.
197 3. Increase in 1990 for bank service charges due to a change from maintaining compensating balances to paying line of credit fees.
198 4. Additional supplies were budgeted in 1990 for the publication of a Secretaries' Manual, a new orientation video for
199 new employees, an update of the National Fire Protection Association Code books, and display board panels
200 on employee safety and public safety.
201 5. Increased expenses in the Employee Relations area associated with a new Positive Discipline Program, Labor Relations
202 Training, EEO Training, a new Lineman Development Program, and Safety Training.
203 6. Data processing supplies were purchased at a substantial discount in 1989 due to discontinuance of certain items causing 1989 Prior Year
204 to be lower than usual.
- 205 GG The employee benefits associated with the labor of ECCR programs in explanation Y above are no longer recoverable through the ECCR mechanism.
- 206 HH The entire 1989 projected costs of the cancelled Rate Case Docket 881167-E1 were expensed in 1989.
- 207 II The credit for duplicate charges is lower in 1990 due to decreased participation in SEI projects.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a schedule that will delineate any expenses incurred and revenues received for company performed maintenance on customer owned facilities, installations on customer premises and leased property on customer premises. Provide the account(s) in which these revenues and expenses are recorded.

Type of Data Shown:

Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended 1989
Witness: C. E. Jordan

COMPANY: GULF POWER COMPANY

BUCKET NO.: 091345-E1

The revenues and expenses listed below relate to work performed by Gulf for its customers on customer owned distribution facilities in accordance with agreements made directly between Gulf and its customers.

	(\$ 000)	(\$ 000)
	Revenues	Expenses
Account	587-200	587-100
1989 Projected	0	5
1990 Estimated	0	6

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a detailed breakdown of rate case expenses by service provided for each outside consultant, attorney, engineer or other consultant providing professional services for the case.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Projected Test Year Ended 12 / 31 / 90

DOCKET NO.: 891345-E1

Witness: J. L. Askins

(1) Vendor Name	(2) Counsel, Consultant, Or Witness	(3) Specific Services Rendered	(4) Fee (\$)	(5) Basis Of Charge	(6) Travel Expenses (\$)	(7) Other (\$)	(8) Total (4+6+7) (\$)	(9) Type of Services (A)
OUTSIDE CONSULTANTS								
Dr. Roger Morin	Consultant/ Witness	Cost of Capital	\$33,000 (B)	Contract	0	0	33,000	B
Arther Andersen	Consultant/ Witness	Independent Review of Forecast	\$163,000	Hourly by Skill Level	32,000	0	195,000	A
Messer, Vickers, Caparello, French & Nadsen	Consultant	Witness Preparation	\$20,000	Hourly by Skill Level	0	0	20,000	O
TOTAL OUTSIDE CONSULTANTS			\$216,000		\$32,000	\$0	\$248,000	
OUTSIDE LEGAL SERVICES								
Beggs & Lane	Counsel	General Counsel	\$164,000	Hourly by Skill Level	0	0	164,000	L
TOTAL OUTSIDE LEGAL SERVICES			164,000		0	0	164,000	

(A) PLACE THE APPROPRIATE LETTER(S) IN COLUMN (9)

A = ACCOUNTING O = OTHER
B = COST OF CAPITAL R = RATE DESIGN
C = ENGINEERING S = COST OF SERVICE
L = LEGAL

(B) Includes Estimate of Travel Expenses

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Provide a comparison of rate case expenses incurred or anticipated for the current and most recent prior case with explanation of any changes which exceed 10% on an individual item basis. Also provide an amortization schedule of rate case expense amounts and rate case expense as a percentage of rate base and operating revenues and the dollar amount per average customer	Type of Data Shown:
COMPANY: GULF POWER COMPANY			Projected Test Year Ended 12 / 31 / 90
DOCKET NO.: 891345-E1			Witness: J. L. HASKINS

COMPARISON OF CURRENT RATE CASE EXPENSES WITH PRIOR CASE

LINE	ITEM	CURRENT CASE	PRIOR CASE	PERCENT CHANGE	REASON FOR CHANGES (IF GREATER THAN 10%)
1	OUTSIDE CONSULTANTS	248,000	433,672	-42.81%	FUEL STOCK PILE STUDY IN PREVIOUS CASE.
2	LEGAL SERVICES	164,000	135,296	21.22%	INCREASE DUE TO GREATER BILLABLE HOURS AND INFLATION OVER 5 YEARS
3	MEALS AND TRAVEL	37,000	34,284	7.92%	
4	PAID OVERTIME	7,000	7,748	-9.65%	
5	OTHER EXPENSES *	544,000	582,038	-6.54%	
	TOTAL	1,000,000	1,193,038	-16.18%	

* INCLUDES SCS EXPENSES, POSTAL CHARGES, PRINTING COSTS AND TRANSCRIPTS.

SCHEDULE OF RATE CASE EXPENSE AMORTIZATION

LINE	Rate Case	Total Expenses (C-39)	Rate Order Date	Amortization Period	Test Year Amortization
1	CURRENT DOCKET NO. 891345-E1	1,000,000	-	1990-1991	500,000
2	PRIOR DOCKET NO. 840086-E1	1,193,038	01/25/85	1985	-

PRIOR RATE CASE EXPENSE INCURRED AS A % OF JURISDICTIONAL RATE BASE 1990 0.13%

PRIOR RATE CASE EXPENSE INCURRED AS A % OF JURISDICTIONAL REVENUES AT PRESENT RATES 1990 0.48%

PRIOR RATE CASE EXPENSE INCURRED PER AVERAGE RESIDENTIAL CUSTOMER PER MONTH FOR 2 YEARS. 19.64

Supporting Schedules:

Recap Schedules:

F100100 PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of balance sheet accounts for the

provision of uncollectible accounts by month for the last year and the

prior year. Estimated: A. E. Kerkrough

COMMITTEE: GOLF POWER COMMITTEE

SHEET NO.: 001345-01

Line No.	(1) Month/Year	(2) Beginning Balance Sheet (000)	(3) Provision Accrual (000)	(4) Bad Debts Written Off (000)	(5) Carried by Customer Deposits (000)	(6) Adjustments (000)	(7) Ending Balance (000)
1	Uncollectible - Total						
2							
3	January, 1997	31,997	00	(56)	47	-	31,997
4	February, 1997	31,993	42	(91)	44	(11)	31,997
5	March, 1997	31,997	76	(106)	43	-	31,991
6	April, 1997	31,991	(14)	(100)	49	9	31,997
7	May, 1997	31,997	23	(33)	43	-	31,914
8	June, 1997	31,914	43	(73)	47	-	31,979
9	July, 1997	31,979	47	(33)	46	-	32,041
10	August, 1997	32,041	276	(210)	30	-	32,142
11	September, 1997	32,142	13	(73)	-	(827)	31,245
12	October, 1997	31,245	07	106	-	-	31,420
13	November, 1997	31,420	26	(30)	-	-	31,426
14	December, 1997	31,426	29	(123)	-	-	31,357
15							
16			002				
17							
18							
19							
20							
21	Uncollectible - Electric						
22							
23	January, 1997	31,767	00	(92)	47	-	31,692
24	February, 1997	31,692	30	(77)	44	-	31,699
25	March, 1997	31,699	37	(66)	43	-	31,699
26	April, 1997	31,699	(49)	(70)	49	-	31,768
27	May, 1997	31,768	30	(63)	43	-	31,794
28	June, 1997	31,794	77	(61)	46	-	31,856
29	July, 1997	31,856	49	(30)	46	-	31,956
30	August, 1997	31,956	143	(76)	35	-	32,059
31	September, 1997	32,059	0	(200)	-	(871)	30,971
32	October, 1997	30,971	72	121	-	-	31,164
33	November, 1997	31,164	11	(16)	-	-	31,179
34	December, 1997	31,179	11	(100)	-	-	31,090
35							
36			330				
37							
38							

Supporting Schedules:

See up Schedules:

Schedule C-75

COLLECTIBLE ACCOUNTS

Page 2 of 2

FLORIDA PUBLIC SERVICE COMPANY

COMPANY: OUL POWER COMPANY

INSTRUCTIONS: Provide a schedule of balance sheet accounts for the provision of uncollectible accounts by month for the test year and the prior year.

Type of Data Shown:
Test Year Ended: 12/31/79
Witness: A. E. Scarborough

DOCKET NO.: 091343-61

Line No.	(1) Month/Year	(2) Beginning Balance Sheet (000)	(3) Provision Accrual (000)	(4) Bad Debts Written Off (000)	(5) Covered by Customer Deposits (000)	(6) Adjustments (000)	(7) Ending Balance (000)
1	Uncollectibles - Total						
2	January, 1979	31,277	57	(20)	-	-	31,316
3	February, 1979	31,376	45	(44)	-	-	31,377
4	March, 1979	31,377	47	(43)	-	-	31,381
5	April, 1979	31,361	44	(26)	-	-	31,379
6	May, 1979	31,379	18	(40)	-	-	31,353
7	June, 1979	31,353	67	(93)	-	-	31,327
8	July, 1979	31,327	69	(57)	-	-	31,339
9	August, 1979	31,339	60	(24)	-	-	31,383
10	September, 1979	31,383	50	93	-	-	31,526
11	October, 1979	31,526	43	(40)	-	-	31,472
12	November, 1979	31,472	44	(44)	-	-	31,473
13	December, 1979	31,472	36	(161)	-	-	31,348
14							
15							
16			616				
17							
18							
19							
20							
21	Uncollectibles - Electric						
22	January, 1979	31,337	45	(302)	-	-	31,100
23	February, 1979	31,100	33	(32)	-	-	31,101
24	March, 1979	31,101	36	(52)	-	-	31,103
25	April, 1979	31,103	33	(13)	-	-	31,103
26	May, 1979	31,103	41	(43)	-	-	31,107
27	June, 1979	31,107	53	(83)	-	-	31,101
28	July, 1979	31,101	57	(47)	-	-	31,101
29	August, 1979	31,101	36	(12)	-	-	31,101
30	September, 1979	31,101	46	(05)	-	-	31,256
31	October, 1979	31,256	36	(75)	-	-	31,195
32	November, 1979	31,195	32	(32)	-	-	31,195
33	December, 1979	31,195	43	(140)	-	-	31,099
34							
35							
36			311				
37							
38							

Supplemental Schedules:

Disc No Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of advertising expenses by subaccounts for the test year and prior year for each type of advertising.

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough
 W. P. Bowers

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Line No.	Account/ Sub-Account Number	Account/ Sub-Account Title	Electric Utility	NOI Adjustment	Adjusted System	Jurisdictional Factor	Amount
1	ACCOUNT 909						
2	ECCR						
3	909.11	Residential Conservation Advertising	251,531	251,531	0		
4	909.12	Commercial and Industrial Conservation Adv	110,583	110,583	0		
5		Total ECCR Advertising	362,134	362,134	0	1.0000000	0
6	Non-ECCR						
7	909.001	Supervision	12,282		12,282		
8	909.04	Safety Advertising	5,000		5,000		
9	909.11	Residential Information Advertising	749,757		749,757		
10	909.12	Commercial and Industrial Information Adv	183,771		183,771		
11		Total Non-ECCR Advertising	870,810	0	870,810	1.0000000	870,810
12		Total Account 909	1,232,944	362,134	870,810		870,810
13	ACCOUNT 913						
14	913.14	Economic Development Advertising	174,929		174,929		
15		Total Account 913	174,929	0	174,929	1.0000000	174,929
16	ACCOUNT 930						
17	930.11	General/Institutional Ads-Production	0	0	0		
18	930.12	General/Institutional Ads-Media	0	0	0		
19	930.14	Area Development Advertising-Production	0	0	0		
20	930.15	Area Development Advertising-Media	0	0	0		
21	930.16	Area Development Advertising-Other	0	0	0		
22	930.17	Southern Company National Advertising	160,818	160,818	0		
23	930.18	Industry Sponsored Advertising	65,584	65,584	0		
24		Total Account 930	226,402	226,402	0	0.9504934	0
25		Total Advertising Expenses	1,634,275	588,536	1,045,739		1,045,739
26		Average Number of Customers	290,092	290,092	290,092		290,092
27		Advertising Expenses per Customer	5.63	2.03	3.60		3.60

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of advertising expenses by subaccounts for the test year and prior year for each type of advertising.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended

Prior Year Ended 1989

Witness: A. E. Scarbrough

U. P. Bowers

DOCKET NO.: 891345-E1

						Jurisdictional	
Line No.	Account/ Sub-Account Number	Account/ Sub-Account Title	Electric Utility	ROI Adjustment	Adjusted System	Factor	Amount
1	ACCOUNT 909						
2	ECCR						
3	909.01	Supervision-Info & Lifestyle Cons Adv	3,500	3,500	0		
4	909.1	Info & Lifestyle Cons Advertising	136,164	136,164	0		
5	909.3	Conservation Ads	200,777	200,777	0		
6		Total ECCR Advertising	420,449	420,449	0	1.0000000	0
7	Non-ECCR						
8	909.01	Supervision-Info & Lifestyle Adv	16,000		16,000		
9	909.1	Info & Lifestyle Cons Advertising	79,336	3,059	76,477		
10	909.3	Conservation Ads	319,300	498	318,802		
11	909.4	Safety Ads	90,204		90,204		
12		Total Non-ECCR Advertising	505,120	3,557	501,563	1.0000000	501,563
13	Total Account 909		933,569	432,006	501,563		501,563
14	ACCOUNT 913						
15	913.0	Area Development Ads	154,453		154,453		
16	913.10	Five-Year Sales Plan	243,461		243,461		
17	Total Account 913		397,914	0	397,914	1.0000000	397,914
18	ACCOUNT 930						
19	930.11	General/Institutional Ads-Production	0	0	0		
20	930.12	General/Institutional Ads-Media	0	0	0		
21	930.14	Area Development Advertising-Production	0	0	0		
22	930.15	Area Development Advertising-Media	0	0	0		
23	930.16	Area Development Advertising-Other	0	0	0		
24	930.17	Southern Company National Advertising	132,000	132,000	0		
25	930.18	Industry Sponsored Advertising	62,820	62,820	0		
26	Total Account 930		194,820	194,800	0	0.9504934	0
27	Total Advertising Expenses		1,526,383	626,906	899,477		899,477
28	Average Number of Customers		283,659	283,659	283,659		283,659
29	Advertising Expenses per Customer		5.38	2.21	3.17		3.17

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of industry association dues included in cost of service by organization for the test year and the prior year. Indicate the nature of each organization.

Type of Data Shown: Historical Test Year Ended Prior Year Ended 1989

COMPANY: GULF POWER COMPANY

WITNESS: A.E. Scarbrough

DOCKET NO.: 891345-E1

Line No.	Name of Organization	Nature of Organization	1989		MOI	Adjusted System	Jurisdictional	
			Prior Year	Adjustments			Factor	Amount
1	American Bar Association	Technical/Professional	2,000			2,000	1.0000000	2,000
2	American Compensation Association	Technical/Professional	225			225	1.0000000	225
3	American Economic Development Council	Technical/Professional	405		405	0	1.0000000	0
4	American Marketing Association	Technical/Professional	70			70	1.0000000	70
5	American National Standards Institute	Technical/Professional	1,916			1,916	1.0000000	1,916
6	American Society of Heating, Refrigerating and Air Cond.	Technical/Professional	40			40	1.0000000	40
7	American Society of Industrial Security	Technical/Professional	400			400	1.0000000	400
8	American Society for Personnel Administration	Technical/Professional	25			25	1.0000000	25
9	American Society for Safety Engineers	Technical/Professional	420			420	1.0000000	420
10	American Society of Training Directors	Technical/Professional	450			450	1.0000000	450
11	Associated Industries of Florida	Business Association	4,914		4,914	0	1.0000000	0
12	Association of Edison Illuminating Companies	Business Association	604		140	0	1.0000000	0
13	Bay County Chamber of Commerce Resort Council	Community Development	140		100	0	1.0000000	0
14	Bay County Hotel and Restaurant Association	Community Development	1,025		1,025	0	1.0000000	1,025
15	Better Business Bureau	Community Development	16,180		16,180	0	1.0000000	0
16	Chambers of Commerce	Business Association	2,277		2,277	0	1.0000000	0
17	Coalition for Jobs, Growth, and International Competitiveness	Community Development	2,875		2,875	0	1.0000000	0
18	Committee of 100	Business Association	56,203		148	56,203	1.0000000	56,203
19	Edison Electric Institute	Technical/Professional	148			148	1.0000000	148
20	Florida Air Pollution Control Association	Technical/Professional	345			345	1.0000000	345
21	Florida Association, American Institute of Architects	Technical/Professional	1,150		1,150	0	1.0000000	0
22	Florida Economic Development Council	Technical/Professional	80,963			80,963	1.0000000	80,963
23	Florida Electric Power Coordinating Group	Business Association	198			198	1.0000000	198
24	Florida Public Relations Association	Business Association	3,000		3,000	0	1.0000000	0
25	Florida Tax Watch Incorporated	Community Development	125		125	0	1.0000000	0
26	Greenville Area Development Council	Technical/Professional	1,150			1,150	1.0000000	1,150
27	Gulf Coast Economics Club	Business Association	625			625	1.0000000	625
28	Healthcare Association of West Florida	Technical/Professional	350			350	1.0000000	350
29	International Foundation of Employee Benefits Plans	Community Development	65		65	0	1.0000000	0
30	International Society of Arboriculture	Community Development	950		950	0	1.0000000	0
31	Leadership Pensacola	Community Development	700		700	0	1.0000000	0
32	Military Affairs Committee	Community Development	322			322	1.0000000	322
33	National Association of Corporate Real Estate Executives	Technical/Professional	1,268		1,268	0	1.0000000	0
34	National Association of Manufacturers	Business Association	100			100	1.0000000	100
35	National Fire Protection Association	Safety	600			600	1.0000000	600
36	National Safety Council	Safety	630			630	1.0000000	630
37	Northwest Florida Safety Council	Business Association	30			30	1.0000000	30
38	Perdido Personal Association							

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide a schedule of industry association dues included in cost of service by organization for the test year and the prior year. Indicate the nature of each organization.

Type of Data Shown:
Historical Test Year Ended
Projected Test Year Ended
Prior Year Ended 1989
Witness: A.E. Scarborough

Line No.	Name of Organization	Nature of Organization	1989 Prior Year	ROI Adjustments	Adjusted System	Factor	Jurisdictional Amount
39	Panhandle Historical Society	Community Development	300	300	0	1.0000000	0
40	Santa Rosa Industrial Development Council	Business Association	75	75	0	1.0000000	0
41	Southeastern Electric Exchange	Technical/Professional	6,431	6,431	0	1.0000000	6,431
42	Southeastern Electric Reliability Council	Business Association	6,763	6,763	0	1.0000000	6,763
43	Southern Industrial Development Council	Business Association	570	570	0	1.0000000	0
44	Utilities Communications Council	Community Development	2,432	2,432	0	1.0000000	2,432
45	Utility Arbitration Association	Business Association	10	10	0	1.0000000	0
46	Warrior/Tombigbee Development Association	Business Association	500	500	0	1.0000000	0
47	Organizations to be joined in 1989		1,612	500	1,612	1.0000000	1,612
48	TOTAL INDUSTRY ASSOCIATION DUES		201,661	35,752	165,929	1.0000000	165,929
49	Average Number of Customers		283,659		283,659		283,659
50	Dues Per Customer		0.71		0.58		0.58
51	Industry Association Dues Disallowed Due to Lobbying		9,162	9,162	0		0

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of industry association dues included in cost of service by organization for the test year and the prior year. Indicate the nature of each organization.

Type of Data Shown:
Historical Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A.E. Scarbrough

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Line No.	Name of Organization	Nature of Organization	1990 Test Year	Adjustments	Electric Utility	Jurisdictional	
						Factor	Amount
52	American Compensation Association	Technical/Professional	225		225	1.0000000	225
53	American National Standards Institute	Technical/Professional	1,911		1,911	1.0000000	1,911
54	American Society of Heating, Refrigerating and Air Cond.	Technical/Professional	40		40	1.0000000	40
55	American Society of Industrial Security	Technical/Professional	300		300	1.0000000	300
56	American Society for Personnel Administration	Technical/Professional	160		160	1.0000000	160
57	Associated Industries of Florida	Business Association	4,000	4,000	0	1.0000000	0
58	The Association of Edison Illuminating Companies	Business Association	801		801	1.0000000	801
59	Bay County Chamber of Commerce Resort Council	Community Development	140	140	0	1.0000000	0
60	Bay County Hotel and Restaurant Association	Community Development	100	100	0	1.0000000	0
61	Better Business Bureau	Business Association	1,075		1,075	1.0000000	1,075
62	Chambers of Commerce	Community Development	15,870	15,870	0	1.0000000	0
63	Committees of 100	Community Development	1,875	1,875	0	1.0000000	0
64	Creedview Board of Realtors	Technical/Professional	40	40	0	1.0000000	0
65	Electrical Contractors Association of Northwest Florida	Technical/Professional	350		350	1.0000000	350
66	Edison Electric Institute	Business Association	58,133		58,133	1.0000000	58,133
67	Emerald Coast Improvement Council	Community Development	1,000	1,000	0	1.0000000	0
68	Florida Economic Development Council	Community Development	400	400	0	1.0000000	0
69	Florida Electric Power Coordinating Group	Business Association	84,275		84,275	1.0000000	84,275
70	Florida Public Relations Association	Business Association	198		198	1.0000000	198
71	Florida Textile, Inc.	Business Association	5,000	5,000	0	1.0000000	0
72	Graceville Area Development Council	Community Development	125	125	0	1.0000000	0
73	Gulf Coast Economics Club	Technical/Professional	1,000		1,000	1.0000000	1,000
74	Homebuilders Association of West Florida	Business Association	280		280	1.0000000	280
75	International Criminal Investigators Association	Technical/Professional	25		25	1.0000000	25
76	International Foundation of Employee Benefit Plans	Technical/Professional	350		350	1.0000000	350
77	International Society of Arboriculture	Community Development	65	65	0	1.0000000	0
78	Leadership Pensacola	Community Development	25	25	0	1.0000000	0
79	Military Affairs Committee	Community Development	700	700	0	1.0000000	0
80	National Association of Chiefs of Police	Technical/Professional	30		30	1.0000000	30
81	National Association of Manufacturers	Technical/Professional	2,000	2,000	0	1.0000000	0
82	National Cash Management Association	Technical/Professional	150		150	1.0000000	150
83	National Safety Council	Safety	950		950	1.0000000	950
84	Northwest Florida Safety Council	Safety	500		500	1.0000000	500
85	Pensacola Historical Society	Community Development	300	300	0	1.0000000	0
86	Southeastern Electric Exchange	Business Association	6,420		6,420	1.0000000	6,420
87	Southeastern Electric Reliability Council	Business Association	6,895		6,895	1.0000000	6,895
88	Utility Arborist Association	Community Development	10	10	0	1.0000000	0
89	Utilities Telecommunications Council	Business Association	2,482		2,482	1.0000000	2,482
90	Warrior-Tombigbee Development Association	Business Association	500	500	0	1.0000000	0
91	Organizations to be joined in 1990		643		643	1.0000000	643
92	Total Industry Association Dues		199,343	32,150	167,193	1.0000000	167,193
93	Average Number of Customers		290,092		290,092		290,092
94	Dues Per Customer		0.69		0.58		0.58
95	Industry Association Dues Disallowed Due to Lobbying		11,000	11,000	0		0

FLORIDA PUBLIC SERVICE COMMISSION

EVALUATION: Provide a schedule of amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and last year. Indicate desired reserve balances and basis for determining desired balances.

Type of Data Shown:
Prior Year Ended 12/31/99

COMPANY: GULF POWER COMPANY

Witness: R. J. McMillan

SECRET NO.: 071345-41

A. E. Scarsough

Line No.	Month/Year	Balance Beginning of Period	Current Month Accrual	Amount Charged to Reserve	Net Fund Location After Loss	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
Account CER, 1	January, 1999	4,970	100	-	-	5,070	-	100
	February, 1999	5,070	100	-	-	5,170	-	100
	March, 1999	5,170	100	-	-	5,270	-	100
	April, 1999	5,270	100	-	-	5,370	-	100
	May, 1999	5,370	100	-	-	5,470	-	100
	June, 1999	5,470	100	-	-	5,570	-	100
	July, 1999	5,570	100	-	-	5,670	-	100
	August, 1999	5,670	100	70	-	5,692	Lighting Damage	100
	September, 1999	5,692	100	16	-	5,776	Estimate Based on Historical	100
	October, 1999	5,776	100	16	-	5,860	Estimate Based on Historical	100
	November, 1999	5,860	100	16	-	5,944	Estimate Based on Historical	100
	December, 1999	5,944	100	16	-	6,020	Estimate Based on Historical	100

Desired Balances: Should be maintained from 93 to 910 million to ensure the adequacy in the event of a major hurricane or similar disaster. The present accrual of 61.2 million should keep the reserve within the desired range.

Schedule C-60

ACCUMULATED PROVISION ACCOUNTS-
CER. 1, CER. 2, and CER. 4

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of amounts charged to operating

ACCOUNT: GAS POWER CURRENT

expenses, amounts accrued and charged to the provision account balance, monthly for the last calendar year and last year. Indicate desired reserve balances and basis for determining desired balances.

Type of Data Shown:
Prior Year Ended 12/31/97
Witness: D. J. Schilling
A. E. Scarborough

SHEET NO.: 091345-61

Line No.	Month/Year	Balance Beginning of Period	Current Month Accrual	Amount Charged to Reserve	Net Fund Income Other Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
December CER. 2	January, 1997	923	167	37	-	-	Barber's Compensation	167
				29	-	-	Medical Exps. - Employees	
				42	-	-	Hospital Exps. - Employees	
				1	-	-	Legal Expenses	
				3	-	-	Risc. Litigation	
				4	-	923	Property Damage - Public	
	February, 1997	913	167	4	-	-	Barber's Compensation	167
				35	-	-	Medical Exps. - Employees	
				16	-	-	Hospital Exps. - Employees	
				4	-	-	Risc. Litigation	
				14	-	1,047	Property Damage - Public	
	March, 1997	1,047	166	4	-	-	Barber's Compensation	166
				37	-	-	Medical Exps. - Employees	
				42	-	-	Hospital Exps. - Employees	
				12	-	-	Legal Expenses	
				1	-	-	Risc. Litigation	
				16	-	-	Cable Settlement - Public	
				4	-	1,077	Property Damage - Public	
	April, 1997	1,077	167	3	-	-	Barber's Compensation	167
				36	-	-	Medical Exps. - Employees	
				17	-	-	Hospital Exps. - Employees	
				2	-	-	Funeral Exps. - Employees	
				6	-	-	Legal Expenses	
				4	-	-	Risc. Litigation	
				10	-	1,160	Property Damage - Public	

Supporting Schedules:

Recap Schedules:

ACCUMULATED PROVISION ACCOUNTS-
228.1, 228.2, and 228.4

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

SHEET NO.: 091345-61

EXPLANATION: Provide a schedule of amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and last year. Indicate desired reserve balances and basis for determining desired balances.

Type of Data Shown:
Prior Year Ended 12/31/69
Witness: R. J. McMillan
A. E. Scrivener

Line No.	Month/Year	Balance Beginning of Period	Current Month Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
Account 228.2	May, 1969	1,160	167					
				3	-		Barber's Compensation	167
				27	-		Medical Exps. - Employees	
				1	-		Hospital Exps. - Employees	
				5	-		Legal Expenses	
				8	-		Claude Settlement - Public	
				6	-	1,275	Property Damage - Public	
	June, 1969	1,275	166					
				15	-		Barber's Compensation	166
				30	-		Medical Exps. - Employees	
				1	-		Hospital Exps. - Employees	
				7	-		Risc. Litigation	
				60	-		Claude Settlement - Public	
				9	-	1,319	Property Damage - Public	
	July, 1969	1,319	167					
				3	-		Barber's Compensation	167
				12	-		Medical Exps. - Employees	
				12	-		Hospital Exps. - Employees	
				12	-	1,446	Legal Expenses	
				12	-		Property Damage - Public	
	August, 1969	1,446	(1867)					
				4	-		Barber's Compensation	(1867)
				1	-		Property Damage - Employees	
				43	-		Medical Exps. - Employees	
				2	-		Hospital Exps. - Employees	
				5	-		Legal Expenses	
				17	-		Risc. Litigation	
				8	-		Claude Settlement - Public	
				13	-	986	Property Damage - Public	

ACCUMULATED PROVISION ACCOUNTS-
229.1, 229.2, and 229.4

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

ACCOUNT NO.: 091204-21

EXPLANATION: Provide a schedule of amounts charged to operating expenses, amounts accrued and charged to the provision account balances, monthly for the last calendar year and last year. Indicate desired reserve balances and basis for determining desired balances.

Type of Data Shown:
Prior Year Ended 12/31/99
Witness: R. J. McMillan
A. E. Scarbrough

Line No.	Month/Year	Balance Beginning of Period	Current Month Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
Account 229.2	September, 1999	936	100	63	-	1,003	Estimate Based on Historical Data	100
	October, 1999	1,003	100	63	-	1,070	Estimate Based on Historical Data	100
	November, 1999	1,070	100	63	-	1,237	Estimate Based on Historical Data	100
	December, 1999	1,237	100	63	-	1,400	Estimate Based on Historical Data	100

Desired Balance: Should be maintained from \$2 to \$4 million to assure its adequacy to cover normal charges and any other liability suits that may be pending. At this time the present accrual of \$1.2 million should be adequate.

Supporting Schedules:

Recap Schedules:

Schedule C-29

ACCUMULATED PROVISION ACCOUNTS-
229.1, 229.2, and 229.4

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of amounts charged to operating

Type of Data Shown:

COMMITTEE: GOLF POWER COMPANY

expenses, amounts accrued and charged to the provision account balances, weekly for the last calendar year and last year. Indicate desired

Prior Year Ended 12/31/79
Witness: R. J. McMillan
A. E. Scarborough

ACCOUNT NO.: 091345-21

reserve balances and basis for determining desired balances.

Line No.	Month/Year	Balance Beginning of Period	Current Month Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expense
Account 229.1								
	January, 1979	6,029	100	16	-	6,112	Estimate Based on Historical	100
	February, 1979	6,112	100	16	-	6,196	Estimate Based on Historical	100
	March, 1979	6,196	100	16	-	6,290	Estimate Based on Historical	100
	April, 1979	6,290	100	16	-	6,364	Estimate Based on Historical	100
	May, 1979	6,364	100	16	-	6,440	Estimate Based on Historical	100
	June, 1979	6,440	100	16	-	6,532	Estimate Based on Historical	100
	July, 1979	6,532	100	16	-	6,616	Estimate Based on Historical	100
	August, 1979	6,616	100	16	-	6,709	Estimate Based on Historical	100
	September, 1979	6,709	100	16	-	6,799	Estimate Based on Historical	100
	October, 1979	6,799	100	16	-	6,860	Estimate Based on Historical	100
	November, 1979	6,860	100	16	-	6,932	Estimate Based on Historical	100
	December, 1979	6,932	100	16	-	7,005	Estimate Based on Historical	100

Desired Balances: Should be established from \$5 to \$10 million to ensure its adequacy in the event of a major hurricane or similar disaster. The present accrual of \$1.2 million should keep the reserve within the desired range.

Schedule C-28

ACCUMULATED PROVISION ACCOUNTS-
229.1, 229.2, and 229.4

Page 1 of 6

FEDERAL PUBLIC SERVICE CORPORATION

EXPLANATION: Provide a schedule of amounts charged to operating

Type of Data Shown:

expenses, amounts accrued and charged to the provision account balances,

Prior Year Ended 12/31/89

COMPANY: GULF POWER CORPORATION

monthly for the last calendar year and next year. Indicate desired

Author: R. J. McMillan

reserve balances and basis for determining desired balances.

A. E. Scurieph

SHEET NO. 1 091343-41

Line No.	Month/Year	Balance Beginning of Period	Current Month Accrual	Amount Charged to Reserve	Net Fund Income After Taxes	Reserve Balance End of Period	Description of Charge	Charged to Operating Expenses
Account 229.2	January, 1990	1,024	100	03	-	1,071	Estimate Based on Historical Data	100
	February, 1990	1,071	100	03	-	1,008	Estimate Based on Historical Data	100
	March, 1990	1,008	100	03	-	1,103	Estimate Based on Historical Data	100
	April, 1990	1,103	100	03	-	1,122	Estimate Based on Historical Data	100
	May, 1990	1,122	100	03	-	1,137	Estimate Based on Historical Data	100
	June, 1990	1,137	100	03	-	1,136	Estimate Based on Historical Data	100
	July, 1990	1,136	100	03	-	1,173	Estimate Based on Historical Data	100
	August, 1990	1,173	100	03	-	1,190	Estimate Based on Historical Data	100
	September, 1990	1,190	100	03	-	1,207	Estimate Based on Historical Data	100
	October, 1990	1,207	100	03	-	1,224	Estimate Based on Historical Data	100
	November, 1990	1,224	100	03	-	1,241	Estimate Based on Historical Data	100
	December, 1990	1,241	100	03	-	1,238	Estimate Based on Historical Data	100
Desired Balances:								
Should be maintained from 02 to 04 million to ensure its adequacy to cover normal charges and any major liability costs that may be pending. At this time the present accrual of 01.2 million should be adequate.								

Supporting Schedules:

Backup Schedules:

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO.: 891345-E1

EXPLANATION: Provide a schedule, by organization, of any expenses for lobbying, civic, political and related activities that are included for recovery in net operating income for the test year, and the prior year if the test year is projected.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A.E. Scarbrough

No lobbying and other political expenses are included in determining net operating income. All are accounted for "below the line."

FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide a schedule of any civic and charitable contributions that are included in cost of service for this test year and the prior year.	Type of Data Shown:
COMPANY: GULF POWER COMPANY		Historical Test Year Ended
DOCKET NO.: 891345-E1		Projected Test Year Ended 1990
		Prior Year Ended 1989
		Witness: A.E. Scarborough

No civic and charitable contributions are included in determining net operating income. All are accounted for "below the line."

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide a schedule of jurisdictional administrative, general, customer service, R & D, and other miscellaneous expenses by category and on a per customer basis for the test year and prior year.

Type of Data Shown:
Historical Test Year
Projected Test Year Ended 1990
Prior Year Ended 1989
Witness: A.E. Scarbrough,
W.P. Bowers

Line No.	(1) Jurisdictional Administrative Expenses Excluding ECCR	(2) 1990 Test Year	(3) Jurisdictional Factors	(4) 1990 Adjusted Test Year	(5) 1989 Prior Year	(6) Jurisdictional Factors	(7) 1990 Adjusted Prior Year	(8) Difference (4)-(7)	(9) Percent Inc/(Dec) (8)/(7)
1	Miscellaneous General Expense	2,577,798	0.9504934	2,450,180	2,443,170	0.9504934	2,322,217	127,963	5.51%
2	Industry Association Dues	167,193	1.0000000	167,193	165,929	1.0000000	165,929	1,264	0.76%
3	Misc. Advertising Expense	0	0.9504934	0	0	0.9504934	0	0	0.00%
4	Research and Development	430,084	1.0000000	430,084	409,793	1.0000000	409,793	20,291	4.95%
5	Property Insurance	1,872,938	0.9119060	1,707,943	1,842,010	0.9119060	1,679,740	28,203	1.68%
6	Other A & G Expense (A)	33,399,125	0.9504934	31,745,648	30,653,368	0.9504934	29,135,824	2,609,824	8.96%
987	Sub-Total	38,447,138		36,501,048	35,514,270		33,713,503	2,787,545	8.27%
8	Customer Accounting Expense	7,779,523	0.9993572	7,774,522	7,470,265	0.9993572	7,465,463	309,059	4.14%
9	Customer Service & Info. Exp (A)	5,425,449	1.0000000	5,425,449	3,883,430	1.0000000	3,883,430	1,542,019	39.71%
10	Demonstration and Selling Expense	687,490	1.0000000	687,490	1,492,011	1.0000000	1,492,011	(804,521)	-53.92%
11	Total Admin Exp (Acts 901-935)	52,339,600		50,388,510	48,359,976		46,554,407	3,834,103	8.24%
12	Average Number of Customers	290,092		290,092	283,659		283,659	6,433	2.27%
13	Administrative Expense Per Customer	180.42		173.70	170.49		164.12	9.94	6.06%

14 (A) Excluding ECCR

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide a schedule of charges to Account 930.2 (Miscellaneous General Expenses) by type of charge for the:

1) test year if the test year is historical, or

2) prior year if the test year is projected.

Aggregate all charges that do not exceed \$100,000 and all similar charges that exceed \$100,000.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended
 Prior Year Ended 1989
 Witness: A.E. Scarbrough

Line No	Description	1989 Prior Year	Jurisdictional	
			Factor	Amount
1	Total Miscellaneous General			
2	Expenses of \$100,000 or Less	289,235	0.9504934	274,916
3	Miscellaneous General Expenses			
4	Exceeding \$100,000 (Specify)			
5	Industry Association Dues	165,929	1.0000000	165,929
6	Trustee, Registrar and Transfer			
7	Agent Fees and Expenses	134,692	0.9504934	128,024
8	Nuclear Power Research Expenses	326,808	1.0000000	326,808
9	A & G Expenses for Joint Ownerships	2,102,228	0.9504934	1,998,154
10	Total Miscellaneous General Expenses	3,018,892		2,893,831
11	Average Number of Customers	283,659		283,659
12	Miscellaneous General Expenses Per Customer	10.64		10.20

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following Payroll and Fringe Benefits data for the historical test year and three prior years. If a projected test year is used provide the same data for the projected test year and four prior years.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1986-89
 Witness: A.E. Scarbrough

Line No.	Test Year 1990			Prior Year 1989			1988			1987			1986 Amount
	Amount	% Inc	CPI	Amount	% Inc	CPI	Amount	% Inc	CPI	Amount	% Inc	CPI	
1 Total Company Basis													
2 Gross Payroll	56,524,017	5.95%	4.37%	53,347,525	3.37%	4.91%	51,609,447	1.50%	4.08%	50,845,252	11.73%	3.66%	45,506,551
3 Gross Average Salary	35,021	5.49%		33,197	3.56%		32,056	-0.14%	4.08%	32,099	7.01%		29,998
4 Fringe Benefits													
5 Life Insurance	35,000	3.86%		33,700	-20.95%		42,631	22.88%	4.08%	34,693	88.02%		18,452
6 Medical Insurance	2,250,000	4.80%		2,147,000	-0.25%		2,152,409	16.02%	4.08%	1,855,169	-28.56%		2,596,973
7 Retirement Plan	0	-100.00%		46,000	-96.68%		1,385,000	-12.55%	4.08%	1,583,838	-56.15%		3,612,214
8 Employee Savings Plan	1,398,500	6.90%		1,308,235	5.71%		1,237,512	3.00%	4.08%	1,201,475	16.92%		1,027,606
9 Fed. Insurance Contributions Act	4,505,000	5.63%		4,265,000	17.06%		3,643,327	6.89%	4.08%	3,408,499	10.08%		3,096,467
10 Federal & State Unemployment Taxes	111,000	-4.31%		116,000	8.14%		107,267	0.94%	4.08%	106,267	4.86%		101,340
11 Worker's Compensation	452,000	-30.67%		652,000	66.51%		391,571	14.47%	4.08%	342,073	28.39%		266,437
12 Other (Education, Service Awards, Physicals, etc.) - SPECIFY													
14 Educational Assistance	94,450	30.00%		72,654	-7.82%		78,821	40.34%	4.08%	56,163	18.41%		47,431
15 Service Awards	56,940	-2.10%		58,164	-6.42%		62,153	26.49%	4.08%	49,137	50.68%		32,610
16 Physicals/Health Performance	58,500	-15.83%		69,500	769.73%		7,991	-87.11%	4.08%	61,972	-7.68%		67,126
17 Long Term Disability Insurance	178,000	1.08%		176,100	5.03%		167,661	116.49%	4.08%	77,445	-47.10%		146,386
18 Business Travel Accident Ins	2,445	4.98%		2,329	4.49%		2,229	100.00%	4.08%	0	-100.00%		1,473
19 Supplemental Benefit Plan	363,800	34.99%		269,500	35.02%		199,603	41.72%	4.08%	140,847	100.00%		122,061
20 Post-Retirement Life	917,000	7.24%		855,107	-7.05%		920,000	5.63%	4.08%	871,000	100.00%		0
21 Post-Retirement Medical	993,000	10.28%		900,436	-20.04%		1,126,100	-15.58%	4.08%	1,334,000	100.00%		0
22 Sub Total - Fringes	11,415,635	4.05%		10,971,725	-4.79%		11,524,275	3.61%	4.08%	11,122,578	-0.13%		11,136,576
23 Total Payroll and Fringes	67,939,652	5.63%		64,319,250	1.88%		63,133,722	1.88%	4.08%	61,967,830	9.40%		56,643,127
24 Average Employees	1,614			1,607			1,610			1,584			1,517
25 Payroll and Fringes Per Employee	42,094			40,024			39,213			39,121			37,339

Supporting Schedules:

Recap Schedules:

100

454

PLANT RECONSTRUCTION SERVICE CORPORATION

Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

Type of Data Shown:

Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended

PROJECT NO. 071345-01

Witness: R. J. McMillan

(00000)

Line	Account/ Sub-account	Account/ Sub-account	1990	1991	1992	1993	1994	1995	1996
No.	Number	Title	January	February	March	April	May	June	
1	Other Production-Depreciable								
2	Crane Plant		910	912	913	917	920	923	
3	Crane Plant		03	03	03	03	03	03	
4	Boiler Plant		287	287	287	287	287	287	
5	Boiler Plant		334	334	333	333	333	333	
6	Boiler Plant		477	477	477	477	477	477	
7	Engineers		0	0	0	0	0	0	
8	Engineers		310.2						
9	Total Depreciable Other Plant		2,291	2,293	2,297	2,299	2,302	2,304	
10									
11									
12	Other Production Plant:								
13	Structures & Improvements		341	342	342	342	342	342	
14	Fuel Holders & Accessories		0	0	0	0	0	0	
15	Pipes & Fittings		343	343	343	343	343	343	
16	Boilers		344	344	344	344	344	344	
17	Accessories Electric Equipment		0	0	0	0	0	0	
18	Accessories Electric Equipment		345	345	345	345	345	345	
19	Accessories Electric Equipment		346	346	346	346	346	346	
20	Total Other Production Plant		7	7	7	7	7	7	
21									
22									
23	Transmission Plant:								
24	Transmission		350.2	350.2	350.2	350.2	350.2	350.2	
25	Structures & Improvements		351	351	351	351	351	351	
26	Structures Equipment		352	352	352	352	352	352	
27	Insulators & Fittings		353	353	353	353	353	353	
28	Poles & Foundations		354	354	354	354	354	354	
29	Overhead Conductors & Devices		355	355	355	355	355	355	
30	Underground Conductors & Devices		356	356	356	356	356	356	
31	Sheds & Trails		357	357	357	357	357	357	
32									
33	Total Transmission Plant		357	357	357	357	357	357	
34									

Supplemental Schedule

Backlog Schedule 8-00

Worksheet C-34

DEPRECIATION EXPENSE COMPUTED ON PLANT BALANCES TEST YEAR-12 MONTHS

Page 2 of 3

PLANT PUBLIC SERVICE COMPANY

COMPANY: GAS POWER COMPANY

SHEET NO. 011245-11

12/31/1979 Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

Type of Basis (Annual)
Historic Test Year Ended
Projected Test Year Ended 1979
Prior Year Ended
Ultimate B. J. Rebillan

(0000)

Line	Account/ Sub-account	Account/ Sub-account Title	July	August	September	October	November	December 1979	Total 1979
1	Other Production-Depreciation								
2	Crist Plant	971	971	972	943	952	933	953	11,137
3	Dechler Plant	83	83	83	83	83	84	84	908
4	Beth Plant	288	288	289	290	290	292	293	3,444
5	Donnel Plant	533	533	535	533	535	536	539	6,423
6	Recher Plant	477	477	477	477	477	477	477	5,724
7	Gasworks	310.2	0	0	0	0	0	1	2
8									
9	Total Depreciable Gas Plant	2,310	2,316	2,328	2,337	2,342	2,347	2,347	27,748
10									
11									
12	Other Production Plant								
13	Structures & Improvements	341	2	2	2	2	2	2	24
14	Feed Spheros & Accessories	342	0	0	1	0	0	1	4
15	Pyran Burners	343	0	0	0	0	1	0	1
16	Power Plant	344	3	3	4	4	4	4	53
17	Accessories Electric Equipment	345	0	0	0	1	0	0	2
18	Accessories Equipment	346	0	0	0	0	0	0	0
19									
20	Total Other Production Plant		7	7	7	7	7	7	90
21									
22									
23	Transmission Plant								
24	Gasworks	350.2	10	11	11	11	11	11	123
25	Structures & Improvements	352	7	7	7	7	7	7	82
26	Electric Equipment	353	134	124	125	125	125	125	1,087
27	Trunks & Poles	354	41	42	42	43	43	43	341
28	Poles & Poles	355	99	99	99	99	99	99	793
29	Overhead Conductors & Services	356	42	42	43	43	43	44	344
30	Underground Conductors & Services	357	9	9	9	9	9	9	197
31	Branch & Trunk	358	0	0	0	0	0	1	1
32									
33	Total Transmission		332	334	336	337	337	340	3,904
34									

Depreciating Accounts

Receivables Schedule B-20

PLANT FOR DEPRECIATION EXPENSE: Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

COMPANY: B&J POWER COMPANY

Type of Data Entered:
Historic Test Year Ended
Projected Test Year Ended 1999
Prior Test Ended
Discussed: B. J. McMillan

(0000)

Line	Account/ Sub-account	Account/ Sub-account	(A) 1999	(B) January	(C) February	(D) March	(E) April	(F) May	(G) June
1	Depreciation Plant:								
2	Buildings	366.2	0	0	0	0	0	0	0
3	Structures & Improvements	361	18	18	20	19	19	19	19
4	Station Equipment	362	172	172	173	174	175	176	176
5	Power, Towers & Poles	363	180	180	180	180	180	180	180
6	Overhead Conductors & Services	365	176	177	177	178	178	180	180
7	Underground Conductors	366	2	2	2	1	1	1	1
8	Underground Conductors & Services	367	63	63	63	64	64	64	64
9	Line Transformers	368	299	301	302	303	304	306	306
10	Service Overhead	369.1	94	95	95	96	96	97	97
11	Service-Underground	369.2	30	30	30	30	30	30	30
12	Service-Underground Power Plant	369.3	23	23	23	23	24	24	24
13	Other	370	61	61	61	62	62	62	62
14	Street Lighting & Signal Systems	373	62	62	62	63	63	63	63
15									
16	Total Depreciation		1,188	1,192	1,197	1,202	1,206	1,214	
17									
18									
19	General Plant-Depreciation:								
20	Structures & Improvements	370	187	187	187	187	187	187	187
21	Equipment	372.1	28	28	29	29	29	29	29
22	Light Trucks	372.2	23	23	24	24	25	26	26
23	Heavy Trucks	372.3	46	46	47	47	47	48	48
24	Trailers	372.7	1	1	1	1	1	1	1
25	Other Equipment	373	9	9	9	9	9	9	9
26	Tools, Shop & Storage Equip.	374	2	2	2	3	2	2	2
27	Laboratory Equipment	375	1	2	2	1	2	2	2
28	Power Related Equipment	376	2	1	1	1	1	1	1
29	Communications Equipment	377	24	24	24	25	25	25	25
30									
31	Total General Plant-Depreciable		245	245	246	247	248	250	
32									
33									

Supporting Schedule:

Back up Schedule: B-30

Schedule C-34

DEPRECIATION EXPENSE COMPUTED ON PLANT BALANCES TEST YEAR-12 METHOD

Page 4 of 4

PLANTED FROM THE DEPRECIATION EXPENSE COMPUTED ON PLANT BALANCES TEST YEAR-12 METHOD
 (For each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.)

SHEET NO. 991245-1

10000

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: B. J. McMillan

Line No.	Account/ Sub-account	Account/ Sub-account Title	July	August	September	October	November	December	1990	1990	Total
1	Distribution Plant:										
2	Electricity	346.2	0	0	0	0	0	0	0	0	0
3	Structures & Improvements	361	19	19	19	19	19	19	19	19	227
4	Station Equipment	362	177	178	179	179	179	180	181	181	2,116
5	Poles, Towers & Fasteners	364	193	193	193	193	193	197	199	199	2,309
6	Overhead Conductors & Services	365	181	182	183	184	185	185	186	186	2,167
7	Underground Conductors & Services	366	1	1	2	2	2	2	2	2	19
8	Underground Conductors & Services	367	65	65	65	66	66	66	66	66	774
9	Line Transformers	368	309	310	312	312	314	316	316	316	3,687
10	Service Overhead	369.1	97	98	98	99	99	99	100	100	1,165
11	Service-Underground	369.2	31	31	31	31	31	31	31	31	364
12	Service-Underground Power Factor	369.3	26	26	26	26	26	26	26	26	283
13	Other	370	63	63	63	64	64	64	64	64	750
14	Street Lighting & Signal Systems	371	64	64	64	65	65	65	65	65	767
15	Total Distribution										
16			1,221	1,229	1,233	1,240	1,245	1,254	1,254	1,254	14,625
17	General Plant-Depreciable:										
18											
19	General Plant-Depreciable:	390	107	107	107	107	107	107	107	107	1,285
20	Structures & Improvements	392.1	30	30	30	30	29	29	29	29	330
21	Light Trucks	392.2	23	23	23	23	26	26	26	26	301
22	Heavy Trucks	392.3	48	48	48	48	49	49	49	49	571
23	Trailers	392.7	2	2	2	2	2	2	2	2	18
24	Blower Equipment	393	9	9	9	9	9	9	9	9	108
25	Tools, Shop & Garage Equip.	394	3	2	2	2	3	2	2	2	27
26	Laboratory Equipment	395	1	2	2	1	1	2	2	2	20
27	Power Special Equipment	396	1	1	1	1	1	1	1	1	13
28	Communications Equipment	397	26	26	26	26	26	26	27	27	304
29											
30											
31	Total General Plant-Depreciable		232	232	232	232	232	233	233	233	2,997
32											
33											

Supplemental Schedule:

Refer to Schedule: B-20

Schedule C-34

DEPRECIATION EXPENSE COMPUTED ON PLANT BALANCES 1951 TO 1960-12 MONTHS

Page 5 of 6

PLANT FOR THE SERVICE CONTRACTS DEPRECIATION: Provide the depreciation expense computed on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

CHECKED BY: 071345-41

Type of Data Shown:
Historic Test Year Ending
Projected Test Year Ending 1990
Prior Year Ending
Balance at 8. J. 12/31/60

(0000)

Line No.	Account/ Sub-account Number	Account/ Sub-account Title	Jan 1951	Feb 1951	Mar 1951	Apr 1951	May	June
1	Barboursburg-Depreciable	390	4	3	4	3	4	3
2		392	2	7	2	2	3	2
3		393	0	0	1	0	0	0
4								
5	Total Barboursburg-Depreciable		4	7	7	7	7	7
6								
7								
8	ABITC - FIVE 94 Barboursburg		41	41	41	40	41	41
9								
10	Total Barboursburg-Depreciable	4,103	4,112	4,123	4,130	4,140	4,156	
11								
12								
13	Leaves							
14	Barboursburg-Depreciable	4	7	7	7	7	7	7
15	Travels-Depreciable	100	100	101	101	102	104	
16								
17								
18	Electric Barboursburg Expenses	3,999	4,003	4,013	4,022	4,031	4,043	
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								

Supervising Schedule 101

Supervising Schedule 101: 1-10

Schedule C-34

DEPRECIATION EXPENSE CREDITS ON PLANT BALANCES TEST YEAR-12 MONTH

Page 6 of 8

PLANT DEPRECIATION CREDITS

Provide the depreciation expense credited on plant balances for each account or sub-account to which an individual depreciation rate is applied, on a monthly basis.

SHEET NO. 091345-41

(00000)

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: R. J. McMillan

Account/ Sub-account Number	Account/ Sub-account Title	(A) July	(B) August	(C) September	(D) October	(E) November	(F) December 1990	(G) Total 1990
1 Merchandise-Inventoriable	390	4	5	4	5	4	5	34
2	392	2	2	2	2	3	2	26
3	393	1	0	1	0	0	0	3
4								
5 Total Merchandise-Inventoriable		7	7	7	7	7	7	63
6								
7								
8 2017C - FIVE '0s, Baby Cans		41	40	41	41	41	40	409
9								
10								
11 Total Provision for Depreciation	4,172	4,183	4,206	4,221	4,232	4,250		39,832
12								
13 Lease Merchandise Depreciation	7	7	7	7	7	7	7	63
14 Transportation Depreciation	105	105	105	105	105	106	106	1,240
15								
16								
17								
18 Electric Depreciation Expense	4,060	4,073	4,094	4,109	4,119	4,137		40,709
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								

Supplemental Schedule C-34

Supplemental Schedule C-34

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule for each Amortization/Recovery amount by account or sub-account currently in effect or proposed.

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: B. J. McMillan

COMPANY: GULF POWER COMPANY

DUCKETT NO. 891345-E1

(1990)

Line No.	Account/ Sub-account Number	Account/ Sub-account Title	(A) 1990 January	(B) February	(C) March	(D) April	(E) May	(F) June
Steam Production-Amortizable:								
			1	1	1	1	1	1
		Caryville Weather Station - 7-Yr.	5	5	5	5	5	6
	316	Prod. Plt. Furn. & Equip. - 5-Yr.	96	96	95	96	96	95
	316	Prod. Plt. Furn. & Equip. - 7-Yr.	32	32	32	33	32	32
		Daniel Cooling Lake						
		Total Amortizable Steam Plant	134	134	133	135	134	134
General Plant-Amortizable:								
			80	81	81	81	81	81
	391	Office Furn. & Equip. - 5-Yr.	111	110	111	110	111	110
	391	Office Furn. & Equip. - 7-Yr.	1	1	1	1	1	1
	392	Transport.-Marine & Other - 7-Yr.	9	10	10	10	10	9
	393	Stores Equipment	19	19	19	19	19	20
	394	Tools, Shop & Garage Equip.	27	26	27	26	27	26
	395	Laboratory Equipment	26	25	26	25	26	25
	397	Communications Equipment	19	20	19	20	19	20
	398	Miscellaneous Equipment						
		Total General Plant-Amortizable	292	292	294	292	294	292
Merchandise-Amortizable								
	391-5 Yr.		1	0	0	1	0	0
	391-7 Yr.		1	1	1	0	1	1
	394-7 Yr.		0	0	0	0	0	0
	395-7 Yr.		0	0	0	0	0	0
		Total Merchandise-Amortizable	2	1	1	1	1	1
		Total Provision for Amortization	428	427	428	428	429	427
		Less: Merchandise Depreciation	2	1	1	1	1	1
		Transportation Depreciation	1	1	1	1	1	1
		Add: Amortization of Plant Acquisition Adjustment	21	21	21	22	21	21
		Electric Amortization Expense	446	446	447	448	448	446

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule for each Amortization/Recovery amount by account or sub-account currently in effect or proposed.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: R. J. McMillan

COMPANY: GULF POWER COMPANY

BUCKET NO. 091345-61

(0000)

Line No.	Account/ Sub-account Number	Account/ Sub-account Title	(A) July	(B) August	(C) September	(D) October	(E) November	(F) 1990 December	(G) Total 1990
Steam Production-Amortizable:									
		Coryville Weather Station - 7-Yr.	1	1	1	1	1	2	13
	316	Prod. Ptl. Furn. & Equip. - 5-Yr.	6	6	6	6	6	9	66
	316	Prod. Ptl. Furn. & Equip. - 7-Yr.	95	95	94	95	95	97	1,145
		Daniel Cooling Lake	32	33	32	32	32	33	387
		Total Amortizable Steam Plant	134	135	133	134	134	137	1,611
General Plant-Amortizable:									
	391	Office Furn. & Equip. - 5-Yr.	81	81	81	81	81	81	971
	391	Office Furn. & Equip. - 7-Yr.	111	110	111	110	111	111	1,327
	397	Transport.-Marine & Other - 7-Yr.	1	1	1	1	1	2	13
	393	Storage Equipment	10	10	10	10	10	9	117
	394	Tools, Shop & Garage Equip.	19	19	19	19	19	19	229
	395	Laboratory Equipment	27	26	27	26	27	27	319
	397	Communications Equipment	26	25	26	25	26	26	307
	398	Miscellaneous Equipment	19	20	19	20	19	20	234
		Total General Plant-Amortizable	294	292	294	292	294	295	3,517
Merchandise-Amortizable									
	391-5 Yr.		0	0	0	0	0	0	2
	391-7 Yr.		1	0	1	1	1	0	9
	394-7 Yr.		0	1	0	0	0	0	1
	395-7 Yr.		0	0	0	0	0	1	1
		Total Merchandise-Amortizable	1	1	1	1	1	1	13
		Total Provision for Amortization	429	428	428	427	429	435	5,141
Less:		Merchandise Depreciation	1	1	1	1	1	1	13
		Transportation Depreciation	1	1	1	1	1	2	13
Add:		Amortization of Plant Acquisition Adjustment	21	72	21	21	21	22	255
		Electric Amortization Expense	440	440	447	444	448	452	5,370

FLORIAN PUBLIC SERVICE CORPORATION: Provide the following information for the company's current depreciation rates.

COMPANY: Gulf Power Company

PROJECT NO.: 091345-61

Type of Data Source:
 Historical last Year Ended / /
 Projected last Year Ended 12/31/90
 Prior Year Ended / /
 Witness: A. E. Scarborough

CLAIMANT

Line No.	Account/Sub-account Number	Plant Account Title	Life (Indicate if Other than Remaining Life)	Salvage	Rate	Disabling Rate
STEAM PRODUCTION PLANT						
1.						
2.		Daniel Plant	25.0	(12)	1.4	10%
3.		Daniel Coal Cans	8.0	10	5.7	
4.		Crist Plant	23.0	(22)	1.6	21%
5.		School Plant	19.4	(30)	1.7	3%
6.		Smith Plant	21.0	(31)	4.0	2%
7.		Schwarz Plant	24.0	(11)	1.2	11%
8.		Caryville Plant	7 YEAR REGRATILIZATION			
9.		Prod. Pitt. Furn. & Eght.	7 YEAR REGRATILIZATION			
10.		Prod. Pitt. Furn. & Eght.	5 YEAR REGRATILIZATION			
11.	310	Esmond - Crist	21.0	0	2.4	
12.	310.1	Esmond - Daniel	25.0	0	2.4	
OTHER PRODUCTION PLANT						
13.						
14.	341	Structures & Improvements	13.5	0	1.2	
15.	342	Fuel Hdgns, Prod. & Access.	11.5	0	1.6	
16.	343	Power Hdgns	13.5	0	2.1	
17.	344	Generators	12.5	0	1.6	
18.	345	Access. Eght.	13.5	0	1.4	
19.	346	Misc. Power Plant Eght.	13.5	0	1.4	
TRANSMISSION						
20.						
21.	352	Structures & Improvements	20.0	(5)	2.6	
22.	353	Station Equipment	23.0	(5)	3.3	
23.	354	Towers and Poles	25.0	(20)	3.1	
24.	355	Poles and Structures	27.0	(30)	3.4	
25.	356	Overhead Conductors & Services	23.0	(20)	3.2	
26.	358	Underground Conductors & Services	13.5	(5)	1.2	
27.	359	Bush & Trails	45.0	0	1.5	
28.	359.2	Estimates & Rights-of-Way	51.0	0	1.4	

Supporting Schedules:

Recap Schedules:

FLUOR DAN RAIL, LLC SERVICE COMMISSION EXPLANATION: Provide the following information for the company's current depreciation rates.

COMPANY: Gulf Power Company

PROJECT NO.: 091345-11

Type of Data Shown:
 Historical Year Ended: / /
 Projected Year Ended: 12/31/99
 Prior Year Ended: / /
 Witness: A. E. Scarborough

CLIENT

Line No.	Account/Sub-Account Number	Plant Account Title	Life (Indicate if Other than Replacing Life)	Salvage	Rate	Discontinuing Rate
DISTRIBUTION						
29.						
30.	361	Structures & Improvements	20.0	(5)	2.7	
31.	362	Station Equipment	25.0	0	2.8	
32.	364	Poles, Towers & Fixtures	19.9	(20)	4.5	
33.	365	Overhead Conductors & Devices	23.0	(10)	3.4	
34.	366	Underground Conduit	21.0	0	1.9	
35.	367	Underground Conductors & Devices	21.0	0	3.8	
36.	368	Line Transformers	18.4	(5)	4.2	
37.	369.1	Services - Overhead	20.0	(20)	4.6	
38.	369.2	Services - Underground	25.0	(10)	3.9	
39.	369.3	Service - House Power Panels	15.6	0	3.1	
40.	370	Meters	17.0	(3)	3.7	
41.	373	Street Lighting & Signal System	11.6	0	6.2	
42.	369	Examiners & Rights-of-Way	23.0	0	1.1	
43.		DECEASED FLIGHT				
44.	390	Structures & Improvements	25.0	0	2.6	
45.	391	Office Furniture & Equipment	5 YEARS DEPRECIATION			
46.	391	Office Furniture & Equipment	7 YEARS DEPRECIATION			
47.	392.1	Automobiles	3.1	20	16.2	
48.	392.2	Light Trucks	3.0	20	11.7	
49.	392.3	Heavy Trucks	6.2	20	5.8	
50.	392.4	Trailers	17.0	20	2.1	
51.	392	Marine & Other	5 YEARS DEPRECIATION			
52.	393	Stores Equipment	10.1	0	8.3	
53.	393	Stores Equipment	7 YEARS DEPRECIATION			
54.	394	Tools Shop & Garage Equipment	24.0	0	3.5	
55.	394	Tools Shop & Garage Equipment	7 YEARS DEPRECIATION			
56.	395	Laboratory Equipment	16.0	0	5.0	
57.	395	Laboratory Equipment	7 YEARS DEPRECIATION			
58.	396	Power Operated Equipment	14.5	15	3.2	
59.	397	Communication Equipment	16.2	(3)	4.7	
60.	397	Communication Equipment	7 YEARS DEPRECIATION			
61.	398	Miscellaneous Equipment	7 YEARS DEPRECIATION			

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the following information for the Company's proposed depreciation rates if a change is being requested.

COMPANY: Gulf Power Company

DOCKET NO.: 891345-E1

Type of Data Shown:

Historic Test Year Ended 12/31/83

Projected Test Year Ended 1/1/84

Prior Year Ended 1/1/83

Witness: A. E. Scarborough

PROPOSED

Line No.	Account/Sub-Account Number	Plant Account Title	Life (Indicate if Other than Remaining Life)	Salvage	Rate	Dismantling Rate
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Not Applicable.

111

463

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a schedule of taxes other than income taxes for the test year and the prior year. For each tax, indicate the amount charged to operating expenses.

COMPANY: GULF POWER COMPANY

BUCKET NO.: 891345 - E1

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended
 Prior Year Ended 1989
 Witness: A.E. Scarbrough
 R.J. McMillan

Line No.	Type of Tax	(1) Rate	(2) Basis	(3) Total Amount	(4) Amount Charged to Operating Expense	(5) Jurisdictional Factor	(6) Jurisdictional Amount	(7) Jurisdictional Amount Charged to Operating Expenses
				(1000)				
1.	Revenue Taxes							
2.	Fla. Gross Receipts	.015	\$ 405,866	\$ 6,088	\$ 6,088	1.0000000	6,088	6,088
3.	Regulatory Assessment Fee	.00125	413,167	517	517	1.0000000	517	517
4.	Municipal Franchise Fee	Various	315,064	5,038	5,038	1.0000000	5,038	5,038
5.	County Franchise Fee	Various	Customers	1,467	1,467	1.0000000	1,467	1,467
6.	Real Estate and Property Taxes							
7.	Real and Personal Property	Various	615,761	12,980	12,936	0.9291023	12,060	12,019
8.	Payroll Taxes							
9.	Old Age Benefits (FICA)	.0751	56,790	4,265	3,357	0.9535841	4,067	3,201
10.	Federal Unemployment Tax	.008	12,875	103	82	0.9535841	98	78
11.	State Unemployment Tax	.001	12,875	13	12	0.9535841	12	11
12.	Miscellaneous							
13.	Mississippi Franchise Tax	.0025	79,600	199	199	0.9679144	193	193
14.	Florida Intangible Tax	.001	25,000	25	20	0.9784946	24	20
15.	Florida Emergency Excise Tax	.022	22,781	30	30	0.9784946	29	29
16.	Other Taxes	Various	Various	82	28	0.9784946	80	27
				30,807	29,714			

* Includes prior year's credit of 8471

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 Provide a schedule of taxes other than income taxes for the last year and the prior year. For each tax, indicate the amount charged to operating expenses.

DOCKET NO.: 891245 - 11

Type of Date Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarborough
 R. J. McMillan

Line No.	Type of Tax	Rate	Basis	(3) Total Amount	(4) Amount Charged to Operating Expense	(5) Jurisdictional Factor	(6) Amount	(7) Jurisdictional Amount Charged to Operating Expenses
1.	Revenue Taxes			(10000)				
2.	Fla. Gross Receipts	.015	426,400	6,396	6,396	1.0000000	6,396	6,396
3.	Regulatory Assessment Fee	.00175	439,283	549	549	1.0000000	549	549
4.	Municipal Franchise Fee	Various	331,721	5,287	5,287	1.0000000	5,287	5,287
5.	County Franchise Fee	Various	Customers	5,867	5,867	1.0000000	5,867	5,867
6.	Real Estate and Property Taxes							
7.	Real and Personal Property	Various	668,573	14,040	13,992	0.9291023	13,045	13,000
8.	Payroll Taxes							
9.	Old Age Benefits (FICA)	.0765	58,899	4,505	3,546	0.932841	4,296	3,381
10.	Federal Unemployment Tax	.068	12,375	99	79	0.932841	94	75
11.	State Unemployment Tax	.001	12,375	12	11	0.932841	11	10
12.	Miscellaneous							
13.	Mississippi Franchise Tax	.0025	75,000	188	188	0.9679144	182	182
14.	Florida Intangible Tax	.001	44,953	47	38	0.9784946	46	37
15.	Florida Emergency Election Tax	.0022	19,907	138	138	0.9784946	135	135
16.	Other Taxes	Various	Various	15	15	0.9784946	15	15
				37,143	36,106			

* Includes prior year's credit of \$300

FULL-TIME PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 PACKET NO. 1 091305 - E1

(LPR Addition: Provide a calculation of the Gross Receipt Tax and Regulatory Assessment Fee for the test year and prior year.)

Type of Data Shown:
 Historical Test Year Ended
 Proposed Test Year Ended 1990
 Witness: A. E. Scarborough
 R. J. McMillan

Line No.	GROSS RECEIPTS TAX			REGULATORY ASSESSMENT FEE		
	TEST YEAR	PROJ. YEAR	(0000)	TEST YEAR	PROJ. YEAR	
1.	TOTAL OPERATING REVENUES	\$ 502,892	\$ 481,744	\$ 502,892	\$ 481,744	
2.	ADJUSTMENTS:					
3.	Less: Miscellaneous Service Revenues	2,141	2,082			
4.	Net - Electric Property	2,544	2,404			
5.	G/G Recovery - Fuel, Condensation	0	(138)			
6.	Other Operating Revenues	1,339	1,363			
7.	Gas - Territorial Sales	51,808	57,408	51,808	57,408	
8.	Sales for Resale - Territorial	11,721	11,149	11,721	11,149	
9.	Unbilled Revenue	904	(2,127)			
10.	Street Lighting Service Fee	0	1,752			
11.	Bad Debts	0	444			
12.	TOTAL ADJUSTMENTS	79,358	74,381	63,409	48,577	
13.	ADJUSTED OPERATING REVENUES	422,534	407,363	439,483	413,167	
14.	TAX RATE	0.015	0.015	0.00125	0.00125	
15.	TAX AMOUNT	\$ 6,445	\$ 6,110	\$ 549	\$ 516	
16.	Rounding	0	0		1	
17.	Less Tax on County Franchise Fee	89	72		0	
18.	TAX PER GULF POWER BUSSET	\$ 4,296	\$ 6,068		\$ 517	

* In Gulf Power's forecast we failed to include the County Franchise Tax (\$5,964 in 1989, \$1,491 in 1990) in Adjusted Operating Revenues. This resulted in the tax being understated by \$89 in 1990 and \$22 in 1989. The amounts calculated above are the correct figures.

FLORIDA PUBLIC SERVICE CORPORATION **EXPLANATION:** Provide the calculation of state deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

COMPANY: GULF POWER CORP

BOOKS NO. 001345-61

Type of Data Known: Historic Test Year Ended 1990
Projected Test Year Ended
Prior Year Ended
Witness: A.E. Scarborough

Line No		Total Utility	Tax Rate	Debit	Credit	Net	Jurisdictional Factor	Amount
1.	Excess Tax Depreciation							
2.	Depreciation:							
3.	Tax Depreciation	66,480						
4.	Book Depreciation	55,563						
5.								
6.	Depreciation Timing Differences	10,917						
7.								
8.	Components of Depreciation Differences:							
9.	Tax Over Book Depreciation	22,129	5.5%	1,217	0	1,217		
10.	Book Over Tax Depreciation	(7,742)	5.5%	0	(425)	(425)		
11.	Flon Through Depreciation	(3,470)	0.0%	0	0	0		
12.								
13.		10,917						
14.								
15.	Book/Tax Basis Activity:							
16.	Repair Allowance	1,000	5.5%	163	0	163		
17.	ACRS Deferred Retirement Losses:							
18.	Normalized	3,387	5.5%	184	0	184		
19.	Flon Through	(12)	0.0%	0	0	0		
20.	FLIRC-Equity	1	0.0%	0	0	0		
21.	FLIRC-Debt	(3)	5.5%	0	0	0		
22.								
23.	Total Property Related Timing Differences	17,260						
24.								
25.	Flonthrough Items	3,461						
26.								
27.	Property Related Timing Differences (Net)	20,769		1,406	(344)	1,162		
28.								
29.	Excess Deferred Tax Write Off			0	20	20		
30.								
31.	Property Related Deferred Taxes			1,406	(24)	1,162		
32.								
33.								

Schedule C-39

STATE DEFERRED INCOME TAXES (Thousands)

Page 2 of 2

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of state deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

CONVERT: BULF POWER COMPANY

Type of Data Shown:
Historic Test Year Ended 1998
Projected Test Year Ended
Prior Year Ended
Witness: A. E. Scarborough

DOCKET NO.: 891345-61

Line No	Total Utility	Tax Rate	Debit	Credit	Net	Jurisdictional Factor	Amount
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Fully Normalized Timing Items

1. Scherer Payoff	(458)	5.35	0	(25)	(25)		
2. Property Insurance Reserve	(1,000)	5.35	11	(66)	(55)		
3. Injury and Damages Reserve	(204)	5.35	30	(66)	(11)		
4. Medical Benefits Reserve	60	5.35	4	0	4		
5. Post Retirement Medical	(746)	5.35	29	(70)	(41)		
6. Post Retirement Life	(924)	5.35	6	(57)	(51)		
7. Deferred Director's Compensation	(34)	5.35	0	(3)	(3)		
8. Productivity Improvement Plan	(6)	5.35	0	0	0		
9. Supplemental Benefit Plan	(358)	5.35	0	(20)	(20)		
10. Early Retirement Plans	189	5.35	11	0	11		
11. AT&T Lease	21	5.35	1	0	1		
12. Accretional Payments	20	5.35	1	0	1		
13. Accreted Vacation	31	5.35	4	(39)	(6)		
14. Retail Rate Case Expenses	(1,000)	5.35	0	(6)	(6)		
15. Peabody Coal Payoff	2,242	5.35	123	0	123		
16. Daniel Coal Payoff	(6,903)	5.35	0	(35)	(35)		
17. Unbilled Revenue	(1,946)	5.35	0	(102)	(102)		
18. Penalties Expenses	(258)	5.35	0	(14)	(14)		
19. Losses on reacquired Debt	(316)	5.35	0	(17)	(17)		
20. Total Other Timing Differences	(9,770)		202	(820)	(538)		
21. Total State Deferred Income Taxes			1,768	(1,144)	624	0.8733974	545

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FILMATION PUBLIC SERVICE CORPORATION
 COMPANY: GULF POWER COMPANY
 BOOKLET NO.: 091345-E1

EXPLANATION: Provide the calculation of federal deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

Type of Data Shown:
 Historic Test Year Ended 1978
 Projected Test Year Ended
 Prior Year Ended
 Witness: A. E. Scarborough

Line No	Total Utility	Tax Rate	Debit	Credit	Net	Jurisdictional	Amount
1.	Excess Tax Depreciation						
2.	Depreciation:						
3.	Tax Depreciation		56,831				
4.	Book Depreciation		55,563				
5.							
6.	Depreciation Timing Differences		11,268				
7.							
8.	Components of Depreciation Differences:						
9.	Tax Over Book Depreciation		22,817				
10.	Book Over Tax Depreciation		(9,272)				
11.	Flow Through Depreciation		(2,277)				
12.							
13.			11,268				
14.							
15.	Book/Tax Basis Activity:						
16.	Repair Allowance		3,000				
17.	ACRS Depreciation						
18.	Normalized		3,417				
19.	Flow Through		(19)				
20.	AFUDC-Equity						
21.	AFUDC-Debt		(5)				
22.			34.05				
23.			0.05				
24.			0.05				
25.			0.05				
26.			0.05				
27.			0.05				
28.			0.05				
29.			0.05				
30.			0.05				
31.			0.05				
32.			0.05				
33.			0.05				
34.			0.05				
35.			0.05				
36.			0.05				
37.			0.05				
38.			0.05				
39.			0.05				
40.			0.05				
41.			0.05				
42.			0.05				
43.			0.05				
44.			0.05				
45.			0.05				
46.			0.05				
47.			0.05				
48.			0.05				
49.			0.05				
50.			0.05				
51.			0.05				
52.			0.05				
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66.			0.05				
67.			0.05				
68.			0.05				
69.			0.05				
70.			0.05				
71.			0.05				
72.			0.05				
73.			0.05				
74.			0.05				
75.			0.05				
76.			0.05				
77.			0.05				
78.			0.05				
79.			0.05				
80.			0.05				
81.			0.05				
82.			0.05				
83.			0.05				
84.			0.05				
85.			0.05				
86.			0.05				
87.			0.05				
88.			0.05				
89.			0.05				
90.			0.05				
91.			0.05				
92.			0.05				
93.			0.05				
94.			0.05				
95.			0.05				
96.			0.05				
97.			0.05				
98.			0.05				
99.			0.05				
100.			0.05				

Supporting Schedules:

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Mapap Schedule 12-C-1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the calculation of federal deferred income taxes for the test year. Provide detail on other items resulting in tax deferrals besides accelerated depreciation.

Type of Data Shown:

Historic Test Year Ended

Projected Test Year Ended

1990

Prior Year Ended

Witness:

A.E. Scarbrough

Line No	Total Utility	Tax Rate	Deferred Taxes		Net	Jurisdictional	
			Debit	Credit		Factor	Amount
1.	Fully Normalized Timing Items						
2.							
3.	Property Insurance Reserve	(1,000)	34.0%	65	(408)	(343)	
4.	Injuries and Damages Reserve	(204)	34.0%	339	(408)	(69)	
5.	Promotional Payments	20	34.0%	7	0	7	
6.	Uncollectable Reserve	60	34.0%	23	0	23	
7.	Post-Retirement Medical	(740)	34.0%	176	(430)	(254)	
8.	Post-Retirement Life	(924)	34.0%	37	(352)	(315)	
9.	SCS Early Retirement Plan 01	71	34.0%	24	0	24	
10.	SCS Early Retirement Plan 02	53	34.0%	10	0	10	
11.	AT&T Lease	21	34.0%	7	0	7	
12.	Deferred Director's Compensation	(54)	34.0%	0	(18)	(18)	
13.	Productivity Improvement Plan	(6)	34.0%	0	(2)	(2)	
14.	Supplemental Benefit Plan	(350)	34.0%	2	(124)	(122)	
15.	Accrued Vacation	31	34.0%	251	(240)	11	
16.	Unbilled Revenue	(1,046)	34.0%	0	(620)	(620)	
17.	Denial Coal Buyout	(6,003)	34.0%	0	(2,060)	(2,060)	
18.	Peabody Coal Buyout	2,242	34.0%	762	0	762	
19.	Losses on Recquired Debt	(310)	34.0%	0	(100)	(100)	
20.	Scholar Buyout	(450)	34.0%	0	(153)	(153)	
21.	Retail Rate Case Expenses	(100)	34.0%	0	(34)	(34)	
22.	Pension Expense	(250)	34.0%	0	(85)	(85)	
23.	SCS Early Retirement 03	65	34.0%	22	0	22	
24.							
25.		(9,778)		1,733	(5,050)	(3,325)	
26.							
27.							
28.	Excess Deferred Tax Write Off			0	(920)	(920)	
29.							
30.	State Deferred Income Tax Impact			(104)	206	102	
31.							
32.	Total Other Timing Differences			1,629	(5,700)	(4,071)	
33.							
34.	Total Federal Deferred Income Taxes			10,661	(9,190)	1,463	0.7354751
35.							1,076
36.							

FLUOR DANTE SERVICE CORPORATION
 COMPANY: BULF POWER COMPANY
 BUDGET NO.: 091345-E1

Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investment tax credits generated.

Type of Data Shown:
 Historic Test Year Ended 1990
 Projected Test Year Ended
 Prior Year Ended
 Witness: A.E. Scrutrough

Line No.	Total Utility	Jurisdictional Factor	Amount
1. Utility Taxable Operating Income	100,194		
2. Less: Interest Charges	(20,714)		
3. Other (Deductions)/Additions:	61,400		
4. Non - Deductibles	31		
5. Meals and Entertainment	77		
6. Preferred Stock Deduction	(1,991)		
7. Amortization of ITC	(2,347)		
8. Excess Book Over Tax Depreciation	2,297		
9. Taxable Income	61,329		
10. Adjustments to State Taxable Income	(9,601)		
11. State Taxable Income	51,628		
12. State Income Tax Rate	5.56		
13. State Income Tax Currently Payable	2,841		
14. State Income Tax Deferred	624	0.6970009	1,592,345
15. State Income Tax	3,465		2,497
16. Adjustments to Federal Taxable Income	(13,053)		
17. Federal Taxable Income (Line 12 - Line 24)	40,286		
18. Federal Income Tax Rate	345		
19. Federal Income Tax Currently Payable	16,410	0.6041001	11,233
20. Federal Income Tax Deferred	1,463	0.7354751	1,075
21. Federal Income Taxes	17,001		12,309

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of state and federal income taxes for the test year. Provide detail on adjustments to income and investments; tax credits generated.

DIRECTOR, BLF POWER DIVISION

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended

1998

BUDGET NO. 1 891345-E1

Witness: A. E. Scarborough

Line No.

Total
Utility

Line 13 - Adjustments to State Taxable Income

1. Excess Book Depreciation
2. State Surplus Exemption
3. Florida Emergency Excise Tax
4. State Rate Change
5. State Timing Differences

1,187
(3)
138
345
(11,346)

Total Adjustments For State

(9,581)

120

Line 24 - Adjustments to Federal Taxable Income

1. State Income Tax Currently Payable
2. Other Deductions
3. Rate Change Adjustment
4. Federal Timing Differences

(3,463)
(16)
(5,278)
(4,382)

Total Adjustments for Federal

(13,853)

FULLER PUBLIC SERVICE COMMISSION
 COMPANY, GULF POWER COMPANY
 BUDGET NO. 891245-E1

EXPLANATION: Provide the information required to adjust the deferred tax balances for changes in the federal and state income tax rates. Show supporting calculations in detail by vintage years.

Year of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended
 Prior Year Ended
 Witness: A. E. Scarborough

1989

Line No.	Description	Total	198	201	202	203
1.	Statistical Data:					
2.	Federal Timing Differences Normalized	435,329	14,744	21,981	351,977	57,625
3.	State Timing Differences Normalized	423,657	14,641	21,899	349,424	57,173
4.	Federal Statutory Rate - Current	34.85				
5.	State Statutory Rate - Current	5.35				
6.	Excess (Deficient) Deferred Taxes:					
10.	Federal Taxes at Historic Rates	198,124	5,653	9,253	155,222	29,998
11.	State Taxes at Historic Rates	(9,682)	(1,315)	(1,477)	(7,892)	(1,648)
12.	Deferred Taxes Recorded	188,442	5,338	8,768	148,670	28,342
13.	Federal Taxes at Current Rate	148,373	5,813	7,446	123,673	22,657
14.	State Taxes at Current Rate	(7,956)	(1,274)	(1,418)	(6,534)	(1,256)
15.	Deferred Taxes at Current Rates	140,417	4,739	7,036	116,539	21,511
16.	EXCESS FEDERAL DEFERRED TAXES	39,995	599	1,732	32,131	6,731

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

BOOK: 01 091345-E1

EXPLANATION: Provide the information required to adjust the deferred tax balances for changes in the federal and state income tax rate. Show supporting calculations in detail by vintage years.

Type of Rate Shown:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended
Witness: A. E. Scarborough

1989

Line No.	Description	Total	198	201	202	203
1.	Statistical Data:					
2.	Federal Taxing Differences Normalized	436,399	14,744	21,981	361,977	67,256
3.	State Taxing Differences Normalized	124,826	14,472	21,699	349,424	67,175
4.	Federal Statutory Rate - Current	34.6%				
5.	State Statutory Rate - Current	5.3%				
6.	Excess (Deficient) Deferred Taxes:					
11.	State Taxes at Historic Rates	22,343	777	1,176	18,233	3,691
12.	Federal Impact at Historic Rates	0	0	0	0	0
13.	Deferred Taxes Recorded	22,343	777	1,176	18,233	3,691
16.	State Taxes at Current Rate	23,322	796	1,284	19,219	3,695
18.	Federal Impact at Current Rate	0	0	0	0	0
20.	Deferred Taxes at Current Rates	23,322	796	1,284	19,219	3,695
21.	DEFICIENT STATE DEFERRED TAXES	(979)	(19)	(28)	(966)	(4)

FLORIAN PUBLIC SERVICE CORPORATION

CORPORATE BALANCE SHEET

BOOK NO. 1 691345-61

Provide a reconciliation of the tax expense in the filing with the tax check figure. Provide on a per book basis and at the revenue requested. If a projected test year is used, provide both on a projected and historical basis. If a year end rate base is used, provide on both a year-end and 13 month average basis. If a formula working capital is used, provide on that basis and on the basis of a balance sheet working capital calculation.

Type of Data Shown:
Historic Test Year Ended 1990
Projected Test Year Ended
Prior Year Ended
Witness: A. E. Scarborough

Line No.	Description	Federal \$ (000)	State \$ (000)	Total \$ (000)
1.	Net Operating Income	70,040	70,040	
2.	Add: Income Taxes	17,000	21,346	
3.	Deduct: Interest	(30,714)	(30,714)	
4.				
5.				
6.				
7.	Adjustments To Taxable Income:			
8.	Reverse Flow Through	2,297	3,443	
9.	Non - Deductible Expenses	31	31	
10.	Wholesale and Entertainment	77	77	
11.	Florida Emergency Electric Tax	0	130	
12.	Deferred Stock Deduction	(193)	(193)	
13.	Amortization of ITC	(2,347)	(2,347)	
14.	State Income Exemption	0	(5)	
15.	Miscellaneous	(15)	0	
16.				
17.	Taxable Income As Adjusted	57,057	62,630	
18.	Statutory Tax Rates	346	3,36	
19.				
20.	Taxes at Statutory Rates	19,671	3,446	
21.	Write Off of Excess Deferred Taxes	(1,792)	19	
22.				
23.	Federal and State Tax Expense	17,879	3,465	
24.				
25.				
26.	Tax Expense in Filing			21,346
27.				
28.				
29.	Difference			(2)
30.				
31.				
32.				
33.				
34.				
35.				

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FLORIAN PUBLIC SERVICE CORPORATION
 COMPANY: GULF POWER COMPANY
 DOCKET NO.: 091345-E1

EXPLANATION: Provide a reconciliation of the tax expense in the filing with the tax check figure. Provide on a per book basis and at the revenue requested. If a projected test year is used, provide both on a projected and historical basis. If a year end rate base is used, provide on both a year-end and 13 months average basis. If a formula working capital is used, provide on that basis and on the basis of a balance sheet working capital calculation.

Type of Rate Shown:
 Historic Test Year Ended 1970
 Projected Test Year Ended
 Prior Year Ended
 Witness: A.E. Scarborough

Line No.	Description	Jurisdictional Rate Base	Weighted Cost Rate	Costed Equity	Federal	State
1.	Common Equity	921,562	4.13%	38,143		
2.	Preferred Stock	921,562	8.46%	4,248		
3.	Post - 1970 BIC	921,562	8.28%	2,586		
4.						
5.						
6.	Taxes - Federal			44,977	44,977	44,977
7.	State				20,611	20,611
8.						3,918
9.	Book Taxable Income				65,588	69,595
10.						
11.	Adjustments to Book Taxable Income					
12.	Reversal of Timing Differences Flowed Through				2,287	3,365
13.	Amortization of ITC				(2,000)	(2,031)
14.	Other Adjustments				(163)	41
15.						
16.	Adjusted Taxable Income				63,684	70,901
17.	Statutory Tax Rates				8.34	8.055
18.						
19.	Tax Expense at Statutory Rate				22,333	3,900
20.	Write off of Excess Deferred Taxes				(11,722)	19
21.						
22.	Tax Expense Adjusted				20,611	3,919
23.	Tax Expense in Filing					24,530
24.						24,529
25.						
26.	Difference					1
27.						

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FLORIAN PUBLIC SERVICE COMMISSION

COMPANY: BLP POWER COMPANY

BDDDET NO. 1 891345-E1

EXPLANATION: Provide a reconciliation of the tax expense in the filing with the tax check figures. Provide on a per book basis and at the revenue requested. If a projected test year is used, provide both on a projected and historical basis. If a year end rate base is used, provide on both a year-end and 13 month average basis. If a formal working capital is used, provide on that basis and on the basis of a balance sheet working capital calculation.

Type of Rate System:
Historic Test Year Ended
Projected Test Year Ended
Prior Year Ended
Witness: A.E. Scarborough
1909

Line No.	Description	Federal \$ (000)	State \$ (000)	Total \$ (000)
1.	Net Operating Income	60,469	60,469	
2.	Add: Income Taxes	18,076	23,739	
3.	Deduct: Interest	(38,464)	(38,464)	
4.				
5.				
6.				
7.				
8.	Adjustments To Taxable Income:			
9.	Reverse Flow Through	2,423	3,623	
10.	State and Exemption	67	67	
11.	Florida Emergency Erection Tax	9	29	
12.	Preferred Stock Deduction	(199)	(199)	
13.	Amortization of ITC	(2,311)	(2,311)	
14.	State Income Exemption	9	(9)	
15.	Municipal Interest	9	35	
16.	Other	(9)	150	
17.	Taxable Income As Adjusted	60,062	67,169	
18.	Statutory Tax Rates	346	3,36	
19.				
20.	Taxable Income As Adjusted	60,062	67,169	
21.	Less: 67% of Excess Surplus Taxes	28,709	3,694	
22.	Prior Period Adjustment	(1,622)	25	
23.		9	1142	
24.	Federal and State Tax Expense	18,076	4,661	
25.				
26.				
27.	Tax Expense in Filing			23,739
28.				
29.				
30.	Difference			1
31.				
32.				
33.				
34.				
35.				
36.				

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: BULFORD COMPANY

PROJECT NO. 991245-41

EXPLANATION: Provide the amount of interest expense used to calculate interest. If the amount of interest expense used to calculate interest is different from the amount of interest expense reported on Schedule C-1 & C-2, explain any changes in interest expense in detail giving amount of change and reason for change. If the basis for allocating interest used in the tax calculation differs from the basis used in allocating current income taxes payable, the differing bases should be clearly identified.

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1999
Prior Year Ended 1999
Witness: R. J. McMillan
A. E. Scrivener

Interest in Tax Expense Calculation

(Thousands)

Line No.	Description	(A) Prior Year Ended 12/31/99	(B) Test Year Ended 12/31/99	(C) Amount of Change	(D) Reason for Change
1	Interest on First Mortgage Bonds	22,390	22,312	(1,778)	Reduction of \$7,000,000, 4 3/4% FMO in April, 1999. Reduction of \$3,890,000, 3 1/2% FMO in July, 1999.
2	Interest on Pollution Control Bonds	14,294	14,292	(2)	Reduction of \$50,000, 3.9% Bond in November, 1999.
3	Amortization of Debt Discount, Premium, Issuance Expense & Loss on Discounted Debt	995	610	15	Additional amortization related to 9 1/2% FMO issue.
4	Interest on Interim Indebtedness	100	397	217	Increase in Short-Term Debt.
5	Other Interest Expense	1,225	1,208	(17)	Decrease due to interest on Conservation Bond Recovery in 1999 Actual.
6	Allowance for Funds Used During Construction	(280)	(5)	195	Decrease in CRIP Eligible for Calculation of 970K.
7	Total Interest Expense	38,494	38,714	220	
8	Jurisdictional Factor		0.7974118		
9	Jurisdictional Interest Expense		30,871		

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a summary of the specific tax effects (in dollars) of filing a consolidated return for the test year. Identify the nature and amount of benefits to the company and to the ratepayers. Provide a copy of any existing tax-sharing agreements with affiliated companies.

COMPANY: GULF POWER COMPANY

BOOKET NO.: 091345-E1

Type of Data Shown:
 Historic Test Year Ended 1970
 Projected Test Year Ended 1989
 Prior Year Ended
 Witness: A. E. Scarborough

For the Southern system, the only tax effect that occurs from the filing of a consolidated Federal Income Tax Return relates to the allocation of Southern Company's tax loss on taxable income to the members of the consolidated group. Gulf's portion of The Southern Company's liability or refund is determined by the Securities and Exchange Commission.

The Southern Company's consolidated tax reduction should not be treated as a reduction in Gulf Power Company's tax expenses for rate-making purposes because the related expenses creating the benefit have not been included in expenses for rate-making purposes.

The tax loss of The Southern Company results from the deductions of various corporate expenses of The Southern Company, such as annual report costs, director's fees and expenses, stockholders' meeting expenses, transfer agents and dividend paying agent's fees and expenses, legal fees and interest expenses. These expenses of The Southern Company are not paid by Gulf Power Company, its ratepayers or any other company included in this affiliated group. These expenses are borne solely by the stockholders of The Southern Company rather than the ratepayers of Gulf Power Company.

If The Southern Company were to allocate its expenses to the operating companies, and if these expenses were included in the computation of Gulf's net operating income for rate-making purposes, then, and only then, would it be appropriate for the related tax reduction to be included, as an adjustment and "passed on."

No attempt has been made to estimate the Parent's estimated loss or income for the test year 1970. Historical data for years 1964 through 1968 is provided on Interim Schedule B-3b.

The requested information will be made available for your review at the Company's General Office located at 580 Bayfront Parkway, Pensacola, Florida.

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Schedule C-46

INCOME TAX RETURNS

Page 1 of 1

FLUORIN POLYMER SERVICE CORPORATION	ELUCIDATION	Type of Data Shown:
CHARTERED, GULF POWER COMPANY	Provides a copy of the company's most recent consolidated Federal income tax return, State income tax return and most recent final 100 revenue agent's report.	Historic Test Year Ended 1998
BUDGET NO. 091345-EI		Projected Test Year Ended 1999
		Prior Year Ended 1999
		Witness: A. E. Scarborough

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Gulf's portion of the Consolidated Federal Income Tax Return and Gulf's section of the most recent final 100 revenue agent's report along with the State Income Tax Return will be made available for your review at the Company's General Office located at 390 Bayfront Parkway, Pensacola, Florida 32508.

The remaining portions of the Consolidated Return and the 100 revenue agent's report are located at 64 Parlanter Center, Atlanta, Georgia.

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Supporting Schedules:

Work Sheet 1091

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide information required in order to adjust income tax expenses by reason of interest expense of parent(s) that may be invested in the equity of the utility in question. If year end rate base is used, provide on both a year end and 13 month average basis. If a projected test period is used, provide on both a projected and historical basis.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Prior Year Ended 12/31/89

BUCKET NO.: 891345-E1

Witness: A. E. Scarbrough

Line No.		Amount	Percent of Capital	Cost Rate	Weighted Cost
1.	Long Term Debt	\$	%	%	%
2.	Short Term Debt				
3.	Preferred Stock				
4.	Common Equity				
5.	Deferred Income Tax				
6.	Other (specify)				
	Total	\$ ----- *****	----- 100.00% *****		----- % *****

Southern Company Services, the parent company of Gulf Power Company, has incurred no debt and consequently no interest expense for the prior year or the current year. It is the general policy of the parent not to incur any debt; therefore no interest expense is expected for the projected test year.

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FLORIDA PUBLIC SERVICE CORPORATION
 COMPANY: GULF POWER COMPANY
 BOOKET NO.: 891345-E1

EXPLANATION: Provide a reconciliation between the total operating income tax provision for the test period and the currently payable income taxes on operating income for the test period. The reconciling amounts should equal deferred taxes on operating income for the period. Explain any differences.

Type of Data Source:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarborough

Line No	Description	Amount \$ (000)
1.	Total Operating Income Tax Provision (Note)	18,999
2.	Less: Deferred Federal and State Income Taxes on Operating Income	(2,087)
3.	Current Year Investment Tax Credit on Utility Assets	0
4.	Add: Investment Tax Credit Amortization on Utility Assets	2,347
5.	Current Income Tax Provision on Operating Income	<u>19,259</u>

Note: Includes Amortization of ITC.

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the requested information

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness R. E. Scarbrough

Check Whether Date is: Historic () or Projected ()

Average () or Year end ()

1. For profit and loss purposes, which IRC section 1552 method is used for tax allocation? 1552(a)(1)
2. What tax years are open with the IRS? 1983 forward.
3. Is the treatment of customer deposits at issue with the IRS? No.
4. For the last five tax years, what dollars were paid to or received from the parent for federal income taxes?
- | | 1984 | 1985 | 1986 | 1987 | 1988 |
|--|--------------|--------------|----------------|--------------|--------------|
| | \$20,316,861 | \$12,768,769 | (\$12,020,858) | \$24,345,674 | \$16,448,729 |
- (For detail, see page 2 of this schedule)
5. How were the amounts in (4) treated? Estimated payments were remitted to IRS; refunds were received from IRS by parent and distributed to subsidiaries, including Gulf Power.

6. For each of the last five years, what was the dollar amount of interest deducted on the parent ONLY tax return?
- | | 1984 | 1985 | 1986 | 1987 | 1988 |
|--|-----------|-----------|-----------|-----------|-------------|
| | \$254,167 | \$253,491 | \$257,837 | \$367,819 | \$1,198,816 |

7. Complete the following chart for the last five years:

Income (loss)

	Book Basis (Before Dividends)					Tax Basis				
	84	85	Year 86	87	88	84	85	Year 86	87	88
Parent Only	(6,582,687)	(7,552,527)	(7,584,444)	(15,255,473)	(14,178,359)	(5,926,986)	(10,450,552)	(9,255,956)	(10,176,622)	(37,252,339)
Applicant Only	46,676,267	51,775,220	52,634,169	48,241,585	51,459,610	65,091,590	44,369,599	(22,101,263)	64,709,064	52,521,779
Total Group	834,415,585	954,272,936	1,000,748,972	685,287,707	975,400,311	706,345,990	829,438,272	455,098,358	388,327,013	538,094,688
Total Group Excluding Parent & Applicant	794,241,925	910,050,243	963,699,247	652,301,675	938,119,660	647,181,386	795,519,225	486,455,577	333,794,571	514,825,240

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION EXPANSION: Provide the requested information

COMPANY: GULF POWER COMPANY

PROJECT NO.: 891345-E1

Type of Data Shown:
 Historic Test Year Ended 1999
 Projected Test Year Ended 1999
 Prior Year Ended 1999
 Witness A. E. Scarborough

Check whether data is: Historic () or Projected ()
 Average () or Year end ()

Detail for Item 4

	Gulf Power Company Summary of Estimated Tax Payments (Refunds)				
	1988	1987	1986	1985	1984
1st Installment	6,468,000	6,388,000	3,288,000	4,188,000	388,000
2nd Installment	888,000	3,088,000	3,288,000	2,588,000	988,000
3rd Installment	2,513,385	7,288,000	0	(1,588,000)	1,688,000
4th Installment	9,492,916	15,488,000	(15,088,000)	8,288,000	5,188,000
7894 *	0	(5,742,000)	(788,000)	1,498,418	12,658,000
As Filed *	(2,757,573)	(1,892,386)	(2,728,658)	(1,938,433)	(243,139)
Carryback of 1986 General Business Credit				(187,216)	
Total	16,448,729	24,345,674	(12,828,658)	12,768,769	28,316,861

Payment of income taxes are made to the Southern Company (parent) who pays the income taxes to the IRS. Refund of income taxes from the IRS are received by the Southern Company who distributes the refund to its subsidiaries.

*Payments or refunds made in subsequent calendar year for identified tax year: i.e. for the column headed "1987", the \$5,742,000 refund and the \$1,892,386 refund were received in 1988.

Supporting Schedules:

Recap Schedules:

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SCHEDULE C-50

Reacquired Bonds

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

Explanation: Supply a statement of the Company's policy on treatment of profit or loss from reacquired bonds. Detail any profit or loss on reacquired bonds for the test year and prior year.

Type of data shown:

Projected Test Year 1990

Prior Year 1989

Witness: A. E. Scarbrough

Company: GULF POWER COMPANY

Docket No. 891345-E1

Gulf Power Company treats profit or loss on reacquired bonds in accordance with the Code of Federal Regulations: Title 18, Conservation of Power and Water Resources, Part 101; General Instructions, paragraph 17; pages 307-309. Gulf has not reacquired bonds in recent years (since 1950's) and has no plans to do so in 1989 or 1990.

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Schedule C-31

GAINS AND LOSSES ON DISPOSITION OF ASSET OR PROPERTY

Page 1 of 1

FURNITURE, PUBLIC UTILITIES, DISPOSITION

EXPLANATION:

Provide a schedule of gains and losses on disposition of plant and property previously used in providing electric service for the last year and the four prior years. List each item with a gain or loss of \$1 million or more, or more than .1% of total plant. List amounts allowed in prior years, and the last year of such prior years.

COMPANY: Gulf Power Company

DISCRET NO.: 091345-1

Type of Data Source:

Historical Last Year Ended 12/31/89

Projected Last Year Ended 12/31/89

1 Prior Year Ended 12/31/85 thru 12/31/89

Witness: A. E. Scarborough

Description of Property	Date Acquired	Date Disposed	Original Classification	Amount Received	Classification (S)	Date(s)	Original Amount Received	Additions or (Subtractions)	Depreciation and Amortization	Net Book Value on Disposal Date	Gain or Loss	Amounts Allowed Prior Year	Prior Year Ended

NONE

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Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a comparison of the change in operation and

COMPANY: GULF POWER COMPANY

maintenance expenses (excluding fuel) for the last three years

Type of Data Shown:
Historical Test Year Ended 1990
Projected Test Year Ended 1990
Prior Years 1987 to 1989

DOCKET NO.: 891345-E1

Witness: A.E. Scarborough

Line No	1987 Actual	1988 Actual	1989 Prior Year	1990 Test Year
1 Non-Fuel Operations & Maintenance				
2 Expenses (Excluding EDC, Purchased				
3 Power, and Total ECU Uncollectibles,				
4 Adjusted for Regulatory Adjustments (A)	111,863,805	118,675,823	121,000,603	126,904,126
5 Percent Change in Non-Fuel				
6 Operations & Maintenance Expense	13.441%	6.090%	1.959%	4.879%
7 Over Previous Year.				
8 Percent Change in CPI Over				
9 Previous Year (B)	3.662%	4.082%	4.910%	4.369%
10 Difference Between Change in				
11 CPI and Non-Fuel Operations	9.779%	2.008%	-2.951%	0.510%
12 & Maintenance Expense.				

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(A) Excludes ECU Uncollectibles as follows:

13 1987	1989
14 1988	1990
15 318,503,510	39,942,814
	(31,780)

(B) Source is Data Resource Inc.'s Trending 0689 Forecast for the test year and prior years 1989-1990 and Data Resource Inc.'s October Trending Forecast for the actual expenses 1987-1990.

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Supporting Schedules:

Recap Schedules:

FUNCTIONAL AREA: SERVICE CONTRACTS

FUNCTIONAL AREA: For last year functionalized 0 & B responses.
Provide the breakdown by function.

Type of Data Element

Historical Last Year Count

Projected Last Year Count

Prior Year Count

1000001

Blomquist, A. L. Kuyper

REPORT NO.: 97145-11

RECAPITULATION

1 PROJECTED 1994 0 & B RECORDS LESS

2 DIRECT FEEL AND PROJECTED FEEL

3 NET OPERATING INCOME AND ADJUSTMENTS

4 PROJECTED 0 & B RECORDS LESS DIRECT FEEL

5 1994 ALLOWED 0 & B RECORDS LESS

6 0 & B RECORDS LESS - ADJUSTED FEEL

7 1994-95 0 & B RECORDS LESS (ACTUAL)

8 ADJUSTMENT TO ACTUAL (7) - NET OPERATING INCOME

9 1994 ALLOWED 0 & B RECORDS LESS DIRECT FEEL AND PROJECTED

10 FEEL ADJUSTED FEEL FOR ACTUAL FEEL

11 0 & B RECORDS LESS RELATED ADJUSTMENTS REPORT 000000-11

12 PROJECTED 0 & B RECORDS LESS TO 0 & B RECORDS

13 1994 0 & B RECORDS LESS TO 0 & B RECORDS LESS

14 0 & B RECORDS LESS TO 0 & B RECORDS LESS

15 1994 RECORDS LESS TO 0 & B RECORDS LESS

16 1994 RECORDS LESS TO 0 & B RECORDS LESS

17 1994 RECORDS LESS TO 0 & B RECORDS LESS

18 1994 RECORDS LESS TO 0 & B RECORDS LESS

19 1994 RECORDS LESS TO 0 & B RECORDS LESS

20 1994 RECORDS LESS TO 0 & B RECORDS LESS

21 1994 RECORDS LESS TO 0 & B RECORDS LESS

22 1994 RECORDS LESS TO 0 & B RECORDS LESS

23 NET OPERATING INCOME AND ADJUSTMENTS

24 1994 RECORDS LESS TO 0 & B RECORDS LESS

25 0 & B RECORDS LESS TO 0 & B RECORDS LESS

26 RECORDS LESS TO 0 & B RECORDS LESS

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK	STOCK
PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD	PROD

46,073	04	1,029	41,181	1,207	2,467	3,994	7,911	9,763	5,395	176	9,790	21,006	20,764	94,184
0	0	0	0	0	0	0	0	0	(3,730)	(173)		(173)	(173)	(4,622)
(3,964)	(3)	(4)	(3,913)	(423)	(273)	(697)	(281)	(607)	(668)	(1)	(1,573)	(2,003)	(1,686)	(9,337)

26,167	01	1,029	37,266	962	2,335	3,797	7,679	6,074	1,305	0	3,303	21,006	20,764	89,971
0	0	0	0	0	33	33	167	140	13	0	0	313	373	766
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

26,167	01	1,029	37,266	962	2,335	3,797	7,679	6,074	1,305	0	3,303	21,006	20,764	89,971
1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366	1,366
43,993	101	1,272	46,966	1,729	3,660	5,329	11,813	9,366	5,707	0	6,182	22,749	20,764	117,612

1,932			1,932	1,822	3	1,825								
47,050	101	1,272	46,923	3,351	3,663	7,154	11,813	9,366	5,707	0	6,182	22,749	20,764	121,637

31,347	47	1,143	32,737	3,017	6,200	7,797	14,530	7,790	7,066	835	3,633	31,812	30,647	129,712
0	0	0	0	0	0	0	0	0	11,640	(148)	0	(1,020)	(1,020)	(2,000)

31,347	47	1,143	32,737	3,017	6,200	7,797	14,530	7,790	7,066	835	3,633	31,812	30,647	129,712
51,347	47	1,143	32,737	3,017	6,200	7,797	14,530	7,790	7,066	835	3,633	31,812	30,647	129,712

4,497	(34)	(129)	4,316	(316)	677	(4)	2,717	(1,366)	(281)	687	(790)	47	(767)	3,767
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Schedule C-35

RECOVERABLE YEAR RECOVERABLE O & B EXPENSES BY FUNCTION

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
COMMENTS: ONLY POWER CONSUMPTION

EXPLANATION: Provisions for adjustments to recover O & B expenses related to expenses recoverable through mechanisms other than base rates. Explain any adjustments.

SECRET NO.: 091345-11

Type of Data Shown:
Historical Year Ended
Projected Year Ended 1990
Prior Year Ended
Witness: A. C. Scarborough

Line No.	Function	Benchmark Year Actual O & B (1989)	Adjustments for this class Total Expense Recoveries (1989)	Benchmark Year Adjusted O & B (1989)

Refer to Schedule C-35 for the Energy Conservation Fund
Recovery of adjustment which is the only non-fuel B&B recovered
through other rate recovery mechanism available.

3.3.3.3 Compound Multiplier Calculation

Page 1 of 1

FLUORIDE PUBLIC SERVICE COMMISSION

CUSTOMER: GAS POWER COMPANY

PROJECT NO.: 97-140-11

Explanation: For each year since the base year, provide the amount and percent increase associated with customer's and average CPI. Show the calculation for each compound multiplier.

Type of Data Shown:
Historical Test Year Ended
Projected Test Year Ended 1999
Prior Year Ended
Witness: A. E. Kucurum

1	Total Customer's			Average CPI-4 (1992-1994 = 100)			Initiation and Growth Compound Multiplier
	Year	Amount	% Increase	Amount	% Increase	Compound Multiplier	
2							
3	1994	239,756		1.037135		1.00000	1.0000
4	1995	253,135	5.4721	1.076250	3.9371	1.03712	1.0724
5	1996	265,446	4.8321	1.096917	1.9281	1.05340	1.1396
6	1997	271,440	2.2978	1.117601	3.6425	1.07003	1.2136
7	1998	277,003	2.3711	1.138300	4.0525	1.13071	1.3187
8	1999	283,639	2.0792	1.261614	4.7108	1.19462	1.4122
9	1999	290,072	2.3081	1.290004	4.3671	1.20601	1.5073

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TABLE - UP OF RATE FROM MULTIPLES (1979 - 1994), PROJECTED TO ACTUALS

10	1979 ACTUAL	1.23000	1.4316	1.7610
11	1994 PROJECTED	1.20439	1.4316	1.7342
12	DIFFERENCE	0.02561	0.00000	0.0268
13				

* 1994 ACTUAL CPI WAS 4.31 AND CUSTOMER GROWTH WAS 3.3032.

1994 PROJECTED ADJUSTED CPI WAS 4.31 AND CUSTOMER GROWTH WAS 3.3112.

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FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: E. B. Parsons, Jr.
 C. R. Lee
 M. W. Howell
 C. E. Jordan
 A. E. Scarbrough
 W. P. Bowers

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

INDEX

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* Indicates the 1990 Budgeted O&M for this function is less than the 1990 Benchmark and further justification is not required.

** Refer to Mr. Scarbrough's testimony for benchmark adjustments to these functions.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

TOTAL ADJUSTED O & M LESS FUEL, PURCHASED POWER AND ECCR
 BENCHMARK VARIANCE BY FUNCTION

1984 ALLOWED COMPARED TO 1990 BUDGET EXPENSES

	(\$ 000)			
1984 Allowed	80,205			
1990 Benchmark	121,657*			
1990 Budget	126,904			
Variance	5,247			

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
Steam Production	36,167	47,050	51,547	4,497
Other Production	81	101	47	(54)
Other Power Supply	1,020	1,272	1,143	(129)
Total Production	37,268	48,423	52,737	4,314
Transmission Line Rentals	962	3,551	3,017	(534)
Transmission-Other	2,335	3,603	4,280	677
Total Transmission	3,297	7,154	7,297	143
Distribution	7,670	11,813	14,530	2,717
Customer Accounts	6,074	9,366	7,780	(1,586)
Customer Service & Information	1,505	5,707	5,426	(281)
Sales	0	0	687	687
Production Related				
Administrative and General	3,385	6,445	5,655	(790)
Other Administrative and General	21,006	32,749	32,792	43
Total Administration and General	24,391	39,194	38,447	(747)
Total Adjusted O&M Less Fuel, Purchased Power and ECCR	80,205	121,657	126,904	5,247

* Refer to MFR C-53 for the calculation of the benchmark level.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: E. B. Parsons, Jr.
 C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

	(\$ 000)
1984 Allowed	36.167
1990 Benchmark	47.050 *
1990 Budget	51.547
Variance	4.497

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
1. Research and Development	0	0	210	210
2. Additional Personnel and Salary Increases	11,046	13,772	14,625	853
3. Southern Company Services	1,160	1,447	2,354	907
4. Turbine and Boiler Inspections	4,121	5,138	5,340	202
5. Electric Power Research Institute	419	522	764	242
6. Condenser and Cooling Tower Corrosion - Crist	808	1,007	1,296	289
7. Plant Daniel	4,753	5,926	6,572	646
8. Ash Hauling and Storage Dry Land Fill - Smith	0	0	635	635
9. Change of Fuel - Smith	254	317	320	3
10. Duct and Fan Repair	341	425	1,109	684
Total				4,671 =====

* Refer to Mr. Scarbrough's testimony for adjustments related to new production facilities added since the base year.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

1. Research and Development

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	210
Variance	210

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
A. Electric and Magnetic Fields	0	0	39	39
B. Atmospheric Fluidized Bed Combustion	0	0	52	52
C. Living Lakes, Inc.	0	0	65	65
D. Acid Rain Monitoring	0	0	43	43
E. Florida Seepage Lake Study	0	0	11	11
Total				====210

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

1. Research and Development

A. Electric and Magnetic Fields (EMF)

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	39
Variance	39

Justification

Electric and magnetic fields (EMF) from electric transmission and distribution facilities have become a concern for government and utilities, because some scientific studies have suggested a correlation between these fields and adverse health effects. The Florida Department of Environmental Regulation, in response to a legislative mandate, developed standards for EMF from new transmission and distribution systems. Gulf participated with the Florida Electric Power Coordinating Group in funding research and studies on the EMF issue in Florida. At the time the EMF standards were adopted, the Florida Environmental Regulation Commission established the Florida EMF Research Advisory Task Force to study technical and engineering methods of reducing EMF levels from electrical facilities over a two year period. The Florida Electric Power Coordinating Group agreed to fund the \$1 million cost of the study. Gulf's total allocation is \$68,774 spread evenly over two years. The remaining \$5,000 variance for 1990 is for the Environmental Affairs section travel and miscellaneous expenses related to the Task Force. Gulf is one of two Florida utilities which have a representative on this task force.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

1. Research and Development

B. Atmospheric Fluidized Bed Combustion (AFBC)

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	52
Variance	52

Justification

This project, co-sponsored by Southern Company Services, TVA, Duke Power and the Electric Power Research Institute, will evaluate the technical and economic viability of atmospheric fluidized bed combustion (AFBC). This technology promises to allow the efficient combustion of coal for power generation with substantially lower SO₂ emissions than uncontrolled units. AFBC also promises to reduce emissions in a more efficient manner than conventional scrubbers; therefore, reducing the cost of future coal-fired generation additions or modifications. This project consists of a full scale 160 mw unit at TVA's Shawnee Station Unit No. 10. Approximately \$3.0 million is being paid by the co-sponsors of this project in 1990. This project is forecast to continue through 1994 with a total maximum cost of approximately \$45 million of which Southern's total is estimated at \$6.8 million.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

1. Research and Development

C. Living Lakes, Inc.

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	65
Variance	65

Justification

Living Lakes, Inc., a not-for-profit organization made up of major coal companies and utilities, was established in January, 1986, to design and implement an applied fisheries management field demonstration program for acidified waters. Its focus is on the treatment of acidified waters through the application of neutralizing materials, regardless of the source of acidity. Research focuses on application methods and dose-response relationships to raise the pH of acidified lakes and streams. Lake treatment programs in Sweden and other countries have shown mitigation to be a much more efficient means of treating acidified waters than the restrictive emission reduction proposals that have been debated in Congress. This amount represents Gulf's portion of the total cost to the Southern electric system of \$750,000 for 1990.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
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Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

1. Research and Development

D. Acid Rain Monitoring

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	43
Variance	43

Justification

In 1981, the Florida Electric Power Coordinating Group began the funding of the Florida Acid Deposition Study. The first phase of the study, conducted by an independent consultant, was completed in 1986 and concluded that acid rain was not a severe problem in the state. Monitoring showed rainfall in Florida to be one-half as acidic as that of the Northeastern U.S. At the conclusion of the study, the decision was made, based upon the urging of an independent scientific review panel and the Florida Department of Environmental Regulations, to continue acid rain monitoring to complement a growing data base on the acidity of wet and dry deposition. The study was modified in 1987 to include NO_x monitoring and in 1988 to include ozone. The monitoring data is also being utilized as an integral resource for the Seepage Lake Study by providing up-to-date current data of emissions for that work. Monitoring continues and provides data for analysis of long-term trends in the state and nation. The total cost of this project for 1990 is \$646,200 of which Gulf's portion is \$43,000. The data from this project is being incorporated into the National Acid Precipitation Assessment Program's (NAPAP) final report to Congress.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

1. Research and Development

E. Florida Seepage Lake Study

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	11
Variance	11

Justification

A survey conducted by the U.S. Environmental Protection Agency showed Florida to have a high percentage of acidified lakes. Although evidence indicates a natural cause for this acidity, a majority of the acidified water bodies are "seepage" lakes or waters with no inflow or outflow except high water table and evaporation. Because of their stagnant nature, these waters are highly sensitive to additional acid input and are at great risk from further acidification. Little research has been conducted on seepage systems, and work is necessary to identify the stability of these systems and attempt to qualify the risk these bodies have from future deposition. Such knowledge can help identify whether an emissions reductions program, such as that called for in proposed acid rain legislation, is necessary, and if so, can help target protection of these sensitive water bodies. Joint funding of this study is by co-sponsors made up of the Florida Electric Power Coordinating Group (FPG), Electric Power Research Institute, United States Geological Survey and Environmental Protection Agency (EPA). The total cost for all sponsors of this project in 1990 is \$170,885 of which Gulf's portion is \$11,000. This data will also be included in the National Acid Precipitation Assessment Program's 1990 final report to Congress.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

2. Additional Personnel and Salary Increases

	(\$ 000)
1984 Allowed	11,046
1990 Benchmark	13,772
1990 Budget	14,625
Variance	853
Additional Personnel	436
Other Salary Increases	417

Justification

The increase due to additional personnel is \$436,000, and other salary increases are \$417,000. Refer to the salary increase benchmark justification by function on Page 79 of 94.

In 1985 and continuing in 1986, the Electric Operations Department performed an extensive organizational review to determine the most cost effective and productive organizational structure. During this review, each position in the organization was evaluated and justified.

Shortly before the organizational review, the Florida Public Service Commission conducted an audit of the Department's operations. The audit began in February 1983 and was completed in November 1983. All findings and recommendations were discussed with cognizant Gulf personnel throughout the course of the audit. The Commission findings and recommendations were an integral part of the department's organizational review in 1985 and 1986.

Between 1984 and 1990, the Power Generation and Transmission Department has filled the approved positions relative to the Production function as discussed below. The number in parentheses indicates the number of positions filled.

Fuel and Environmental Affairs - Environmental Affairs Specialist (1): The Organizational Study conducted in 1986 for the Fuel and Environmental Affairs area showed the need for additional manpower resources. The Environmental Affairs Section was established in 1980. The Organizational Study detailed the additional regulatory burdens on Gulf Power Company since that time which required manpower resources. The study showed that adding overtime hours from present staff to the hours for items not being performed would yield a manpower shortage, of 1.10 personnel. The study also projected future manpower shortages as environmental regulations and their impact on Gulf Power Company are expected

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

2. Additional Personnel and Salary Increases

Justification (Cont.)

to increase. The additional manpower added has enabled this section to provide the level of service required.

Power Generation - Coordinator of Power Generation Safety and Training(1): This position is required to coordinate safety and training programs with the generating plant safety and training supervision personnel. In the area of safety, this position assists in the development and implementation of safety awareness programs including goal setting, monitoring and reporting. Departmental procedures covering safety requirements are prepared and implemented where necessary. In the area of training, skills development programs are developed and implemented for entry level utilityman positions. These programs are extensive, covering all areas of boiler and turbine operation and maintenance. Emphasis is placed on this utilityman training, as these utilitymen provide an excellent source of experienced personnel for future advancement to higher operations, maintenance and laboratory positions. Skills development programs are also developed and implemented for the mechanical and electrical journeyman positions. These programs strengthen the skills of these positions and provide these positions with the ability to maintain the increasingly complex modern equipment and controls being installed on modern boilers and turbines.

Because of the addition of increasingly sophisticated instrumentation and controls requiring continuing training of plant personnel, the Coordinator of Power Generation Safety and Training position in the Power Generation Corporate Office was filled.

Power Generation - Supervisor of Operations(1): This position is responsible for coordinating and supervising all electric generating plant shift operations to ensure safe, reliable and efficient operation of the electric generating units and all auxiliary equipment associated with these units. At Plant Crist there are seven units. Two of these units are operated from one central control room and five units from another central control room.

In order to provide adequate shift coverage 24 hours a day, seven days a week, one Supervisor of Operations position was filled at Plant Crist.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

2. Additional Personnel and Salary Increases

Justification (Cont.)

Power Generation - Maintenance Planner Scheduler (3): This position is responsible for planning, scheduling and evaluating all electric generating plant work orders to assure the attainment of availability and efficiency goals established for each generating unit. This position also prepares detailed maintenance procedures for use by maintenance personnel.

In order to increase maintenance productivity by raising the level of work order planning, three Maintenance Planner Scheduler positions were filled at Plant Crist.

Power Generation - Plant Equipment Operator (3): This position is required to operate the electric generating units and all auxiliary equipment associated with these units. This position monitors and analyzes temperature charts and gauges; pressure indicators; flow charts and gauges; and TV monitoring systems. Necessary changes and adjustments are then made to unit and equipment controls to ensure efficient operation of the units. Work orders for equipment maintenance are prepared where necessary. Equipment operating procedures are also prepared.

In order to provide adequate shift coverage 24 hours a day, seven days a week, three Plant Equipment Operator positions were filled at Plant Crist.

Power Generation - Assistant Laboratoryman (3): This position is required to assist Laboratorymen in performing required maintenance on boiler and turbine instruments and controls. This maintenance effort includes troubleshooting, analyzing and solving the various equipment problems that periodically occur. This position also assists Laboratorymen with fuel sampling requirements and environmental monitoring. While in this position, personnel receive valuable skills training to maintain increasingly complex instruments and controls.

Due to the plants' increasingly sophisticated instrumentation and controls, increased requirements of environmental laws and regulations, and increased fuel sampling requirements, three Assistant Laboratoryman positions were filled at Plant Crist.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

2. Additional Personnel and Salary Increases

Justification (Cont.)

Power Generation - Junior Operator (1): This position is required to assist the Plant Operator in the operation of the electric generating units and all auxiliary equipment associated with these units. This position makes routine inspections of the units as outlined on check-off sheets; stores and changes instrument charts; and assists the Plant Operator with other assigned duties. While in this position, personnel receive training in the efficient operation of the electric generating units.

In order to provide adequate shift coverage 24 hours a day, seven days a week, one Junior Operator position was filled at Plant Crist.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-E1

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: E. B. Parsons, Jr.
 C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

	(\$ 000)
1984 Allowed	1,160
1990 Benchmark	1,447
1990 Budget	2,354
Variance	907

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
A. Air Quality Studies	25	31	44	13
B. Ecological Studies	10	12	15	3
C. Advanced Power Plant Enhancements	5	6	60	54
D. Noise & Vibration Studies	0	0	11	11
E. Chemistry Services	0	0	31	31
F. Instrumentation & Technical Support Studies	0	0	13	13
G. Production Plant Management Information System	0	0	155	155
H. Particulate Control Studies	19	24	27	3
I. Water Quality & Solid Waste Disposal	25	31	73	42
J. Utilization of Coal Studies	5	6	50	44

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: E. B. Parsons, Jr.
 C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
K. Preliminary Engineering- Major Generating Projects	0	0	88	88
L. Generating Plant Reliability	0	0	51	51
M. Plant Performance and Testing	0	0	248	248
N. Generating Plant Electrical System Application	0	0	44	44
O. Environmental Licensing	34	42	116	74
P. System Planning	57	71	167	96
Total				970 =====

In Order No. 14030, the Commission disallowed \$1,850,000 of SCS billings for services rendered to Gulf based on analyzing expenditures through July 1984. Mr. Parsons' Exhibit (EBP-1), Schedule 12, is an analysis of the allowed level of expense for SCS services compared to the actual 1984 expenses. This analysis shows that the method used by the Commission to adjust Gulf's SCS expenses disallowed expenditures which were actually incurred in 1984. The only explanation given in FPSC Order No. 14030 for the SCS adjustment related to annualizing and disallowing the budget underruns through July of 1984. The base used for the SCS production related expenses is low due to the disallowance of funds that were actually spent in 1984. This requires the explanation of a larger benchmark variance than would be necessary had a more representative level of SCS related expenditures been allowed.

FLORIDA PUBLIC SERVICE COMMISSION
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Type of Data Shown:
Historic Test Year Ended
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Prior Year Ended
Witness: E. B. Parsons, Jr.
C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

In Order No. 14030, the Commission also disallowed \$364,000 of SCS billings for engineering services rendered to Gulf based on a lack of evidence. This adjustment has also been made to the 1984 allowed expenses justified in this MFR requiring an additional \$454,000 to be justified for 1990.

In the following justifications, the benchmark was calculated by applying the inflation factor to the allowed O & M expenses (1984 budget reduced by the Commission adjustments) as required.

FLORIDA PUBLIC SERVICE COMMISSION
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Type of Data Shown:
Historic Test Year Ended
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Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

A. Air Quality Studies

	(\$ 000)
1984 Allowed	25
1990 Benchmark	31
1990 Budget	44
Variance	13

Justification

Air quality studies include research to evaluate the air quality effects related to the operation of coal-fired plants. Services associated with this program include designing ambient air monitoring systems, performing diffusion modeling studies, and developing new mathematical models. These programs help reduce the cost of environmental regulations to Gulf's customers and help ensure the Company's compliance with these new rules. SCS has conducted extensive modeling work to ensure compliance with EPA's tall stack rule. This work was instrumental in our ability to retain the present SO₂ emission standard and delay or eliminate the need to purchase low sulfur coal or install scrubbers. Work in this area has increased due to EPA's proposals on new pre-hour SO₂ ambient standards, and proposals on new air impact disposition models. Work has also increased due to NAPAP's evaluation of various acid rain emission models. With pending acid rain legislation, the workload in this area is expected to remain high.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.
C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

B. Ecological Studies

	(\$ 000)
1984 Allowed	10
1990 Benchmark	12
1990 Budget	15
Variance	3

Justification

Ecological studies include evaluating the biological and ecological impact of utility operations including air and water quality. This work includes ongoing ecological studies on cooling water lakes, wetland system impact and evaluation of bio-assay testing methods. Southern Company Services maintains a mobile bio-assay testing laboratory for use by the operating companies. Bio-monitoring is becoming a more common requirement of EPA and the Florida Department of Environmental Regulation (DER) for testing discharges from power plants to ensure water quality testing.

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COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.
C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

C. Advanced Power Plant Enhancements

	(\$ 000)
1984 Allowed	5
1990 Benchmark	6
1990 Budget	60
Variance	54

Justification

Advanced power plant enhancements include work relating to evaluating methodologies and proposing strategies to improve the performance of existing and new electric generating plants. Such services include implementing a fuel effects research program to investigate the effects of fuel properties on units with a potential to improve heat rate, availability and/or reduce capital costs associated with the maintenance of existing units.

For example, a change in the quality of coal at a generating station will materially affect the cost and operation of that facility. Maintenance costs can increase and plant efficiency can be lowered; therefore, this work provides a base for reducing generating costs that, in turn, produce a savings for the customer. This work has continued since 1984 but intensified in 1988, focusing on utilization of a Southern Research Institute Combustor beginning in 1989 as a pre-test method of coal combustion.

This program has identified fuel savings through the improved best rates of Gulf's generating units which, in turn, has reduced the cost to our customers.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

D. Noise & Vibration Studies

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	11
Variance	11

Justification

These studies perform power plant research related to noise and vibration. Such work includes studies concerned with existing and proposed noise regulations, noise monitoring, and evaluation of strategies. Equipment vibration, if not verified and stopped, can severely damage rotating equipment which, in turn, increases the cost to our customer. This work seeks to identify and minimize the final cost to the customer through early diagnostic treatment. This is an ongoing program necessary to detect and protect the rotating equipment at our generating stations.

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

E. Chemistry Services

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	31
Variance	31

Justification

Chemistry research and technical services are performed to support individual company activities. Such services are: new chemical analytical techniques, evaluation of equipment for utility laboratories, providing quality control, cost-effective chemical analyses, and research on extraction and leaching properties necessary to characterize wastes. These services help to reduce the cost of compliance with environmental regulations. As federal and state environmental regulations have become increasingly stringent, the detectability of pollutants at extremely low levels has become a concern for laboratories. Research and work with developing new equipment and technique is necessary to ensure compliance with these increasingly stringent standards.

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Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

F. Instrumentation & Technical Support Studies

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	13
Variance	13

Justification

Performance for power plant research includes evaluating instrumentation, which may be required to demonstrate compliance with environmental regulations; evaluating instrumentation which will improve the operation and/or performance of existing power plants; and familiarizing power plant personnel with specialized and new instrumentation.

Instrumentation failures and obsolescence only increase the cost of generating station operations. This work is directed toward reducing the cost of replacement instrumentation and providing the latest technical knowledge for plant operators which, in turn, reduces the total cost of operation to our customers.

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

G. Production Plant Management Information System

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	155
Variance	155

Justification

All direct cost associated with the enhancement to and maintenance of the Production Plant Management Information System (PPMIS) and certain production costs associated with the normal operation of the system are preformed by SCS' Information Services Operation's (ISO) Production Plant Systems Section. PPMIS production costs consist of hardware and software lease and maintenance expenses for all PPMIS equipment located on Gulf's premises as well as its prorata share of hardware/software expenses for PPMIS equipment located at ISO. Also included are telecommunications circuit costs and direct labor expenses of ISO systems support, telecommunications and operations personnel. Efficient, effective cost control of maintenance is accomplished through the use of this standardized system.

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Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

H. Particulate Control Studies

	(\$ 000)
1984 Allowed	19
1990 Benchmark	24
1990 Budget	27
Variance	3

Justification

Particulate control studies performed by SCS include hands-on plant work related to flue gas particulate matter collection required for regulatory compliance and for equipment performance improvements. Maintenance and replacement of equipment to meet air quality standards is essential. These studies help Gulf meet air quality standards in a manner most efficient for the customer and help the Company to ensure compliance with these regulations. Gulf's aging units have been enhanced by testing and upgrading equipment to meet stringent particulate emission control standards. The studies and recommendations have provided Gulf effective changes and minimized the cost of potential emission violation. Increased regulatory and governmental involvement in this area has necessitated an increase in the work.

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DOCKET NO: 891345

Type of Data Shown:
Historic Test Year Ended
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Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

I. Water Quality & Solid Waste Disposal

	(\$ 000)
1984 Allowed	25
1990 Benchmark	31
1990 Budget	73
Variance	42

Justification

Environmental regulations have become increasingly stringent in the area of water quality, especially in the area of groundwater. Since 1984, Florida has implemented some of the most stringent groundwater rules in the country and much work was needed to evaluate and design proper monitoring systems. System research has also increased in the area of groundwater modeling and attempting to predict the fate of pollutants that might have entered the groundwater due to utility operations. Solid waste disposal has also become more difficult due to new laws and regulations. Research has increased in improved methods of coal ash disposal and in the beneficial re-use of ash in concrete and road bed construction.

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Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

J. Utilization of Coal Studies

	(\$ 000)
1984 Allowed	5
1990 Benchmark	6
1990 Budget	50
Variance	44

Justification

The purpose of this work is to perform engineering research necessary to maintain a current understanding of various processes utilizing coal, such as gasification, liquefaction, and the production of methanol, and the evaluation and potential of these processes. Increased activity in this area from the regulatory and legislative areas have necessitated increased involvement by utilities. Gulf utilizes the expertise of Southern Services personnel for these activities. This program has been increased each year through studies of coal combustion at Southern Research Institute and continued work on both solid and liquification of coal at our Wilsonville facility. This work is for today's fuels as well as tomorrow's and will reduce the cost of generation due to a better understanding of how to produce a better, cleaner fuel for our generating units.

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COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-E1

Type of Data Shown:
Historic Test Year Ended
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Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

K. Preliminary Engineering - Major Generating Projects

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	88
Variance	88

Justification

These services provided by SCS are to perform engineering work that is associated with future generation expansion plans and studies, repowering or upgrading existing facilities, or other similar preliminary engineering services. These projects may include site studies, support of System Planning studies, vendor evaluation and qualification for future purchases, computer program development and maintenance, flue gas desulfurization implementation studies, new technology assessment, and cogeneration. All of these projects are necessary to ensure the least cost major generating additions and modifications for our customers. Since 1984, there has been an increased emphasis on reducing capital expenditures for new generation and increasing the life of existing facilities. This redirection is cost-effective to the customer.

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Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

L. Generating Plant Reliability

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	51
Variance	51

Justification

Services and capabilities provided by SCS address generic reliability evaluation and improvement efforts on Gulf's generating plants. These include collection and analysis of system generating plant equipment failure and repair information about reliability, availability and maintainability. This work aids in identifying productivity/availability problems and developing alternative solutions to generic productivity/availability and equipment operational problems. It also projects future equivalent forced outage rates and maintenance outage rates within specific confidence limits. This becomes more important as Gulf's load increases and our units continue to age.

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Witness: C. R. Lee

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

M. Plant Performance and Testing

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	248
Variance	248

Justification

Plant performance and testing includes work related to developing and utilizing state-of-the-art technology to test and assess the operating characteristics of major power plant components. Prior to the development of low cost data acquisition equipment, the cost of accurately testing and assessing the operating performance of power plant components was excessive. This previous method of testing required numerous personnel to measure and record various operating parameters with a resulting uncertainty of test results due to human error. By utilizing modern, low cost data acquisition equipment, greater amounts of data can be retrieved with greatly reduced error and personnel requirements.

After testing is completed, the use of computers and recently available software has greatly decreased the amount of time related to reducing test data to useful results. Manual reduction of test data can require several weeks to calculate and check test results. With computer aided data acquisition, preliminary results are available within minutes of the completion of the tests. If results between tests are not reasonable, another test can readily be performed with the computer aided test systems where manual data reduction may not find inaccurate data until testing is completed.

Present turbine cycle testing follows the American Society of Mechanical Engineers' "Performance Test Code for Steam Turbines." This test code is intended for turbine acceptance testing and, if performed strictly by the code, would be very costly due to several rigid test requirements. However, the testing performed at Gulf is not necessary for acceptance testing; therefore, "limited" tests are performed in which some of the rigid test requirements are not absolutely followed.

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Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

M. Plant Performance and Testing

Justification (Cont.)

By performing testing on the turbine cycle, benefits are obtained by predicting the condition of the turbine cycle prior to and immediately after turbine inspections, assessing proper operation of feedwater heaters for optimum efficiency, and allowing management to assess possible turbine work needed to be performed during a turbine inspection prior to the inspection.

The 1990 budget for these services includes instrument calibration, labor and other miscellaneous expenses to perform pre-inspection turbine cycle testing on Scholz Unit 2, and post inspection turbine cycle testing on Crist Units 5 and 6, and Scholz Unit 2. Pre-inspection turbine cycle testing on Crist Units 5 and 6 was completed in 1989.

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

N. Generating Plant Electrical System Application

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	44
Variance	44

Justification

These SCS services are for the continued research and engineering evaluations of new generators, exciters, transformers, voltage regulators and other electrical equipment used in electric generating plants. This work also provides for investigation of problems with Gulf's existing equipment problems at other utilities with equipment in place on Gulf's units.

It is essential that this expertise be maintained at Southern Company Services to provide for analysis and trouble shooting of problems on Gulf's units and to provide for replacement of equipment at Gulf's electric generating plants. Gulf's plant personnel and engineering personnel in the corporate office do not possess the expertise to meet these essential requirements.

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

0. Environmental Licensing

	(\$ 000)
1984 Allowed	34
1990 Benchmark	42
1990 Budget	116
Variance	74

Justification

The number and scope of environmental laws and regulations affecting the electric utility industry has dramatically increased since 1984. Activity by Southern Company Services for Gulf Power under the Environmental Regulations area has increased commensurately to minimize the cost of environmental regulations. Work that SCS performs for Gulf Power under this activity includes:

1. Reviewing and assembling comments on proposed Federal environmental regulations for submission to government agencies. Gulf handles this activity for Florida specific regulations but SCS performs the work for the system on the Federal level.
2. Representing Gulf and other system companies on industry committees and task forces such as the Utility Air Regulatory Group, the Utility Water Act Group and the Utility Solid Waste Activities Group. These groups participate in rule makings, litigation and policy development activities in an effort to minimize the costs of such requirements on electric utility customers.
3. Providing economic analyses of proposed environmental laws and regulations to help determine the impact to Gulf Power and other system companies. These analyses support work to minimize the impact to customers of these new environmental requirements.

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

P. System Planning

	(\$ 000)
1984 Allowed	57
1990 Benchmark	71
1990 Budget	167
Variance	96

Justification

SCS provides assistance for engineering studies for the planning of reliable, economical, and flexible resources to meet the energy requirements of the Southern system. A sample of these activities include:

1. Planning Criteria Development - These studies investigate the trade-offs between reliability and cost to the customer. The results of these studies are used to establish the reliability guidelines for developing a resource expansion plan. This ensures that the system maintains a level of reliability consistent with our customers' value of that reliability.
2. Evaluations of Demand and Supply Alternatives - These studies evaluate the feasibility, reliability, and economics associated with a wide range of alternatives for serving customer requirements. From these studies, alternatives are screened for inclusion into the more detailed analyses. This ensures that the planning process has considered a full range of options and will produce a resource plan consisting of the most cost effective resource options.
3. Generation Mix Studies - These studies determine the proper mix of generation for the Southern system. These studies are primarily concerned with making trade-offs between the fixed costs of the various resource options and their variable costs. The generation mix is selected which has the lowest present value of revenue requirements.

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STEAM PRODUCTION

3. SCS Services Provided to Gulf Power Company

P. System Planning

Justification (Cont.)

4. Integrated Resource Planning - These studies are directed toward integrating the various demand and supply options into one resource plan. The numerous options of both types have different characteristics with respect to reliability and cost, and their value is dependent on the other resource options chosen.
5. Generation Expansion Plan - The Generation Expansion Plan is the product of allocating the specific resource options selected in the generation mix to the various operating companies. The objective of this process is to ensure that each company is offered the benefits of consolidated planning.
6. Operating Company Support Concerning Planning Issues - These studies are in response to direct requests from Gulf Power Company for analyses related to resource planning. These studies would include analyses involving evaluations of specific projects in Gulf and/or providing information in support of regulatory activities.
7. Environmental And Regulatory Compliance Evaluations - These studies provide the costs to our customers for compliance with proposed environmental legislation and regulatory actions. This information allows decision makers to compare the costs of these actions with the benefits the customers would receive.
8. Computer Support For Planning Activities - These activities consist of the design, development, implementation, maintenance, and enhancement of computer software to ensure that the results and conclusions from planning studies are based on accurate modeling and up-to-date algorithms.

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STEAM PRODUCTION

4. Turbine and Boiler Inspections

	(\$ 000)
1984 Allowed	4,121
1990 Benchmark	5,138
1990 Budget	5,340
Variance	202

Justification

The preventive maintenance requirements of modern turbine-generators include periodic inspections. These inspections are considered mandatory. The accomplishment of these inspections permits Gulf to disassemble the internal components of the turbine and generator during the off-peak season in order to detect defects and other problems which could cause failure during operation. These defects and problems can then be repaired or corrected while the components are disassembled. This seek, find and repair process performed during the off-peak season avoids costly repairs and the resulting unavailability of the unit during the peak season.

With all the emphasis placed on finding defects and potential problems during a turbine inspection, the magnitude of problems found is expected to be small. Occasionally, major problems are found but these are the exception rather than the rule. Most problems are directly related to the size, age and operating condition of the units.

It is evident that, over a period of years, units begin to show signs of wear and deterioration, resulting in lost generation and reduced efficiency. This aging process is especially noticeable on units subject to cycling operation. All of Gulf's units are subject to cycling operation. A base loaded type operation results in less severe temperature differences and resulting thermal stresses in turbine components.

The temperature differences and associated thermal stresses caused by cycling, over a period of time, can cause severe cracking in the turbine cylinders and rotors. Such thermal cracking will adversely affect unit operation because of losses in efficiency (for example, distortion causing seal strip rubs and additional steam leakage) and extensive repair and unavailability of the unit.

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STEAM PRODUCTION

4. Turbine and Boiler Inspections

Justification (Cont.)

Gulf's units are equipped with instrumentation to control and monitor steam flow and temperature to the turbines. Even with adequate instrumentation, there are times when such elements as wet coal or excessive change in load demands prevent steam flow and temperature from being controlled within acceptable limits. The turbines, especially the high pressure and intermediate pressure components, experience this rapid temperature change. During the rapid temperature changes, the turbine internals are expanding or contracting at a much faster rate than the outside of the turbine mass. This condition results in high stress loading, seal rubbing, and may cause cracks to appear. Of course, increased steam leakage around stages reduces turbine efficiency.

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STEAM PRODUCTION

4. Turbine and Boiler Inspections

Justification (Cont.)

Listed below are some of the items which are examined during a turbine inspection and the types of defects and problems which can be avoided through repair efforts during the inspection process.

<u>Item Inspected</u>	<u>Defects</u>	<u>Potential Problems</u>
1. Turbine blades, shrouds	a. Cracks, looseness b. Deposits	a. Complete failure with extensive internal damage b. Efficiency loss, deterioration of base metal
2. Seals-steam and hydrogen	a. Wear, excess clearance	a. Efficiency loss
3. Steam control valves	a. Cracking, wear	a. Valve failure-loss of steam flow control
4. Generator	a. Insulation faults b. Excessive leakage current c. Detect purity problems	a. Flashover, explosion b. Flashover, efficiency loss c. Explosion
5. Bearings-turbine and generator	a. Wear, overheating	a. Bearing failure can result in catastrophic failure of turbine or generator b. Extensive damage to turbine/generator rotors

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STEAM PRODUCTION

4. Turbine and Boiler Inspections

Justification (Cont.)

Periodic turbine inspection cycles are determined for Gulf's units. Each of Gulf's electric generating units is evaluated separately to identify the turbine inspection cycle for that unit. There are a number of factors to be considered. First, the vendor's recommended cycle is noted. Second, the unit's history regarding elapsed periods between significant unplanned turbine outages is evaluated. Third, the history of similar units is considered. Fourth, the expected future rate of service hour accumulation is determined, and fifth, the expected future duty (i.e. base, cycle or peak loading) is predicted. After considering all these factors for each unit, a routine turbine inspection cycle is selected for each unit.

Previous discussion has described some of the items checked during a turbine inspection and the types of problems which can be avoided. Failure to detect such problems by routine inspections can result in costly repairs and replacement power if the repairs are performed during peak season. Therefore, it is extremely important to schedule and conduct turbine-generator inspections on a regular basis giving the vendor's recommendations and unit condition prime consideration.

These periodic inspection cycles are subject to change for varied reasons. Crist Units 1, 2 and 3 were inspected more often in their earlier years of operation when they were cycling loaded units. These units are now inspected on a longer ten-year cycle due to the minimum peaking usage of these units over the past few years. The Crist Units 6 and 7 cycles have been extended from three years to five years due to the reduced rate of deterioration noted in previous inspections.

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STEAM PRODUCTION

4. Turbine and Boiler Inspections

Justification (Cont.)

The emphasis is placed on the performance of regular inspections. The inspection cycle is an important scheduling aid but is not an absolute requirement in the scheduling of the inspection. It may be the more prudent decision by management to accomplish a turbine inspection a year earlier or later than the normal inspection cycle due to considerations such as: indications of an unusual rate of deterioration of equipment; increased number of outage incidents; unavailability of other generating units' repair part delays; reduced demand for the unit; work force limitations, including demands for higher priority repairs; and vendor recommendations.

The present turbine inspection cycles for Gulf's territorial units are listed below:

<u>Unit</u>	<u>Cycle/Year</u>
Crist 1	10
Crist 2	10
Crist 3	10
Crist 4	5
Crist 5	5
Crist 6	5
Crist 7	5
Smith 1	5
Smith 2	5
Scholz 1	5
Scholz 2	5

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STEAM PRODUCTION

4. Turbine and Boiler Inspections

Justification (Cont.)

In 1984, turbine inspections were performed on Crist Unit 5, Smith Unit 2 and Scholz Unit 2. Utilizing current turbine inspection cycles, Gulf will perform turbine inspections on Crist Unit 6 and Scholz Unit 2 in 1990. The \$202,000 variance in the cost of the scheduled inspection and repair work is due to the size; operating temperature and pressure; and increase in the scope of work to be accomplished in 1990. As previously discussed, an extensive review of a variety of factors concerning the condition of each unit scheduled for inspection in 1990 has been performed. As these units age, increased emphasis must be placed on locating and correcting the problems which could cause costly failure during operation. This increased inspection effort and repair, combined with extended wear on turbine components, results in increased outage costs.

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EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

5. Electric Power Research Institute

	(\$ 000)
1984 Allowed	419
1990 Benchmark	522
1990 Budget	764
Variance	242

Justification

The electric utility industry has been and continues to be a technology based business, requiring significant concentration on research and development to help ensure that it can meet present and future electric energy needs in an environmentally and economically acceptable way. The Electric Power Research Institute (EPRI) has provided an efficient forum for conducting research on all aspects of electric power production and use, including fuels, generation, power delivery, energy management and conservation, environmental effects, and energy analysis.

Access to all EPRI generated reports, software codes, seminars and workshops, data packages, video tapes and visual aids materials are included in Gulf's basic EPRI dues.

Through participation in EPRI, members have the advantage of understanding and solving current problems and future needs by sharing the cost of research and development. A duplication of research costs is avoided, and significantly more and broader research and development is performed than could possibly be undertaken by individual utilities. Gulf's contribution to those projects is minimal compared to what Gulf would be required to spend in an individual effort to solve major problems and develop computer codes for fuel, environmental, operations, etc. This participation is cost effective to the customer, as we are able to obtain information over a wide base. Research and development helps the customer enjoy the continued benefits of electric power in an efficient and safe manner. EPRI is one of the most efficient means for Gulf's customers to participate in this effort. There has been an increased emphasis on research projects related to, among others, global climate change.

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Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

6. Condenser & Cooling Tower Corrosion - Crist

	(\$ 000)
1984 Allowed	808
1990 Benchmark	1,007
1990 Budget	1,296
Variance	289

Justification

Chemical treatment to Plant Crist Units 6 and 7 condenser cooling water includes a copper corrosion inhibitor, a dispersant and chlorine.

Chlorine is used to keep the system clean from microbiological growth. Without its use, there would also be a risk in reducing the life of the condenser tubes due to under-deposit corrosion and an increase in backpressure due to growth on the tubes. Both of these risks have potential costs associated with them, as previously described. The costs from chlorine has remained approximately constant after adjusting for inflation.

The copper corrosion inhibitor is tolytriazole, which is Calgon's product GP-50. It is well known as an effective inhibitor of copper corrosion. Units 6 and 7 condenser tubes are primarily copper, and protection is needed due to the corrosive nature of the cooling water traveling through the tubes. This water is corrosive for the following reasons:

1. It is saturated with oxygen as it passes through the cooling tower.
2. It is heated as it circulates through the condenser.
3. Chemical corrodents in the water are concentrated because water is lost during evaporation from the cooling tower.

From measurements taken, it is known that use of tolytriazole decreases the corrosion rate of our condenser tubes from greater than 1.3 mils per year (if untreated) to about 0.6 mils per year. Reduction of the corrosion rate increases the life of the condenser tubes, which is important since replacement of the tubes is estimated to cost at least \$2,000,000 for Unit 7 at present material and labor costs.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

6. Condenser & Cooling Tower Corrosion - Crist

Justification (Cont.)

The increase in costs from 1984 to 1990 is due primarily to two factors. First, load factors on Crist 6 and 7 have increased. This translates to more evaporation and drift from the cooling towers, which entrap some portion of the chemicals. Therefore, the feedrates have been increased just to maintain 1984 residual levels in the circulating water. Second, from 1984 through 1987 we have seen the corrosion rates increase from an average of 0.46 mils per year to 0.75 mils per year. This has been due to decreasing intake water quality with increased chlorides and corrosiveness. In 1987, to offset this poor water quality, we increased the feedrate and overall usage of the corrosion inhibitor. The effort to decrease the corrosion rate of the condenser tubes through increased chemical usage has proved successful with the average corrosion rate of 0.33 mil/yr. in 1988 and 0.19 mils/yr. in 1989.

The dispersant used is Calgon's product PCL-401. The dispersant serves two functions - It protects the condenser tubes from under-deposit corrosion; and by keeping the tubes clean, it increases the efficiency of the condenser, which decreases the costs of generation. If deposits are allowed to accumulate on the condenser tubes, the heat transfer is reduced and backpressure increases. An increase in backpressure translates into increases in heat rate. For example, a 1 percent increase in heat rate due to condenser fouling could cost the company approximately \$500,000 per year in fuel costs for Unit 7.

Since 1984, costs have increased for the dispersant because of a change in the product used. The new product in use costs approximately \$.60 per pound more than the 1984 product cost of \$.80 per pound which represents a 74 percent increase. However, the new product is known to be much more effective, as evidenced by fewer condenser tube failures and the associated partial outages.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

	(\$ 000)
1984 Allowed	4,753
1990 Benchmark	5,926
1990 Budget	6,572
Variance	646

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
A. Ash Hauling and Storage - Dry Land Fill	0	0	332	332
B. Turbine and Boiler	63	79	556	477
C. Sodium Fuel Additive	0	0	68	68
Total				877

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

A. Ash Hauling and Storage - Dry Land Fill

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	332
Variance	332

Justification

Plant Daniel has a wet ash pond which currently stores ash produced from the burning of coal. Additional storage capacity for this ash disposal is required at Plant Daniel. Ash was dug and stacked inside the ash pond in 1988. Plans have been made to begin digging and hauling ash from the pond to a landfill by mid year 1990. The budgeted expenditure for ash landfilling for 1990 is \$332,000 (Gulf's 50 percent share). This expense will be for digging the ash from the existing pond, hauling it to the landfill site, and dumping and compacting the ash. Construction of the landfill site and capping will be a capital expense. The use of the dry landfill is necessary because of the fact that obtaining environmental permits for ash ponds has become a virtual impossibility. The expenses associated with the dry landfill were not incurred at Plant Daniel in 1984. These expenses will continue annually after 1990.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-E1

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

B. Turbine and Boiler

	(\$ 000)
1984 Allowed	63
1990 Benchmark	79
1990 Budget	556
Variance	477

Justification

Plant Daniel has two coal-fired electric generating units. Periodic turbine-generator inspections and repairs are performed on these units.

The preventive maintenance requirements of modern turbine-generators require mandatory periodic inspections. During these inspections, the internal components of the turbine and generator are disassembled in order to detect defects and other problems which could cause failure during operation. While the components are disassembled, the defects and problems are repaired and corrected. This inspection and repair process is accomplished in the off-peak season and avoids costly repairs and the resulting unavailability of the unit during the peak season.

Complete turbine inspections require the disassembly of all turbine-generator components for inspection and repair. After reassembly, the turbine is operated until the next inspection, as specified by the inspection cycle. For a complete turbine inspection, only one inspection is required during the inspection cycle. The time required to accomplish a complete turbine inspection varies depending on the size of the turbine-generator and the number of components involved. This time can be reduced by limiting the number of components inspected during the outage. This type of inspection is called a turbine component inspection. While the time required to perform the initial inspection is reduced, additional inspections covering the other components are required during the inspection cycle.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

B. Turbine and Boiler

Justification (Cont.)

Plant Daniel's turbine component inspections are scheduled to coincide with the boiler inspection and repair work. Normally, boiler inspection and repair work takes less time than a complete turbine inspection. Plant Daniel, by performing turbine component inspection, is able to reduce unit downtime during individual outages; however, several inspection outages are required.

The same type of problems are found whether the turbine inspection is a complete inspection or a component inspection. In a complete inspection all of the problems are discovered and repaired in the same outage. In a component inspection the problems are discovered and repaired during several outages over the course of several years.

With all the emphasis placed on finding defects and potential problems during a turbine inspection, the magnitude of problems found is expected to be small. Occasionally, major problems are found, but these are the exception rather than the rule. Most problems are directly related to the size, age, and operating condition of the units.

It is evident that, over a period of years, units begin to show signs of wear and deterioration, resulting in lost generation and reduced efficiency. This aging process is especially noticeable on units subject to cycling operation. All of Gulf's units, including Plant Daniel, are subject to cycling operation. A base loaded type operation results in less severe temperature differences and resulting thermal stresses in turbine components.

These temperature differences and associated thermal stresses caused by cycling, over a period of time, can cause severe cracking in the turbine cylinders and rotors. Such thermal cracking will adversely affect unit operation because of losses in efficiency (for example, distortion causing seal strip rubs and additional steam leakage) and extensive repair and unavailability of the unit.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

B. Turbine and Boiler

Justification (Cont.)

Each of Gulf's units, including Plant Daniel, are equipped with instrumentation to control and monitor steam flow and temperature to the turbines. Even with adequate instrumentation, there are times when such elements as wet coal or excessive load change demands prevent steam flow and temperature to be controlled within acceptable limits. The turbine, especially the high pressure and intermediate pressure components, experiences this rapid temperature change. During the rapid temperature changes, the turbine internals are expanding or contracting at a much faster rate than the outside of the turbine mass. This results in high stress loading, seal rubbing and, at times, causes clearance to change and cracks to appear. Of course, increased steam leakage around stages reduces turbine efficiency.

Listed below are some of the items which are examined during a turbine inspection and the types of defects and problems which can be avoided through repair efforts during the inspection process.

<u>Item Inspected</u>	<u>Defects</u>	<u>Potential Problems</u>
1. Turbine blades, shrouds	a. Cracks, looseness b. Deposits	a. Complete failure with extensive internal damage b. Efficiency loss, deterioration of base metal
2. Seals-steam and hydrogen	a. Wear, excess clearance	a. Efficiency loss
3. Steam control valves	a. Cracking, wear	a. Valve failure-loss of steam flow control
4. Generator	a. Insulation faults b. Excessive leakage current c. Detect purity problems	a. Flashover, explosion b. Flashover, efficiency loss c. Explosion
5. Bearings-turbine and generator	a. Wear, overheating	a. Bearing failure can result in catastrophic failure of turbine or generator b. Extensive damage to turbine/generator rotors

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

B. Turbine and Boiler

Justification (Cont.)

Each of Gulf's electric generating units, including Plant Daniel, is evaluated separately to determine whether complete inspections or component inspections should be performed on the unit. Various factors are taken into consideration. Among these factors are the maintenance history of the unit, the vendors' recommendations and the expected future duty (i.e. base, cycle or peak loading) of the unit. With all factors considered, Plant Daniel has been successful utilizing turbine component inspections. Gulf's other units are successfully utilizing complete turbine inspections.

Unit 1 of Plant Daniel went commercial in 1977. The turbine-generator warranty inspections were performed over the next several years. A component generator inspection was accomplished in 1981. A component High Pressure/Intermediate pressure turbine inspection was performed in 1982. A Low Pressure turbine inspection was performed in 1983. By 1984 all major components of the Turbine-Generator had been inspected and repaired. In 1984 the only major turbine work performed was on the valves. During this period of time, the governor, throttle interceptor and reheat stop valves required repair.

Unit 2 of Plant Daniel went commercial in 1981. A generator warranty inspection was accomplished in 1982. An extended two year warranty inspection of the high pressure/intermediate pressure turbine was accomplished in 1983. No component inspection was required because the unit was only 3 years old in 1984.

Component inspections and necessary repair work continued to be performed on Units 1 and 2 in 1985, 1986, 1987, and 1988. In 1990, Unit 1 will undergo a low pressure turbine inspection, one boiler feedwater pump turbine inspection and a generator inspection and turbine valve inspection.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

7. Plant Daniel

C. Sodium Fuel Additive

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	68
Variance	68

Justification

Plant Daniel has encountered problems complying with state environmental laws on particulate emissions. When the units were converted to coal firing, the hot-side precipitators were installed to collect the ash from low sulfur coal in order for the units to be in compliance with environmental regulations. Equipment replacements, modifications and other changes have been made to the precipitators but have not achieved continual compliance as required by law.

In August of 1987, Plant Daniel began a test of adding sodium sulfate on the coal as it was bunkered out to determine if it would improve the performance of the precipitators, attain compliance with environmental regulations and reduce outages required to wash the precipitators. This technology had previously proven successful for Gulf Power as a research project co-funded by EPRI at Plant Smith and was used to maintain compliance at Plant Smith for several years. The Daniel project was successful and in 1988, upon the installation of a silo for bulk sodium sulfate, Plant Daniel began continuous injection during coal bunkering. Present plans are to continue the addition of sodium sulfate on the coal as it is fed to the bunkers. The budget for this process for 1990 is \$68,000 (Gulf's 50% share) and is an additional expense which was not incurred in 1984.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

8. Ash Hauling and Storage - Dry Landfill - Smith

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	635
Variance	635

Justification

Gulf Power identified the need for additional ash disposal capacity at Plant Smith in 1982. Work began on the project with development of design to construct an expansion of the ash pond.

Gulf Power Company submitted to the Department of Environmental Regulation a construction permit application on December 16, 1983, to construct an expansion of the ash pond at Plant Smith. Meetings were held with the Department along with written and telephone communications.

On April 12, 1984, the Department of Environmental Regulation issued an Intent to Deny the Construction Permit. Numerous meetings were held but the Department would not change its position on the denial of a permit to expand the ash pond. The permit for expansion of the ash pond was denied because of the high groundwater table at Plant Smith, which is located on North Bay.

On May 30, 1985, Gulf Power submitted a modified application to construct a dry ash disposal area at Plant Smith. After many meetings and discussions, the Department issued a permit to construct a Bentonite clay-lined landfill for the disposal of fly ash at Plant Smith.

Site preparation, liner construction and capping are capital expenses. Digging, hauling and compacting of ash are O & M expense items which Gulf contracts through competitive bids. Gulf began incurring the additional ash disposal landfill expense in 1986. The budgeted expense for 1990, to remove approximately 240,000 tons of ash from the ash pond and dispose of it in the landfill, is \$635,000.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.
C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

9. Change of Fuel - Smith

	(\$ 000)
1984 Allowed	254
1990 Benchmark	317
1990 Budget	320
Variance	3

Justification

At Plant Smith, the change from South African supplied coal due to Congressional action forbidding the imports of coal from South Africa necessitated a change to domestic sources which has increased maintenance costs. The source for plant coal was changed in 1987. Since that time, the coal pulverizers, the ash handling equipment and the sootblowers that blow the ash accumulation off the tubes inside the boiler have experienced a significant increase in wear. This wear results in increased manhour expenditures by maintenance personnel and increased repair part usage as discussed below.

The South African coal, when burned, produced minimal bottom ash and light fluffy fly ash. This coal had low slagging properties and a low sulfur content, which resulted in lower corrosion rates.

By comparison, the domestic coal, when burned, produces increased bottom ash and a thicker, stickier fly ash. This fly ash is more adhesive and sticks to boiler tubes more readily than the South African coal. The domestic coal has higher slagging characteristics and a higher sulfur content, which results in higher corrosion rates.

Since changing to the domestic coal, the plant has experienced more wear and additional maintenance on the bottom ash and fly ash disposal equipment. Such equipment includes pump, motors, valves and piping. This equipment must be periodically repaired and, in some cases, replaced to compensate for the increased wear and deterioration resulting from the corrosive nature of the bottom ash and fly ash. Where a complete or extensive overhaul is required, numerous repair parts must be procured, stored and installed as needed.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.
C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

9. Change of Fuel - Smith

Justification (Cont.)

The new domestic coal has increased the adhesion of ash to the boiler tubes. The boiler soot blowing system must be operated continually to keep the soot blown off the boiler tubes. The soot blowing system uses steam as the blowing medium. The continual use of these sootblowers increases the maintenance on the blowers and the need to procure, store and install repair parts. The increased use of the sootblowing system also causes increased tube erosion when the steam impinges on the tubes. This tube erosion causes increased boiler tube maintenance and, in some instances, boiler tube replacement.

The new domestic coal has increased the erosion rate of the grinding tables and rolls inside the coal pulverizers. This has increased the maintenance manhours and repair part costs to keep the coal pulverizers operating. These coal pulverizers are critical to the operation of the units as they are used to grind the coal to the consistency of face powder. The coal is then blown into the boiler and burned.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

10. Duct and Fan Repair

	(\$ 000)
1984 Allowed	341
1990 Benchmark	425
1990 Budget	1,109
Variance	684

Justification

The variance shown above is due to the increased maintenance Gulf is performing on the induced and forced draft fans and motors, and the fan housings and duct work, including the expansion joints, as the units get older.

There are three principal requirements for good combustion in a boiler. First, sufficient oxygen must be provided and properly distributed. Second, the temperature must be high enough to support combustion. Third, the right timing is essential so that combustion can be completed before the gases are cooled below the ignition point. This timing will vary depending on the nature of the fuel, the amount of oxygen, and the amount of turbulence in the furnace.

In order to meet the above requirements, a flow of air into the furnace must be created by means of suitable draft equipment which provides the necessary difference in pressure. A positive pressure may be utilized as in the case when air is blown into the furnace under pressure, or a negative draft may be created by removing the exhaust gases by means of a fan. Gulf's units use a combination of the two and employ both forced and induced draft fans. This system is often referred to as a balanced draft system even though the furnace is usually maintained slightly on the negative side. This slightly negative pressure keeps corrosive gases inside the boiler, permitting equipment located outside the boiler to operate in a cleaner, less corrosive environment.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

10. Duct and Fan Repair

Justification (Cont.)

As previously mentioned, the forced draft fans force the air needed for combustion through the boiler. The induced draft fans provide a suction to permit the gases to exit the boiler, to go through the precipitators and finally exit up the stack. The precipitators are of the electrostatic type and permit the collection of dust particles for collection and disposal by separate means.

The entering air and the exiting gases flow from the fans to the boilers and then through the precipitators and to the stacks by passing through a series of ducts. These ducts have expansion joints which permit movement to compensate for the heating and cooling of the duct work during the times of unit start-up and shut-down.

The proper operation of the draft system is critical to the efficient operation of the electric generating units. The forced draft fans must deliver adequate air to the boiler for proper combustion and the induced draft fans must assist in removing the exiting gases through the precipitators and up the stack to meet unit performance and environmental standards.

Even though the balanced draft systems have significantly improved the operating environment outside the boilers, there is still a considerable amount of dust and fly ash particles sucked into the forced draft fan intakes and pushed through the ducts. These particles, particularly when moisture is present, corrode the fan blades, fan housings and the insides of the ducts leading to the boiler. As the air mixes with the fuel inside the boiler, the resulting products of combustion produce a flue gas which is very corrosive to any cool metallic surface it touches as it flows through the ducts.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. R. Lee

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

STEAM PRODUCTION

10. Duct and Fan Repair

Justification (Cont.)

During each unit outage, all forced draft and induced draft fans, blades and housings are checked for wear and corrosion. The insides of all the ducts, as well as the expansion joints, are carefully checked for cracks and holes. Fan housings must be periodically repaired by removing the insulation and welding new metal plates over the deteriorated metal. New insulation is then installed. Fan rotors must also be periodically repaired or replaced due to blade and shaft deterioration. When cracks and holes are found in the ducts, the insulation must be removed from around the outside of the affected area. The cracks and holes are then repaired and new insulation installed. When the expansion joints corrode to the point they cannot be repaired, these joints are replaced along with the insulation around the joints. This continual need for repair is accelerated by the age of the equipment. As time passes and more air and gas flows through the blades, housing and ducts, more wear and corrosion is experienced. The volume and magnitude of the repairs also increase.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: M. W. Howell

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

TRANSMISSION

	(\$ 000)
1984 Allowed	3,297
1990 Benchmark	7,154*
1990 Budget	7,297
Variance	143

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
1. Transmission Line Rentals	962	3,551**	3,017	(534)
2. Transmission Other	2,385	3,603	4,280	677
Total				143 ====

* Refer to MFR C-53 for the calculation of the benchmark level.

** Refer to Mr. Scarbrough's testimony for transmission line rental adjustments related to new production facilities added since the base year.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: M. W. Howell

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

TRANSMISSION OTHER

	(\$ 000)
1984 Allowed	2,335
1990 Benchmark	3,603
1990 Budget	4,280
Variance	677

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
1. Environmental Ground Testing	0	0	693	693

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: M. W. Howell

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

TRANSMISSION OTHER

1. Environmental Ground Testing

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	693
Variance	693

Justification

Due to the State of Florida Department of Environmental Regulation rules governing groundwater quality, Gulf Power Company investigated past and current legislation and regulatory requirements concerning the past use of arsenic tri-oxide herbicides at its electric substations.

Gulf Power is currently involved in negotiations pursuant to the State of Florida's Department of Environmental Regulation's Consent Order No. 88-0471. Based upon the Consent Order, Gulf Power is required to investigate the substation sites for groundwater/surface water contamination and determine if remedial measures are necessary. The testing program is a result of Gulf's compliance with environmental laws and regulations and helps quantify and reduce liabilities. Estimated expenses for this activity include sampling and testing soil and groundwater at selected substation sites to determine environmental impact of past operations, the cost of contract labor, legal fees, and environmental impact analysis and remedial actions as necessary to prevent or eliminate groundwater contamination.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
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Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

	(\$ 000)
1984 Allowed	7,670
1990 Benchmark	11,813
1990 Budget	14,530
Variance	2,717

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
1. Public Safety Inspection and Maintenance	204	307	1,047	740
2. Underground Line Extensions	334	503	854	351
3. Distribution System Work Order (DSO) Clearance	1,190	1,793	2,745	952
4. SCS-Production and Maintenance Support (WMS)	0	0	56	56
5. Load Research Expense	0	0	144	144
6. Street Lighting	113	170	272	102
7. Obsolete Distribution Material	17	26	109	83
8. Vehicle Rebuild Expenses	0	0	117	117
9. EPRI	57	85	140	55
10. Pensacola U/G Network System Repair	26	39	174	135
Total				2,735

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
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Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

1. Public Safety Inspection and Maintenance

	(\$ 000)
1984 Allowed	204
1990 Benchmark	307
1990 Budget	1,047
Variance	740

Justification

Since 1984, Gulf has developed and implemented several new public safety programs to reduce the risk of personal injury and property damage situations at or near Gulf's facilities. One program involves relocating utility poles away from streets where there is a concern that they may be hit by motorists. Another program examines the vertical clearance on all power lines that cross navigable waterways to reduce the likelihood that a sail boat could make contact with the conductor.

In addition, Gulf has implemented an aggressive public safety program to inform our customers about proper behavior around electrical lines. We presented our program to the Commission and received support for our efforts. Through September 1989, 921 presentations have been made by Gulf employees to 48,000 citizens of Northwest Florida. The Company continues to include safety related information in bill stuffers. Gulf has also implemented a program to perform additional field engineering audits of a representative sampling of all its newly constructed transmission and distribution facilities each year to insure that the Company is complying with the National Electrical Safety Code and other appropriate federal and state regulations.

Gulf's increased public safety measures, of which the above are representative examples, required increased funding. Gulf sees the benefit in reduced personal injury, and property damage claims from the public, as well as reduced future liability exposure to the Company. Gulf will continue its efforts in maintaining public safety.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

2. Underground Line Extensions

	(\$ 000)
1984 Allowed	334
1990 Benchmark	503
1990 Budget	854
Variance	351

Justification

Between 1984 and September 1989, Gulf's miles of underground primary distribution lines increased 67 percent from 344 miles to 573 miles, and this trend is expected to continue. Our underground facilities are increasing at a rate far greater than customer growth and inflation for which the benchmark allows. Underground maintenance is very expensive due to the time it takes to find electrical faults, to remove earth or concrete and to resurface after the line is fixed. These additional manhours to restore service after outages are frequently done on overtime and with the assistance of contract crews. Also, the additional miles of underground lines and their aging is causing a related increase in maintenance costs in the 1990 budget.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

3. Distribution System Work Order (DSO) Clearance

	(\$ 000)
1984 Allowed	1,190
1990 Benchmark	1,793
1990 Budget	2,745
Variance	952

Justification

DSO clearance is the accounting process of allocating to expense the maintenance costs associated with distribution line construction accumulated on Distribution System Work Orders (DSO). Labor is allocated to maintenance expense when it is cleared from the work order in Construction Work in Progress (CWIP) to maintenance accounts after the work order is signed off and classified in the Company's Plant Accounting System.

Prior to 1983, the method for clearing non-construction costs from work orders in CWIP was based on the engineer's final estimate of maintenance costs. This estimate was subtracted from the total cost of the job and the remaining costs were charged to plant and cost of removal accounts.

After implementation of a new Plant Accounting System in January 1983, the total actual cost of the job was allocated over all items on the work order based on work standards for plant installed, plant removed, and maintenance expense. This process more accurately spreads the job costs over all estimated elements.

In 1985, Gulf contracted with Jerry Robuck and Associates to develop a set of 630 different benchmarks which define the manhour requirements for distribution line construction and maintenance activities. Each standard was developed through the use of accepted industrial engineering techniques whereby each activity was broken down into its basic elements and then reassembled. These new manhour standards more accurately reflect the actual labor required to do construction and maintenance activities. The relative amount of dollars spent to do the work did not increase, but the distribution of charges between plant and maintenance accounts changed. A more accurate share of the job cost is charged to maintenance expense.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

3. Distribution System Work Order (DSO) Clearance

Justification (Cont.)

The maintenance expense portion of DSO expenditures in 1984 was 8.0 percent. In 1987, the maintenance expense portion of DSO expenditures had risen to 12.9 percent representing an increase of 61 percent. The 1984 allowed amount for DSO CWIP clearance to maintenance expense did not reflect the change in the process based on the new standards. This resulted in the O&M Benchmark variance.

In summary, since 1985, because of the development of manhour standards, we are more accurately allocating less cost to capital projects and more cost to maintenance expense.

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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

4. SCS-Production and Maintenance Support
Work Management System

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	56
Variance	56

Justification

Southern Company Services' annual expense for production and maintenance support for Gulf's Distribution Work Management System began in 1985.

Gulf implemented the Work Management System (WMS) in January 1985 which has as its scope to:

1. Produce management reports on the effective and productive use of labor and material resources;
2. Provide timely line supervision data to optimize scheduling techniques;
3. Monitor work in progress for cost overrun protection;
4. Reduce clerical and administrative activities associated with work orders, and
5. Optimize work order estimating techniques.

WMS presently measures the work performance of approximately 360 Company field engineering and operating personnel performing work on the system. The program also covers contractors in the transmission and distribution, substation, and tree trimming areas. WMS production costs consist of hardware and software lease and maintenance expenses for all WMS equipment located on Gulf's premises as well as its prorata share of hardware/software expenses for WMS equipment located at SCS' Information Service Operation's distribution and transmission Systems Section.

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COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

4. SCS-Production and Maintenance Support
Work Management System

Justification (Cont.)

Subsequent to the original design, which included a proposed system-wide time collection program that proved too costly, the WMS design team developed a less costly and more effective customized version for one-fifth the total projected original cost. While the benefits to the Company were enhanced by providing improved productivity data and reduced design costs, increases for production and maintenance costs are required on an ongoing basis.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

5. Load Research Expense

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	144
Variance	144

Justification

Expenses associated with installing and changing data modules and removing load research metering were charged to Customer Service and Information Expenses (CS&I) prior to 1990. In 1990 these dollars associated with load research will be charged to Distribution Meter Expenses Operation. These expenses were not included in the Distribution Function in 1984.

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COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

6. Street Lighting

	(\$ 000)
1984 Allowed	113
1990 Benchmark	170
1990 Budget	272
Variance	102

Justification

1990 Street and Municipal lighting sales are projected to be 48 percent greater than the 1984 level. In order to continue to provide a high quality of service in this area, our maintenance cost had to increase along with sales. Also a change was implemented by the Accounting Department to more accurately reflect cost associated with the issue of bulbs and photo cells. Bulb and photo cells were previously charged to a distribution system order (DSO) which spread the cost to both plant and O&M accounts. They are now charged directly to expense in accordance with FERC accounting procedures.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

7. Obsolete Distribution Material

	(\$ 000)
1984 Allowed	17
1990 Benchmark	26
1990 Budget	109
Variance	83

Justification

In 1984, the Communication Oriented Production Information System (COPICS) was implemented. COPICS, Gulf's inventory control system, is able to identify the turn-over rates of all materials in the stores inventory which was not possible prior to its installation. Items with low turn-over rates are reviewed by the appropriate operating personnel to determine whether the material is usable and meets the material specifications in effect. If determined to be unusable to Gulf Power the material is removed from inventory, disposed of, and the cost is charged to the appropriate O&M account based upon its previous function. Gulf attempts to obtain the best salvage terms for this material and any salvage received is credited to the accounts charged with the obsolete material.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

8. Vehicle Rebuild Expenses

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	117
Variance	117

Justification

It is Company policy and the Manufacturer's recommendation that heavy trucks (bucket trucks) have a minor rebuild every three years and a major rebuild every six years. Prior to 1987 new cabs and chassis were purchased for major rebuilds and the costs of the major rebuilds were capitalized. Based on a study by Ernst and Whinney, cost savings can be realized by lengthening the service time of the cabs and chassis by rebuilding major components and extending their life rather than replacing the cab and chassis. The cost of rebuilding the major components is expensed rather than capitalized in accordance with FERC accounting instructions. As a result of extending the life of equipment the company has reduced its capital requirements for replacing equipment approximately \$2,000,000 per year from the previous 1985 forecast.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: E. B. Parsons, Jr.

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

9. Electric Power Research Institute (EPRI)

	(\$ 000)
1984 Allowed	57
1990 Benchmark	85
1990 Budget	140
Variance	55

Justification

Justification for EPRI expenses are on Page 41 of 94.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: C. E. Jordan

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

DISTRIBUTION

10. Pensacola Underground Network System Repair

	(\$ 000)
1984 Allowed	26
1990 Benchmark	39
1990 Budget	174
Variance	135

Justification

The increase over the 1990 Benchmark is due to the maintenance of transformers and the remanufacture of network protectors at a 1990 cost of \$135,000.

In 1990, eight of the twenty-two network protectors will be completely overhauled by Gulf. The downtown Pensacola Network System is 38 years old. The network protectors are deteriorating to a point where they could fail to operate properly. If this happens it would cause a loss of power to the entire downtown business area. The outage could possibly be for several days. This remanufacturing program from 1989 to 1991 will restore the protectors to a like-new condition.

A network transformer program of maintaining 19 transformers over each three year period was implemented. The program is to remove the PCB contaminated oil, regasket, and paint the transformers in order to prevent further deterioration in order to prolong the life of the transformers. These transformers were tested and found to be PCB contaminated and a significant amount of rust and deterioration has occurred caused by water flooding the vaults. The transformer will be taken out of service and sent to the Repair facility. There it will be drained, cleaned, reworked and painted.

New network protectors and network transformers are not available to purchase. They must be rebuilt using reconditioned parts. Extensions to the area served by the network system are being made using conventional underground materials and equipment.

FLORIDA PUBLIC SERVICE COMMISSION
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: W. P. Bowers

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALES

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	687
Variance	687

<u>Description</u>	<u>1984 Allowed</u>	<u>1990 Benchmark</u>	<u>1990 Budget</u>	<u>Variance</u>
1 Economic Development	0	0	687	687

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: W. P. Bowers

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALES

1. Economic Development

	(\$ 000)
1984 Allowed	0
1990 Benchmark	0
1990 Budget	687
Variance	687

Justification

The definition of economic development is creating wealth through the mobilization of human, financial, capital, physical and natural resources to generate marketable goods and services. Traditionally, economic development has been viewed as the "marketing" of Florida to domestic and foreign business and industry as a favorable place to relocate or expand their operations. The rapid emergence of global economic events such as heightened domestic and international economic competition, growing international trade, and rapid technological advancements are mandating that economic development be looked at from a much broader perspective; one of assessing the strengths and weaknesses of an economy and making the investments necessary to improve the environment in which our existing businesses operate. Gulf Power has identified the need for and has committed resources to community development and not just generating economic growth. These activities, if successful, will be mutually beneficial to all ratepayers, society as a whole and the Company.

Gulf Power Company has long recognized that its own well-being is directly tied to that of our community and that we have a direct stake in the community's overall development. For utilities in particular, community development is critical to long-term success because a utility is only as strong as the communities it serves. This has not always been the case for some utilities but is essential for Florida utilities especially because of growth management legislation. Specifically, economic development has become a key part of our electric utility demand-side marketing plans due to the greater opportunities provided to increase load factor, by adding or expanding customers that have a higher load factor themselves or have a need for utilizing energy during non-peak hours.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: W. P. Bowers

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALES

1. Economic Development

Justification (Cont.)

Although utilities alone cannot directly "land" a new industry or expand an existing industry (the communities themselves are responsible for providing the "bundle" of benefits to prospective new or expanding industry), there are a number of resources and activities electric utilities can provide to enhance the prospects. A key strategy Gulf has invested in has been a regional marketing and promotional campaign to develop the appropriate infrastructure, information and data base as well as combine and coordinate the limited resources of numerous local communities for maximum results.

Gulf Power, as common link among Northwest Florida communities, has also assumed a leadership role in furthering the capability of communities in its service territory to attract and/or expand the industrial base. Electric utilities can be a driving force in economic development by exhibiting various forms of community leadership. Senior officers and management personnel of Gulf Power have been called upon to serve local civic organizations having an interest in economic development and thus assumed leadership roles and responsibilities.

Gulf Power, like the other natural monopolies regulated by the FPSC, has an obligation to provide service to all potential customers regardless of size and their impact on our system. Included in this responsibility is an obligation to provide reliable electric service at the lowest possible cost to all ratepayers. Managing growth can be beneficial to the entire economy because of the negative impacts on the price, quality and reliability of our product of only reacting to growth.

Gulf is not interested in growth just for the sake of it, we want to be in a position to assist in the management of growth so that our communities and ratepayers will receive lasting benefits with a minimum of risk.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: W. P. Bowers

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALES

1. Economic Development

Justification (Cont.)

The 1990 test year expenses of \$687,000 include labor of \$252,000; advertising of \$161,000; and materials and supplies of \$274,000. Specific economic and community development activities include consultation and assistance to state and local Chambers of Commerce; participation in industrial trade shows and community development seminars; production and distribution of collateral materials, proposals and brochures; maintenance and operation of a business development center; and an advertising campaign targeted to attract industries that will make a positive economic impact on Northwest Florida.

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 COMPANY: GULF POWER COMPANY
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Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

ADMINISTRATIVE AND GENERAL

	(\$ 000)
1984 Allowed	24,391
1990 Benchmark	39,194*
1990 Budget	38,447
Variance	(747)

Description	1984 Allowed	1990 Benchmark	1990 Budget	Variance
1. Production Related Administrative and General	3,385	6,445**	5,655	(790)
2. Other Administrative and General	21,006	32,749	32,792	43
Total				<u>(747)</u>

* Refer to MFR C-53 for the calculation of the benchmark level.

** Refer to Mr. Scarbrough's testimony for Administrative and General adjustments related to new production facilities added since the base year.

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Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

OTHER ADMINISTRATION AND GENERAL EXPENSES

	(\$ 000)
1984 Allowed	21,006
1990 Benchmark	32,749
1990 Budget	32,792
Variance	43

<u>Description</u>	<u>1984 Allowed</u>	<u>1990 Benchmark</u>	<u>1990 Budget</u>	<u>Variance</u>
1. Salary Increases	7,078	10,669	11,552	883

* Refer to the Salary Benchmark Justification on Page 79 of 94.

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COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarbrough .

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification

For functional O&M salary variances refer to the Salary Benchmark Schedule by Function on Page 87 of 94.

The Compensation Program at Gulf Power Company is designed to achieve two primary objectives:

1. Attract, motivate, and retain qualified employees.
2. Appropriately reward employee performance

In order to attain these objectives, Gulf Power Company regularly monitors its pay practices in relation to other companies' practices. Gulf Power strives to maintain pay levels at a competitive position in the job market, while at the same time ensuring internal equity and individual recognition.

Gulf Power Company's compensation program has been a primary contributing factor in the Company's retention of employees, thereby reducing the costs associated with recruiting and training replacement employees. The Company's turnover rate during the 1985-1989 period reflects the program's effectiveness and has placed Gulf's turnover at an optimum level. (Attachment A, Page 88).

The increases in wages and salaries for the period 1985-1990 are applied to the following three major categories of employees.

1. Labor - employees covered by Company's contract with IBEW Local #1055
2. Exempt - professional, supervisory, and management employees
3. Non-Exempt - clerical and secretarial staff

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Type of Data Shown:
 Historic Test Year Ended
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 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

These increases are attributable to several major factors:

1. Labor Wage Settlements
2. Merit Increases
3. Promotion Increases
4. Other Salary Adjustments required to maintain a competitive market position and internal equity.

Labor Wage Settlements

Compound Average Annual General Increases ¹	3.73%
Compound Average Annual CPI	3.74%
Difference	(0.01%)

Labor Wage Settlements

6-Year Compound Growth ¹	24.54%
6-year Compound CPI	24.68%
Difference	(0.14%)

1-Excludes promotions for union employees during the six-year time period and includes step increases.

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Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

The labor contract at Gulf Power Company is negotiated every three years for those employees represented by the International Brotherhood of Electrical Workers (IBEW), Local No. 1055. Settlements with the local IBEW are influenced by labor/management relations, current labor contract settlements with other IBEW locals, and regional and national settlements. Gulf's wage settlements are comparable with those settlements of the major Florida utilities and other Southern utilities. (See Attachment B, Page 89).

The actual five-year growth in general increase wage settlements was 18.54% for 1985-1989, compared to a CPI increase of 19.46% for the same five-year period. This information reflects the overall closeness of labor wage settlements compared to the change in the Consumer Price Index during the five-year period. A comparison of average maximum Journeyman Lineman rates of Southern electric utilities reflects that Gulf's average rate is below the average by 2.9%. (See Attachment C, Page 90).

Other wage increases among the union employees are as a result of the terms and conditions of the Memorandum of Agreement (Labor Contract). The remaining increases to union employee wages of approximately 0.90% annually are the result of promotions to higher classifications.

Exempt Employee Increases

Compound Average Annual Merit Increases ²	4.36%
Compound Average Annual CPI	3.74%
Difference	0.62%
6-Year Compound Growth ²	29.22%
6-Year Compound CPI	24.68%
Difference	4.54%

2-Excludes promotions and salary adjustments for exempt employees during the six-year time period.

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Type of Data Shown:
Historic Test Year Ended
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Prior Year Ended
Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Market Position

Gulf Power Company analyzes various survey data annually in order to develop sound, logical annual compensation program adjustments. The data base of these surveys includes hundreds of companies, general industries as well as utilities, along with those companies with which we compete for hiring of entry level professional employees through upper management positions.

During the six-year period 1985-1990, Gulf Power's compensation program adjustments have been conservative, averaging 1.3% per year less than the annual average compensation program adjustments of the companies surveyed, which has attributed to a slippage of its market position. (See Attachment D, Page 91).

Merit Increases

Base salary increases for exempt employees at Gulf Power include those increases attributable to the normal administration of the compensation program - merit increases, promotion increases and salary adjustments. Merit increases are granted to provide competitive salaries which attract, retain and motivate well qualified, highly productive employees to perform at levels which will result in improved financial performance while maintaining safe and reliable service to its customers, which is in the best interest of shareholders and ratepayers.

Merit increases comprise the majority of Gulf's exempt base salary increases each year. Merit increase guidelines are designed to allow appropriate cash compensation to individuals based on how well they perform in relation to specific annual goals and objectives -- the higher the performance, the greater the award opportunity. Gulf's compound average annual exempt merit increases of 4.4% for the six-year period 1985-1990 were 0.9% less than the average annual merit increases of the utilities and general industries surveyed for the same period. (See Attachment E, Page 92).

Other wage increases among exempt employees of approximately 1.42% annually are as a result of promotions to higher classifications and salary adjustments.

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Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Promotion Increases

Promotions create the greatest incentive for increased productivity available to a company. A promotion increase is granted when an employee moves to a position of measurably greater responsibility.

The amount of promotion increase must be correlated with the differences in midpoint values of the old and new positions so that the new salary will place the employee at least at the minimum of the new position. The promotion increases have a minimal impact on the total exempt increases.

Salary Adjustments

It is necessary to grant salary adjustments, under certain circumstances, in order to maintain a sound compensation policy. Proper relationships must be maintained between line, staff, supervisory, and management positions to ensure that salary relationships are internally equitable.

As an example, to attract an employee from a union position to a first line supervisor position with greater responsibilities, a substantial difference in pay is necessary. An adequate differential is needed to minimize any compression which may exist between the top journeyman rate and the first line supervisor's salary.

The major point to consider is that once the first line supervisor position salary increase is determined, most other positions in the organizational structure above this position are influenced accordingly.

Another example is the starting salaries of entry level positions such as engineers, accountants, systems analysts, and other technical/professional employees' impact on the salaries of longer term employees. Salary adjustments are often required to maintain appropriate salary relationships.

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 COMPANY: GULF POWER COMPANY
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Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Incentive Plan

In 1989 the Southern electric system adopted the Performance Pay Plan. At Gulf Power Company, the plan included only exempt employees during 1989, the first year of implementation. The purpose of the plan is to focus the attention and efforts of employees on achieving goals which have direct and significant influence on individual, organizational and corporate performance. By attaining individual, organizational and corporate goals, employees will be eligible to receive a one-time, lump-sum incentive award. Incentive awards are not added to base pay and must be earned every year.

Non-Exempt Employee Increases

Compound Average Annual Merit Increases ³	3.87%
Compound Average Annual CPI	3.74%
Difference	0.13%
6-Year Compound Growth ³	25.56%
6-Year Compound CPI	24.68%
Difference	0.88%

3-Excludes promotions and salary adjustments for non-exempt employees during the six-year time period.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Market Position

Gulf Power Company compares its salaries with other local industries as well as state and local governments in order to remain competitive in the local market. (See Attachment F, Page 93). The Pensacola Area Survey shows Gulf's entry level salary rate for non-exempt clerical employees below the average of the 12 companies surveyed. In 1986, Gulf Power was at 96% of the average. In 1987 and 1988, Gulf's position fell to 94%. For 1989 and projected 1990, Gulf continues to be below the average by 91% and 89% respectively, thereby decreasing its market position relative to non-exempt entry rates of pay.

Merit Increases

Merit increases are designed to provide appropriate cash compensation to non-exempt employees based on how well they perform their job. Merit increases for Gulf Power's non-exempt employees have been consistent with the merit increases granted exempt employees. (See Attachment G, Page 94).

Other wage increases among non-exempt employees of approximately 0.96% annually are a result of promotions to higher classifications and salary adjustments.

Promotion Increases

Promotion increases are granted as an incentive for employees to strive for promotion within job progression families, and to exempt positions. The increases have a minimal impact on the total non-exempt increases.

Salary Adjustments

Salary adjustments represent the application of increases to non-exempt employees as a result of increased starting rates. New employees who have not received their first merit increase receive adjustments to the new starting rate. Other employees receive increases necessary to maintain internal equity and to relieve salary compression in the various job progression families.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Incentive Plan

In 1989 the Southern electric system adopted the Performance Pay Plan. At Gulf Power Company, the plan includes non-exempt, non-union employees beginning in 1990. The purpose of the plan is to focus the attention and efforts of employees on achieving goals which have direct and significant influence on individual, organizational and corporate performance. By attaining individual, organizational and corporate goals, employees will be eligible to receive a one-time, lump-sum incentive award. Incentive awards are not added to base pay and must be earned every year.

Summary

As shown by the above discussion and the related attachments, Gulf Power Company's salary and wage levels are reasonable when compared with other businesses with which we compete for employees and Gulf's compensation program continues to meet its prime objectives.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

1990 O & M SALARY BENCHMARK

Base = 1984 Allowed in Order No. 14030 by Function

FUNCTION	1984 ALLOWED	ESCALATION FACTOR	1990 BENCHMARK	1990 BUDGET	VARIANCE
Production	11,046	1.2468	13,772	14,625	853
Transmission	942	1.5073	1,420	1,341	(79)
Distribution	4,086	1.5073	6,159	6,103	(56)
Customer Accounts	3,397	1.5073	5,120	4,541	(579)
Customer Service	3,514*	1.5073	5,297	2,666	(2,631)
Sales	0	1.5073	0	252	252
Administrative & General	7,078	1.5073	10,669	11,552	883
Total	<u>30,063</u>		<u>42,437</u>	<u>41,080</u>	<u>(1,357)</u>

- * Includes the labor associated with programs previously recovered through the Energy Conservation Cost Recovery (ECCR) mechanism and now recovered through base rates.

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: GULF POWER COMPANY
DOCKET NO: 891345-EI

Type of Data Shown:
Historic Test Year Ended
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment A

TURNOVER ANALYSIS

	1985	1986	1987	1988	1989 [*]
	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
Company-Wide	5.20	5.59	5.27	5.62	5.90

*Through October

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment B

UNION WAGE SETTLEMENTS⁽¹⁾ 1985-1989

<u>COMPANY</u>	<u>1985</u> <u>(%)</u>	<u>1986</u> <u>(%)</u>	<u>5-Year</u> <u>1987</u> <u>(%)</u>	<u>1988</u> <u>(%)</u>	<u>1989</u> <u>(%)</u>	<u>Compounded</u> <u>Growth</u> <u>(%)</u>
Gulf Power Company	3.10	3.50	3.50	3.50	3.70 ⁽⁴⁾	18.54
Florida Power & Light	4.54	4.25	4.75	3.53	4.15	23.09
Florida Power Corporation	3.80	4.20	4.00	4.00	4.00	21.66
Tampa Electric Company	5.00	4.54	4.00	4.25	3.50	23.17
Arkansas Power & Light	4.50	3.75	3.50	0 ⁽²⁾	5.00	17.82
Mississippi Power & Light	3.41	3.35	2.00	2.00 ⁽³⁾	N/A	
Savannah Electric	3.50	3.25	3.50	3.50	3.50	18.48

(1) Excludes step increases.

(2) One year contract signed in 1988 with no wage increase.

(3) Currently negotiating for 1989 increase.

(4) 1990 budget amount for 1989 is 3.0%. The five-year compound growth including the budget amount is 17.74.

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment C

AVERAGE MAXIMUM JOURNEYMAN LINEMAN RATE 1989 IBEW CONTRACT SETTLEMENTS SOUTHERN ELECTRIC UTILITIES

Alabama Power Company
 Arkansas Power & Light
 Dallas Power & Light Company
 Delmarva Power & Light (Southern Division)
 Duke Power Company
 Florida Power Corporation
 Florida Power & Light
 Georgia Power Company
 Gulf States Utilities
 Kentucky Utilities
 Mississippi Power Company
 Mississippi Power & Light Company
 Potomac Edison
 Potomac Electric Power
 Savannah Electric & Power
 South Carolina Electric & Gas
 Southwestern Electric Power Company
 TECO
 VEPCO

Average	16.42/hr.
Gulf Power Company	15.95/hr.
Difference	(2.9%)

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment D

SURVEY OF EXEMPT ACTUAL SALARY RANGE ADJUSTMENTS (1985 - 1990)

<u>Surveys</u>	<u>PERCENT</u>						<u>Total</u>	<u>Average</u>
	<u>1985</u>	<u>1986</u>	<u>1987</u>	<u>1988</u>	<u>1989</u>	<u>1990⁽⁴⁾</u>		
Florida Utilities ⁽¹⁾	5.0%	4.4%	3.6%	3.4%	3.5%	3.5%		
Peer Group Utilities ⁽²⁾	4.9	4.3	3.8	3.8	3.7	3.5		
Sibson & Company								
All Companies	5.4	5.1	4.4	4.0	4.3	4.3		
Utilities	4.8	4.4	4.1	N/A	3.8	4.0		
Southeast	5.2	5.0	4.4	N/A	4.0	4.2		
Hay Associates								
All Companies	6.2	5.7	5.1	4.5	4.1	5.0		
Same Companies	6.2	5.2	4.3	N/A	4.4	N/A		
Mercer-Meidinger-Hansen	5.2	4.4	4.3	4.3	4.1	4.2		
Salary Management								
Trends ⁽³⁾	5.1	4.4	3.4	3.6	3.6	4.0		
American Compensation								
Assoc.								
National Utilities	4.9	4.5	3.2	3.5	3.2	3.6		
Southern Utilities	<u>N/A</u>	<u>4.4</u>	<u>3.4</u>	<u>3.9</u>	<u>3.1</u>	<u>3.5</u>		
Average	5.3	4.7	4.0	3.9	3.9	4.0		
Gulf Power Company	3.0	3.0	3.0	3.5	3.0	2.5		
Difference	(2.3)	(1.7)	(1.0)	(0.4)	(0.9)	(1.5)	(7.8)	(1.3)

(1) Excluding Gulf Power Company

(2) Includes 17 utilities, including Florida companies

(3) TPF & C Compensation Data Base

(4) Projected

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment E

SURVEY OF EXEMPT ACTUAL AVERAGE MERIT INCREASES (1985 - 1990)

Surveys	(1)	1985	1986	1987	1988	1989	1990(4)	6-Year Compound Growth	Compound Average
Florida Utilities		5.7%	6.0%	5.4%	5.2%	4.8%	5.0%	36.70	
Peer Group (2)									
Utilities		6.0	5.8	4.8	5.0	5.0	5.0	36.05	
Sibson & Company									
All Companies		6.4	5.8	5.4	5.0	5.3	5.4	38.26	
Utilities		5.9	5.3	5.0	N/A	5.0	4.9	N/A	
Southeast		6.4	5.6	5.3	N/A	5.2	5.3	N/A	
Hay Associates									
All Companies		7.5	5.9	4.6	4.5	4.3	4.3	35.37	
Utilities -									
All Companies		3.1	6.0	6.7	N/A	4.8	N/A	N/A	
Same Companies		6.8	5.4	4.7	N/A	4.8	N/A	N/A	
Utilities -									
Same Companies		6.2	5.2	4.8	N/A	4.9	N/A	N/A	
Mercer-Meidinger-Hansen		6.4	5.9	5.4	5.2	5.3	5.4	38.66	
Salary Management									
Trends (3)		6.5	5.6	4.9	4.9	5.3	5.3	37.22	
American Compensation Assoc.									
National Utilities		5.7	5.4	4.4	4.5	4.5	4.7	32.98	
Southern Utilities		N/A	5.5	4.5	4.7	4.4	4.5	N/A	
Average of Surveys		6.1	5.6	5.1	4.9	4.9	5.0	36.1	5.3
Gulf Power Company		5.6	6.7	3.2	4.2	3.5	3.0	29.2	4.4

(1) Excluding Gulf Power Company

(2) Includes 17 utilities, including Florida companies

(3) TPF & C Compensation Data Base

(4) Projected

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment F

PENSACOLA AREA SURVEY (1) 1985-1990 Clerical Entry Level Rates

COMPANY	ACTUAL			PROJECTED		
	1985	1986	1987	1988	1989	1990
A.	1.066	1.100	1.150	1.260	1.304	1.323
B.	1.037	1.089	1.133	1.190	1.372	1.434
C.	1.150	1.190	1.275	1.315	1.350	1.410
D.	1.099	1.123	1.157	1.192	1.349	N/A
E.	N/A	843	1.012	1.012	1.161	1.217
F.	1.090	1.145	1.202	1.240	1.290	1.340
G.	N/A	939	967	991	1.040	1.071
H.	1.028	1.068	1.099	1.126	1.172	1.214
I.	N/A	1.042	1.150	1.200	1.233	1.283
J.	N/A	709	759	782	877	N/A
K.	N/A	780	819	863	896	896
L.	N/A	1.104	1.104	1.137	1.131	N/A
Average Rate	1.078	1.011	1.069	1.109	1.181	1.243
Gulf Power Company	940	970	1,000	1,045	1,076	1,103
Gulf as % of Average	87.2%	95.9%	93.5%	94.2%	91.1%	88.7%

(1) Includes local industries, local and state government. Due to confidentiality, the names of the companies are kept on file at Gulf Power Company.

N/A Not available

FLORIDA PUBLIC SERVICE COMMISSION
 COMPANY: GULF POWER COMPANY
 DOCKET NO: 891345-EI

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: A. E. Scarbrough

EXPLANATION: Provide a schedule of operation and maintenance expense by function for the test year, the benchmark year and the variance. For each functional benchmark variance, justify the difference.

SALARY INCREASE BENCHMARK JUSTIFICATION

Justification (Cont.)

Attachment G

AVERAGE NON-EXEMPT MERIT INCREASES (1985 - 1990)

Gulf Power Company

<u>1985</u>	<u>1986</u>	<u>ACTUAL</u> <u>1987</u>	<u>1988</u>	<u>1989</u>	<u>PROJECTED</u> <u>1990</u>	<u>6-Year</u> <u>Compound</u> <u>Growth</u>	<u>Compound</u> <u>Average</u>
5.00%	5.34%	2.64%	3.83%	3.43%	3.0%	25.56%	3.87%

Schedule C-29

REVENUE EXPANSION FACTOR

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the revenue expansion factor for the test year.

COMPANY: GULF POWER COMPANY

DOCKET NO. 891345-CL

Type of Data Shown:
 Historic Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witnesses: R. J. McMillan
 A. E. Scarborough

Line No.	Description	Percent	Percent
1.	Revenue Requirement:	100.0000	
2.	Gross Receipts Tax Rate	1.3000	
3.	Regulatory Assessment Rate	0.1750	
4.	Bad Debt Rate	0.1133	
5.	Net Before Income Taxes (1) - (2) - (3) - (4)	98.2617	
6.	State Income Tax Rate	5.3000	
7.	State Income Tax (5) x (6)	5.0964	
8.	Net Before Federal Income Tax (5) - (7)	92.8573	
9.	Federal Income Tax Rate	34.0000	
10.	Federal Income Tax (8) x (9)	31.5715	
11.	Revenue Expansion Factor (8) - (10)	61.2858	
12.	Net Operating Income Multiplier (100% / Line 11)	1.631699	
a Reserve for Bad Debt Accrual (Per WPB C-25) Divided By		\$511,000	0.001133
Total Territorial Sales & Other Operating Revenues (Per WPB C-10)		\$451,004,000	

Supporting Schedules: C-10, C-25, C-30add, C-41

Recap Schedules: 9-1a, 9-4, C-3

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule detailing transactions with affiliated companies and related parties for the test year, and the prior year if the test year is projected, including intercompany charges, licenses, contracts, and fees.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Prior Year Ended 12/31/88

DOCKET NO.: 891345-E1

Witness: A. E. SCARBROUGH

Line No.	Name of Company or Related Party	Relation to Utility	Type of Service Provided or Received	Effective Contract Date	Charge or Credit During Year		Amount Included in Test Year	Allocation Method Used to Allocate Charges Between Companies
					Amount (000)	Acct. No.		
1.	Alabama Power Company	Associated Company	Engineering Services		2	107	-	Cost
2.			Materials & Supplies		12	107	-	Cost
3.			Administrative Services		27	186 & 923	-	Cost
4.			Transmission Station Expenses		13	562	-	Cost
5.			Transmission Facility Rental		614	567	-	Cost
6.			Advertising Expenses		2	909	-	Cost
7.			Demonstration Expenses		12	912	-	Cost
8.			Other Supplies & Expenses		2	921	-	Cost
9.			Other Employee Benefits		1	926	-	Cost
10.			System Accounting Meeting		-7	146	-	Cost
11.					---			
12.					678			
13.					---			
14.	Georgia Power Company	Associated Company	Plant Scherer:					
15.			Unit 3 Construction &					
16.			Common Facilities		502	107	-	Cost
17.			Fuel		13,855	501	-	Cost
18.			O & M		2,702	Various	-	Cost
19.			Data Processing Equipment		9	107	-	Cost
20.			Field Testing Transformer		1	107	-	Cost
21.			Training Film		10	107	-	Cost
22.			Maintenance of Station Equipment		9	582	-	Cost

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule detailing transactions with affiliated companies and related parties for the test year, and the prior year if the test year is projected, including intercompany charges, licenses, contracts, and fees.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Prior Year Ended 12/31/88

DOC#ET NO.: 891345-EI

Witness: A. E. SCARBROUGH

Line No.	Name of Company or Related Party	Relation to Utility	Type of Service Provided or Received	Effective Contract Date	Charge or Credit During Year		Amount Included in Test Year	Allocation Method Used to Allocate Charges Between Companies
					Amount (000)	Acct. No.		
29.	236		Transportation Expenses		2	747	-	Cost
30.			Promotional Materials		4	748	-	Cost
31.			Office Supplies & Expenses		2	721	-	Cost
32.			Sale of Watthour Meters		-30	146 & 586	-	
33.			System Accounting Meeting		-3	146 & 921	-	
34.			Sale of Replacement Parts		-30	146	-	
35.			Plant Scherer True-Up		-716	146	-	
36.					-----			
37.					16.317			
38.					-----			
39.								
40.	Mississippi Power Company	Associated Company	Plant Daniel:					
41.			Construction		2,894	147	-	Cost
42.			Fuel		62,490	591	-	Cost
43.			O & M		10,971	Various	-	Cost
44.			Materials & Supplies		20	154	-	Cost
45.			Interest - Pollution Control Bonds		520	237	-	Cost
46.			Coal Car Depreciation		-503	143	-	
47.			System Accounting Meeting		-3	146 & 921	-	
48.			Storm Assistance		-2	146	-	
49.					-----			
50.					71.386			
51.					-----			
52.								
53.								
54.								
55.								
56.								

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule detailing transactions with affiliated companies and related parties for the test year, and the prior year if the test year is projected, including intercompany charges, licenses, contracts, and fees.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Prior Year Ended 12/31/88

DOCKET NO.: 891345-E1

Witness: A. E. SCARBROUGH

Line No.	Name of Company or Related Party	Relation to Utility	Type of Service Provided or Received	Effective Contract Date	Charge or Credit During Year		Amount Included in Test Year	Allocation Method Used to Allocate Charges Between Companies
					Amount (000)	Acct. No.		
57.	The Southern Company	Parent Company	Common Dividend		35,400	238	-	Based on Earnings
58.			Capital Contribution		(25,000)	211	-	
59.					10,400			
60.								
61.								
62.								
63.								
64.	Southern Company Services	Service Company	Engineering & Operating Services	Contract Dated Jan. 1, 1963 and Amended July 1, 1964	5,264	Various	-	Cost
65.			Information Services	Jan 1, 1978, 1983 & 1984	6,237	Various	-	Cost
66.			General Services		4,113	Various	-	Cost
67.			Legal Expenses		4	107	-	Cost
68.			Insurance Premiums		902	165 & 924	-	Insurance Values
69.			Federal Income Taxes		17,314	236	-	Based on Earnings
70.			Insurance Premiums		37	242	-	Based on Number of Employees
71.			Employee Savings Plan		4,015	242	-	Employee Contributions
72.			Early Retirement Plan		220	253	-	SCS Allocation Methodology
73.			Pension Plan Deposits		1,905	253	-	Actuarial Determination
74.			Post Retirement Medical Liability		924	253	-	Gulf's Fractional Share of Plan
75.			Charitable Contributions		4	426 & 930.2	-	Gulf's Fractional Share of Cost
76.			Research & Development		83	506	-	Cost
77.								
78.								
79.								
80.								
81.								
82.								
83.								
84.								

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule detailing transactions with affiliated companies and related parties for the test year, and the prior year if the test year is projected, including intercompany charges, licenses, contracts, and fees.

Type of Data Shown:

COMPANY: GULF POWER COMPANY

Prior Year Ended 12/31/88

DOCKET NO.: 891345-E1

Witness: A. E. SCARBROUGH

Line No.	Name of Company or Related Party	Relation to Utility	Type of Service Provided or Received	Effective Contract Date	Charge or Credit During Year		Amount Included in Test Year	Allocation Method Used to Allocate Charges Between Companies
					Amount (000)	Acct. No.		
85.			Good Cents Production		5	912	-	Cost
86.			Office Supplies & Expenses		2	921	-	Cost
87.			Insurance Premiums		35	924	-	Various Methodologies
88.			Insurance Premiums		15	925	-	Based on Claims
89.			Pension Plan Administration		2	926	-	Based on % of Pooled Trust
90.			Savings Plan Administration		10	926	-	Cost
91.			Advertising		106	930.1	-	Fixed Percent
92.			Telephone Surveys		47	930.1	-	Cost
93.			Association Dues		2	930.2	-	EEL Dues Formula
94.			System Accounting Meeting		-10	146 & 921	-	Cost
95.								
96.					41,237			
97.								
98.								
99.			TOTAL Transactions with Affiliated Companies		145.18			
100.								
101.								
102.								
103.								
104.								
105.								
106.								
107.								
108.								
109.								
110.								
111.								
112.								

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide a schedule for the last four years and the test year of other operation and maintenance expense summary by average customer and annual plant additions by additional customers.

Type of Data Shown:

Historical Test Year Ended
Projected Test Year Ended 1990
Prior Years Ended 1986 to 1989
Witness: A.E. Scarbrough, C.R. Lee,
E.B. Persons, W.P. Bowers, W.W. Howell
C.E. Jordan, J.T. Kilgore

Line No	1986 Actual	1987 Actual	1988 Actual	1989 Projected	1990 Test Year
SUMMARY OF EXPENSES (DOLLARS PER AVERAGE CUSTOMER)					
1 OTHER O & M EXPENSES SUMMARY (A)					
2 Power Production Expense	162.66	172.23	181.28	186.01	181.79
3 Transmission Expenses	15.88	22.40	20.32	21.98	25.16
4 Distribution Expenses	40.65	48.90	52.06	48.09	50.09
5 Customer Account Expenses	27.72	26.64	26.31	24.08	26.82
6 Customer Service Expenses	20.71	20.77	21.56	20.36	24.36
7 Sales Expenses	5.56	6.79	7.03	5.37	2.88
8 Administration & General Expenses	116.15	129.63	131.99	134.47	136.05
9 Total Other O & M Expenses	389.33	427.36	440.56	440.36	447.14
ANNUAL PLANT ADDITIONS (DOLLARS PER ADDITIONAL CUSTOMER)					
10 ELECTRIC PLANT IN SERVICE					
11 Production Plant	1,188.78	25,239.76	1,820.84	4,461.39	3,924.30
12 Transmission Plant	121.41	1,005.26	1,010.26	3,484.42	981.81
13 Distribution Plant	2,309.76	4,212.02	3,619.21	6,183.17	4,241.10
14 General Plant	1,049.14	4,834.67	1,076.84	1,136.08	865.85
15 Total Plant in Service	4,669.10	35,291.71	7,527.15	15,265.06	10,013.06
16 GROWTH INDICES					
17 Consumer Price Index (B)	1.0969	1.1371	1.1835	1.2416	1.2959
18 Average Customers	263,646	271,448	277,883	283,659	290,092
19 CPI Percent Increase	1.920%	3.662%	4.082%	4.910%	4.369%
20 Average Customer Percent Increase	4.152%	2.959%	2.371%	2.079%	2.268%
21 Index Percent CPI x Customer Growth	1.0615	1.0673	1.0655	1.0709	1.0674
22 Average Customer Increase	10,511	7,802	6,435	5,776	6,433

23 (A) Excludes Direct Fuel, Purchased Power and GSU Uncollectibles.

23 (B) Source is Data Resource Inc.'s Trendlong 0689 Forecast for 1989-1990 and October Trendlong Forecast for 1986-1988.

24 (C) The average customers for 1989 and 1990 are consistent with those numbers included in the 1990 Budget Message for use in the 1990 budgeting and forecasting process.

Supporting Schedules:

Recap Schedules:

239

593

Schedule C-42

NON-UTILITY OPERATIONS UTILITIES UTILITY ASSETS

Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide an analysis of all non-utility operations such as orange groves, parking lots, etc. that utilized all or part of any utility plant.

COMPANY: GULF POWER COMPANY

Type of Data Shown:
Historical Test Year Ended 1990
Projected Test Year Ended 1990
Prior Year Ended
Witness: A. E. Scarborough
R. J. McMillan

DOCKET NO.: 891305 - E1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Line Number	Account Number	Description	Original Purchase Cost	Test Year Revenues (All Accts. 43A)	Expense Amounts	Net Revenues

NOT APPLICABLE TO TEST YEAR DUE TO NON-UTILITY OPERATIONS BEING REMOVED FROM BALD BASE.

Supporting Schedules:

Backup Schedules:

FLUORIDA PUBLIC SERVICE COMMISSION

Provide a statement of cash flows for the test year.

COMPANY: GULF POWER COMPANY

DOCKET NO. 991343-E1

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended
 Witness: R. J. Rehillian
 A. E. Scarborough

12 Months Ended

12/31/90

(0000)

Line No.		
1	Net Cash Flow from Operating Activities:	40,349
2	Net Income	53,363
3	Noncash Charges (Credits) to Income:	735
4	Depreciation and Amortization	610
5	Amortization of Plant Acquisition Adjustment	2,679
6	Amortization of Debt Discount, Premium & Expenses	(2,347)
7	Deferred Income Taxes (Net)	(2,019)
8	Investment Tax Credit Adjustment (Net)	1,746
9	Net (Increase) Decrease in Receivables & Prepayments	(17,509)
10	Net (Increase) Decrease in Inventory	1,746
11	Net Increase (Decrease) in Payables and Accrued Expenses	(1)
12	(Loss) Allowance for Other Funds Used During Construction	0
13	(Loss) Undistributed Earnings from Subsidiary Companies	78,748
14	Net Cash Provided by (Used in) Operating Activities (Lines 2 thro 13)	
15	Cash Flows from Investment Activities:	(42,143)
16	Construction and Acquisition of Plant (including land):	(30)
17	Grass Additions Utility Plant	1
18	Grass Additions to Municipality Plant	(1,438)
19	(Loss) Allowance for Other Funds Used During Construction	(43,030)
20	Net Salvage	9,345
21	Cash Outflows for Plant (Lines 17 thro 20)	2,834
22	Net (Increase) Decrease in Other Noncurrent Assets	(31,631)
23	Net Increase (Decrease) in Noncurrent Liabilities	
24	Net Cash Provided by (Used in) Investing Activities (Lines 21 thro 23)	

(CONTINUED ON NEXT PAGE)

Supporting Schedules:

Rec'd Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a statement of cash flows for the test year.

COMPANY: GULF POWER COMPANY

PROJECT NO. 971345-11

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: R. J. McMillan

A. E. Seiberlich

12 Months Ended

12/31/99

(0000)

25	Cash Flows from Financing Activities:	
26	Proceeds from issuance of:	
27	Long-Term Debt	0
28	Preferred Stock	0
29	Common Stock	10,000
30	Other (SPECIFY)	0
31	Net Increase in Short-Term Debt	0
32	Other (SPECIFY)	0
33	Cash Provided by Debt Issuance Sources (Lines 27 thru 32)	10,000
34	Payments for Retirement of:	
35	Long-Term Debt	(6,500)
36	Preferred Stock	(1,250)
37	Common Stock	0
38	Long-Term Debt	(6,000)
39	Net Decrease in Short-Term Debt	0
40	Dividends on Preferred Stock	(3,487)
41	Dividends on Common Stock	(37,300)
42	Net Cash Provided by (Used in) Financing Activities (Lines 33 thru 41)	(46,826)
43	Net Increase (Decrease) in Cash and Cash Equivalents (Lines 14, 24 and 42)	(19,309)
44	Cash and Cash Equivalents at Beginning of Year	18,946
45	Cash and Cash Equivalents at End of Year	(343)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 091245-E1

EXPLANATION: Provide a summary of the earnings test to determine to what extent CIP should be included in the rate base along with a detail of assumptions. As a minimum, the data provided should show the impact on the utility's financial integrity indicators with and without the level of CIP requested. This summary should clearly correlate with any requested attrition allowance.

Type of Data Shown:
 Historical Test Year Ended
 Projected Test Year Ended 1990
 Prior Year Ended 1989
 Witness: A. J. McMillan
 A.E. Scarborough

Not applicable. Gulf is not requesting the inclusion of Interest Bearing CIP in rate base.

243

597

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended 1990

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, W.P. Bower, E.C. Conner,
M.W. Howell, C.E. Jordan

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	Test Year Contract Cost
1	Accounting	Arthur Andersen & Company	External Audits - Independent Accountant - Annual Audit	C	1-1-90 to 12-31-90	923	151,000
2			Executive Tax Services				
3							
4		Robert A. Benz & Company	Tax Services for Vice-Presidents	C	As Needed	923	1,600
5							
6	Engineering	Environmental Engineering Consultants	Ambient Air Audits	C	1-1-90 to 12-31-90	506	9,400
7							
8		Pioneer Laboratories	Analytical Work and Chemical Testing	C	1-1-90 to 12-31-90	506	30,850
9							
10		Savannah Laboratories	Analytical Work and Chemical Testing	C	1-1-90 to 12-31-90	506	23,500
11							
12		Robert S. Sholtes, P. A.	Ambient Air Monitoring	C	1-1-90 to 12-31-90	514	202,810
13							
14		Spectrum Systems, Inc.	Emission Monitoring System	C	1-1-90 to 12-31-90	514	218,150
15							
16							
17		(A)	Architectural/Engineering Services	C	As Needed	923	80,000
18							
19		(A)	Particulate Testing	C	1-1-90 to 12-31-90	506	119,353
20							
21							
22	Legal	Beggs & Lane	Legal counsel to management for civil litigation, contracts, replevin, regulatory matters, bankruptcy claims, personal injury claims and other corporate matters. Review and update our pole attachment contracts as well as give advice on right-of-way clearances and other legal matters. Clarification and assistance with employment laws and regulations. Labor Arbitration, unemployment compensation claims appeals, misc legal consultation (e.g., drug policy), purchasing and contracts, general counsel and regulatory representation.	C	1-1-90 to 12-31-90	923	529,518
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34		Beggs & Lane and William E. Powers, Jr.	Advise and handle resolution of discrimination charges and provide legal advice on other EEO/AA questions.	C	1-1-90 to 12-31-90	923	13,500
35							
36							
37		Beggs & Lane and Troutman, Sanders, Lockerman and Ashmore	Legal assistance with benefit plans	C	1-1-90 to 12-31-90	923	3,000
38							
39							
40							
41		Edmund W. Molt	Collection of delinquent pole line damage claims	C	1-1-90 to 12-31-90	923	2,500
42							
43		Karl Boyles & Associates	Labor Arbitration	C	1-1-90 to 12-31-90	930	10,000
44							
45							
46		(A)	Vendor to be determined at a later date through the bidding process or by other means.				

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, W.P. Bower, E.C. Conner,
M.W. Howell, C.E. Jordan

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	Test Year Contract Cost
47	Legal (cont.)	Hesser, Vickers, Caparello, French & Hodesen	Regulatory consultation, legal counsel to management	C	1-1-90 to 12-31-90	928	84,000
48							
49							
50		Sale, Smook, Harrison, Sale, McCloy & Thompson	Collection of delinquent pole line damage claims, legal counsel to management	C	1-1-90 to 12-31-90	923	6,500
51							
52							
53		Stagg, Hardy and Yerrid	Legal counsel to management	C	As Needed	923	20,000
54							
55		Troutman, Sanders, Lockerman	Legal counsel to management	C	4-1-89 to 3-31-89	923	2,000
56							
57		(A)	Interchange/regulatory activities relating to new bulk power contracts and administration of existing bulk power contracts.	C	1-1-90 to 12-31-90	923	7,337
58							
59							
60							
61		(A)	Legal services pertaining to environmental affairs	C	1-1-90 to 12-31-90	506, 923	23,320
62							
63		(A)	Legal opinions required on contracts (loans, lines of credit agreements, etc.)	C	1-1-90 to 12-31-90	923	3,000
64							
65		(A)	Legal counsel to management for civil litigation, contracts, replevins, regulatory matters, bankruptcy claims, personal injury claims, and other corporate matters.	C	As Needed	923	9,600
66							
67							
68							
69							
70							
71	Other	Atlantic Aerial	Coal pile flyover & volumetric calculations	C	1-1-90 to 12-31-90	923	11,340
72							
73		Aubrey Daniels and Assoc.	Provide consultation services for Performance Management program	C	1-1-90 to 12-31-90	923	40,000
74							
75		Austin-Kelly Advertising	Production of advertising, commissions, and media buys	C	7-1-89 to 12-31-90	909, 913	1,325,305
76							
77		Baptist Hospital	Employee Assistance Program	C	1-1-90 to 12-31-90	926	11,000
78							
79		Bureau of National Affairs, and SCS Research Information Services	Provide current information on safety and health issues	C	1-1-90 to 12-31-90	923	1,700
80							
81							
82		C. V. and R. V. Maudlin	Legislative and regulatory monitoring services	C	4-1-89 to 3-31-90	923	7,000
83							
84		DAC Services	Check driving records on potential new employees	C	As Needed	926	800
85							
86		Fahlgren and Swink Advertising	Production of advertising, commissions, and media buys	C	1-1-90 to 12-31-90	909	90,000
87							
88							
89							
90							
91							
92		(A)	Vendor to be determined at a later date through the bidding process or by other means.				

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, W.P. Bower, E.C. Conner,
R.W. Howell, C.E. Jordan

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	Test Year Contract Cost
93	Other (cont.)	First National Bank of Atlanta	Trustee for Employee Savings Plan and Employee Stock Ownership Plan	C	1-1-90 to 12-31-90	926	36,000
94							
95		Health Performance Center	Fitness program	C	1-1-90 to 12-31-90	926	58,500
96							
97		Hewitt Associates	Actuarial and General Benefits consulting	C	1-1-90 to 12-31-90	926	24,000
98							
99		Homesquity	Relocation	C	7-1-89 to 6-30-90	921	172,460
100							
101		Intracorp	Medical pre-certification	C	4-1-89 to 3-31-90	926	34,000
102							
103		Mercer, Herdinger, Hansen	General Benefits consulting	C	1-1-90 to 12-31-90	923	2,000
104							
105		Metropolitan Life	Medical administrative services	C	5-1-89 to 4-30-90	926	20,000
106							
107		Dr. Herbert Meyer	Training Evaluation consulting services and consultation services for Management Selection Program	C	1-1-89 to 12-31-90	923	8,112
108							
109		NYCO	Contract guard service for the divisions, Pine Forest, Corporate Office and generating plants	C	5-1-88 to 4-30-91	506, 923	588,732
110							
111		Pioneer Lab, 3M, or Savannah	Analyze exposure levels of regulated air contaminants monitored	C	As Needed	921	1,400
112		Environmental Laboratory Services					
113							
114		Sibson & Co.	Consultation and salary surveys	C	As Needed	923	4,300
115							
116		R. C. Simpson	Labor Arbitrator analysis for Company/Union	C	1-1-89 to 12-31-90	930	910
117							
118		Software Operating Support	Development, operation and administration of the Customer Service and Information Management Reporting System.	C	1-1-90 to 12-31-90	907, 908	53,510
119							
120							
121		Standard & Poor's and	Establish credit rating	C	1-1-90 to 12-31-90	923	12,400
122		Woody's					
123							
124							
125							
126							
127							
128							
129		(A) Vendor to be determined at a later date through the bidding process or by other means.					

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-EI

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Persons, W.P. Bowers, E.C. Connor,
R.W. Howell, C.E. Jordan

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	Test Year Contract Cost
130	Other (cont.)	Henry Swain	Perform required safety inspections of cranes	C	As Needed	921	1,500
131							
132		Tanner, Seay, and Assoc.	Provide consultation services for Executive Assessments	C	1-1-90 to 12-31-90	926	10,320
133							
134		VEP Enterprises	Medical case management	C	3-1-89 to 2-28-90	923, 926	17,000
135							
136		Wilson Horne Advertising	Production of advertising, commissions, and media buys	C	As Needed	909	20,000
137							
138		Wray/Ward Advertising	Production of advertising, commissions, and media buys	C	7-6-89 to 7-6-90	930	65,584
139							
140		(A)	Photography, graphics and layout services for Annual Report	C	1-1-90 to 12-31-90	930	8,000
141							
142							
143		(A)	Public Opinion Research - telephone surveys of Gulf's customers, opinion surveys for specific concerns, and the printed results of these surveys	C	1-1-90 to 12-31-90	923	54,171
144							
145							
146							
147		(A)	Design of bill inserts	C	1-1-90 to 12-31-90	923	5,000
148							
149		(A)	Design of Speakers' Corp Brochure	C	1-1-90 to 12-31-90	923	2,500
150							
151		(A)	Packaging coal samples and repairing tour equipment for plant tours	C	1-1-90 to 12-31-90	923	1,000
152							
153							
154		(A)	Repair film and transfer film to video in film library	C	1-1-90 to 12-31-90	923	2,000
155							
156		(A)	Graphics and layout of brochures for community programs	C	1-1-90 to 12-31-90	923	3,000
157							
158		(A)	Video television news clips concerning Gulf or System News	C	1-1-90 to 12-31-90	923	1,000
159							
160							
161		(A)	Redesign of letterhead for 2:05 Bulletin and Worth Mentioning Bulletin	C	1-1-90 to 12-31-90	923	1,500
162							
163							
164		(A)	Consultant to provide labor relations training to Company supervisors	OT	1-1-90 to 12-31-90	923	4,500
165							
166							
167		(A)	Consultant to provide grievance resolution training to union leaders and Company management	OT	1-1-90 to 12-31-90	923	2,000
168							
169							
170		(A) Vendor to be determined at a later date through the bidding process or by other means.					

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Historical Test Year Ended

Projected Test Year Ended

Prior Year Ended

Witness: A.E. Scarbrough, C.R. Lee,
E.B. Parsons, W.P. Bowers, E.C. Conner,
N.W. Howell, C.E. Jordan

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	Test Year Contract Cost
171	Other (cont.)	(A)	Consultant to assist development of Positive Discipline Program	OT	1-1-90 to 12-31-90	923	20,000
172							
173							
174		(A)	Graphics design, special printing services, and miscellaneous outside services including temporary help	C	As Needed	923	6,600
175							
176							
177							4,280,082
178							*****
179							
180	(A)	Vendor to be determined at a later date through the bidding process or by other means.					
181							
182							
183							
184							
185							
186	NOTE: Excludes Professional Services Less than \$600.00						

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Fiscal Year Ended 8/31/89

Witness: A. E. Scarbrough

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	8 Months Ended 8/31/89 Contract Cost
1	Accounting	Arthur Andersen & Co.	Auditing Services	C	Jan. 1 - Aug. 31	186 & 923	165,720.00
2							
3		Florida Power & Lighting	Our Portion of Accounting Services	OT		928	750.00
4							
5	Financial	None					
6							
7	Engineering	Environmental Engineering Consultants	Ambient Air Audits	C		506	6,600.00
8							
9							
10		Pioneer Laboratories	Analytical Work and Chemical Testing	C		506	38,215.22
11							
12		Savannah Laboratories	Analytical Work and Chemical Testing	C		506	11,997.65
13							
14		Robert S. Sholtes, P.A.	Ambient Air Monitoring	C		514	118,711.76
15							
16		Spectrum Systems, Inc.	Emission Monitoring System	C		514	229,207.27
17							
18							
19	Legal	Ausley, McMullen, McGehee, Carothers & Proctor	Legal Research, Tax Matters, Rate & Regulatory Matters	C		923 & 928	6,159.39
20							
21		Beggs & Lane	Rate Case, Misc. & Civil Litigation, Personal Injury Litigation, Workers Compensation, Bankruptcy Land Matters, Employment Matters	C		Various	683,951.84
22							
23							
24							
25							
26							
27		Karl W. Boyles Jr. of Winn & Boyles	Grievance Arbitration	C		923	4,105.50
28							
29							
30							
31		Edmund Holt	Civil Litigation	C		923	883.58

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by lines such as accounting, financial engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:
 Prior Year Ended: 8/31/89
 Witness: A. E. Scarborough

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One Time C = Continuing	Contract Period	Account(s) Charged	8 Months Ended 8/31/89 Contract Cost
1	Hopping, Boyd, Green, & Saas	Environmental Matters, Solid and Hazardous Waste		C		506 & 562	29,573.11
2							
3							
4	Lebeouf, Laab, Leiby, & MacRae	Review FERC S Order and Response to Auditor's Letter		C		928	337.92
5							
6	Levin, Middlebrooks, Mable & Thomas	Rate Case, Civil Litigations, Personal Injury Litigation, Workman Compensation, General Claims, & Grievance Matters		C		Various	101,709.37
7							
8							
9							
10							
11	Messer, Vickers, Caparello, French & Madsen	Rate Case, Regulatory Commission Matters, and Miscellaneous Litigation		C		Various	88,230.18
12							
13							
14							
15	Sale, Smoak, Harrison, Sale, McCloy & Thompson	Bankruptcy, and Miscellaneous Litigation		C		416 & 923	4,028.00
16							
17							
18	R. C. Stegson	Labor Relations and Arbitration		C		930	654.12
19							
20	Trounau, Sanders, Lockerman, & Ashmore	Rate Case, Audit Opinion Letters and First Mortgage Bonds		C		181, 186 & 923	5,032.50
21							
22							
23	Theodore J. Troxel	Workman Compensation Claims		OT		228	448.64
24							
25	Other (specify) Alex the Photographer	Advertising		C		909, 913 & 930	3,890.54
26							
27	John Appleby Agency	Advertising		C		909, 912	23,627.62
28							
29	Atlantic Aerial Surveys, Inc.	Coal File Survey & Volumetric Calculations		C		923	8,025.00
30							
31	Arbitron Ratings	Market Ratings		OT		919	915.00

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:
Prior Year Ended 9/31/89
Witness: A. E. Scarbrough

COMPANY: GULF POWER COMPANY

DOCKET NO.: 891345-E1

Line No.	Type of Service	Vendor	Description of Service(s)	DT = One-Time C = Continuing	Contract Period	Account(s) Charged	8 Months Ended 8/31/89 Contract Cost
1	Other (specify)	Barry Baroni	Arbitrator	DT		930	1,410.13
2							
3		Bobbie Broxson Graphic Design	Advertising	DT		909, 913 & 930	4,280.06
4							
5		Calet, Hirsch, and	Advertising	C		930	74,264.43
6		Spector (SCS)					
7							
8		Davis Company	Advertising	DT		909, 913 & 930	785.00
9							
10		Michael Duncan Photography	Advertising	DT		930	6,206.93
11							
12		Fahlgreen and Swink	Advertising	C		909, 913 & 930	107,170.83
13							
14		Glover Advertising/Design	Consultation and Design	DT		601	3,950.00
15							
16		Gonia & Associates	Court Reporting	C		928	832.17
17							
18		William Graves	Architect and Planner	C		107	42,179.49
19							
20		Health Performance Center	Health Performance Program	C		926	31,160.85
21							
22		Heemer and Yates	Advertising	C		909, 913 & 930	18,403.95
23							
24		Honeequity	Appraisal and Relocation Services	C		921	82,505.50
25							
26		Intracorp	Consultants for Medical Services	C		253	21,090.09
27							
28		Konig Corporate Communications	Communications Consultant	DT		912	1,500.00
29							
30		Dick Leonard Group	Advertising	C		909, 913 & 930	209,715.22
31							

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the following information regarding the use of outside professional services during the test year. Segregate the services by types such as accounting, financial, engineering, legal or other. If a projected test period is used, provide on both a projected and a historical basis.

Type of Data Shown:

Prior Year Ended 8/31/89

Witness: A. E. Scarbrough

COMPANY: GULF POWER COMPANY

DOCKET NO.: B91345-E1

Line No.	Type of Service	Vendor	Description of Service(s)	OT = One-Time C = Continuing	Contract Period	Account(s) Charged	8 Months Ended 8/31/89 Contract Cost
1	Other(specify)	Donald Lindsey	Architect and Renovation Service	OT		107	70,908.10
2							
3		James J. Magaha	Arbitrator	OT		571	832.00
4							
5		C. V. & R. V. Maudlin	Lobbyist	C		923	4,023.00
6							
7		Media Management Plus	Advertising	OT		909, 913 & 930	3,593.00
8							
9		Medical Industrial Services	Physician Referral Service	OT		228	3,077.80
10							
11		Herbert Meyer	Consultant for Job Training	OT		921 & 923	2,479.69
12							
13		Dr. Roger Morin	Consultant for Rate Case Hearings	OT		186	10,043.00
14							
15		NYCB	Security Service	C		416, 688, 506, & 923	413,857.67
16							
17							
18		Software Operating Support	Consultants-Administrator of the Customer Service and Information Management System	C		907 & 908	25,692.25
19							
20							
21		Henry Swain	Inspections Reports for Steam Plants	OT		921	1,356.10
22							
23		Tanner, Seay & Associates	Consultants-Executive Services	C		926	11,338.02
24							
25		Bill Williams Sr.	Lobbyist	OT		186	2,131.05
26							
27		Wray/Ward Advertising	Media Advertising	C		909, 913 & 930	8,235.53
28							
29		TOTAL OUTSIDE PROFESSIONAL SERVICES					\$ 2,695,629.17
30							
31		NOTE: Excludes Professional Services Less Than \$600.00					

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FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the following information concerning pension cost for the test year, and the prior year if the test year is projected.

COMPANY: Gulf Power Company

DOCKET NO.: 891345-E1

Type of Data Shown:
 Historic Test Year Ended / /
 Projected Test Year Ended 12/31/98
 Prior Year Ended 12/31/89
 Witness: A. E. Scarborough

Line No.	Description	Test Year 1989 *	Prior Year 1989
1	Service Cost	2,935,000	2,773,326
2	Interest Cost	5,793,000	5,342,069
3	Actual Return on Assets	(7,010,000)	(7,125,661)
4	Net Amortization and Deferral	(936,000)	(956,066)
5	Amortization of Prior Service Cost	12,900	12,900
6	Total Net Periodic Pension Cost	(11,020)	46,646
7	For the Year:		
8	Expected Return on Assets	(7,010,000)	(7,125,661)
9	Assumed Rate of Return on Plan Assets	8.5%	8.5%
10	Amortization of Transition Asset or Obligation	(730,391)	(730,391)
11	Percent of Pension Cost Capitalized	0	22.0%
12	Pension Cost Recorded in Account 925	0	47,000
13	Minimum Required Contribution Per IRS	0	0
14	Maximum Allowable Contribution Per IRS	0	0
15	Actual Contribution Made to the Trust Fund	0	0
16	Actuarial Attribution Approach Used for Funding		
17	Assumed Discount Rate for Computing Funding	7.5%	7.5%
18	Allocation Method Used to Assign Costs if the Utility Is Not the		
19	Sole Participant in the Plan. Attach the Relevant Procedures.	N/A	N/A
20	At Year End:		
21	Accumulated Benefit Obligation	50,712,000	45,200,000 *
22	Projected Benefit Obligation	75,233,000	69,537,000 *
23	Vested Benefit Obligation	49,070,000	44,500,000 *
24	Assumed Discount Rate (Settlement Rate)	8.5%	8.5%
25	Assumed Rate for Salary Increases	6.0%	6.0%
26	Fair Value of Plan Assets	102,335,000	97,402,000 *
27	Market Related Value of Assets	101,752,000	93,165,000 *
28	Balance in Working Capital (Dec 165-911)	1,405,221	1,405,221

* Projections