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Pensacola, FL 32520

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FILE COPY



June 20, 1997

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No. **970007-EI** are an original and ten copies of the following:

1. Petition of Gulf Power Company for Approval of Final Environmental Cost Recovery True-up Amounts for April 1996 through September 1996; Estimated Environmental Cost Recovery True-up Amounts for October 1996 through September 1997; Projected Environmental Cost Recovery Amounts for October 1997 through September 1998, and Environmental Cost Recovery Factors to be applied beginning with the period October 1997 through September 1998. *06261-97*
2. Prepared direct testimony of J. O. Vick. *06262-97*
3. Prepared direct testimony and exhibit of S. D. Cranmer. *06263-97*

Also enclosed is a 3.5 inch double sided, double density diskette containing the Petition in WordPerfect for Windows 6.1 format as prepared on a MS-DOS based computer.

ACK \_\_\_\_\_  
 AFA *Vander* Sincerely,  
 AMR \_\_\_\_\_  
 CME \_\_\_\_\_ *Susan D Cranmer*  
 CMO \_\_\_\_\_ Susan D. Cranmer  
 CTR \_\_\_\_\_ Assistant Secretary and Assistant Treasurer

EA \_\_\_\_\_ lw  
 LE \_\_\_\_\_ 1  
 LF *3 cc's* Enclosures  
 OF \_\_\_\_\_ cc: Beggs and Lane  
 RC \_\_\_\_\_ Jeffrey A. Stone, Esquire  
 SE \_\_\_\_\_ *Petition*  
 WAS \_\_\_\_\_ DOCUMENT NUMBER-DATE  
 OTH \_\_\_\_\_ 06261 JUN 23 5

FRESH COPY BEING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Environmental Cost Recovery )  
Clause )  
\_\_\_\_\_ )

Docket No. 970007-EI

Certificate of Service

I HEREBY CERTIFY that a copy of the foregoing has been furnished  
this 20th day of June 1997 by U S. Mail or hand delivery to the following

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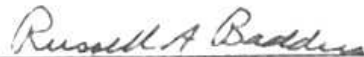
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ORIGINAL  
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**ENVIRONMENTAL COST RECOVERY CLAUSE  
DOCKET NO. 970007-EI**

PREPARED DIRECT TESTIMONY  
AND EXHIBIT OF  
S. D. CRANMER

OCTOBER 1997 - SEPTEMBER 1998

JUNE 23, 1997



**A SOUTHERN COMPANY**

DOCUMENT ID: 970007-EI

263 JUN 23 1997

4104

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission  
3 Direct Testimony of  
4 Susan D. Cranmer  
5 Docket No. 970007-EI  
6 Date of Filing: June 23, 1997

7 Q. Please state your name, business address and  
8 occupation.

9 A. My name is Susan Cranmer. My business address is 500  
10 Bayfront Parkway, Pensacola, Florida 32520-0780. I  
11 hold the position of Assistant Secretary and Assistant  
12 Treasurer for Gulf Power Company.

13 Q. Please briefly describe your educational background  
14 and business experience.

15 A. I graduated from Wake Forest University in  
16 Winston-Salem, North Carolina in 1981 with a Bachelor  
17 of Science Degree in Business and from the University  
18 of West Florida in 1982 with a Bachelor of Arts Degree  
19 in Accounting. I am also a Certified Public  
20 Accountant licensed in the State of Florida. I joined  
21 Gulf Power Company in 1983 as a Financial Analyst.  
22 Prior to assuming my current position, I have held  
23 various positions with Gulf including Computer  
24 Modeling Analyst, Senior Financial Analyst, and  
25 Supervisor of Rate Services.

1           My responsibilities include supervision of:  
2           tariff administration, cost of service activities,  
3           calculation of cost recovery factors, the regulatory  
4           filing function of the Rates and Regulatory Matters  
5           Department, and various treasury activities.  
6

7    Q.    Have you previously filed testimony before this  
8           Commission in connection with Gulf's Environmental  
9           Cost Recovery Clause (ECRC)?

10   A.    Yes, I have.

11

12   Q.    What is the purpose of your testimony?

13   A.    The purpose of my testimony is to present both the  
14           calculation of the revenue requirements and the  
15           development of the environmental cost recovery factors  
16           for the 12 month period of October 1997 through  
17           September 1998.

18

19   Q.    Have you prepared an exhibit that contains information  
20           to which you will refer in your testimony?

21   A.    Yes, I have. My exhibit consists of 15 schedules,  
22           each of which were prepared under my direction,  
23           supervision, or review.

24

25

1 Counsel: We ask that Ms. Cranmer's Exhibit consisting  
2 of 15 schedules be marked as Exhibit  
3 No. \_\_\_\_\_ (SDC-2).  
4

5 Q. What environmental costs is Gulf requesting for  
6 recovery through the Environmental Cost Recovery  
7 Clause?

8 A. As discussed in the testimony of J. O. Vick, Gulf is  
9 requesting recovery for certain environmental  
10 compliance operating expenses and capital costs that  
11 are consistent with both the decision of the  
12 Commission in Docket No. 930613-EI and with past  
13 proceedings in this ongoing recovery docket. The  
14 costs we have identified for recovery through the ECRC  
15 are not currently being recovered through base rates  
16 or any other recovery mechanism.

17  
18 Q. What has Gulf calculated as the total true-up to be  
19 applied in the period October 1997 through September  
20 1998?

21 A. The total true-up for this period is a decrease of  
22 \$616,319. This includes a final true-up over-recovery  
23 of \$525,673 for the period April 1996 through  
24 September 1996 as shown on line 3 of Schedule 42-1P.  
25 It also includes an estimated over-recovery of \$90,646

1 for the period October 1996 through September 1997, as  
2 shown on line 2 of Schedule 42-1P. The detailed  
3 calculations supporting the estimated true-up are  
4 contained in Schedules 42-1E through 42-8E.

5  
6 Q. How was the amount of O & M expenses to be recovered  
7 through the ECRC calculated?

8 A. Mr. Vick has provided me with projected recoverable  
9 O & M expenses for October 1997 through September  
10 1998. Schedule 42-2P of my exhibit shows the  
11 calculation of the recoverable O & M expenses broken  
12 down between the demand-related and energy-related  
13 expenses. Also, Schedule 42-2P provides the  
14 appropriate jurisdictional factors and amounts related  
15 to these expenses. All O & M expenses associated with  
16 compliance with the Clean Air Act Amendments of 1990  
17 were considered to be energy-related, consistent with  
18 Commission Order No. PSC-94-0044-FOF-EI. The  
19 remaining expenses were broken down between demand and  
20 energy consistent with Gulf's last approved cost-of-  
21 service methodology in Docket No. 891345-EI.

22  
23  
24  
25

1 Q. Please describe Schedules 42-3P and 42-4P of your  
2 exhibit.

3 A. Schedule 42-3P summarizes the monthly recoverable  
4 revenue requirements associated with each capital  
5 investment for the recovery period. Schedule 42-4P  
6 shows the detailed calculation of the revenue  
7 requirements associated with each investment. These  
8 schedules also include the calculation of the  
9 jurisdictional amount of recoverable revenue  
10 requirements. Mr. Vick has provided me with the  
11 expenditures, clearings, retirements, and cost of  
12 removal related to each capital project and the  
13 monthly costs for emission allowances. From that  
14 information, I calculated Plant-in-Service and  
15 Construction Work In Progress-Non Interest Bearing  
16 (CWIP-NIB). Depreciation and dismantlement expense  
17 and the associated accumulated depreciation balances  
18 were calculated based on Gulf's latest approved  
19 depreciation rates and dismantlement accruals. The  
20 capital projects identified for recovery through the  
21 ECRC are those environmental projects which are not  
22 included in the approved projected 1990 test year on  
23 which present base rates were set.

24  
25



1 Q. How was the amount of Property Taxes to be recovered  
2 through the ECRC derived?

3 A. Property taxes were calculated by applying the  
4 applicable tax rate to taxable investment. In  
5 Florida, pollution control facilities are taxed based  
6 only on their salvage value. For the recoverable  
7 environmental investment located in Florida, the  
8 amount of property taxes is estimated to be \$0. In  
9 Mississippi, there is no such reduction in property  
10 taxes for pollution control facilities. Therefore,  
11 property taxes related to recoverable environmental  
12 investment at Plant Daniel are calculated by applying  
13 the applicable millage rate to the assessed value of  
14 the property.

15  
16 Q. What capital structure and return on equity were used  
17 to develop the rate of return used to calculate the  
18 revenue requirements?

19 A. The rate of return used is based on Gulf's capital  
20 structure as approved in Gulf's last rate case, Docket  
21 No. 891345-EI, Order No. 23573, dated October 3, 1990.  
22 This rate of return incorporates a return on equity of  
23 12.0% as approved by Commission Order No. PSC-93-0771-  
24 FOF-EI, dated May 20, 1993. The use of this rate of  
25 return for the calculation of revenue requirements for

1 the ECRC was approved by the Commission in Order No.  
2 PSC-94-0044-FOF-EI dated January 12, 1994 in Docket  
3 No. 930613-EI.

4  
5 Q. How was the breakdown between demand-related and  
6 energy-related investment costs determined?

7 A. The investment-related costs associated with  
8 compliance with the Clean Air Act Amendments of 1990  
9 (CAAA) were considered to be energy-related,  
10 consistent with Commission Order No. PSC-94-0044-FOF-  
11 EI, dated January 12, 1994 in Docket No. 930613-EI.  
12 The remaining investment-related costs of  
13 environmental compliance not associated with the CAAA  
14 were allocated 12/13th based on demand and 1/13th  
15 based on energy, consistent with Gulf's last cost-of-  
16 service study. The calculation of this breakdown is  
17 shown on Schedule 42-4P and summarized on  
18 Schedule 42-3P.

19  
20 Q. What is the total amount of projected recoverable  
21 costs related to the period October 1997 through  
22 September 1998?

23 A. The total projected jurisdictional recoverable costs  
24 for the period October 1997 through September 1998 are  
25 \$11,728,579 as shown on line 1c of Schedule 42-1P.

1 This includes costs related to O & M activities of  
2 \$3,420,868 and costs related to capital projects of  
3 \$8,307,711 as shown on lines 1a and 1b of Schedule  
4 42-1P.

5  
6 Q. What is the total recoverable revenue requirement and  
7 how was it allocated to each rate class?

8 A. The total recoverable revenue requirement including  
9 revenue taxes is \$11,291,056 for the period October  
10 1997 through September 1998 as shown on line 5 of  
11 Schedule 42-1P. This amount includes the recoverable  
12 costs related to the projection period and the total  
13 true-up cost to be refunded. Schedule 42-1P also  
14 summarizes the energy and demand components of the  
15 requested revenue requirement. I allocated these  
16 amounts to rate class using the appropriate energy and  
17 demand allocators as shown on Schedules 42-6P and  
18 42-7P.

19  
20 Q. How were the allocation factors calculated for use in  
21 the Environmental Cost Recovery Clause?

22 A. The demand allocation factors used in the  
23 Environmental Cost Recovery Clause were calculated  
24 using the 1995 load data filed with the Commission in  
25 accordance with FPSC Rule 25-6.0437. The energy

1 allocation factors were calculated based on projected  
2 KWH sales for the period adjusted for losses. The  
3 calculation of the allocation factors for the period  
4 is shown in columns 1 through 9 on Schedule 42-6P.  
5

6 Q. How were these factors applied to allocate the  
7 requested recovery amount properly to the rate  
8 classes?

9 A. As I described earlier in my testimony, Schedule  
10 42-1P summarizes the energy and demand portions of the  
11 total requested revenue requirement. The energy-  
12 related recoverable revenue requirement of \$6,154,247  
13 for the period October 1997 through September 1998 was  
14 allocated using the energy allocator, as shown in  
15 column 3 on Schedule 42-7P. The demand-related  
16 recoverable revenue requirement of \$5,136,809 for the  
17 period October 1997 through September 1998 was  
18 allocated using the demand allocator, as shown in  
19 column 4 on Schedule 42-7P. The energy-related and  
20 demand-related recoverable revenue requirements are  
21 added together to derive the total amount assigned to  
22 each rate class, as shown in column 5.  
23

24 Q. What is the monthly amount related to environmental  
25 costs recovered through this factor that will be

1 included on a residential customer's bill for 1,000  
2 kwh?

3 A. The environmental costs recovered through the clause  
4 from the residential customer who uses 1,000 kwh will  
5 be \$1.38 monthly for the period October 1997 through  
6 September 1998.

7

8 Q. When does Gulf propose to collect these new  
9 environmental cost recovery charges?

10 A. The factors would apply to October 1997 through March  
11 1998 billings beginning with Cycle 1 meter readings  
12 scheduled on October 1, 1997 and ending with meter  
13 readings scheduled on September 29, 1998.

14

15 Q. Ms. Cranmer, does this conclude your testimony?

16 A. Yes, it does.

17

18

19

20

21

22

23

24

25

AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA )

Docket No 970007-EI

Before me the undersigned authority, personally appeared Susan D. Cranmer, who being first duly sworn, deposes, and says that she is the Assistant Secretary and Assistant Treasurer of Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.

Susan D. Cranmer  
Susan D. Cranmer  
Assistant Secretary and Assistant Treasurer

Sworn to and subscribed before me this 26th day of June  
1997.

Linda C. Webb  
Notary Public, State of Florida at Large



LINDA C. WEBB  
Notary Public-State of FL  
Comm. Exp: May 31, 1998  
Comm. No: CC 362703

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Total Jurisdictional Amount to be Recovered**

For the Projected Period  
**October 1997 - September 1998**

Line No.	Energy (\$)	Demand (\$)	Total (\$)
1			
a	558,854	2,862,014	3,420,868
b	<u>5,884,670</u>	<u>2,423,041</u>	<u>8,307,711</u>
c	6,443,524	5,285,055	11,728,579
2			
	54,010	36,636	90,646
3			
	<u>332,721</u>	<u>192,952</u>	<u>525,673</u>
4			
	6,056,793	5,055,467	11,112,260
5			
	<u>6,154,247</u>	<u>5,136,809</u>	<u>11,291,056</u>

## Notes:

Allocation to energy and demand in each period are in proportion to the respective period split of costs indicated on Lines 7 & 8 of Forms 42-5 & 42-7 of the estimates and actuals.

Gulf Power Company  
 Environmental Cost Recovery (E.C.R.)  
 Calculation of the Projected Period Amount  
 (October 1997 - September 1998)  
 O & M Activities  
 (in Dollars)

Line	Description of O & M Activities	Method of Classification												
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Total
1	Sulfur/Arsenic	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Air Emission Fees	0	0	0	142,000	0	4,445	4,445	4,445	4,445	4,445	4,445	4,445	209,500
3	Trial V	6,000	6,000	6,000	4,445	4,445	4,445	4,445	4,445	4,445	4,445	4,445	58,005	
4	Asbestos Fees	0	0	0	1,500	292	292	292	292	292	292	292	4,128	
5	Emission Monitoring	24,665	24,665	26,452	26,452	26,452	26,452	26,452	26,452	26,452	26,452	26,452	312,063	
6	General Water Quality	50,000	75,000	15,000	49,171	49,171	49,171	49,171	49,171	49,171	49,171	49,171	582,539	
7	Groundwater Contamination Investigation	246,591	246,591	246,591	62,892	62,892	62,892	62,892	62,892	62,892	62,892	62,892	1,305,801	
8	State NPDES Administration	0	0	0	34,500	0	0	0	0	0	0	0	34,500	
9	Lead & Copper Rule	666	666	666	666	666	666	666	666	666	666	666	8,000	
10	Env Auditing/Assessment	267	267	267	145	145	145	145	145	145	145	145	2,106	
11	General Solid & Hazardous Waste	11,932	11,932	11,932	110,945	110,945	110,945	110,945	110,945	110,945	110,945	110,945	1,034,322	
2	Total of O & M Activities	340,128	365,128	306,628	289,508	397,008	255,008	255,008	255,008	255,008	255,008	255,008	3,350,964	
3	Recoverable Costs Allocated to Energy	30,665	30,665	30,665	30,897	30,897	30,897	30,897	30,897	30,897	30,897	30,897	30,897	
4	Recoverable Costs Allocated to Demand	309,463	334,463	275,963	258,611	224,111	224,111	224,111	224,111	224,111	224,111	224,111	2,971,396	
5	Retail Energy Jurisdictional Factor	0.961553	0.959941	0.962721	0.963680	0.961615	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	
6	Retail Demand Jurisdictional Factor	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
7	Jurisdictional Energy Recoverable Costs (A)	29,527	29,478	29,563	29,817	166,493	29,797	29,755	29,827	29,885	29,839	29,839	55,854	
8	Jurisdictional Demand Recoverable Costs (B)	298,071	322,151	265,803	249,091	215,861	215,861	215,861	215,861	215,861	215,861	215,861	2,862,014	
9	Total Jurisdictional Recoverable Costs for O & M Activities (Lines 7 + 8)	327,598	351,629	295,366	278,908	182,354	245,658	245,616	245,688	245,746	245,700	245,700	3,420,868	

Notes:  
 (A) Line 3 x Line 5 x 1.0014 time loss multiplier



**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Projected Period Amount**  
**October 1997 - September 1998**

**Capital Investment Projects - Recoverable Costs**  
**(in Dollars)**

Line	Description of Investment Projects (A)	End of Period												Method of Classification		
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept		Total	Demand
1	Air Quality Assurance Testing	3,823	3,798	3,772	3,747	3,722	3,696	3,671	3,646	3,620	3,595	3,570	3,544	44,204	0	44,204
2	Crist 5, 6 & 7 Precipitator Projects	251,414	250,843	250,273	249,702	249,130	248,560	247,989	247,418	246,848	246,277	245,705	245,135	2,979,294	0	2,979,294
3	Crist 7 Flue Gas Conditioning	21,778	21,733	21,690	21,647	21,602	21,559	21,516	21,471	21,428	21,384	21,340	21,297	258,445	0	258,445
4	Low NOx Burners, Crist 6 & 7	172,553	172,219	171,884	171,549	171,215	170,880	170,545	170,211	169,876	169,541	169,206	168,872	2,048,551	0	2,048,551
5	CENMs-Crist 1, 4-7, Scholz 1, Smith 1&2, Daniel	53,819	53,724	53,630	53,493	53,399	53,303	53,209	53,114	53,020	52,925	52,831	52,736	639,203	0	639,203
6	Sub. Contam. Mobile Groundwater Treat. Sys.	1,399	1,396	1,394	1,391	1,389	1,386	1,383	1,380	1,378	1,375	1,372	1,369	16,612	15,334	1,278
7	Crist Cooling Tower Cell	9,060	9,041	9,023	9,005	8,987	8,969	8,950	8,932	8,914	8,896	8,878	8,859	107,514	99,245	8,269
8	Crist 1-5 Deschlorination	3,205	3,199	3,193	3,187	3,181	3,174	3,168	3,162	3,156	3,150	3,144	3,138	38,057	35,129	2,928
9	Crist Diesel Fuel Oil Remediation	498	497	495	495	494	493	492	491	490	489	488	487	5,909	5,454	455
10	Crist Bulk Tanker Unload Sec. Contain. Struc.	1,065	1,064	1,061	1,059	1,058	1,055	1,053	1,052	1,049	1,047	1,046	1,043	12,652	11,679	973
11	Crist WW Sampling System	623	621	620	619	618	617	615	614	613	612	611	609	7,392	6,823	569
12	Smith Stormwater Collection System	29,651	29,596	29,539	29,484	29,428	29,372	29,317	29,261	29,205	29,149	29,094	29,037	352,133	325,045	27,088
13	Smith Waste Water Treatment Facility	1,818	1,815	1,811	1,808	1,805	1,801	1,797	1,794	1,790	1,787	1,784	1,780	21,590	19,929	1,661
14	Daniel Ash Management Project	177,533	177,259	176,985	176,601	176,217	175,832	175,447	175,062	174,678	174,294	173,909	173,524	2,102,310	1,940,595	161,715
15	Underground Fuel Tank Replacement	5,164	5,151	5,137	5,125	5,112	5,099	5,086	5,073	5,060	5,048	5,034	5,021	61,110	56,412	4,698
16	SO2 Allowances	(18,933)	(19,164)	(18,793)	(2,450)	(2,422)	(2,507)	(2,353)	(2,433)	(2,189)	(2,090)	(2,085)	(2,279)	(77,699)	0	(77,699)
2	Total Investment Projects - Recoverable Costs	714,470	712,792	711,714	725,462	724,045	722,509	721,216	719,690	718,487	717,140	715,699	714,034	8,617,277	2,515,645	6,101,632
3	Recoverable Costs Allocated to Energy	502,148	500,817	500,091	515,209	514,139	512,954	512,009	510,831	509,980	508,978	507,885	506,592	6,101,632	0	6,101,632
4	Recoverable Costs Allocated to Demand	212,322	211,975	211,623	210,253	209,906	209,555	209,207	208,859	208,507	208,162	207,814	207,462	2,515,645	2,515,645	0
5	Retail Energy Jurisdictional Factor	0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	0.963189	0.963189	0.963189
6	Retail Demand Jurisdictional Factor	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189
7	Jurisdictional Energy Recoverable Costs (A)	483,518	481,428	482,122	497,192	495,096	494,698	493,091	493,135	493,283	491,555	490,624	488,928	5,884,670	5,884,670	0
8	Jurisdictional Demand Recoverable Costs (B)	204,586	204,172	203,833	202,513	202,172	201,841	201,506	201,171	200,832	200,492	200,164	199,835	2,423,041	2,423,041	0
9	Total Jurisdictional Recoverable Costs for Investment Projects (Lines 7 + 8)	688,024	685,600	685,955	699,705	697,275	696,332	694,597	694,306	694,115	692,054	690,788	688,753	8,307,711	8,307,711	0

Notes:

- (A) Each project's Total System Recoverable Expenses on Form 42-4P, Line 9
- (B) Line 3 x Line 5 x 1.0014 line loss multiplier
- (C) Line 4 x Line 6

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998

**Return on Capital Investments, Depreciation and Taxes**  
For Project: Air Quality Assurance Testing  
P.E. 1006  
(in Dollars)

Line	Description	Beginning of Period Amount	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	End of Period Amount
1	Investments	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115	239,115
3	Less: Accumulated Depreciation (B)	(128,102)	(130,949)	(133,796)	(136,643)	(139,490)	(142,337)	(145,184)	(148,031)	(150,878)	(153,725)	(156,572)	(159,419)	(162,266)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	111,013	108,166	105,319	102,472	99,625	96,778	93,931	91,084	88,237	85,390	82,543	79,696	76,849	74,002
6	Average Net Investment	109,590	106,743	103,896	101,049	98,202	95,355	92,508	89,661	86,814	83,967	81,120	78,273	75,426	72,579
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (C)	655	638	621	604	587	570	553	536	519	502	485	468	451	434
	b Debt Component (Line 6 x 3.137% x 1/12)	321	313	304	296	288	279	271	263	254	246	238	229	221	212
8	Investment Expenses														
	a Depreciation	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847
	b Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Disamortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	3,823	3,798	3,772	3,747	3,722	3,696	3,671	3,646	3,620	3,595	3,570	3,544	3,519	3,494
	a Recoverable Costs Allocated to Energy	3,823	3,798	3,772	3,747	3,722	3,696	3,671	3,646	3,620	3,595	3,570	3,544	3,519	3,494
	b Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor	0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.966663	0.963783	0.963189	0.963189
11	Demand Jurisdictional Factor	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189
12	Retail Energy-Related Recoverable Costs (E)	3,681	3,651	3,636	3,616	3,584	3,564	3,535	3,520	3,501	3,472	3,449	3,420	3,420	42,629
13	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Retail Recoverable Costs (Line 12 + 13)	3,681	3,651	3,636	3,616	3,584	3,564	3,535	3,520	3,501	3,472	3,449	3,420	3,420	42,629

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Projected Period Amount**  
**October 1997 - September 1998**  
**Return on Capital Investments, Depreciation and Taxes**  
**For Project Crist 5, 6 & 7 Precipitator Projects**  
**P.E.s 1119, 1216, 1243**  
**(in Dollars)**

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825
3	Less: Accumulated Depreciation (B)	(3,375,666)	(3,439,759)	(3,503,852)	(3,567,945)	(3,632,038)	(3,696,131)	(3,760,224)	(3,824,317)	(3,888,410)	(3,952,503)	(4,016,596)	(4,080,689)	(4,144,782)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	21,065,159	21,001,066	20,936,973	20,872,880	20,808,787	20,744,694	20,680,601	20,616,508	20,552,415	20,488,322	20,424,229	20,360,136	20,296,043	
6	Average Net Investment		21,033,113	20,969,020	20,904,927	20,840,834	20,776,741	20,712,648	20,648,555	20,584,462	20,520,369	20,456,276	20,392,183	20,328,090	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (C)		125,736	125,353	124,970	124,587	124,203	123,820	123,437	123,054	122,671	122,288	121,904	121,521	1,483,544
	b Debt Component (Line 6 x 3.5137% x 1/12)		61,585	61,397	61,210	61,022	60,834	60,647	60,459	60,271	60,084	59,896	59,708	59,521	726,634
8	Investment Expenses														
	a Depreciation		54,992	54,992	54,992	54,992	54,992	54,992	54,992	54,992	54,992	54,992	54,992	54,992	659,904
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		9,101	9,101	9,101	9,101	9,101	9,101	9,101	9,101	9,101	9,101	9,101	9,101	109,212
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		251,414	250,843	250,273	249,702	249,130	248,560	247,989	247,418	246,848	246,277	245,705	245,135	2,979,294
	a Recoverable Costs Allocated to Energy		251,414	250,843	250,273	249,702	249,130	248,560	247,989	247,418	246,848	246,277	245,705	245,135	2,979,294
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		242,086	241,132	241,280	240,970	239,903	239,714	238,826	238,847	238,766	237,847	237,354	236,588	2,873,313
13	Retail Demand-Related Recoverable Costs (F)		6	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		242,086	241,132	241,280	240,970	239,903	239,714	238,826	238,847	238,766	237,847	237,354	236,588	2,873,313

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Projected Period Amount  
 October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
 For Project Crist 7 Flue Gas Conditioning  
 P.E. 1228  
 (in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245
3	Less: Accumulated Depreciation (B)	(282,096)	(286,999)	(291,902)	(296,805)	(301,708)	(306,611)	(311,514)	(316,417)	(321,320)	(326,223)	(331,126)	(336,029)	(340,932)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	1,897,149	1,892,246	1,887,343	1,882,440	1,877,537	1,872,634	1,867,731	1,862,828	1,857,925	1,853,022	1,848,119	1,843,216	1,838,313	
6	Average Net Investment		1,894,698	1,889,795	1,884,892	1,879,989	1,875,086	1,870,183	1,865,280	1,860,377	1,855,474	1,850,571	1,845,668	1,840,765	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		11,327	11,297	11,268	11,239	11,209	11,180	11,151	11,121	11,092	11,063	11,033	11,004	133,984
b	Debt Component (Line 6 x 3.5137% x 1/12)		5,548	5,533	5,519	5,505	5,490	5,476	5,462	5,447	5,433	5,418	5,404	5,390	65,625
8	Investment Expenses														
a	Depreciation		4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	58,836
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		21,778	21,733	21,690	21,647	21,602	21,559	21,516	21,471	21,428	21,384	21,340	21,297	258,445
a	Recoverable Costs Allocated to Energy		21,778	21,733	21,690	21,647	21,602	21,559	21,516	21,471	21,428	21,384	21,340	21,297	258,445
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		20,970	20,892	20,911	20,890	20,802	20,792	20,721	20,727	20,726	20,652	20,615	20,554	249,252
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		20,970	20,892	20,911	20,890	20,802	20,792	20,721	20,727	20,726	20,652	20,615	20,554	249,252

## Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

**Gliff Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
Return on Capital Investments, Depreciation and Taxes  
For Project: Low NOx Burners, Unit 6 & 7  
P.E.s 1236 & 1242  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearing to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582	16,705,582
3	Less: Accumulated Depreciation (B)	(1,532,319)	(1,607,495)	(1,645,083)	(1,682,671)	(1,720,259)	(1,757,847)	(1,795,435)	(1,833,023)	(1,870,611)	(1,908,199)	(1,945,787)	(1,983,375)	(2,020,963)	(2,058,551)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	15,173,263	15,133,675	15,099,087	15,060,499	15,022,911	14,983,323	14,947,735	14,910,147	14,872,559	14,834,971	14,797,383	14,759,795	14,722,207	14,684,619
6	Average Net Investment		15,154,469	15,116,881	15,079,293	15,041,705	15,004,117	14,966,529	14,928,941	14,891,353	14,853,765	14,816,177	14,778,589	14,741,001	14,703,413
7	Return on Average Net Investment		90,593	90,369	90,144	89,919	89,695	89,470	89,245	89,021	88,796	88,571	88,346	88,122	1,072,291
	a Equity Component Greated Up For Taxes (C)		44,372	44,262	44,152	44,042	43,932	43,822	43,712	43,602	43,492	43,382	43,272	43,162	525,204
	b Debt Component (Line 6 x 3.5137% x 1/12)		37,588	37,588	37,588	37,588	37,588	37,588	37,588	37,588	37,588	37,588	37,588	37,588	547,087
8	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Disamortment		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		172,553	172,219	171,884	171,549	171,215	170,880	170,545	170,211	169,876	169,541	169,206	168,872	2,048,551
	a Recoverable Costs Allocated to Energy		172,553	172,219	171,884	171,549	171,215	170,880	170,545	170,211	169,876	169,541	169,206	168,872	2,048,551
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9615530	0.9599410	0.9627210	0.9636800	0.9636150	0.9630620	0.9617050	0.9640080	0.9659080	0.9644190	0.9646630	0.9637830	0.9631890
11	Demand Jurisdictional Factor		0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)		166,151	165,552	165,708	165,550	164,873	164,798	164,244	164,314	164,314	163,737	163,455	162,984	1,975,680
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		166,151	165,552	165,708	165,550	164,873	164,798	164,244	164,314	164,314	163,737	163,455	162,984	1,975,680

Notes:  
(A) Description and reasons for 'Other' adjustments to net investment for this project  
(B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal  
(C) Line 6 x 7.1725% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
(D) Description and reasons for 'Other' adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.0014 line loss multiplier  
(F) Line 9b x Line 11

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Projected Period Amount  
 October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
 For Project: CEMs-Crist 1,4-7, Scholz 1, Smith 1&2, Daniel  
 P.E.s 1164, 1240, 1245, 1286, 1289, 1290, 1323, 1459, 1460, 1558  
 (in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	5,084,314	
3	Less: Accumulated Depreciation (B)	(415,083)	(425,705)	(436,327)	(446,949)	(457,571)	(468,193)	(478,815)	(489,437)	(500,059)	(510,681)	(521,303)	(531,925)	(542,547)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	4,669,231	4,658,609	4,647,987	4,637,365	4,626,743	4,616,121	4,605,499	4,594,877	4,584,255	4,573,633	4,563,011	4,552,389	4,541,767	
6	Average Net Investment		4,663,920	4,653,298	4,642,676	4,632,054	4,621,432	4,610,810	4,600,188	4,589,566	4,578,944	4,568,322	4,557,700	4,547,078	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		27,881	27,817	27,754	27,690	27,627	27,563	27,500	27,436	27,373	27,309	27,246	27,182	330,378
b	Debt Component (Line 6 x 3.5137% x 1/12)		13,656	13,625	13,594	13,563	13,532	13,500	13,469	13,438	13,407	13,376	13,345	13,314	161,819
8	Investment Expenses														
a	Depreciation		10,622	10,622	10,622	10,622	10,622	10,622	10,622	10,622	10,622	10,622	10,622	10,622	127,464
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		1,660	1,660	1,660	1,618	1,618	1,616	1,618	1,618	1,618	1,618	1,618	1,618	19,542
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		53,819	53,724	53,630	53,493	53,399	53,303	53,209	53,114	53,020	52,925	52,831	52,736	639,203
a	Recoverable Costs Allocated to Energy		53,819	53,724	53,630	53,493	53,399	53,303	53,209	53,114	53,020	52,925	52,831	52,736	639,203
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9615530	0.9599410	0.9627210	0.9636800	0.9616150	0.9630620	0.9617050	0.9640080	0.9659080	0.9644190	0.9646630	0.9637830	
11	Demand Jurisdictional Factor		0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	
12	Retail Energy-Related Recoverable Costs (E)		51,822	51,644	51,703	51,622	51,421	51,406	51,243	51,274	51,284	51,113	51,035	50,897	616,464
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		51,822	51,644	51,703	51,622	51,421	51,406	51,243	51,274	51,284	51,113	51,035	50,897	616,464

## Notes:

- (A) Description and reason for 'Other' adjustments to net Investment for this project  
 (B) Includes Retirement of \$50,000 and Cost of Removal of \$5,000 in August 1997  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Projected Period Amount**  
**October 1997 - September 1998**  
**Return on Capital Investments, Depreciation and Taxes**  
**For Project Sub Contam Mobile Groundwater Treat Sys**  
**P.E. 1007**  
**(in Dollars)**

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	
3	Less: Accumulated Depreciation (B)	(8,848)	(9,155)	(9,462)	(9,769)	(10,076)	(10,383)	(10,690)	(10,997)	(11,304)	(11,611)	(11,918)	(12,225)	(12,532)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	122,800	122,493	122,186	121,879	121,572	121,265	120,958	120,651	120,344	120,037	119,730	119,423	119,116	
6	Average Net Investment		122,647	122,340	122,033	121,726	121,419	121,112	120,805	120,498	120,191	119,884	119,577	119,270	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		733	731	730	728	726	724	722	720	719	717	715	713	8,678
b	Debt Component (Line 6 x 3.5137% x 1/12)		359	358	357	356	356	355	354	353	352	351	350	349	4,250
8	Investment Expenses														
a	Depreciation		307	307	307	307	307	307	307	307	307	307	307	307	3,684
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,399	1,396	1,394	1,391	1,389	1,386	1,383	1,380	1,378	1,375	1,372	1,369	16,612
a	Recoverable Costs Allocated to Energy		108	107	107	107	107	107	106	106	106	106	106	105	1,278
b	Recoverable Costs Allocated to Demand		1,291	1,289	1,287	1,284	1,282	1,279	1,277	1,274	1,272	1,269	1,266	1,264	15,334
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		104	103	103	103	103	103	102	102	103	102	102	101	1,231
13	Retail Demand-Related Recoverable Costs (F)		1,243	1,242	1,240	1,237	1,235	1,232	1,230	1,227	1,225	1,222	1,219	1,217	14,769
14	Total Juris. Recoverable Costs (Lines 12 + 13)		1,347	1,345	1,343	1,340	1,338	1,335	1,332	1,329	1,328	1,324	1,321	1,318	16,000

Notes:

- (A) Description and reason for 'Other' adjustments to net Investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
For Project: Crist Cooling Tower Cell  
P.E. 123.1  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	
3	Less: Accumulated Depreciation (B)	(117,483)	(119,523)	(121,563)	(123,603)	(125,643)	(127,683)	(129,723)	(131,763)	(133,803)	(135,843)	(137,883)	(139,923)	(141,963)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	789,176	787,136	785,096	783,056	781,016	778,976	776,936	774,896	772,856	770,816	768,776	766,736	764,696	
6	Average Net Investment		788,156	786,116	784,076	782,036	779,996	777,956	775,916	773,876	771,836	769,796	767,756	765,716	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		4,712	4,699	4,687	4,675	4,663	4,651	4,638	4,626	4,614	4,602	4,590	4,577	55,734
b	Debt Component (Line 6 x 3.5137% x 1/12)		2,308	2,302	2,296	2,290	2,284	2,278	2,272	2,266	2,260	2,254	2,248	2,242	27,300
8	Investment Expenses														
a	Depreciation		2,040	2,040	2,040	2,040	2,040	2,040	2,040	2,040	2,040	2,040	2,040	2,040	24,480
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		9,060	9,041	9,023	9,005	8,987	8,969	8,950	8,932	8,914	8,896	8,878	8,859	107,514
a	Recoverable Costs Allocated to Energy		697	695	694	693	691	690	688	687	686	684	683	681	8,269
b	Recoverable Costs Allocated to Demand		8,363	8,346	8,329	8,312	8,296	8,279	8,262	8,245	8,228	8,212	8,195	8,178	99,245
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		671	668	669	669	665	665	663	663	664	661	660	657	7,975
13	Retail Demand-Related Recoverable Costs (F)		8,055	8,039	8,022	8,006	7,991	7,974	7,958	7,941	7,925	7,910	7,893	7,877	95,591
14	Total Juris. Recoverable Costs (Lines 12 + 13)		8,726	8,707	8,691	8,675	8,656	8,639	8,621	8,604	8,589	8,571	8,553	8,534	103,566

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
For Project Crest 1-5 Dechlorination  
P.E. 1248  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	
3	Less Accumulated Depreciation (B)	(22,271)	(22,958)	(23,645)	(24,332)	(25,019)	(25,706)	(26,393)	(27,080)	(27,767)	(28,454)	(29,141)	(29,828)	(30,515)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	283,052	282,365	281,678	280,991	280,304	279,617	278,930	278,243	277,556	276,869	276,182	275,495	274,808	
6	Average Net Investment		282,709	282,022	281,335	280,648	279,961	279,274	278,587	277,900	277,213	276,526	275,839	275,152	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		1,690	1,686	1,682	1,678	1,674	1,669	1,665	1,661	1,657	1,653	1,649	1,645	20,009
b	Debt Component (Line 6 x 3.5137% x 1/12)		828	826	824	822	820	818	816	814	812	810	808	806	9,804
8	Investment Expenses														
a	Depreciation		687	687	687	687	687	687	687	687	687	687	687	687	8,244
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,205	3,199	3,193	3,187	3,181	3,174	3,168	3,162	3,156	3,150	3,144	3,138	38,057
a	Recoverable Costs Allocated to Energy		247	246	246	245	245	244	244	243	243	242	242	241	2,928
b	Recoverable Costs Allocated to Demand		2,958	2,953	2,947	2,942	2,936	2,930	2,924	2,919	2,913	2,908	2,902	2,897	35,129
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		238	236	237	236	236	235	235	235	235	234	234	233	2,824
13	Retail Demand-Related Recoverable Costs (F)		2,849	2,844	2,839	2,834	2,828	2,822	2,816	2,812	2,806	2,801	2,795	2,790	33,836
14	Total Juris. Recoverable Costs (Lines 12 + 13)		3,087	3,080	3,076	3,070	3,064	3,057	3,051	3,047	3,041	3,035	3,029	3,023	36,660

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

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**Gulf Petrox Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Projected Period Amount**  
**October 1997 - September 1998**  
**Return on Capital Investments, Depreciation and Taxes**  
**For Project Crest Diesel Fuel Oil Remediation**  
**P.E. 1270**  
**(in Dollars)**

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955
3	Less Accumulated Depreciation (B)	(4,155)	(4,263)	(4,371)	(4,479)	(4,587)	(4,695)	(4,803)	(4,911)	(5,019)	(5,127)	(5,235)	(5,343)	(5,451)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	43,800	43,692	43,584	43,476	43,368	43,260	43,152	43,044	42,936	42,828	42,720	42,612	42,504	
6	Average Net Investment		43,746	43,638	43,530	43,422	43,314	43,206	43,098	42,990	42,882	42,774	42,666	42,558	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Tax: (C)		262	261	260	259	258	258	258	257	256	256	255	254	3,096
	b Debt Component (Line 6 x 3.5137% x 1/12)		128	128	127	127	127	127	126	126	126	125	125	125	1,517
8	Investment Expenses														
	a Depreciation		108	108	108	108	108	108	108	108	108	108	108	108	1,296
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Disamortment		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		498	497	495	495	494	493	492	491	490	489	488	487	5,909
	a Recoverable Costs Allocated to Energy		38	38	38	38	38	38	38	38	38	38	38	37	455
	b Recoverable Costs Allocated to Demand		460	459	457	457	456	455	454	453	452	451	450	450	5,454
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		37	37	37	37	37	37	37	37	37	37	37	36	443
13	Retail Demand-Related Recoverable Costs (F)		443	442	440	440	439	438	437	436	435	434	433	433	5,250
14	Total Juris. Recoverable Costs (Lines 12 + 13)		480	479	477	477	476	475	474	473	472	471	470	469	5,693

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
For Project: Crist Bulk Tanker Unload Sec Contain Struc  
P.E. 1271  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
3	Less: Accumulated Depreciation (B)	(7,333)	(7,561)	(7,789)	(8,017)	(8,245)	(8,473)	(8,701)	(8,929)	(9,157)	(9,385)	(9,613)	(9,841)	(10,069)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	94,162	93,934	93,706	93,478	93,250	93,022	92,794	92,566	92,338	92,110	91,882	91,654	91,426	
6	Average Net Investment		94,048	93,820	93,592	93,364	93,136	92,908	92,680	92,452	92,224	91,996	91,768	91,540	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		562	561	559	558	557	555	554	553	551	550	549	547	6,656
b	Debt Component (Line 6 x 3.5137% x 1/12)		275	275	274	273	273	272	271	271	270	269	269	268	3,260
8	Investment Expenses														
a	Depreciation		228	228	228	228	228	228	228	228	228	228	228	228	2,736
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,065	1,064	1,061	1,059	1,058	1,055	1,053	1,052	1,049	1,047	1,046	1,043	12,652
a	Recoverable Costs Allocated to Energy		82	82	82	81	81	81	81	81	81	81	80	80	973
b	Recoverable Costs Allocated to Demand		983	982	979	978	977	974	972	971	968	966	966	963	11,679
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		79	79	79	78	78	78	78	78	78	78	77	77	937
13	Retail Demand-Related Recoverable Costs (F)		947	946	943	942	941	938	936	935	932	930	928	928	11,248
14	Total Juris. Recoverable Costs (Lines 12 + 13)		1,026	1,025	1,022	1,020	1,019	1,016	1,014	1,013	1,010	1,008	1,007	1,005	12,185

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998

**Return on Capital Investments, Depreciation and Taxes**  
For Project: Crist IWW Sampling System  
P.E. 1275  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543
3	Less: Accumulated Depreciation (B)	(4,622)	(4,756)	(4,890)	(5,024)	(5,158)	(5,292)	(5,426)	(5,560)	(5,694)	(5,828)	(5,962)	(6,096)	(6,230)	(6,230)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	54,921	54,787	54,653	54,519	54,385	54,251	54,117	53,983	53,849	53,715	53,581	53,447	53,313	53,313
6	Average Net Investment		54,854	54,720	54,586	54,452	54,318	54,184	54,050	53,916	53,782	53,648	53,514	53,380	53,380
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (C)		328	327	326	326	325	324	323	322	322	321	320	319	3,883
	b Debt Component (Line 6 x 3.5137% x 1/12)		161	160	160	159	159	159	158	158	157	157	157	156	1,901
8	Investment Expenses														
	a Depreciation		134	134	134	134	134	134	134	134	134	134	134	134	1,608
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Disarmament		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		623	621	620	619	618	617	615	614	613	612	611	609	7,392
	a Recoverable Costs Allocated to Energy		48	48	48	48	48	47	47	47	47	47	47	47	569
	b Recoverable Costs Allocated to Demand		575	573	572	571	570	570	568	567	566	565	564	562	6,823
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	0.963783
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189
12	Retail Energy-Related Recoverable Costs (E)		46	46	46	46	46	45	45	45	45	45	45	45	545
13	Retail Demand-Related Recoverable Costs (F)		554	552	551	550	549	549	547	546	545	544	543	541	6,571
14	Total Juris. Recoverable Costs (Lines 12 + 13)		600	598	597	596	595	594	592	591	590	589	588	586	7,116

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
For Project: Smith Stormwater Collection System  
P.E. 1446  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600
3	Less: Accumulated Depreciation (B)	(153,140)	(159,401)	(165,662)	(171,923)	(178,184)	(184,445)	(190,706)	(196,967)	(203,228)	(209,489)	(215,750)	(222,011)	(228,272)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	2,629,460	2,623,199	2,616,938	2,610,677	2,604,416	2,598,155	2,591,894	2,585,633	2,579,372	2,573,111	2,566,850	2,560,589	2,554,328	
6	Average Net Investment		2,626,330	2,620,069	2,613,808	2,607,547	2,601,286	2,595,025	2,588,764	2,582,503	2,576,242	2,569,981	2,563,720	2,557,459	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		15,700	15,663	15,625	15,588	15,550	15,513	15,476	15,438	15,401	15,363	15,326	15,288	185,931
b	Debt Component (Line 6 x 3.5137% x 1/12)		7,690	7,672	7,653	7,635	7,617	7,598	7,580	7,562	7,543	7,525	7,507	7,488	91,070
8	Investment Expenses														
a	Depreciation		6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	75,132
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		29,651	29,596	29,539	29,484	29,428	29,372	29,317	29,261	29,205	29,149	29,094	29,037	352,133
a	Recoverable Costs Allocated to Energy		2,281	2,277	2,272	2,268	2,264	2,259	2,255	2,251	2,247	2,242	2,238	2,234	27,088
b	Recoverable Costs Allocated to Demand		27,370	27,319	27,267	27,216	27,164	27,113	27,062	27,010	26,958	26,907	26,856	26,803	325,045
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		2,196	2,189	2,190	2,189	2,180	2,179	2,172	2,173	2,173	2,165	2,162	2,156	26,124
13	Retail Demand-Related Recoverable Costs (F)		26,362	26,313	26,263	26,214	26,164	26,115	26,066	26,016	25,966	25,917	25,867	25,816	313,079
14	Total Juris. Recoverable Costs (Lines 12 + 13)		28,558	28,502	28,453	28,403	28,344	28,294	28,238	28,189	28,139	28,082	28,029	27,972	339,203

(C)

- Notes:
- (A) Description and reason for 'Other' adjustments to net investment for this project
  - (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
  - (C) Line 6 x 7.1729% x 1/12 Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
  - (D) Description and reason for 'Other' adjustments to investment expenses for this project
  - (E) Line 9a x Line 10 x 1.0014 line loss multiplier
  - (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
For Project: Smith Waste Water Treatment Facility  
P.E. 1466  
(in Dollars)

Line	Description	Beginning of Period Amount	Month												End of Period Amount
			October	November	December	January	February	March	April	May	June	July	August	September	
1	Investments														
	a. Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	
3	Less: Accumulated Depreciation (B)	(15,061)	(15,459)	(15,853)	(16,247)	(16,641)	(17,035)	(17,429)	(17,823)	(18,217)	(18,611)	(19,005)	(19,399)	(19,793)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 - 3 + 4)	160,135	159,741	159,347	158,953	158,559	158,165	157,771	157,377	156,983	156,589	156,195	155,801	155,407	
6	Average Net Investment		159,938	159,544	159,150	158,756	158,362	157,968	157,574	157,180	156,786	156,392	155,998	155,604	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (C)		956	954	951	949	947	944	942	940	937	935	933	930	11,318
	b. Debt Component (Line 6 x 3.5137% x 1/12)		468	467	466	465	464	463	461	460	459	458	457	456	5,544
8	Investment Expenses														
	a. Depreciation		394	394	394	394	394	394	394	394	394	394	394	394	4,728
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,818	1,815	1,811	1,808	1,805	1,801	1,797	1,794	1,790	1,787	1,784	1,780	21,590
	a. Recoverable Costs Allocated to Energy		140	140	139	139	139	139	138	138	138	137	137	137	1,661
	b. Recoverable Costs Allocated to Demand		1,678	1,675	1,672	1,669	1,666	1,662	1,659	1,656	1,652	1,650	1,647	1,643	19,929
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		135	135	134	134	134	134	133	133	133	132	132	132	1,601
13	Retail Demand-Related Recoverable Costs (F)		1,616	1,613	1,610	1,608	1,605	1,601	1,598	1,595	1,591	1,589	1,586	1,583	19,195
14	Total Juris. Recoverable Costs (Lines 12 + 13)		1,751	1,748	1,744	1,742	1,739	1,735	1,731	1,728	1,724	1,721	1,718	1,715	20,796

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gliff Porter Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998

**Return on Capital Investments, Depreciation and Taxes**  
For Project Daniel Ash Management Project  
P. E. 1535  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearance to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service Depreciation Base	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469
3	Less: Accumulated Depreciation (B)	(1,069,945)	(1,100,752)	(1,131,559)	(1,162,366)	(1,193,173)	(1,223,980)	(1,254,787)	(1,285,594)	(1,316,401)	(1,347,208)	(1,378,015)	(1,408,822)	(1,439,629)	(1,470,436)
4	C/WP - Net Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	12,172,524	12,141,717	12,110,910	12,080,103	12,049,296	12,018,489	11,987,682	11,956,875	11,926,068	11,895,261	11,864,454	11,833,647	11,802,840	11,772,033
6	Average Net Investment		12,157,121	12,126,314	12,095,507	12,064,700	12,033,893	12,003,086	11,972,279	11,941,472	11,910,665	11,879,858	11,849,051	11,818,244	11,787,437
7	Return on Average Net Investment		72,675	72,491	72,307	72,123	71,939	71,754	71,570	71,386	71,202	71,018	70,834	70,649	70,465
a	Equity Component Grossed Up For Taxes (C)		35,596	35,506	35,416	35,325	35,235	35,145	35,055	34,965	34,874	34,784	34,694	34,604	34,514
b	Debt Component (Line 6 x 3.5137% x 1.12)		37,079	36,985	36,891	36,797	36,703	36,609	36,515	36,421	36,327	36,233	36,139	36,045	35,951
8	Investment Expenses		27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223
c	Damages/Loss		38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		177,533	177,259	176,985	176,711	176,437	176,163	175,889	175,615	175,341	175,067	174,793	174,519	174,245
a	Recoverable Costs Allocated to Energy		13,656	13,635	13,614	13,593	13,572	13,551	13,530	13,509	13,488	13,467	13,446	13,425	13,404
b	Recoverable Costs Allocated to Demand		163,877	163,624	163,371	163,118	162,865	162,612	162,359	162,106	161,853	161,600	161,347	161,094	160,841
10	Energy Jurisdictional Factor		0.961553	0.959941	0.958329	0.956717	0.955105	0.953493	0.951881	0.950269	0.948657	0.947045	0.945433	0.943821	0.942209
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189
12	Retail Energy-Related Recoverable Costs (E)		13,149	13,107	13,125	13,036	12,947	12,858	12,769	12,680	12,591	12,502	12,413	12,324	12,235
13	Retail Demand-Related Recoverable Costs (F)		157,845	157,601	157,357	157,113	156,869	156,625	156,381	156,137	155,893	155,649	155,405	155,161	154,917
14	Total Juris. Recoverable Costs (Lines 12 + 13)		170,994	170,708	170,482	169,152	168,870	168,625	168,342	168,109	167,876	167,643	167,410	167,177	166,944

**Notes:**  
 (A) Description and reasons for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Gross Salvage and Other Recovery and Cost of Removal  
 (C) Line 6 x 7.1729% x 1/12. Based on ROE of 1.2% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
 (D) Description and reasons for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line loss multiplier  
 (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
**Return on Capital Investments, Depreciation and Taxes**  
For Project: Underground Fuel Tank Replacement  
P.E. 4397  
(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919	457,919
3	Less: Accumulated Depreciation (B)	(40,239)	(41,639)	(43,139)	(44,589)	(46,039)	(47,489)	(48,939)	(50,389)	(51,839)	(53,289)	(54,739)	(56,189)	(57,639)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	417,680	416,230	414,780	413,330	411,880	410,430	408,980	407,530	406,080	404,630	403,180	401,730	400,280	
6	Average Net Investment		416,955	415,505	414,055	412,605	411,155	409,705	408,255	406,805	405,355	403,905	402,455	401,005	
7	Return on Average Net Investment														
	a Equity Component Grossed Up For Taxes (C)		2,493	2,484	2,475	2,467	2,458	2,449	2,441	2,432	2,423	2,415	2,406	2,397	29,340
	b Debt Component (Line 6 x 3.5137% x 1/12)		1,221	1,217	1,212	1,208	1,204	1,200	1,195	1,191	1,187	1,183	1,178	1,174	14,370
8	Investment Expenses														
	a Depreciation		1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	17,400
	b Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		5,164	5,151	5,137	5,125	5,112	5,099	5,086	5,073	5,060	5,048	5,034	5,021	61,110
	a Recoverable Costs Allocated to Energy		397	396	395	394	393	392	391	390	389	388	387	386	4,698
	b Recoverable Costs Allocated to Demand		4,767	4,755	4,742	4,731	4,719	4,707	4,695	4,683	4,671	4,660	4,647	4,635	56,412
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		382	381	381	380	378	377	376	376	376	375	374	373	4,531
13	Retail Demand-Related Recoverable Costs (F)		4,592	4,580	4,567	4,557	4,545	4,534	4,522	4,511	4,499	4,488	4,476	4,464	54,335
14	Total Juris. Recoverable Costs (Lines 12 + 13)		4,974	4,961	4,948	4,937	4,923	4,912	4,899	4,887	4,875	4,863	4,850	4,837	58,866

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Description and reason for 'Other' adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Projected Period Amount  
October 1997 - September 1998  
Return on Capital Investments, Depreciation and Taxes  
For Project SO2 Allowances

(in Dollars)

Line	Description	Beginning of Period Amount	October	November	December	January	February	March	April	May	June	July	August	September	End of Period Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	(373,073)	(357,392)	(341,340)	(325,515)	(325,966)	(326,449)	(326,851)	(327,412)	(327,897)	(328,631)	(329,471)	(330,324)	(330,990)	
3	Less: Accumulated Depreciation (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	<u>(373,073)</u>	<u>(357,392)</u>	<u>(341,340)</u>	<u>(325,515)</u>	<u>(325,966)</u>	<u>(326,449)</u>	<u>(326,851)</u>	<u>(327,412)</u>	<u>(327,897)</u>	<u>(328,631)</u>	<u>(329,471)</u>	<u>(330,324)</u>	<u>(330,990)</u>	
6	Average Net Investment		(365,232)	(349,366)	(333,427)	(325,741)	(326,208)	(326,650)	(327,132)	(327,655)	(328,264)	(329,051)	(329,898)	(330,657)	
7	Return on Average Net Investment														
a	Equity Component Grossed Up For Taxes (C)		(2,183)	(2,089)	(1,993)	(1,947)	(1,950)	(1,953)	(1,956)	(1,959)	(1,962)	(1,967)	(1,972)	(1,977)	(23,908)
b	Debt Component (Line 6 x 3.5137% x 1/12)		(1,069)	(1,023)	(976)	(954)	(955)	(956)	(958)	(959)	(961)	(963)	(966)	(968)	(11,708)
8	Investment Expenses														
a	Depreciation		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		(15,681)	(16,052)	(15,824)	451	483	402	561	485	734	840	853	666	(42,083)
9	Total System Recoverable Expenses (Lines 7 + 8)		(18,933)	(19,164)	(18,793)	(2,450)	(2,422)	(2,507)	(2,353)	(2,433)	(2,189)	(2,090)	(2,085)	(2,279)	(77,699)
a	Recoverable Costs Allocated to Energy		(18,933)	(19,164)	(18,793)	(2,450)	(2,422)	(2,507)	(2,353)	(2,433)	(2,189)	(2,090)	(2,085)	(2,279)	(77,699)
b	Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.961553	0.959941	0.962721	0.963680	0.961615	0.963062	0.961705	0.964008	0.965908	0.964419	0.964663	0.963783	
11	Demand Jurisdictional Factor		0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	
12	Retail Energy-Related Recoverable Costs (E)		(18,231)	(18,422)	(18,118)	(2,364)	(2,332)	(2,418)	(2,266)	(2,349)	(2,117)	(2,018)	(2,014)	(2,200)	(74,849)
13	Retail Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Juris. Recoverable Costs (Lines 12 + 13)		<u>(18,231)</u>	<u>(18,422)</u>	<u>(18,118)</u>	<u>(2,364)</u>	<u>(2,332)</u>	<u>(2,418)</u>	<u>(2,266)</u>	<u>(2,349)</u>	<u>(2,117)</u>	<u>(2,018)</u>	<u>(2,014)</u>	<u>(2,200)</u>	<u>(74,849)</u>

Notes:

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)
- (D) Emission Allowance Expense
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Air Quality Assurance Testing  
PE 1006**

**Description:**

Audit test trailer with associated support equipment to conduct Relative Accuracy Audits (RATA's) on the Continued Emission Monitoring Systems (CEM's) as required by the 1990 Clean Air Act Amendments.

**Accomplishments:**

All RATA's have been performed in a timely and cost-effective manner and provided assurance of CEMs performance.

**Project-to-Date:** \$239,115

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist 5, 6 & 7 Precipitator Projects**  
PE's 1119, 1216, 1243

**Description:**

These projects are necessary to improve particulate removal capabilities from the burning of low sulfur coal. The larger precipitators and increased collection areas improve particulate collection efficiency.

**Accomplishments:**

No visible emission violations have occurred since installation and opacity has been substantially reduced. The precipitators have functioned successfully in burning low sulfur coal.

**Project-to-Date:** \$24,440,825

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist 7 Flue Gas Conditioning  
PE 1228**

**Description:**

Injection of sulfur trioxide into the flue gas to improve particulate removal and improve the collection characteristics of fly ash.

**Accomplishments:**

System has proven effective in enhanced particulate removal in precipitators.

**Project-to-Date:** \$2,179,245

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Low Nox Burners, Crist 6 & 7**  
PE's 1236, 1242

**Description:**

These are unique burners installed to decrease the quantities of NOx which is formed in the combustion process. This equipment is a requirement of the 1990 Clean Air Act Amendments.

**Accomplishments:**

System has proven effective in reduced NOx emissions.

**Project-to-Date: \$16,705,582**

**Progress Summary: In-Service.**

**Projections: N/A**

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: CEMs - Crist 1, 4-7, Scholz 1, Smith 1 & 2, Daniel  
PE's 1164, 1240, 1245, 1286, 1289, 1290, 1323, 1459, 1460, 1558**

**Description:**

This equipment is dilution extraction continuous emission monitors that measure concentrations of sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) in the flue gas. Additionally, opacity and flow monitors were also installed. All monitors were installed pursuant to the 1990 Clean Air Act Amendments.

**Accomplishments:**

The systems at both Gulf and Mississippi Power have successfully exceeded all quality assurance/quality control (QA/QC) audits as required by the 1990 Clean Air Act Amendments.

**Project-to-Date: \$5,084,314**

**Progress Summary:** In-Service, except Crist 6 & 7 Flow Monitor Upgrade which is projected to go in-service in May, 1997.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Substation Contamination Mobile Groundwater Treatment System  
PE 1007**

**Description:**

The capital purchase was the result of Gulf's decision to purchase a previously leased treatment system which proved effective in contaminated groundwater treatment. The direct purchase of this system resulted in a reduction in project expenditures

**Accomplishments:**

System has proven effective in groundwater remediation at reduced costs.

**Project-to-Date:** \$131,648

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist Cooling Tower Cell  
PE 1232**

**Description:**

Pollution control device which allows condenser cooling water to be continually reinjected into the condenser. The cooling tower function limits water discharge temperatures to meet National Pollution Discharge Elimination System (NPDES) requirements.

**Accomplishments:**

The additional cooling tower cell has effectively enhanced temperature discharge compliance limits as required by the Industrial Waste Water Permit.

**Project-to-Date:** \$906,659

**Progress Summary:** In-Service.

**Projections:** N/A



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist 1-5 Dechlorination  
PE 1248**

**Description:**

State and Federal NPDES permits require significant reductions in chlorine discharge from the plant. This equipment injects sulfur trioxide (SO<sub>3</sub>) into the cooling water canal to chemically eliminate the residual chlorine present in discharge water.

**Accomplishments:**

The system has been effective in maintaining chlorine discharge limits.

**Project-to-Date:** \$305,323

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist Diesel Fuel Oil Remediation  
PE 1270**

**Description:**

Installation of monitor wells in the vicinity of storage tank systems to determine if groundwater contamination was present. The project included installation of an impervious cap to prevent potential migration of contaminants to surface or groundwaters.

**Accomplishments:**

This activity was effective.

**Project-to-Date:** \$47,955

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist Bulk Tanker Unloading Secondary Containment  
PE 1271**

**Description:**

This project was necessary to address deficiencies identified during the August 1992 Environmental Audit of Plant Crist and will minimize the potential risk of an uncontrolled discharge of pollutants into the waters of the United States. It is also expected to be a new requirement of the Federal Spill Prevention Control and Countermeasures Regulations presently under revision.

**Accomplishments:**

Unloading secondary containment complies with regulatory requirements.

**Project-to-Date:** \$101,495

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Crist IWW Sampling System  
PE 1275**

**Description:**

The 1993 revision to the plant's wastewater discharge permit moved the compliance point from the end of the discharge canal to a point upstream of Thompson's Bayou. To allow for this sample point modification, a dock with access was constructed in the discharge canal. The work includes a small building for the needed monitoring and sampling equipment.

**Accomplishments:**

Dock is complete and sampling events are collected at the required compliance point.

**Project-to-Date:** \$59,543

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Smith Stormwater Collection System  
PE 1446**

**Description:**

The National Pollution Discharge Elimination System (NPDES) requires that industrial facilities install stormwater management systems in order to prevent the unpermitted discharge of contaminated stormwater runoff to the surface waters of the United States.

**Accomplishments:**

No unpermitted discharges have occurred since system installation.

**Project-to-Date:** \$2,782,600

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Smith Waste Water Treatment Facility  
PE 1466**

**Description:**

The system replaced the existing septic tank system installed in the early 1960's. The new system is designed to provide secondary treatment of raw sewage and domestic waste from the plant proper. The treatment will include aeration, chlorination, and dechlorination of the wastewater prior to discharging into a drain field. This project assures compliance with our industrial waste water permits requirements.

**Accomplishments:**

Compliance maintained.

**Project-to-Date:** \$175,200

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Daniel Ash Management Project  
PE 1535**

**Description:**

Provide for a dry ash transport system, lining of the existing bottom ash pond, capping the existing flyash pond and constructing a dry ash storage cell. This project is required to comply with existing groundwater quality standards.

**Accomplishments:**

No reportable exceedances have occurred since system installation.

**Project-to-Date:** \$13,242,469

**Progress Summary:** In-Service.

**Projections:** N/A

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects**

**Title: Underground Fuel Tank Replacement  
PE 4397**

**Description:**

To provide for the replacement of all of Gulf's underground tanks with new above-ground tanks. The environmental laws regarding underground tanks are becoming more strict in regard to monitoring requirements. The risk of potential discharges of petroleum products which could result in groundwater contamination and subsequent remediation are significantly reduced with the installation of above ground systems.

**Accomplishments:**

Four underground tank systems remain in-service which are scheduled for removal.

**Project-to-Date: \$457,919**

**Progress Summary: In-Service**

**Projections: N/A**



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.1**

**Title: Sulfur/Ammonia**

**Description:**

The Crist Unit 7 sulfur trioxide (SO<sub>3</sub>) flue gas system allows the injection of SO<sub>3</sub> into the flue gas stream. The addition of sulfur trioxide to the flue gas improves the collection efficiency of the precipitator when burning a low sulfur coal. Ammonia agglomerates the particles, which in turn enhance the collection efficiency of the precipitator.

**Accomplishments:**

The flue gas injection system has improved the efficiency of the Crist Unit 7 precipitator allowing the unit to burn low sulfur coal in compliance with the Clean Air Act Amendments of 1990. Presently, the coal supply at Crist is of such quality in sulfur content that sulfur injection is not necessary to meet the sulfur dioxide emission requirements of the Clean Air Act Amendments (CAAA). Consequently, Gulf has not projected any expenditures for this program since the availability of the present market is expected to continue.

**Fiscal Expenditures:** N/A

**Progress Summary:** Pending.

**Projections:** \$0

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.2**

**Title: Air Emission Fees**

**Description:**

These expenses are the annual fees required by the Florida Department of Environmental Protection (FDEP) under Title IV of the Clean Air Act Amendments of 1990.

**Accomplishments:**

Fees have been paid by due dates.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$209,500

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.3**

**Title:** Title V

**Description:**

These are expenses associated with the preparation of the Clean Air Act Amendments Title V permit applications and the subsequent implementation of Title V permits.

**Accomplishments:**

Permit application submitted to the Florida Department of Environmental Protection on June 14, 1996.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$58,005

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.4**

**Title: Asbestos Fees**

**Description:**

These are both annual and individual project fees due to the Florida Department of Environmental Protection (FDEP) for asbestos abatement projects. Expenses associated with State asbestos fees.

**Accomplishments:**

Fees paid as required.

**Fiscal Expenditures:** N/A

**Projections:** \$4,128

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.5**

**Title:** Emission Monitoring

**Description:**

This program provides quality assurance/quality control testing for CEMs, including Relative Accuracy Test Audits and Linearity Tests as required by the Clean Air Act Amendments of 1990.

**Accomplishments:**

All systems are in compliance.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$312,063

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.6**

**Title: General Water Quality**

**Description:**

These are on going activities undertaken pursuant to the Company's Industrial Waste Water (IWW) permit and also includes extensive surface and groundwater monitoring studies.

**Accomplishments:**

All activities are on-going and comply with all applicable environmental laws, rules, and regulations.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$582,539

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.7**

**Title: Groundwater Contamination Investigation**

**Description:**

This project includes sampling and testing to determine possible environmental impacts to groundwater from past herbicide applications at various substation sites.

**Accomplishments:**

All investigations activities comply with environmental laws, rules, and regulations.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$1,305,801

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.8**

**Title:** State NPDES Administration

**Description:**

This is the fee that is required by the State Of Florida's National Pollution Discharge Elimination System (NPDES) program administration. The purpose of these fees is the renewal of NPDES permitting at Plant Smith and Scholz.

**Accomplishments:**

Compliance with fee due dates.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$34,500



**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.9**

**Title:** Lead & Copper Rule

**Description:**

These are sampling and analytical costs for lead and copper in drinking water as required by the Florida of Environmental Protection (FDEP) regulations.

**Accomplishments:**

All sampling and analytical protocols are current.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments.

**Projections:** \$8,000

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.10**

**Title: Environmental Auditing/Assessment**

**Description:**

This program ensures continued compliance with environmental laws, rules, and regulations through auditing and/or assessment of company facilities and operations.

**Accomplishments:**

Audits and assessments accomplished to date have demonstrated compliance with environmental laws, rules, and regulations.

**Fiscal Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$2,106

**Gulf Power Company**  
Environmental Cost Recovery Clause (ECRC)  
September 1997-October 1998

**Description and Progress Report of  
Environmental Compliance Activities and Projects  
O & M Line Item 1.11**

**Title: Solid and Hazardous Waste**

**Description:**

This program provides for the proper identification, handling, storage, transportation and disposal of solid and hazardous wastes.

**Accomplishments:**

Gulf has complied with all hazardous and solid wastes regulations.

**Expenditures:** N/A

**Progress Summary:** See Accomplishments

**Projections:** \$1,034,322

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Energy & Demand Allocation % By Rate Class  
 October 1997 - September 1998

Rate Class	(1) Average 12 CP Load Factor at Meter (%)	(2) Projected Sales at Meter (KWH)	(3) Projected Avg 12 CP at Meter (KW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (KWH)	(7) Projected Avg 12 CP at Generation (KW)	(8) Percentage of KWH Sales at Generation (%)	(9) Percentage of 12 CP Demand at Generation (%)
RS, RST	55.052614%	4,207,277,000	872,406.83	1.1019333	1.0766175	4,529,628,046	961,334.14	46.92137%	57.14955%
GS, GST	57.194949%	242,618,000	48,424.06	1.1019255	1.0766135	261,205,814	53,359.71	2.70577%	3.17214%
GSD, GSDT	77.730883%	1,914,121,000	281,107.01	1.1016647	1.0764011	2,060,361,950	309,685.67	21.34281%	18.41024%
LP, LPT	83.217644%	1,582,211,000	217,042.55	1.0601470	1.0444167	1,652,487,591	230,097.01	17.11773%	13.67884%
PX, PXT, RTP	99.981695%	1,004,133,000	114,648.04	1.0313379	1.0235079	1,027,738,058	118,240.87	10.64610%	7.02920%
OS-I, OS-II	296.003708%	71,141,000	2,743.59	1.1020255	1.0766162	76,591,553	3,023.51	0.79339%	0.17974%
OS-III	101.017736%	21,278,000	2,404.52	1.1024447	1.0766529	22,909,070	2,650.85	0.23731%	0.15759%
OS-IV	44.803099%	3,052,000	777.63	1.1024447	1.0766529	3,285,945	857.29	0.03404%	0.05096%
SBS	77.434327%	<u>18,950,000</u>	<u>2,793.65</u>	1.0341119	1.0263949	<u>19,450,183</u>	<u>2,888.95</u>	<u>0.20148%</u>	<u>0.17174%</u>
TOTAL	66.579943%	<u>9,064,781,000</u>	<u>1,542,347.88</u>			<u>9,653,658,160</u>	<u>1,682,138.00</u>	<u>100.00000%</u>	<u>100.00000%</u>

## Notes:

- (1) Average 12 CP load factor based on actual 1995 load research data
- (2) Projected KWH sales for the period October 1997 - September 1998
- (3) Calculated: (Col 2) / (8,760 x Col 1), (8,760 hours = the # of hours in one year)
- (4) Based on 1990 demand losses
- (5) Based on 1990 energy losses
- (6) Col 2 x Col 5
- (7) Col 3 x Col 4
- (8) Col 6 / total for Col 6
- (9) Col 7 / total for Col 7

Schedule 42-1E

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1996 - September 1997

Line	Period Amount (\$)
1 Over/(Under) Recovery for the current period (Schedule 42-2E, Line 5)	60,021
2 Interest Provision (Schedule 42-2E, Line 6)	30,625
3 Sum of Current Period Adjustments (Schedule 42-2E, Line 10)	<u>0</u>
4 Current Period True-Up Amount to be refunded/(recovered) in the projection period October 1997 - September 1998 (Lines 1 + 2 + 3)	<u><u>90,646</u></u>

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1996 - September 1997

Current Period True-Up Amount  
 (in Dollars)

Line	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1 ECRC Revenues (net of Revenue Taxes)	711,708	669,732	826,456	800,722	672,931	683,143	661,158	801,028	987,995	1,044,661	1,056,335	875,725	9,791,594
2 True-Up Provision (Order No. PSC-96-1171-FOF-EL)	90,473	90,473	90,473	90,473	90,473	90,473	90,473	90,474	90,474	90,474	90,475	90,475	1,085,683
3 ECRC Revenues Applicable to Period (Lines 1 + 2)	802,181	760,205	916,929	891,195	763,404	773,616	751,631	891,502	1,078,469	1,135,135	1,146,810	966,200	10,877,277
4 Jurisdictional ECRC Costs													
a O & M Activities (Schedule 42-5E, line 9)	164,332	322,281	584,153	128,477	297,990	71,049	60,901	82,675	146,934	186,194	186,816	151,910	2,383,712
b Capital Investment Projects (Schedule 42-7E, line 9)	712,713	712,550	708,058	713,327	714,590	713,214	695,986	694,147	694,739	693,010	691,825	689,385	8,433,544
c Total Jurisdictional ECRC Costs	877,045	1,034,831	1,292,211	841,804	1,012,580	784,263	756,887	776,822	841,673	879,204	878,641	841,295	10,817,256
5 Over/(Under) Recovery (Line 3 - Line 4c)	(74,864)	(274,626)	(375,282)	49,391	(249,176)	(10,647)	(5,256)	114,680	236,796	255,931	268,169	124,905	60,021
6 Interest Provision (Schedule 42-3E, Line 10)	6,891	5,733	4,088	2,904	1,921	956	511	340	740	1,472	2,281	2,788	30,625
7 Beginning Balance True-Up & Interest Provision	1,085,683	927,237	567,871	106,204	68,026	(269,702)	(369,866)	(465,084)	(440,538)	(293,476)	(126,547)	53,428	1,085,683
a Deferred True-Up from April 1996 - September 1996 (Schedule 42-1A, Line 3)	525,673	525,673	525,673	525,673	525,673	525,673	525,673	525,673	525,673	525,673	525,673	525,673	525,673
8 True-Up Collected/(Refunded) (see Line 2)	(90,473)	(90,473)	(90,473)	(90,473)	(90,473)	(90,473)	(90,473)	(90,474)	(90,474)	(90,474)	(90,475)	(90,475)	(1,085,683)
9 End of Period Total True-Up (Lines 5 + 6 + 7 + 7a + 8)	1,452,910	1,093,544	631,877	593,699	255,971	155,807	60,589	85,135	232,197	399,126	579,101	616,319	616,319
10 Adjustments to Period Total True-Up Including Interest													
11 Current Period Total Net True-Up (Lines 9 + 10)	1,452,910	1,093,544	631,877	593,699	255,971	155,807	60,589	85,135	232,197	399,126	579,101	616,319	616,319

**Gulf Power Company**  
 Environmental Cost Recovery Charge (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1996 - September 1997

Line	Interest Provision (in Dollars)												End of Period Amount
	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	
1	1,611,356	1,432,910	1,093,544	631,877	593,699	255,971	155,807	60,589	85,135	232,197	399,126	579,101	
2	1,446,019	1,087,811	627,789	590,795	254,050	154,851	60,078	84,795	231,437	397,654	576,820	613,531	
3	3,057,375	2,540,721	1,721,333	1,222,672	847,749	410,822	215,885	145,384	316,592	629,851	975,946	1,192,632	
4	1,528,088	1,270,361	860,667	611,336	423,875	205,411	107,943	72,092	158,296	314,926	487,973	596,316	
5	0.054400	0.053800	0.054500	0.059500	0.054500	0.054300	0.057400	0.056200	0.056200	0.056200	0.056200	0.056200	
6	0.053800	0.054500	0.059500	0.054500	0.054300	0.057400	0.056200	0.056000	0.056000	0.056000	0.056000	0.056000	
7	0.108200	0.108300	0.114000	0.114000	0.108800	0.111700	0.113600	0.112200	0.112200	0.112200	0.112200	0.112200	
8	0.054100	0.054150	0.057000	0.057000	0.054400	0.055850	0.056300	0.056100	0.056100	0.056100	0.056100	0.056100	
9	0.004508	0.004513	0.004750	0.004750	0.004533	0.004654	0.004733	0.004675	0.004675	0.004675	0.004675	0.004675	
10	6,891	5,713	4,083	2,904	1,921	956	511	340	740	1,472	2,281	2,788	20,625

## Schedule 42-4E

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1996 - September 1997

**Variance Report of O & M Activities**  
 (in Dollars)

Line	(1) Estimated/ Actual	(2) Original Projection	(3) (4) Variance	
			Amount	Percent
1	Description of O & M Activities			
.1	Sulfur	5,000	0	5,000 100.0 %
.2	Air Emission Fees	176,950	229,593	(52,643) (22.9) %
.3	Title V	49,552	97,989	(48,437) (49.4) %
.4	Asbestos Fees	1,700	5,000	(3,300) (66.0) %
.5	Emission Monitoring	272,636	305,773	(33,137) (10.8) %
.6	General Water Quality	375,164	543,340	(168,176) (31.0) %
.7	Groundwater Contamination Investigation	1,392,127	979,551	412,576 42.1 %
.8	State NPDES Administration	49,500	49,500	0 0.0 %
.9	Lead and Copper Rule	7,143	8,127	(984) (12.1) %
.10	Env Auditing/Assessment	3,290	7,230	(3,940) (54.5) %
.11	General Solid & Hazardous Waste	<u>140,455</u>	<u>180,509</u>	<u>(40,054)</u> (22.2) %
2	Total O & M Activities	<u>2,473,517</u>	<u>2,406,612</u>	<u>66,905</u> 2.8 %
3	Recoverable Costs Allocated to Energy	504,138	633,355	(129,217) (20.4) %
4	Recoverable Costs Allocated to Demand	1,969,379	1,773,257	196,122 11.1 %

## Notes:

Column (1) is the End of Period Totals on Schedule 42-5E

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-96-1171-FOF-EI

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)



**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculations of the Current Period True-Up Amount**  
**October 1998 - September 1997**

**O & M Activities**  
 (in Dollars)

Line	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Actual May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Total	Method of Classification Demand
1	Discretion of O & M Activities													
1	2,340	0	160	0	0	160	0	2,340	0	0	0	0	5,000	5,000
2	0	0	0	0	141,950	0	0	0	0	0	35,000	0	176,950	176,950
3	1,189	4,697	1,456	3,131	2,745	3,051	4,044	1,239	6,000	6,000	6,000	6,000	49,532	49,532
4	0	200	1,500	0	0	0	0	0	0	0	0	0	1,700	1,700
5	26,028	15,289	30,896	14,961	23,323	12,617	30,537	20,305	24,665	24,665	24,665	24,665	272,636	272,636
6	50,391	74,449	17,458	11,318	8,135	16,060	13,912	19,907	38,747	45,351	39,789	39,647	375,164	375,164
7	73,488	231,210	542,765	59,134	112,142	32,255	6,259	29,777	65,308	99,310	70,592	69,687	1,392,127	1,392,127
8	0	0	0	34,500	15,000	0	0	0	0	0	0	0	49,500	49,500
9	1,644	313	0	2,425	99	0	0	666	666	666	666	664	7,143	7,143
10	192	1,912	(571)	375	(54)	0	0	359	359	359	359	359	3,290	3,290
11	13,286	6,459	12,276	7,509	5,700	9,585	8,339	10,162	16,662	16,662	16,662	16,662	140,455	140,455
2	128,558	334,520	606,450	133,353	309,050	13,226	63,111	85,230	132,407	133,211	133,211	133,211	1,569,379	1,569,379
3	31,357	19,986	32,512	18,092	168,018	15,828	34,601	25,884	30,665	30,665	65,665	30,665	504,138	504,138
4	139,001	314,534	573,928	115,261	141,022	57,900	28,510	59,846	121,742	162,548	128,068	127,019	1,969,379	1,969,379
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	30,448	19,325	31,352	17,459	162,159	15,280	33,440	25,032	29,673	29,630	63,462	29,567	486,827	486,827
8	133,084	302,956	552,801	111,031	35,831	55,769	27,461	37,643	117,261	156,564	123,354	122,342	1,896,885	1,896,885
9	164,332	322,281	584,153	128,477	227,890	71,042	60,501	82,675	146,334	186,124	186,124	186,124	2,383,712	2,383,712

Notes  
 (A) Line 3 x Line 5 x 1.0014 less loss multiplier  
 (B) Line 4 x Line 6

**Gulf Power Company**  
 Environmental Cost Recovery Clause (ECRC)  
 Calculation of the Current Period True-Up Amount  
 October 1996 - September 1997

**Variance Report of Capital Investment Projects - Recoverable Costs**  
 (in Dollars)

Line	(1) Estimated/ <u>Actual</u>	(2) Original Projected	(3) <u>Amount</u>	(4) Variance Percent
1	Description of Investment Projects			
1	47,852	47,852	0	0.0 %
2	3,061,496	3,111,019	(49,523)	(1.6) %
3	264,732	264,732	0	0.0 %
4	2,098,109	2,101,120	(3,011)	(0.1) %
5	633,620	641,795	(8,175)	(1.3) %
6	17,006	17,006	0	0.0 %
7	110,131	110,131	0	0.0 %
8	38,936	38,936	0	0.0 %
9	6,046	6,046	0	0.0 %
10	12,946	12,946	0	0.0 %
11	7,565	7,565	0	0.0 %
12	360,163	360,163	0	0.0 %
13	22,095	22,095	0	0.0 %
14	2,147,119	2,141,818	5,301	0.2 %
15	61,844	63,168	(1,324)	(2.1) %
16	(150,513)	(37,794)	(112,719)	(298.2) %
2	<u>8,739,147</u>	<u>8,908,598</u>	<u>(169,451)</u>	(1.9) %
3	6,169,434	6,342,561	(173,127)	(2.7) %
4	2,569,713	2,566,037	3,676	0.1 %

## Notes:

Column (1) is the End of Period Totals on Schedule 42-7E

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-96-1171-FOF-EI

Column (3) = Column (1) - Column (2)

Column (4) = Column (3) / Column (2)

**Gold PINE COAL**  
 Environmental Cost Recovery Clause (ERC)  
 Calculation of the Current Period True-Up Amount  
 October 1996 - September 1997

Capital Investment Projects - Recoverable Costs  
 (in Dollars)

Line	Actual Quantity	Actual Surcharges	Actual Overhead	Actual Materials	Actual Labor	Actual MISC.	Actual April	Estimated MISC.	Estimated Labor	Estimated MISC.	Estimated April	Estimated September	Estimated September	End of Period Amount	Method - Classification Contract - Energy
1	4,127	4,182	4,978	4,831	4,628	4,809	1,975	1,970	1,924	1,974	1,848	1,848	47,832	0	47,832
2	238,264	237,873	237,122	236,555	235,989	235,419	234,839	234,268	233,699	233,127	232,556	231,987	3,861,094	0	3,861,094
3	22,361	22,258	22,164	22,178	22,179	22,083	22,039	21,993	21,952	21,908	21,864	21,821	264,732	0	264,732
4	177,253	176,662	176,063	175,464	174,865	174,266	173,667	173,068	172,469	171,870	171,271	170,672	2,098,189	0	2,098,189
5	52,732	52,648	52,564	52,480	52,396	52,312	52,228	52,144	52,060	51,976	51,892	51,808	633,628	0	633,628
6	1,432	1,429	1,427	1,424	1,421	1,418	1,416	1,413	1,411	1,409	1,407	1,405	17,896	0	17,896
7	8,278	8,259	8,241	8,222	8,204	8,187	8,169	8,151	8,132	8,114	8,096	8,078	101,669	0	101,669
8	1,278	1,271	1,264	1,258	1,254	1,248	1,242	1,236	1,229	1,223	1,217	1,211	38,256	0	38,256
9	509	509	507	506	506	504	503	503	501	500	498	498	6,844	0	6,844
10	1,091	1,088	1,086	1,083	1,082	1,080	1,077	1,075	1,073	1,071	1,069	1,068	12,964	0	12,964
11	437	436	435	433	432	431	429	428	427	426	425	424	7,365	0	7,365
12	38,328	38,245	38,162	38,113	38,068	38,041	38,006	38,039	38,074	38,118	38,162	38,207	348,163	0	348,163
13	1,888	1,837	1,836	1,838	1,847	1,843	1,839	1,834	1,831	1,829	1,828	1,821	22,895	0	22,895
14	188,822	188,314	188,217	188,083	187,939	187,813	187,639	187,503	187,311	187,157	187,042	186,967	2,147,119	0	2,147,119
15	4,637	4,919	5,215	5,288	5,387	5,524	5,741	6,028	6,373	6,768	7,214	7,719	61,844	0	61,844
16	0,353	0,360	0,360	0,360	0,361	0,362	0,363	0,364	0,365	0,366	0,367	0,368	4,715	0	4,715
17	22,862	22,256	22,463	22,608	22,832	23,088	23,372	23,682	24,017	24,387	24,792	25,233	329,162	0	329,162
18	53,132	52,933	52,833	52,628	52,423	52,249	52,109	52,000	51,918	51,851	51,797	51,754	4,108,424	0	4,108,424
19	213,895	213,841	213,737	214,088	214,638	214,281	213,915	213,588	213,217	212,899	212,613	212,361	2,508,713	0	2,508,713
20	0,903,037	0,903,974	0,902,939	0,903,612	0,903,781	0,904,023	0,904,085	0,903,719	0,903,283	0,902,819	0,902,309	0,901,753	10,309,953	0	10,309,953
21	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	0,903,189	9,813,809	0	9,813,809
22	364,383	364,493	364,242	364,261	367,835	368,421	369,128	369,851	370,591	371,348	372,122	372,914	487,394	0	487,394
23	282,948	282,837	282,296	282,564	286,722	288,383	289,860	291,228	292,488	293,648	294,718	295,702	358,382	0	358,382
24	124,213	124,538	124,838	124,327	124,505	124,214	123,988	123,712	123,386	122,999	122,552	122,054	1,538,424	0	1,538,424
25	629,383	629,383	629,383	629,383	629,383	629,383	629,383	629,383	629,383	629,383	629,383	629,383	4,173,128	0	4,173,128

Notes:

- (A) Each project's Total System Recoverable Expenses on Schedule 42-8E, Line 9
- (B) Line 3 x Line 5 x 1.0014 base line multiplier
- (C) Line 4 x Line 6

**Gold Project Summary**  
**Governmental Cost Recovery Claims (LCRC)**  
**Calculations of the Current Period True-Up Amount**  
**October 1996 - September 1997**

**Review on Capital Investments, Depreciation and Taxes**  
**For Project**  
**At Quality Assurance Testing**  
**P.E. 1006**  
**(in Dollars)**

Line	Investments	Description	Beginning of Period Amount	Actual September	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
		a. Expenditures/Advances	0	0	0	0	0	0	0	0	0	0	0	0	0
		b. Change to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0
		c. Revisions	0	0	0	0	0	0	0	0	0	0	0	0	0
		d. Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant in Service/Depreciation Base		278,115	278,115	278,115	278,115	278,115	278,115	278,115	278,115	278,115	278,115	278,115	278,115	278,115
3	Less Accumulated Depreciation (B)		(94,936)	(94,936)	(102,479)	(103,358)	(108,173)	(111,629)	(113,867)	(116,754)	(119,561)	(122,488)	(125,253)	(128,102)	(131,025)
4	CRIP - Net Interest Bearing		0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 1 + 4)		143,177	179,483	175,636	174,757	170,942	166,486	164,248	161,361	158,554	155,627	152,862	150,013	147,090
6	Average Net Investment		143,754	148,947	154,068	159,213	164,366	169,519	174,672	179,825	184,978	190,131	195,284	200,437	205,590
7	Return on Average Net Investment														
		a. Equity Component (Owned Up For Taxes (C))	829	842	855	868	881	894	907	920	933	946	959	972	985
		b. Debt Component (Lines 8 & 9 (17% & 17%))	421	413	404	396	388	379	371	363	354	346	338	329	321
8	Investment Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
		a. Depreciation	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847	2,847
		b. Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0
		c. Depletion	0	0	0	0	0	0	0	0	0	0	0	0	0
		d. Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
		e. Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		4,127	4,182	4,278	4,351	4,426	4,500	4,575	4,650	4,724	4,799	4,874	4,948	5,023
		a. Recoverable Costs Allocated to Energy	4,127	4,182	4,278	4,351	4,426	4,500	4,575	4,650	4,724	4,799	4,874	4,948	5,023
		b. Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9632837	0.9631756	0.9629838	0.9630412	0.9627813	0.9626233	0.9630865	0.9631717	0.9627263	0.9629100	0.9628993	0.9628483	0.9628098
11	Revised Jurisdictional Factor		0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Revised Energy-Related Recoverable Costs (E)		3,962	3,964	3,931	3,989	3,894	3,861	3,842	3,826	3,797	3,787	3,764	3,739	3,715
13	Revised Demand-Related Recoverable Costs (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		3,962	3,964	3,931	3,989	3,894	3,861	3,842	3,826	3,797	3,787	3,764	3,739	3,715

**Notes:**

(A) Description and reason for 'Other' adjustments to an investment for this project

(B) Description of Adjustments to Reserve for Other Savings and Other Recoveries and Cost of Reworked

(C) Line 8 & 9 (17% & 17%) based on DOE of 12% and weighted income tax rate of 38.37% (exemption factor of 1.02802)

(D) Description and reason for 'Other' adjustments to investment expenses for this project

(E) Line 9 & Line 10 x 1.0114 tax base multiplier

(F) Line 9 & Line 11

**G&E FERRIS-CUMBER**  
Environmental Cost Recovery Claims (ECRC)  
Calculation of the Current Period True Up Amount  
October 1994 - September 1997

Returns on Capital Investments, Depreciation and Taxes  
For Project: **Cost A, B & C Precipitator Projects**  
P.E.s 1119, 1216, 1241  
(in Dollars)

Line	Description	Beginning of Period/Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated to match	End of Period Amount
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Expenditures Addition		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant on Service/Depreciation Base	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825	24,440,825
3	Less Accumulated Depreciation (B)	(2,606,545)	(2,734,731)	(2,798,824)	(2,862,917)	(2,927,010)	(2,991,103)	(3,055,196)	(3,119,289)	(3,183,382)	(3,247,475)	(3,311,568)	(3,375,661)	(3,439,754)	(3,503,847)
4	CRIF - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	21,834,280	21,706,094	21,642,001	21,577,908	21,513,815	21,449,722	21,385,629	21,321,536	21,257,443	21,193,350	21,129,257	21,065,164	21,001,071	20,936,978
6	Average Net Investment	21,802,234	21,738,141	21,674,048	21,609,955	21,545,862	21,481,769	21,417,676	21,353,583	21,289,489	21,225,395	21,161,301	21,097,207	21,033,114	20,969,021
7	Returns on Average Net Investment														
a	Equity Component (Line 6 x 3.5137% x 1/12)	150,334	129,971	129,567	129,164	128,761	128,358	127,955	127,552	127,149	126,746	126,343	125,940	125,537	125,134
b	Debt Component (Line 6 x 3.5137% x 1/12)	63,837	63,649	63,462	63,274	63,086	62,898	62,711	62,523	62,336	62,148	61,960	61,772	61,584	61,396
8	Investment Expenses														
a	Depreciation	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992	34,992
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expense (Lines 7 + 8)	214,171	193,620	193,129	192,638	192,147	191,656	191,165	190,674	190,183	189,692	189,201	188,710	188,219	187,728
a	Recoverable Costs Allocated to Energy	214,171	193,620	193,129	192,638	192,147	191,656	191,165	190,674	190,183	189,692	189,201	188,710	188,219	187,728
b	Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor	0.9631890	0.9633756	0.9635622	0.9637488	0.9639354	0.9641220	0.9643086	0.9644952	0.9646818	0.9648684	0.9650550	0.9652416	0.9654282	0.9656148
11	Demand Jurisdictional Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Ratios Energy-Related Recoverable Costs (E)	249,187	249,179	249,171	249,163	249,155	249,147	249,139	249,131	249,123	249,115	249,107	249,099	249,091	249,083
13	Ratios Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	249,187	249,179	249,171	249,163	249,155	249,147	249,139	249,131	249,123	249,115	249,107	249,099	249,091	249,083

Notes:  
(A) Description and reason for 'Other' adjustments to net investment for this project  
(B) Description of Adjustments to Reserves for Asset Salvage and Other Recoverable and Cost of Removal  
(C) Line 6 x 3.5137% x 1/12. Based on ROE of 12% and weighted income tax rate of 38.575% (expansion factor of 1.628002)  
(D) Description and reason for 'Other' adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.0814 line loss multiplier  
(F) Line 9b x Line 11

**Gold Farm, Canada**  
Environmental Cost Recovery Claims (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1998 - September 1997

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenses & Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Charge to Profit	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-up Services/operations Base	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245	2,179,245
3	Less: Accumulated Depreciation (B)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)	(223,260)
4	CPDP - Non-Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985	1,955,985
6	Average Net Investment	1,955,985	1,948,631	1,943,728	1,938,823	1,933,922	1,929,019	1,924,116	1,919,213	1,914,310	1,909,407	1,904,504	1,899,601	1,894,698	1,889,795
7	Return on Average Net Investment														
a	Equity Component (Owned Up For Taxes (C))	11,678	11,649	11,620	11,590	11,561	11,532	11,503	11,473	11,444	11,414	11,385	11,355	11,326	11,296
b	Debt Component (Line 6 x 5.5179% x 1/12)	5,720	5,706	5,691	5,677	5,663	5,648	5,634	5,619	5,605	5,591	5,576	5,562	5,547	5,532
8	Investment Expenses														
a	Depreciation	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903	4,903
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Demurrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	22,301	22,258	22,214	22,170	22,127	22,083	22,039	21,995	21,952	21,908	21,864	21,821	21,777	21,733
a	Recoverable Costs Allocated to Energy	22,301	22,258	22,214	22,170	22,127	22,083	22,039	21,995	21,952	21,908	21,864	21,821	21,777	21,733
b	Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor	0.963207	0.9632756	0.9629850	0.9634412	0.9637813	0.9642213	0.9646613	0.9651013	0.9655413	0.9659813	0.9664213	0.9668613	0.9673013	0.9677413
11	Renal Demand-Related Recoverable Costs (E)	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Renal Energy-Related Recoverable Costs (E)	21,317	21,322	21,327	21,332	21,337	21,342	21,347	21,352	21,357	21,362	21,367	21,372	21,377	21,382
13	Renal Demand-Related Recoverable Costs (E)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	21,317	21,322	21,327	21,332	21,337	21,342	21,347	21,352	21,357	21,362	21,367	21,372	21,377	21,382

**Notes:**  
 (A) Description and return for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Return for Other Savings and Other Recoveries and Cost of Borrowed  
 (C) Line 6 x 7.729% x 1/12. Based on ROE of 12% and weighted average tax rate of 38.575% (exemption factor of 1.020002)  
 (D) Description and return for 'Other' adjustments to investment expenses for this project  
 (E) Line 9 x Line 10 x 1.0514 has been multiplier  
 (F) Line 9 x Line 11

**Gulf Energy Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1996 - September 1997**

Returns on Capital Investments, Depreciation and Taxes  
For Project: Linn 800s Business, Unit # A  
P.E.s 1236 and 1242  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenses Addressed	4,107	(8,891)	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plan	4,107	(8,541)	0	0	0	0	0	0	0	0	0	0	0	0
c	Revisions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant up-Servicing/Depreciation Base	16,763,368	16,768,475	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974	16,736,974
3	Linn Acc. Amortized Depreciation (B)	(1,086,754)	(1,114,470)	(1,136,197)	(1,193,893)	(1,211,330)	(1,268,791)	(1,308,791)	(1,344,779)	(1,381,867)	(1,419,333)	(1,457,143)	(1,494,731)	(1,532,319)	(1,570,362)
4	CWIP - Net Interest Bearing	0	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)	(23,332)
5	Net Investment (Lines 2 - 1 + 4)	15,684,614	15,651,005	15,608,345	15,541,809	15,513,642	15,468,951	15,438,951	15,412,901	15,387,901	15,364,642	15,342,642	15,321,642	15,301,642	15,282,642
6	Average Net Investment	15,667,810	15,608,195	15,536,541	15,462,873	15,415,230	15,417,599	15,417,599	15,417,599	15,417,599	15,417,599	15,417,599	15,417,599	15,417,599	15,417,599
7	Returns on Average Net Investment														
a	Equity Component (Line 6 x 3.51379% x 17.2)	93,562	93,238	92,842	92,616	92,391	92,166	91,941	91,717	91,492	91,268	91,043	90,818	90,593	90,368
b	Debt Component (Line 6 x 3.51379% x 17.2)	43,875	43,877	43,873	43,863	43,853	43,843	43,833	43,823	43,813	43,803	43,793	43,783	43,773	43,763
8	Investment Expenses														
a	Depreciation	37,716	37,727	37,688	37,643	37,643	37,643	37,643	37,643	37,643	37,643	37,643	37,643	37,643	37,643
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Demolition	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	177,253	176,662	176,603	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623
a	Recoverable Costs Allocated to Energy	177,253	176,662	176,603	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623	176,623
b	Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Attribution Factor	0.9632037	0.9631776	0.9629820	0.9636412	0.9637813	0.9640213	0.9642613	0.9645013	0.9647413	0.9649813	0.9652213	0.9654613	0.9657013	0.9659413
11	Demand Attribution Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)	171,823	170,219	169,726	169,475	169,177	168,879	168,581	168,283	167,985	167,687	167,389	167,091	166,793	166,495
13	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Retail-Related Recoverable Costs (Lines 12 + 13)	171,823	170,219	169,726	169,475	169,177	168,879	168,581	168,283	167,985	167,687	167,389	167,091	166,793	166,495

**Notes:**

- (A) Description and reasons for Other adjustments to net investment for this project
- (B) Description of Adjustments to Recover for Cost Savings and Other Recoverable and Cost of Recovery
- (C) Line 6 x 3.51379% x 17.2. Based on ROE of 12% and weighted income tax rate of 38.375% (regulation factor of 1.628882)
- (D) Description and reasons for Other adjustments to investment expenses for this project
- (E) Line 9a x Line 10 x 1.0014 line item multiplier
- (F) Line 9b x Line 11

**Qualifying Companies**  
Environmental Cost Recovery Charge (ECRC)  
Calculation of the Current Period Year-ly Amount  
October 1996 - September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: CEAC2 - Coal 1, 4-7, 6&7 (Yr. 06, Sched. I, 2, 2, 2, 2, 2)  
P.E. # 1186 (1248, 1249, 1250, 1251, 1252, 1459, 1460 & 1518)  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenditures-Additions	0	0	0	0	0	0	0	0	200,000	0	0	0	0	0
b	Change to Plant	0	0	0	0	0	0	0	0	200,000	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	50,000	0	0	0	0	0
d	Cost of Removal	0	0	0	0	0	0	0	0	5,000	0	0	0	0	0
2	Plant on Service-Depreciation Base	4,884,314	4,884,314	4,884,314	4,884,314	4,884,314	4,884,314	4,884,314	4,884,314	5,034,314	5,034,314	5,034,314	5,034,314	5,034,314	5,034,314
3	Less: Accumulated Depreciation (B)	(797,812)	(307,183)	(317,253)	(327,256)	(337,259)	(347,262)	(357,265)	(367,268)	(377,271)	(387,274)	(397,277)	(407,280)	(417,283)	(417,283)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	4,086,502	4,577,131	4,567,061	4,557,058	4,547,055	4,537,052	4,527,049	4,517,046	4,657,046	4,647,043	4,637,040	4,627,037	4,617,034	4,617,034
6	Average Net Investment	4,086,502	4,577,131	4,567,061	4,557,058	4,547,055	4,537,052	4,527,049	4,517,046	4,657,046	4,647,043	4,637,040	4,627,037	4,617,034	4,617,034
7	Return on Average Net Investment														
a	Energy Component (Demand-Ly Fee Taxes (C))	27,453	27,292	27,132	27,271	27,410	27,549	27,688	27,827	27,773	27,719	27,665	27,611	27,557	27,557
b	Debt Component (Line 6 x 3.1137% x 1/12)	13,447	13,617	13,787	13,957	14,127	14,297	14,467	14,637	14,662	14,687	14,712	14,737	14,762	14,762
8	Investment Expenses														
a	Depreciation	18,172	18,171	18,172	18,171	18,172	18,171	18,172	18,171	18,172	18,171	18,172	18,171	18,172	18,172
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dissemination	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660	1,660
e	Other (G)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	52,722	52,640	52,558	52,476	52,394	52,312	52,230	52,148	52,170	52,192	52,214	52,236	52,258	52,258
a	Recoverable Costs Allocated to Energy	52,722	52,640	52,558	52,476	52,394	52,312	52,230	52,148	52,170	52,192	52,214	52,236	52,258	52,258
b	Recoverable Costs Allocated to Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdiction Factor	0.9633037	0.9633734	0.9634431	0.9635128	0.9635825	0.9636522	0.9637219	0.9637916	0.9638613	0.9639310	0.9640007	0.9640704	0.9641401	0.9642098
11	Demand Jurisdiction Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)	50,879	50,899	50,919	50,939	50,959	50,979	50,999	51,019	51,039	51,059	51,079	51,099	51,119	51,139
13	Retail Demand-Related Recoverable Costs (F)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	50,879	50,899	50,919	50,939	50,959	50,979	50,999	51,019	51,039	51,059	51,079	51,099	51,119	51,139

**Notes:**  
(A) Description and amount for "Other" adjustments to net investment for this project  
(B) Description of Adjustments to Return on Gross Savings and Other Recoverable and Cost of Removal  
(C) Line 6 x 7 (12.29% x 1/12) based on RGE of 12% and weighted income tax rate of 38.579% (exemption factor of 1.628082)  
(D) Description and amount for "Other" adjustments to investment expenses for this project  
(E) Line 9 x Line 10 x 1.0014 line hour multiplier  
(F) Line 9 x Line 11



**Gold Energy Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1996 - September 1997**

Return on Capital Investments, Depreciation and Taxes  
 For Project: Sub-Canton Mobile Chromatogram Treat Sys  
 P E 1307  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenses/ Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Charge to Profit	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648	131,648
3	Less Accumulated Depreciation (B)	(5,471)	(5,778)	(6,085)	(6,392)	(6,699)	(7,006)	(7,313)	(7,620)	(7,927)	(8,234)	(8,541)	(8,848)	(9,155)	(9,462)
4	CPID - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	126,177	125,870	125,563	125,256	124,949	124,642	124,335	124,028	137,721	123,414	123,107	122,800	122,493	122,186
6	Average Net Investment	126,331	126,024	125,717	125,410	125,103	124,796	124,489	124,182	123,875	123,568	123,261	122,954	122,647	122,340
7	Return on Average Net Investment														
a	Equity Component (Based On Fee Taxes (C))	715	715	715	715	715	715	715	715	715	715	715	715	715	715
b	Debt Component (Line 6 x 3.117% x (1/12))	379	369	368	367	366	365	364	363	362	361	360	359	358	357
8	Investment Expenses														
a	Depreciation	307	307	307	307	307	307	307	307	307	307	307	307	307	3,084
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Diminishment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	1,432	1,429	1,427	1,424	1,421	1,418	1,415	1,411	1,408	1,405	1,402	1,399	1,396	17,006
a	Recoverable Costs Allocated to Energy	110	110	110	110	110	109	109	109	109	108	108	108	108	1,209
b	Recoverable Costs Allocated to Demand	1,322	1,319	1,317	1,314	1,312	1,309	1,307	1,304	1,302	1,300	1,297	1,294	1,291	15,807
10	Energy Jurisdictional Factor	0.9631890	0.9631754	0.9629620	0.9634412	0.9637813	0.9640233	0.9632853	0.9637193	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9628403
11	Demand Jurisdictional Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)	106	106	105	104	105	105	105	105	105	104	104	104	104	1,261
13	Retail Demand-Related Recoverable Costs (F)	1,273	1,270	1,269	1,266	1,264	1,261	1,259	1,256	1,254	1,252	1,249	1,246	1,244	15,119
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	1,379	1,376	1,374	1,371	1,369	1,366	1,364	1,361	1,359	1,356	1,354	1,351	1,348	16,380

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for the project
- (B) Description of Adjustments to Reserve for Omission and Other Recoveries and Cost of Removal
- (C) Line 6 x 7.1729% x 1/12. Based on IRR of 12% and weighted average tax rate of 38.375% (exemption factor of 1.020002)
- (D) Description and reason for 'Other' adjustments to investment expenses for the project
- (E) Line 9a x Line 10 x 1.0014 line loss multiplier
- (F) Line 9b x Line 11

Gulfstream Company  
Environmental Cost Recovery Clause (ECRC)  
Calculation of the Current Period True-Up Amount  
October 1996 - September 1997

Returns on Capital Investments, Depreciation and Taxes  
For Project: Cost-Cooling Tower Cell  
P.E. 1212  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenses/Allowance	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-on-Site/Depreciation Base	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659	906,659
3	Less: Accumulated Depreciation (B)	(91,803)	(95,043)	(97,283)	(99,523)	(101,763)	(103,203)	(105,243)	(107,283)	(109,323)	(111,363)	(113,403)	(115,443)	(117,483)	(119,523)
4	CRIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	814,856	811,616	809,376	807,136	805,496	803,456	801,416	799,376	797,336	795,296	793,256	791,216	789,176	787,136
6	Average Net Investment	812,636	810,596	808,556	806,516	804,476	802,436	800,396	798,356	796,316	794,276	792,236	790,196	788,156	786,116
7	Returns on Average Net Investment														
a	Equity Component (Line 6 x 3.117%) x (1/12)	4,838	4,846	4,854	4,861	4,869	4,877	4,885	4,893	4,901	4,909	4,917	4,925	4,933	4,941
b	Debt Component (Line 6 x 3.117%) x (1/12)	2,379	2,371	2,367	2,361	2,356	2,350	2,344	2,338	2,332	2,326	2,320	2,314	2,308	2,302
8	Investment Expenses														
a	Depreciation	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Line 7 + 8)	9,277	9,259	9,241	9,222	9,205	9,187	9,169	9,151	9,132	9,114	9,096	9,078	9,060	9,042
a	Recoverable Costs Allocated to Energy	714	712	711	709	708	707	705	704	702	701	700	698	697	696
b	Recoverable Costs Allocated to Demand	8,563	8,547	8,530	8,513	8,497	8,480	8,464	8,447	8,430	8,413	8,396	8,380	8,363	8,347
10	Energy Jurisdictional Factor	0.9632027	0.9633756	0.9635485	0.9637214	0.9638943	0.9640672	0.9642401	0.9644130	0.9645859	0.9647588	0.9649317	0.9651046	0.9652775	0.9654504
11	Demand Jurisdictional Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)	689	688	686	684	683	682	681	680	679	677	677	677	677	677
13	Retail Demand-Related Recoverable Costs (F)	8,248	8,232	8,216	8,200	8,184	8,168	8,152	8,136	8,120	8,104	8,088	8,072	8,056	8,040
14	Total Jurisdictional Recoverable Costs (Line 12 + 13)	8,937	8,920	8,902	8,884	8,867	8,851	8,834	8,817	8,800	8,783	8,766	8,749	8,732	8,715

Note:  
(A) Description and reason for Other adjustments to net investment for this project  
(B) Description of adjustments to Return for Other Salvage and Other Returns and Cost of Removal  
(C) Line 8 x 1.729% x (1/12). Based on ROE of 1.2% and weighted income tax rate of 38.375% (exemption factor of 1.02002)  
(D) Description and reason for Other adjustments to investment expense for this project  
(E) Line 9a x Line 10 x 1.0014 base line multiplier  
(F) Line 9b x Line 11

**Guilford Company**  
**Environmental Cost Recovery Claim (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1994 - September 1997**

**Returns on Capital Investments, Depreciation and Taxes**  
**For Project: Cost 1-3 Desalination**  
**P.E. 1248**  
**(in Dollars)**

Line	Description	Beginning of Period/Actual	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period/Actual
1	Investments														
a	Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service/Depreciation Base	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323	305,323
3	Line A - Accumulated Depreciation (B)	(14,027)	(14,716)	(15,401)	(16,086)	(16,771)	(17,457)	(18,142)	(18,826)	(19,511)	(20,196)	(20,881)	(21,566)	(22,251)	(22,936)
4	CRIP - Non-Inventor Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	291,296	290,609	289,922	289,235	288,548	287,861	287,174	286,487	285,800	285,113	284,426	283,739	283,052	282,365
6	Average Net Investment	290,953	290,266	289,579	288,892	288,205	287,518	286,831	286,144	285,457	284,770	284,083	283,396	282,709	282,022
7	Returns on Average Net Investments														
a	Equity Component (Deducted Up For Taxes (C))	1,739	1,735	1,731	1,727	1,723	1,719	1,715	1,711	1,706	1,702	1,698	1,694	1,690	1,686
b	Debt Component (Line 6 x 3.5117% x 1/12)	832	830	828	826	824	822	820	818	816	814	812	810	808	806
8	Investment Expenses														
a	Depreciation	687	687	687	687	687	687	687	687	687	687	687	687	687	687
b	Administration	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Demurrals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	1,778	1,772	1,768	1,764	1,760	1,756	1,752	1,748	1,744	1,740	1,736	1,732	1,728	1,724
a	Recoverable Costs Allocated to Energy	232	232	231	231	230	230	229	229	228	228	227	227	226	226
b	Recoverable Costs Allocated to Demand	1,025	1,020	1,015	1,009	1,004	1,000	998	995	992	989	987	985	983	981
10	Energy Inadequacy Factor	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756	0.9633756
11	Demand Inadequacy Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)	243	244	244	242	242	241	241	241	241	240	240	239	239	239
13	Retail Demand-Related Recoverable Costs (F)	2,915	2,909	2,904	2,898	2,893	2,887	2,882	2,877	2,871	2,865	2,860	2,855	2,850	2,845
14	Total Inadequacy Recoverable Costs (Lines 12 + 13)	3,158	3,153	3,148	3,142	3,136	3,130	3,124	3,118	3,112	3,106	3,100	3,094	3,088	3,082

**Notes:**  
(A) Description and reasons for "Other" adjustments to net investment for this project  
(B) Description of Adjustments to Reserve for Credit Defaults and Other Recoverable and Cost of Removal  
(C) Line 6 x 3.5117% x 1/12. Based on ROE of 12% and weighted average cost of capital of 10.75% (expansion factor of 1.02002)  
(D) Description and reasons for "Other" adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.0014 last line multiplier  
(F) Line 9b x Line 11

**Cell Extract Company**  
**Environmental Cost Recovery Claims (ECRC)**  
**Calculations of the Current Period True-Up Amount**  
**October 1996 - September 1997**  
**Returns on Capital Investments, Depreciation and Taxes**  
**For Project: Cell Dated Fuel Oil Remediation**  
**P.E. 1770**  
**(in Dollars)**

Line	Description	Beginning of Period	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenditures/Advances	0	0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Paid	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Reversions	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-up/Service/Depreciation Base	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955	47,955
3	Less: Accumulated Depreciation (B)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)	(2,899)
4	CHRP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056	45,056
6	Average Net Investment	45,042	44,934	44,718	44,876	44,718	44,610	44,502	44,394	44,286	44,178	44,070	43,962	43,854	43,746
7	Returns on Average Net Investment														
a	Equity Component (Based on F <sub>1</sub> Tax Rate (C))	269	269	268	268	267	267	266	265	265	264	263	263	262	262
b	Debt Component (Line 8 x 3.5117% x U12)	132	132	131	131	131	131	130	130	130	129	129	129	128	128
8	Investment Expenses														
a	Depreciation	108	108	108	108	108	108	108	108	108	108	108	108	108	108
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Damages/Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Line 7 + 8)	509	509	507	506	506	506	504	503	503	501	500	500	498	498
a	Recoverable Costs Allocated to Energy	39	39	39	39	39	39	39	39	39	39	38	38	38	38
b	Recoverable Costs Allocated to Demand	470	470	468	467	467	467	465	464	464	462	462	462	460	460
10	Energy Jurisdictional Factor	0.9633037	0.9633756	0.9628050	0.9634412	0.9637813	0.9637813	0.9640253	0.9650883	0.9657193	0.9662983	0.9649100	0.9650993	0.9652483	0.9652483
11	Demand Jurisdictional Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy Related Recoverable Costs (E)	38	38	38	38	38	38	38	38	38	38	37	37	37	37
13	Retail Demand-Related Recoverable Costs (F)	653	653	653	653	653	653	653	653	653	653	653	653	653	653
14	Total Jurisdictional Recoverable Costs (Line 12 + 13)	691	691	691	691	691	691	691	691	691	691	691	691	691	691

**Notes:**

(A) Description and reason for 'Other' adjustments to net investment for this project

(B) Description of Adjustments to Reserve for Over-Site and Other Reversions and Cost of Removal

(C) Line 8 x 7.1729% x U12. Based on EOC of 12% and weighted income tax rate of 38.575% (imputation factor of 1.02802)

(D) Description and reason for 'Other' adjustments to investment expenses for this project

(E) Line 9a x Line 10 x 1.0014 line loss multiplier

(F) Line 9b x Line 11

**Gold Energy Company**  
Environmental Cost Recovery Claims (ECRC)  
Calculations of the Current Period True-Up Amount  
October 1996 - September 1997

Ratio on Capital Investments, Depreciation and Taxes  
For Project: Coal Bunk Transfer Unload Line Conversion Study  
P.E. 1771  
(in Dollars)

Line	Description	Beginning of Period/Adjust	Actual Operating	Actual Maintenance	Actual Decumulation	Actual Interest	Actual Efficiency	Actual Maint.	Actual Appl.	Estimated Max.	Estimated Fuel	Estimated Ind.	Estimated August	Estimated September	End of Period/Adjust
1	Investments		0	0	0	0	0	0	0	0	0	0	0	0	0
a	Expansions/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-on-Serve/Depreciation Base	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495
3	Less Accumulated Depreciation (B)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)	(6,296)
4	CRIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199	95,199
6	Average Net Investment	96,785	96,356	96,328	96,328	96,100	95,872	95,644	95,416	95,188	94,960	94,732	94,504	94,276	94,048
7	Return on Average Net Investment														
a	Equity Component (Owned by F-1 Taxes (C))	579	577	576	576	574	573	572	570	569	568	566	565	564	563
b	Debt Component (Lines 8 & 11 (17% x 1/12))	283	283	282	282	281	281	280	279	279	278	277	277	276	276
8	Investment Expenses														
a	Depreciation	279	278	278	278	278	278	278	278	278	278	278	278	278	277
b	Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0
c	Depletion	0	0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expense (Lines 7 + 8)	1,091	1,088	1,086	1,082	1,083	1,082	1,080	1,077	1,076	1,074	1,071	1,070	1,068	1,066
a	Recoverable Costs Allocated to Energy	84	84	84	83	83	83	83	83	83	83	82	82	82	82
b	Recoverable Costs Allocated to Demand	1,007	1,004	1,002	999	1,000	999	997	994	993	991	989	988	986	985
10	Energy-Related Recoverable Costs (E)	0 913,037	0 963,576	0 962,929	0 963,842	0 963,842	0 963,781	0 964,023	0 964,265	0 964,507	0 964,749	0 964,991	0 965,233	0 965,475	0 965,717
11	Demand-Related Recoverable Costs (F)	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189	0 963,189
12	Total Energy-Related Recoverable Costs (E)	81	81	81	81	81	81	81	81	81	81	81	81	81	81
13	Total Demand-Related Recoverable Costs (F)	970	967	965	962	963	962	960	957	956	955	953	952	950	949
14	Total Adjusted Recoverable Costs (Lines 12 + 13)	1,051	1,048	1,046	1,042	1,043	1,042	1,040	1,037	1,036	1,035	1,032	1,031	1,029	1,028

Notes:  
(A) Description and reason for other adjustments to net investment for the project  
(B) Description of adjustments to recover for O&M, S&P and Other Revenue and Cost of Recovered  
(C) Line 9 x 177% x 1/12. Based on ECR of 17% and weighted income tax rate of 38.375% (imputation factor of 1.028002)  
(D) Description and reason for other adjustments to investment expenses for the project  
(E) Line 9 x Line 10 x 1.0014 (tax loss multiplier)  
(F) Line 9 x Line 11

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**Gold Project, Continues**  
**Environmental Cost Recovery Claims (ECRC)**  
Calculation of the Current Period True-Up Amount  
October 1996 - September 1997

**Returns on Capital Investments, Depreciation and Taxes**  
For Project: **Coal 180M Sampling System**  
P.E. 1275  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenditures/Advances		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Changes to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant on Service/Depreciation Base	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543
3	Less Accumulated Depreciation (B)	(3,214)	(3,282)	(3,350)	(3,418)	(3,486)	(3,554)	(3,622)	(3,690)	(3,758)	(3,826)	(3,894)	(3,962)	(4,030)	(4,098)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	56,329	56,261	56,193	56,125	56,057	55,989	55,921	55,853	55,785	55,717	55,649	55,581	55,513	55,445
6	Average Net Investment		56,462	56,328	56,194	56,060	55,926	55,792	55,658	55,524	55,390	55,256	55,122	54,988	
7	Returns on Equity Not Invested														
a	Equity Component Owned Up For Taxes (C)		338	337	336	335	334	334	333	332	331	330	329	329	3,999
b	Leak Component (Lines 8 x 3.113796 x 1/12)		165	165	165	164	164	163	163	162	162	162	161	161	1,958
8	Investment Expenses														
a	Depreciation		134	134	134	134	134	134	134	134	134	134	134	134	1,408
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 1 + 8)		637	636	635	633	632	631	630	629	627	626	625	624	7,365
a	Recoverable Costs Allocated to Energy		49	49	49	49	49	49	48	48	48	48	48	48	582
b	Recoverable Costs Allocated to Demand		588	587	586	584	583	582	582	581	579	578	577	576	6,383
10	Energy Jurisdictional Factor		0.9615837	0.9615756	0.9615675	0.9615594	0.9615512	0.9615431	0.9615350	0.9615269	0.9615188	0.9615107	0.9615026	0.9614945	0.9614864
11	Demand Jurisdictional Factor		0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)		47	47	47	47	47	47	46	46	46	46	46	46	558
13	Retail Demand-Related Recoverable Costs (F)		566	565	564	563	562	561	561	560	558	557	556	555	6,728
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		613	612	611	610	609	608	607	606	604	603	602	601	7,286

Notes:  
(A) Description and reason for 'Other' adjustments to net investment for this project  
(B) Description of Adjustments to Reserve for Oases Subpage and Other Recoveries and Cost of Removal  
(C) Line 8 x 3.113796 x 1/12. Based on RCIE of 17% and weighted income tax rate of 38.5779% (exemption factor of 1.428002)  
(D) Description and reason for 'Other' adjustments to investment expenses for this project  
(E) Line 9b x Line 10's 1.0014 Bar line multiplier  
(F) Line 9c x Line 11

**Geoff Foyers Company**  
Environmental Cost Recovery Claims (ECRC)  
Calculations of the Current Period True-Up Amount  
October 1996 - September 1997

Returns on Capital Investments, Depreciation and Taxes  
For Project: South Saskatchewan Collection System  
P.E. 1448  
(in Dollars)

Line	Description	Beginning of Period/Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period/Amount
1	Investments														
a	Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Changes to Plant		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant on Service/Depreciation Base	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600	2,782,600
3	Less: Accumulated Depreciation (B)	(78,000)	(84,209)	(90,308)	(96,791)	(103,032)	(109,313)	(115,376)	(121,833)	(128,098)	(134,337)	(140,610)	(146,879)	(153,169)	(159,480)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	2,704,600	2,698,391	2,692,292	2,685,809	2,679,568	2,673,287	2,667,224	2,660,767	2,654,502	2,648,263	2,642,053	2,635,721	2,629,431	2,623,110
6	Average Net Investment		2,701,462	2,695,201	2,688,940	2,682,679	2,676,418	2,670,157	2,663,896	2,657,635	2,651,374	2,645,113	2,638,852	2,632,591	
7	Returns on Average Net Investment														
a	Equity Component (Owned Up Fee Taxes (C))		16,149	16,112	16,074	16,037	15,999	15,962	15,925	15,887	15,850	15,812	15,775	15,738	15,701
b	Debt Component (Lines 8 & 9 (17% x 1/12))		7,919	7,892	7,873	7,855	7,837	7,818	7,800	7,782	7,764	7,745	7,727	7,708	7,690
8	Investment Expenses														
a	Depreciation		6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261	6,261
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		16,129	16,245	16,208	16,133	16,088	16,041	15,986	15,930	15,874	15,818	15,763	15,707	15,651
a	Recoverable Costs Allocated to Energy		2,132	2,120	2,114	2,110	2,111	2,111	2,107	2,102	2,100	2,094	2,089	2,085	2,081
b	Recoverable Costs Allocated to Demand		27,008	27,337	27,384	27,334	27,783	27,730	27,679	27,628	27,576	27,524	27,474	27,422	27,370
10	Energy-Related Factor		0.9035071	0.9035756	0.9036442	0.9037128	0.9037814	0.9038500	0.9039186	0.9039872	0.9040558	0.9041244	0.9041930	0.9042616	0.9043302
11	Demand-Related Factor		0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896	0.9031896
12	Actual Energy-Related Recoverable Costs (E)		2,250	2,251	2,241	2,238	2,234	2,231	2,228	2,226	2,224	2,221	2,217	2,212	2,203
13	Actual Demand-Related Recoverable Costs (F)		26,878	26,909	26,858	26,809	26,760	26,709	26,660	26,611	26,561	26,511	26,461	26,411	26,361
14	Total Actual Recoverable Costs (Lines 12 + 13)		29,128	29,160	29,099	29,047	28,994	28,940	28,885	28,830	28,775	28,720	28,665	28,610	28,555

Notes:  
(A) Description and reason for 'Other' adjustments to net investment for this project  
(B) Description of Adjustments to Reserve for Overage Salvage and Other Recoverable and Cost of Removal  
(C) Line 6 x 7 (1729% x 1/12). Based on ROE of 17%, and weighted income tax rate of 34.375% (exemption factor of 1.6280072)  
(D) Description and reason for 'Other' adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.0014 line item multiplier  
(F) Line 9b x Line 11

**Gold Firearm Company**  
**Environmental Cost Recovery Claims (ECRC)**  
 Calculation of the Current Period True-Up Amount  
 October 1998 - September 1997

**Return on Capital Investments, Depreciation and Taxes**  
 For Project: South Waste Water Treatment Facility  
 P.E. 1466  
 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments											
a	Expenditures/Advances	0	0	0	0	0	0	0	0	0	0	0
b	Change to Plant	0	0	0	0	0	0	0	0	0	0	0
c	Retirements	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)	0	0	0	0	0	0	0	0	0	0	0
2	Plant-up/Service/Depreciation Base	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200	175,200
3	Less Accumulated Depreciation (B)	(16,377)	(11,125)	(12,307)	(12,761)	(13,095)	(13,489)	(13,883)	(14,277)	(14,671)	(15,065)	(15,462)
4	CRIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 1 + 4)	164,863	164,075	162,893	162,439	162,105	161,711	161,317	160,920	160,529	160,133	160,133
6	Average Net Investment	164,666	164,272	163,878	163,484	163,090	162,696	162,302	161,914	161,520	161,126	160,732
7	Return on Average Net Investment											
a	Equity Component (Line 6 x 3.333%)	584	582	580	577	573	568	563	557	551	545	538
b	Debt Component (Line 6 x 3.333% x 0.72)	482	481	480	479	478	478	477	476	475	474	473
8	Investment Expenses											
a	Depreciation	394	394	394	394	394	394	394	394	394	394	394
b	Amortization	0	0	0	0	0	0	0	0	0	0	0
c	Diminishment	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	1,060	1,077	1,074	1,074	1,073	1,071	1,069	1,067	1,065	1,063	1,061
a	Recoverable Costs Allocated to Energy	143	143	143	142	141	141	141	141	141	141	140
b	Recoverable Costs Allocated to Demand	1,717	1,714	1,711	1,708	1,705	1,701	1,698	1,695	1,692	1,688	1,681
10	Energy Accrual/Factor	0.963367	0.963376	0.963380	0.963412	0.963413	0.963413	0.963413	0.963413	0.963413	0.963413	0.963413
11	Demand Accrual/Factor	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189	0.963189
12	Retail Energy-Related Recoverable Costs (E)	138	138	138	137	136	136	136	136	136	135	135
13	Retail Demand-Related Recoverable Costs (F)	1,654	1,651	1,648	1,645	1,642	1,639	1,635	1,632	1,628	1,624	1,619
14	Total Investmental Recoverable Costs (Lines 12 + 13)	1,792	1,789	1,786	1,782	1,779	1,775	1,771	1,768	1,765	1,762	1,754

**Notes:**  
 (A) Description and reason for 'Other' adjustments to net investment for this project  
 (B) Description of Adjustments to Reserve for Clean Storage and Other Recoveries and Cost of Reworked  
 (C) Line 6 x 3.333% x 0.72. Based on EDE of 12% and weighted income tax rate of 38.333% (imputation factor of 1.628002)  
 (D) Description and reason for 'Other' adjustments to investment expenses for this project  
 (E) Line 9a x Line 10 x 1.0014 line four multiplier  
 (F) Line 9b x Line 11



**Gold Fire Cleanup**  
**Environmental Cost Recovery Claim (ECRC)**  
Calculation of the Current Period True-Up Amount  
October 1994 - September 1997

Return on Capital Investments, Depreciation and Taxes  
For Project: **Coal Ash Management Project**  
P.E. 1535  
(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenses		0	0	0	0	0	0	0	0	0	0	0	0	0
b	Change to Reserve		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-in-Service - Accumulation Basis	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469	13,242,469
3	Less Accumulated Depreciation (B)	(700,261)	(791,871)	(792,682)	(823,097)	(854,296)	(885,101)	(915,916)	(946,217)	(966,217)	(977,234)	(1,008,331)	(1,039,138)	(1,069,843)	(1,099,843)
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Line 2 - 3 + 4)	13,542,208	13,511,481	13,480,194	13,449,787	13,418,980	13,368,173	13,357,566	13,326,559	13,295,752	13,264,943	13,234,138	13,203,331	13,172,524	13,141,715
6	Average Net Investment		12,516,805	12,495,998	12,465,191	12,434,384	12,403,577	12,372,770	12,341,963	12,311,156	12,280,349	12,249,542	12,218,735	12,187,928	12,157,121
7	Return on Average Net Investment														
a	Equity Component (Line 6 x 3.117%)		74,885	74,701	74,517	74,333	74,149	73,964	73,780	73,596	73,412	73,228	73,044	72,859	72,675
b	Debt Component (Line 6 x 3.117% x 17.7)		36,678	36,588	36,498	36,408	36,318	36,227	36,137	36,047	35,957	35,867	35,776	35,686	35,596
8	Investment Expenses														
a	Depreciation		27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584	27,584
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Donation		3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223	3,223
d	Property Taxes		38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455	38,455
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		180,825	180,511	180,277	179,485	178,209	176,933	175,657	174,381	173,105	171,829	170,553	169,277	168,001
a	Recoverable Costs Allocated to Energy		13,910	13,889	13,867	13,806	13,785	13,764	13,743	13,722	13,701	13,680	13,659	13,637	13,616
b	Recoverable Costs Allocated to Demand		166,915	166,622	166,410	165,679	164,424	163,169	161,914	160,663	159,410	158,157	156,903	155,650	154,397
10	Energy Adjustment Factor		0.9631807	0.9631756	0.9631705	0.9631654	0.9631603	0.9631552	0.9631501	0.9631450	0.9631399	0.9631348	0.9631297	0.9631246	0.9631195
11	Demand Adjustment Factor		0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)		13,421	13,410	13,372	13,323	13,304	13,287	13,282	13,270	13,258	13,248	13,238	13,228	13,218
13	Retail Demand-Related Recoverable Costs (F)		160,771	160,527	160,284	159,578	159,235	158,891	158,545	158,202	157,858	157,514	157,170	156,826	156,482
14	Total Retail-Related Recoverable Costs (Lines 12 + 13)		174,192	173,937	173,656	173,901	173,539	173,176	172,813	172,450	172,087	171,724	171,361	171,000	170,637

Notes:  
(A) Description and reasons for other adjustments to net investment for this project  
(B) Description of Adjustments to Reserve for Credit Salvage and Other Recoveries and Cost of Removal  
(C) Line 8 x 1.729% x 17.2. Based on RICE of 1.7% and weighted income tax rate of 38.575% (expressions factor of 1.628082)  
(D) Description and reasons for other adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.0014 has been multiplied  
(F) Line 9b x Line 11

**Gulf Power Company**  
**Environmental Cost Recovery Clause (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1998 - September 1997**

**Returns on Capital Investments, Depreciation and Taxes**  
**For Project: Underground Fuel Tank Replacement**  
**P.E. 6197**  
**(in Dollars)**

Line	Description	Beginning of Period/Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period/Amount
1	Investments														
a	Expenditures/Additions		6,830	48,511	0	0	0	0	0	0	0	0	0	0	0
b	Charge to Plant		9,830	48,511	0	0	0	0	0	0	0	0	0	0	0
c	Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
2	Plant-on-Servicing/Depreciation Base	399,778	409,408	437,819	437,819	437,819	437,819	437,819	437,819	437,819	437,819	437,819	437,819	437,819	437,819
3	Less Accumulated Depreciation (B)	(23,349)	(24,535)	(25,816)	(27,189)	(28,639)	(30,289)	(31,339)	(32,089)	(33,439)	(35,289)	(37,339)	(39,789)	(42,239)	(45,239)
4	CPWP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Net Investment (Lines 2 - 3 + 4)	376,429	384,873	412,003	410,630	409,180	407,530	406,480	405,730	404,380	403,530	402,480	401,030	399,580	398,580
6	Average Net Investment		380,691	408,488	431,417	439,207	428,535	427,165	423,635	424,205	422,735	421,305	419,835	418,405	417,005
7	Returns on Average Net Investment														
a	Energy Component (Based on Fuel Taxes (C))		2,276	2,442	2,379	2,271	2,362	2,533	2,345	2,336	2,227	2,319	2,310	2,201	2,121
b	Debt Component (Line 6 x 3.5117% x 1/12)		-1,115	1,196	1,263	1,239	1,233	1,231	1,246	1,242	1,238	1,234	1,229	1,225	1,225
8	Investment Expenses														
a	Depreciation		1,266	1,281	1,373	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430
b	Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
c	Dammitations		0	0	0	0	0	0	0	0	0	0	0	0	0
d	Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
e	Other (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		4,657	4,919	3,215	3,280	3,287	3,234	3,241	3,228	3,215	3,203	3,189	3,176	3,164
a	Recoverable Costs Allocated to Energy		338	378	401	406	405	404	403	402	401	400	399	398	398
b	Recoverable Costs Allocated to Demand		4,299	4,541	4,814	4,874	4,882	4,830	4,838	4,826	4,814	4,803	4,790	4,778	4,766
10	Energy Jurisdictional Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
11	Demand Jurisdictional Factor	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890	0.9631890
12	Retail Energy-Related Recoverable Costs (E)	345	365	387	392	391	389	389	389	389	388	387	386	384	383
13	Retail Demand-Related Recoverable Costs (F)	5,141	5,374	6,637	6,695	6,683	6,671	6,660	6,648	6,636	6,624	6,612	6,600	6,588	6,576
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	4,486	5,739	7,024	7,087	7,074	7,060	7,049	7,047	7,037	7,025	7,013	7,001	6,989	6,977

Note:  
(A) Description and reason for Other adjustments to net investment for this project  
(B) Description of adjustments to Recoverable for Other Recoverable and Cost of Borrowed  
(C) Line 6 x 3.511729% x 1/12. Based on RUC of 1.2% and weighted income tax rate of 38.3739% (exemption factor of 1.628002)  
(D) Description and reason for Other adjustments to investment expenses for this project  
(E) Line 9a x Line 10 x 1.26124 line four multiplier  
(F) Line 9b x Line 11

**Gulf Energy Company**  
**Environmental Cost Recovery Claims (ECRC)**  
**Calculation of the Current Period True-Up Amount**  
**October 1994 - September 1997**  
**Return on Capital Investments, Depreciation and Taxes**  
**For Project - 502 Adhesions**

(in Dollars)

Line	Description	Beginning of Period Amount	Actual October	Actual November	Actual December	Actual January	Actual February	Actual March	Actual April	Estimated May	Estimated June	Estimated July	Estimated August	Estimated September	End of Period Amount
1	Investments														
a	Expenses/Additional								(314,083)						
b	Change to Plant														
c	Retirements														
d	Other (A)														
2	Plant on Service/Depreciation Base	(274,354)	(287,250)	(284,215)	(251,113)	(249,419)	(250,188)	(250,081)	(449,643)	(433,611)	(418,448)	(403,343)	(388,226)	(373,873)	
3	Less Accumulated Depreciation (B)														
4	CFIP - Non Interest Bearing														
5	Net Investment (Lines 2 - 1 + 4)	(274,354)	(287,250)	(284,215)	(251,113)	(249,419)	(250,188)	(250,081)	(449,643)	(433,611)	(418,448)	(403,343)	(388,226)	(373,873)	
6	Average Net Investment	(270,882)	(263,733)	(255,764)	(235,335)	(230,366)	(249,804)	(250,335)	(350,247)	(441,822)	(426,049)	(410,896)	(397,786)	(380,659)	
7	Return on Average Net Investment														
a	Equity Component Claimed Up For Taxes (C)	(1,619)	(1,572)	(1,572)	(1,529)	(1,497)	(1,473)	(1,478)	(2,094)	(2,440)	(2,547)	(2,456)	(2,366)	(2,276)	(23,392)
b	Debt Component (Line 6 x 3.5137% x 1/12)	(792)	(772)	(749)	(749)	(733)	(731)	(734)	(1,026)	(1,293)	(1,247)	(1,203)	(1,159)	(1,115)	(11,555)
8	Investment Expenses														
a	Depreciation														
b	Amortization														
c	Dismantlement														
d	Property Taxes														
e	Other (D)	(7,104)	(7,015)	(6,994)	(6,907)	(6,894)	(6,894)	(6,894)	(9,333)	(9,333)	(9,333)	(9,333)	(9,333)	(9,333)	(93,333)
9	Total System Recoverable Expenses (Lines 7 + 8)	(9,316)	(9,384)	(9,384)	(9,389)	(9,384)	(9,384)	(9,389)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(124,270)
a	Recoverable Costs Allocated to Energy	(9,316)	(9,384)	(9,384)	(9,389)	(9,384)	(9,384)	(9,389)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(124,270)
b	Recoverable Costs Allocated to Demand														
10	Energy-Related Factor	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037	0.9631037
11	Demand-Related Factor	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030	0.9631030
12	Ratio Energy-Related Recoverable Costs (E)	(9,182)	(9,274)	(9,274)	(9,271)	(9,269)	(9,264)	(9,266)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(124,270)
13	Ratio Demand-Related Recoverable Costs (F)														
14	Total Interrelated Recoverable Costs (Line 11 * F)	(9,182)	(9,274)	(9,274)	(9,271)	(9,269)	(9,264)	(9,266)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(12,427)	(124,270)

**Notes:**

- (A) Description and reason for 'Other' adjustments to net investment for this project
- (B) Description of Adjustments to Reserves for Other Salvage and Other Recoverable and Cost of Removal
- (C) Line 6 x 7.1229% x 1/12 Based on ROE of 17% and weighted income tax rate of 38.375% (imputation factor of 1.428002)
- (D) Emission Allowance Expense
- (E) Line 9a x Line 10 x 1.0014 has been multiplied
- (F) Line 9b x Line 11