

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 110138-EI

TESTIMONY AND EXHIBIT  
OF  
RICHARD J. MCMILLAN

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1 GULF POWER COMPANY

2 Before the Florida Public Service Commission  
3 Prepared Direct Testimony of  
4 Richard J. McMillan  
5 Docket No. 110138-EI  
6 In Support of Rate Relief  
7 Date of Filing: July 8, 2011

8 Q. Please state your name and business address.

9 A. My name is Richard J. McMillan. My business address is One Energy  
10 Place, Pensacola, Florida 32520.

11 Q. By whom are you employed?

12 A. I am employed by Gulf Power Company (Gulf or the Company) as  
13 Corporate Planning Manager.

14 Q. What are your responsibilities as Gulf's Corporate Planning Manager?

15 A. My primary responsibility is to ensure that Gulf's budgeting, forecasting,  
16 and performance measurements are accurate, effective and consistent. I  
17 also coordinate the overall planning process, including the ongoing  
18 development and maintenance of the Operations and Maintenance (O&M)  
19 and Construction Budgeting System and other financial forecasting  
20 models and projections. The Corporate Planning Department also  
21 provides decision support and financial analyses for the business units  
22 and management.

23 Q. Please describe your educational and professional background.

24 A. I graduated from Louisiana State University in 1976 with a Bachelor of  
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1 Science in Accounting. Immediately following graduation, I was employed  
2 by Gulf as an Internal Auditor. I have held various accounting positions of  
3 increasing responsibility, including Staff Internal Auditor, Staff Financial  
4 Analyst, Staff Accountant, Coordinator of Internal Accounting Controls,  
5 Supervisor of Financial Planning, General Accounting Manager, and  
6 Assistant Comptroller. I have held my current position since January  
7 2006. Also, during my employment, I graduated from the University of  
8 West Florida in 1983 with a Master of Business Administration.

9

10 Q. What is the purpose of your testimony?

11 A. Using the financial forecast discussed by Gulf Witness Buck and the  
12 jurisdictional factors from the cost of service study discussed by Gulf  
13 Witness O'Sheasy, I develop the test year jurisdictional adjusted rate  
14 base, net operating income and capital structure, and calculate the  
15 resulting retail base rate revenue deficiency, which the Company has  
16 identified in this filing. I also discuss the adjustments related to the Unit  
17 Power Sales from Scherer Unit 3; present and support Gulf's O&M  
18 expense Benchmark calculations; present and support the general plant  
19 capital additions budget and investment; and provide an overview of  
20 Southern Company Services (SCS) and the services and benefits Gulf  
21 receives from the service company.

22

23 Q. Are you sponsoring any exhibits?

24 A. Yes. I am sponsoring Exhibit RJM-1, Schedules 1 through 20. Exhibit  
25 RJM-1 was prepared under my supervision and direction, and the

1 information contained in that exhibit is true and correct to the best of my  
2 knowledge and belief.

3

4 Q. Are you also sponsoring any of the Minimum Filing Requirements (MFRs)  
5 filed by Gulf?

6 A. Yes. The MFRs that I sponsor in their entirety and that I jointly sponsor  
7 are listed on Schedule 1 of my Exhibit RJM-1. To the best of my  
8 knowledge and belief, all of the information presented in the MFRs that I  
9 sponsor or co-sponsor is true and correct.

10

11

## 12 I. RATE BASE

13

14 Q. Have you prepared a schedule which shows the derivation of rate base?

15 A. Yes. Exhibit RJM-1, Schedule 2, entitled "13-Month Average Rate Base  
16 for the Period Ended December 31, 2012," reflects Gulf's test year rate  
17 base. Column 1 is calculated based on the budget data presented on  
18 Schedules 7 and 9 of Mr. Buck's Exhibit WGB-1. The second column  
19 includes the regulatory adjustments required in order to restate the  
20 system, or per books, amounts to the proper basis for computing base  
21 rate revenue requirements. The third column includes the Plant Scherer  
22 Unit Power Sales (UPS) adjustments, which I will address in more detail  
23 later in my testimony. The resulting net amounts in column 4 have been  
24 jurisdictionalized in the cost of service study filed in this case by  
25 Mr. O'Sheasy in Exhibit MTO-2.

1 Q. Please explain the rate base regulatory adjustments in column 2 of  
2 Schedule 2.

3 A. These adjustments are listed on page 2 of Schedule 2 of Exhibit RJM-1.  
4 Adjustments 1, 2, 4, 5, and 11 are to remove the amounts being recovered  
5 through the Environmental Cost Recovery Clause (ECRC) and the Energy  
6 Conservation Cost Recovery (ECCR) Clause. The investments which are  
7 being recovered through the adjustment clauses must be excluded in  
8 developing the rate base used to establish Gulf's base rates.

9  
10 Adjustments 3 and 6 are to remove the plant-in-service and accumulated  
11 depreciation amounts related to the implementation of Financial  
12 Accounting Standards (FAS) 143, Accounting for Asset Retirement  
13 Obligations (AROs). This accounting standard required the Company to  
14 record an asset and the related liabilities and expenses associated with  
15 the legal obligations related to the retirement of long-lived assets. I have  
16 also removed the regulatory assets and liabilities related to FAS 143 in the  
17 working capital adjustments as shown in Schedule 3. The adjustments to  
18 remove these amounts are necessary to eliminate the impact of these  
19 accounting entries in accordance with Florida Public Service Commission  
20 (FPSC or the Commission) Rule 25-14.014, which requires that the  
21 application of FAS 143 shall be revenue neutral.

22  
23 Adjustments 7 and 8 are the accumulated reserve impact of proposed  
24 changes in depreciation and amortization related to Gulf's implementation  
25 of the new Advanced Metering Infrastructure (AMI) meters. The

1 implementation is now scheduled to be essentially complete by the end of  
2 the test year. Gulf is therefore requesting to amortize the remaining  
3 balance of the old meters over four years (adjustment 7) and to establish  
4 the service lives related to the new meters at 15 years (adjustment 8).  
5 The AMI adjustments to depreciation expense and accumulated reserve  
6 were provided to me by Gulf Witness Erickson and are discussed in her  
7 testimony.

8  
9 Adjustment 9 is to include in rate base the land and other deferred  
10 charges Gulf has incurred related to its deferred nuclear site selection  
11 costs and to discontinue deferring these costs. These costs have been  
12 deferred in accordance with Florida Statute 366.93 and include all  
13 deferred costs, including a deferred return, through the end of 2011. As  
14 discussed by Gulf Witness Burroughs in his testimony, the site will be  
15 available for any future generation needs, and the land purchases will be  
16 completed in 2012. In deciding to pursue consideration of nuclear  
17 generation, Gulf relied on the recovery provided by this statute. Gulf  
18 believes that nuclear is a viable option that benefits customers under a  
19 range of scenarios. The Northwest Florida site is the only site in our  
20 service area suitable for nuclear generation. The purchase of this site is  
21 thus necessary to allow Gulf to preserve a nuclear option for its  
22 customers. The Northwest Florida site has all the attributes – water, rail  
23 and gas – necessary for other forms of generation. Gulf is therefore  
24 requesting to include the costs incurred to date in rate base since the site  
25

1 will be available and considered for any future nuclear or non-nuclear  
2 generation needs.

3

4 As prescribed by Florida Statute 366.93, carrying charges cease once the  
5 site selection costs are placed in rate base. By placing these costs in rate  
6 base at this time, the Company will discontinue deferring a return on these  
7 amounts, thereby avoiding additional costs that would otherwise  
8 accumulate and become part of the site costs. This treatment will  
9 minimize the cost of any plant that is ultimately constructed on the site. It  
10 also recognizes that obtaining suitable generation sites necessary to keep  
11 open all cost-effective generation options is a prudent and necessary cost  
12 of providing reliable utility service at reasonable rates.

13

14 Adjustment 10 is for the removal of the interest bearing construction work  
15 in progress (CWIP) included in the forecast. Since interest bearing  
16 projects in CWIP are eligible for Allowance for Funds Used During  
17 Construction (AFUDC), they are removed from rate base.

18

19 Adjustment 12 represents the working capital adjustments, which are  
20 detailed on Schedule 3.

21

22 Q. Please explain Schedule 3, entitled "13-Month Average Working Capital  
23 for the Period Ended December 31, 2012."

24 A. Gulf has computed the test year working capital requirement utilizing the  
25 balance sheet approach in accordance with this Commission's prior policy

1 and practices. All items on the balance sheet which are not included in  
2 Net Utility Plant or Capital Structure were considered in developing  
3 working capital. These items are summarized at the top of the schedule  
4 and result in \$179,814,000 in total company working capital. Each of  
5 these items was examined to determine if a regulatory adjustment should  
6 be made to remove it from working capital. As a result of this review, I  
7 have excluded the amounts related to the ECRC and ECCR, all accounts  
8 which earn or incur interest charges, the ARO regulatory assets and  
9 liabilities I discussed previously, and the deferred nuclear site costs. I  
10 have also adjusted working capital to reflect the impact of the increase in  
11 the property damage reserve accrual discussed by Ms. Erickson in her  
12 testimony, the unamortized rate case expenses related to this rate filing,  
13 and a reduction in pension and other post retirement accruals to reflect  
14 updated information that became available after the 2011 budget was  
15 finalized.

16  
17 The other adjustments noted in Schedule 3 remove the assets and  
18 liabilities related to Gulf's fuel hedging under FAS 133, Accounting for  
19 Derivative Instruments and Hedging Activities, which are ultimately  
20 recovered through the Fuel Cost Recovery (FCR) Clause, and remove the  
21 minimum pension funding requirements under FAS 158, Employers'  
22 Accounting for Defined Benefit Pension and Other Post Retirement Plans,  
23 which requires the recording of certain minimum pension funding  
24 requirements. In addition, I have removed the assets and liabilities related  
25 to the levelization of capacity expenses related to power purchase

1 agreements (PPAs), which are required by general accounting guidance.  
2 The adjustments to total assets and liabilities for the FAS 133, FAS 158,  
3 and PPA entries net to zero, and they have been removed from the  
4 working capital amounts provided to Mr. O'Sheasy to be jurisdictionalized  
5 in the cost of service study.  
6

7 The net of all regulatory adjustments to total working capital is  
8 \$16,081,000, which is shown in column 2 on page 1 of Schedule 2 as  
9 adjustment 12. The Plant Scherer UPS working capital adjustment is  
10 shown at the bottom of Schedule 3. This adjustment excludes the  
11 amounts directly assigned to UPS for fuel stock, materials and supplies,  
12 and prepayments, plus the allocated amounts for other working capital  
13 consistent with the treatment in prior rate proceedings. The total system  
14 adjusted working capital of \$155,044,000 (column 4, page 1 of  
15 Schedule 2) resulted in jurisdictional adjusted working capital of  
16 \$150,609,000 (column 6, page 1 of Schedule 2) as derived by  
17 Mr. O'Sheasy in the cost-of-service study.  
18

19 Q. Were there any other adjustments made to rate base in Gulf's last rate  
20 case filed in Docket No. 010949-EI that you are not making in this case?

21 A. Yes. There were several adjustments made in the last case which are not  
22 applicable in this case. These include adjustments related to appliance  
23 sales, test year depreciation study impacts, house power panels, security  
24 measures, and the unamortized loss on the sale of railcars. The  
25 circumstances giving rise to the need for these adjustments in Gulf's last

1 rate case do not apply to the 2012 test year. The rate base adjustments,  
2 including the adjustments not made, are listed in MFR B-2.

3  
4 Q. What is the total jurisdictional rate base for the 2012 test year after all the  
5 appropriate adjustments have been made?

6 A. As shown on page 1 of Schedule 2 of Exhibit RJM-1, the total jurisdictional  
7 adjusted rate base is \$1,676,004,000. This represents the used and  
8 useful base rate investment which is required to provide service for Gulf's  
9 retail customers, and all these costs were reasonably and prudently  
10 incurred.

11  
12  
13 **II. NET OPERATING INCOME**

14  
15 Q. Now moving to Net Operating Income (NOI), please explain  
16 Exhibit RJM-1, Schedule 4 entitled "Net Operating Income for the Twelve  
17 Months Ended December 31, 2012."

18 A. This schedule is formatted in the same manner as the rate base schedule.  
19 Page 1 provides the calculation of the test year net operating income. The  
20 first column on page 1 of Schedule 4 is calculated based on the 2012  
21 budget data from Schedule 8 of Mr. Buck's Exhibit WGB-1. The second  
22 column includes the regulatory adjustments, which are detailed on  
23 pages 2 and 3 of Schedule 4, with more detailed calculations presented  
24 on separate schedules as noted under the heading of Schedule Reference  
25 on pages 2 and 3. The third column on page 1 of Schedule 4 sets forth

1 the UPS amounts. I will discuss the UPS adjustments and calculations  
2 later in my testimony. The jurisdictional adjusted amounts in column 6  
3 were obtained from Mr. O'Sheasy's Exhibit MTO-2.

4  
5 Q. Have you made the proper adjustments to remove all revenues and  
6 expenses related to the cost recovery clauses from NOI?

7 A. Yes. The appropriate adjustments to remove the revenues (adjustments 1  
8 through 4) and expenses (adjustments 9 through 16, 28, 29, 32, and 35)  
9 related to the retail cost recovery clauses are included on pages 2 and 3  
10 of Schedule 3. Additional details supporting each cost recovery clause  
11 adjustment are provided on Schedules 5 through 8. These revenues and  
12 expenses are considered in the retail cost recovery clauses; therefore,  
13 they must be removed from the test year amounts used for determining  
14 base rates. As reflected on Schedules 5 through 8, the system amounts  
15 have been removed from NOI in Schedule 4, and I have also reflected the  
16 retail amounts for each cost recovery clause.

17  
18 Q. Please explain the franchise fee and gross receipts adjustments 7, 8, 33,  
19 and 36 on Schedule 4.

20 A. These adjustments are necessary to eliminate county and municipal  
21 franchise fee revenues and expenses and gross receipts taxes from  
22 consideration in setting base rates. As required by Commission Order No.  
23 6650 in Docket No. 74437-EU, franchise fees are added directly to the  
24 county or municipal customer's bill. Florida gross receipts taxes were  
25

1 removed from base rates in Gulf's last rate case and are separately  
2 calculated and shown on the customer's bill.

3

4 Q. Please explain adjustments 5 and 25 related to additional collection  
5 efforts.

6 A. The adjustments are necessary to reflect the results of a concerted effort  
7 to focus more on collection activities by Gulf's field service representatives  
8 (FSRs). As discussed by Gulf Witness Neyman, the FSRs who support  
9 this effort were included in the test year budget, but the budget did not  
10 reflect the expected increase in collection and reconnection fees  
11 (adjustment 5) and an estimated reduction in uncollectible expenses  
12 (adjustment 25) resulting from these efforts.

13

14 Q. Please explain adjustment 17 related to marketing support activities and  
15 adjustment 18 related to territorial wholesale sales activities.

16 A. Expenses related to marketing support activities (adjustment 17) have  
17 been removed from NOI in accordance with the Commission's policy to  
18 disallow expenses that are promotional in nature as stated in Commission  
19 Order No. 6465 in Docket No. 9046-EU. Expenses related to wholesale  
20 sales activities (adjustment 18) were also removed from NOI in the  
21 calculation of retail revenue requirements, since these expenses relate  
22 directly to activities supporting Gulf's wholesale customers.

23

24 Q. Please explain adjustment 19 and 20 related to institutional advertising  
25 and economic development expenses.

1 A. Consistent with prior Commission decisions, adjustment 19 removes the  
2 test year amount of institutional or image building advertising. All other  
3 advertising is either recovered in the energy conservation cost recovery  
4 clause or meets the criteria for recovery in base rates and is included in  
5 the O&M expenses supported by Ms. Neyman in this proceeding.

6  
7 Adjustment 20 removes 5 percent of the 2012 test year expenses related  
8 to economic development expenses. This treatment is also consistent  
9 with the Commission's decision in Gulf's last rate case, and Ms. Neyman  
10 will support the reasonableness of the test year amount.

11

12 Q. Please explain adjustments 21, 23, and 34.

13 A. These adjustments remove the expenses related to management financial  
14 planning services (adjustment 21) and the Tallahassee liaison  
15 expenses (adjustments 23 and 34), consistent with the Commission's  
16 decision in Gulf's last rate case.

17

18 Q. Please explain adjustment 22 related to the property insurance reserve  
19 accrual.

20 A. Gulf is requesting an increase to the annual property insurance reserve  
21 accrual from the current approved amount of \$3.5 million to \$6.8 million  
22 based on an updated storm damage study. The need for this increase  
23 and the amount of the accrual is supported by Ms. Erickson in her  
24 testimony.

25

1 Q. Please explain adjustment 24 related to the recovery of Gulf's rate case  
2 expenses.

3 A. As reflected in MFR C-10, Gulf estimates the incremental expenses  
4 related to this rate case filing will be \$2,800,000, as discussed by  
5 Ms. Erickson. We are requesting to amortize these expenses over a four  
6 year period, which is consistent with the Commission's recent decisions  
7 regarding the appropriate period over which to amortize rate case  
8 expenses.

9

10 Q. Please explain adjustment 27 related to Pensions and Other Post  
11 Retirement Benefits.

12 A. This adjustment is to reflect the latest pension and other post retirement  
13 estimated costs for the test year. This reduction in costs from the 2011  
14 budget estimate is based on the latest actuarial estimates available at the  
15 time of the filing and includes the actual 2010 financial results, which were  
16 not available at the time the financial forecast was prepared.

17

18 Q. Please explain adjustments 6, 26, 30 and 31 related to the installation of  
19 AMI meters.

20 A. These adjustments are to adjust the test year to reflect additional  
21 revenues, a reduction in customer accounting expenses, and an increase  
22 in depreciation expense to reflect the full implementation of new AMI  
23 meters by the end of 2012. These adjustments are needed to adjust the  
24 Company budget for these additional items not included in the financial  
25 forecast I used to prepare the 2012 test year data.

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Adjustment 6 reflects an estimated increase in revenues related to improved meter accuracy of the new digital meters, and adjustment 26 is to reduce customer accounting expense to reflect a reduction in transportation costs for meter reading activities. These adjustments were provided to me and will be addressed by Ms. Neyman.

Adjustments 30 and 31 are related to the accelerated implementation schedule related to AMI meters. Since the AMI meter replacement schedule has been accelerated and will be completed during the test year, we need to increase depreciation to account for the amortization of the remaining old meters that will be retired when removed. Adjustment 30 reflects a four year amortization of the remaining old meters. Gulf is also requesting an increase in depreciation expense to reflect an estimated 15 year life for the new meters in adjustment 31. These adjustments were provided to me by Ms. Erickson and are discussed in her testimony.

- Q. Please explain adjustment 37 to taxes other than income taxes.
- A. Adjustment 37 is required to remove the FPSC assessment fees that are associated with the retail revenues and franchise fee revenues removed in adjustments 1 through 7. Schedule 9 shows the calculation of this adjustment.

- 1 Q. Please explain adjustment 38 to income taxes on Schedule 4.
- 2 A. This adjustment is required to reflect the federal and state income tax  
3 effects of adjustments 1 through 37. Schedule 10 shows the calculation of  
4 this adjustment.
- 5
- 6 Q. Have you calculated the appropriate adjustment to income taxes to reflect  
7 the synchronized interest expense related to the jurisdictional adjusted  
8 rate base?
- 9 A. Yes. Adjustment 39 on Schedule 4 reflects the tax effect of synchronizing  
10 interest expense to rate base, and Schedule 11 shows the calculation of  
11 this adjustment. Consistent with prior Commission practice, the  
12 synchronized interest expense is computed by multiplying the jurisdictional  
13 adjusted rate base by the weighted cost of debt included in the cost of  
14 capital. This adjustment ensures that the calculated revenue  
15 requirements reflect the appropriate tax deduction for the interest  
16 component of the revenue requirement calculation. The jurisdictional  
17 capitalization amounts and cost rates were taken directly from  
18 Schedule 12, and total company interest expense was taken from the  
19 projected income statement provided to me by Mr. Buck (Exhibit WGB-1,  
20 Schedule 8).
- 21
- 22 Q. Did the Commission make any other NOI adjustments in the last rate case  
23 that are applicable in this case?
- 24 A. No. The other Commission adjustments to NOI in the last rate case  
25 related primarily to expense amounts forecasted for the 2002/2003 test

1 year. These adjustments were specific to the forecast amounts for the  
2 prior test year and are not applicable to the forecasts for the 2012 test  
3 year.

4  
5 Q. In Gulf's last case the Commission made an adjustment for hiring lag, but  
6 you have not included one in your request. Why is an adjustment for  
7 hiring lag not appropriate for the 2012 test year?

8 A. As discussed by several Company witnesses, Gulf's budget assumes a  
9 full work force complement for the test year. As shown on Schedule 20 of  
10 my exhibit, by year end 2010, due to extraordinary efforts to reduce costs  
11 and defer a rate case, Gulf's work force had declined to a level of 1,330  
12 full time equivalent (FTE) positions. The work force included in Gulf's  
13 2012 test year is 1,489 FTEs. Those 159 additional FTEs are necessary  
14 and appropriate for Gulf's provision of service. Over 95 percent (152  
15 FTEs) are justified in the testimony of Gulf Witnesses Neyman, Moore,  
16 Caldwell and Grove, who address the functional areas in which these  
17 positions are budgeted. As shown on Schedule 20, 31 of the additional  
18 FTEs are employees whose salary will be recovered through the ECCR  
19 and ECRC clauses, and the salaries of an additional 42 FTEs are  
20 capitalized as part of the capital additions budget. Therefore, the salaries  
21 and benefits for these 73 FTEs do not impact the test year O&M request.

22  
23 As these witnesses explain, the Company expects to be at or close to a  
24 full complement in 2012. More importantly, the total O&M dollars  
25 requested are needed to continue to meet our customers' expected

1 service levels. If there is a lag when hiring new employees, the Company  
2 often will incur higher overtime pay for other employees or will hire  
3 temporary labor or use contract labor to complete the duties of the vacant  
4 position. As discussed below, if the funds resulting from temporary  
5 vacancies are not spent on labor, they will likely be redeployed to meet  
6 other high priority needs.

7  
8 The Company believes a hiring lag adjustment is inappropriate for several  
9 reasons. First, such an adjustment assumes that if a position is not filled,  
10 the associated funds will not be spent. Second, a hiring lag adjustment  
11 assumes that labor costs should be looked at in isolation. Both of these  
12 assumptions ignore the real process that managers use in evaluating and  
13 prioritizing the use of their resources. When faced with an unexpected  
14 cost or changing circumstances, resources can and will be redeployed  
15 from one budget category to another to meet customers' needs and  
16 provide reliable electric service to our customers. The budget is a  
17 planning tool, but changing conditions can and will require that resources  
18 budgeted in one activity or cost category be redeployed as actual  
19 conditions require. It is therefore unlikely that any funds available from  
20 unfilled positions would result in lower total O&M expenses.

21  
22 Q. Please summarize Gulf's adjusted O&M request included in the 2012 test  
23 year.  
24  
25

1 A. The Company's total test year adjusted O&M request of \$288,474,000 is  
2 reasonable, prudent and necessary to provide reliable electric service to  
3 our customers.

4

5 Q. What is the total jurisdictional NOI for the 2012 test year after all the  
6 appropriate adjustments have been made?

7 A. Gulf's jurisdictional NOI for 2012 is \$60,955,000.

8

9

10 **III. JURISDICTIONAL CAPITAL STRUCTURE**

11

12 Q. Have you developed the jurisdictional adjusted capital structure and cost  
13 of capital for the test year?

14 A. Yes. Schedule 12, page 1, of Exhibit RJM-1 shows the jurisdictional  
15 13-month average amounts of each class of capital for the test year ended  
16 December 31, 2012. It also shows the average cost rates and weighted  
17 cost components for each class of capital. Page 2 of this schedule shows  
18 how the jurisdictional adjusted capital structure was derived starting with  
19 the system amounts in column 1. Pages 3 and 4 show the calculation of  
20 the weighted cost rates for long-term debt, and page 5 shows the  
21 calculation of the weighted cost rate for preference stock.

22

23 Q. How were the cost rates for preference stock, long-term debt, short-term  
24 debt, customer deposits, and investment tax credits determined?

25

1 A. The cost rates for preference stock and long-term debt reflect their  
2 embedded 13-month average costs as calculated on pages 3 through 5 of  
3 Schedule 12. The projected interest rate assumptions used in the  
4 financial forecast are shown in MFR F-8. The assumptions used in the  
5 forecast for new issues were provided by SCS Finance and were based  
6 on the September 2010 market forecast by Moody's Analytics (formerly  
7 known as Moody's Economy.com). The customer deposit cost rate of  
8 6.00 percent was based on the effective rate for the 2006 through 2009  
9 historic period. The cost for investment tax credits of 8.45 percent was  
10 calculated in accordance with current IRS regulations and past  
11 Commission practice, using the weighted average of the three main  
12 investor sources of capital.

13  
14 Q. Please explain how the jurisdictional capital structure was developed.

15 A. As shown on page 2 of Schedule 12, I started with the 13-month average  
16 total company capital structure by class of capital. These total company  
17 amounts were calculated based on the projected balances for each item in  
18 the capital structure from the balance sheet provided to me by Mr. Buck  
19 (Exhibit WGB-1, Schedule 7). In columns 2 through 5 and 7, I have  
20 identified five adjustments which were removed from specific classes of  
21 capital. The remaining adjustments required to reconcile the rate base  
22 and capital structure were made on a pro rata basis as shown in  
23 column 10.

24 Q. Please explain the five items for which you have made adjustments to  
25 specific classes of capital.

1 A. As shown in columns 2 and 3 on page 2, common dividends declared and  
2 unamortized debt premiums, discounts, issuing expenses and losses on  
3 reacquired debt are account specific and have been directly assigned to  
4 the common stock and long-term debt classes of capital, respectively.  
5 The third item, shown in column 4, is the removal of non-utility amounts  
6 from the common stock class of capital consistent with past Commission  
7 policy. The fourth item in column 5 reclassifies the unamortized loss  
8 related to interest rate hedges from common equity and deferred taxes to  
9 long-term debt. The last item, shown in column 7, is the removal of the  
10 UPS capital structure amounts. The UPS capital structure adjustments  
11 are consistent with past Commission decisions to remove all investments  
12 and expenses related to Plant Scherer from retail jurisdictional  
13 calculations since this plant's output is being sold to non-territorial  
14 wholesale customers. I specifically identified the deferred taxes and  
15 investment tax credits related to Plant Scherer and then allocated the  
16 remaining UPS investment over the other external sources of funds.

17  
18 Q. Why is it appropriate to make the remaining adjustments on a pro rata  
19 basis?

20 A. When reconciling capital structure to rate base, it is appropriate and  
21 necessary to include all sources of funds to avoid potential inconsistencies  
22 in the treatment of like expenditures for regulatory purposes. The pro rata  
23 treatment is consistent with prior Commission practice and tax  
24 normalization problems could result if the treatment is not consistent for all  
25 regulatory purposes. Current Commission practice provides an overall

1 return in the cost recovery clauses and AFUDC rate computations;  
2 therefore, the base rate treatment should be consistent with these other  
3 regulatory requirements to avoid normalization problems and inconsistent  
4 regulatory treatment.

5

6 Q. Does this conclude your discussion of how you developed the  
7 jurisdictional adjusted cost of capital?

8 A. Yes. These calculations, which are detailed in Schedule 12, result in a  
9 cost of capital of 7.05 percent based on a requested return on equity of  
10 11.7 percent, which is supported in the testimony of Gulf Witness  
11 Dr. Vander Weide.

12

13

14

#### IV. REVENUE DEFICIENCY

15

16 Q. Based on the 2012 jurisdictional adjusted amounts for rate base of  
17 \$1,676,004,000, NOI of \$60,955,000, and the test year cost of capital of  
18 7.05 percent, have you calculated Gulf's achieved rate of return and return  
19 on common equity for the test year if no rate relief is granted?

20 A. Yes. Without rate relief, Gulf's achieved rate of return will be 3.64 percent  
21 and the achieved return on common equity will be 2.83 percent for the test  
22 year, as shown on Schedule 13 of Exhibit RJM-1.

23

24

25

1 Q. Have you calculated the jurisdictional revenue deficiency for the test  
2 period brought about by the difference in Gulf's achieved jurisdictional rate  
3 of return of 3.64 percent and the test year cost of capital of 7.05 percent?  
4 A. Yes. The revenue deficiency is \$93,504,000, as calculated on  
5 Schedule 14, which references the schedule where each figure was  
6 derived. Schedule 15 shows the calculation of the NOI multiplier, which  
7 provides for the income taxes, FPSC Assessment Fees and uncollectible  
8 expenses needed in addition to the required after tax NOI in order for the  
9 Company to achieve the requested rate of return of 7.05 percent.

10

11

## 12 V. UPS ADJUSTMENTS

13

14 Q. You have previously mentioned that you are supporting the Plant Scherer  
15 UPS adjustments that have been used in developing the rate base, NOI,  
16 and capital structure in this filing. Please explain how these amounts were  
17 calculated.

18 A. The UPS amounts, which have been identified on Schedules 2, 4, and 12  
19 of Exhibit RJM-1, were computed in the same manner as they were in  
20 Gulf's last two rate cases. The UPS rate base and NOI adjustments  
21 reflect the removal of all amounts related to Plant Scherer. These  
22 adjustments include all Scherer investment and expenses, including  
23 allocated amounts of general plant, working capital, and administrative  
24 and general expenses consistent with prior Commission treatment.

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1 **VI. O&M BENCHMARK ANALYSIS**

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Q. Has the Company prepared an O&M Benchmark variance by function?

A. Yes. The Benchmark variance by function is included in MFR C-41, and Schedule 16 of Exhibit RJM-1 shows the functional summary for the test year. As shown on Schedule 16, the Company's total adjusted O&M of \$288,474,000 for the test year is \$38,169,000 over the Benchmark. The justifications for each functional variance are included in MFR C-41 and are addressed by the appropriate Company witnesses.

Q. Please explain how the Benchmark variances were calculated.

A. The first step in the calculation of the Benchmark variances is to determine the base year O&M amounts. These are the adjusted 2002/2003 test year O&M expenses allowed in Gulf's last rate case. The derivation of the 2002/2003 allowed amounts by function is included in MFR C-39 and Schedule 17 of Exhibit RJM-1. The adjustments in columns 4 through 7 include the system amount of the Company and Commission adjustments, and column 8 reflects the system allowed O&M by function. This amount is included in column 3 of Schedule 16 of my Exhibit.

The second step is to escalate these base year amounts by the compound multipliers noted in column 4 of Schedule 16 in order to derive the Test Year Benchmark amounts included in column 5.

1 The third step is to calculate the adjusted 2012 test year O&M expense  
2 request by function included in column 6 of Schedule 16. The derivation  
3 of these figures is shown on MFR C-38 and Schedule 18 of Exhibit RJM-1.

4  
5 The final step is to compare the test year requested O&M in column 6 of  
6 Schedule 16 to the Test Year Benchmark in column 5 in order to calculate  
7 the variance shown in column 7.

8  
9 Q. How is the Benchmark used to evaluate the reasonableness of O&M  
10 expenses?

11 A. The Benchmark methodology escalates the base year approved expenses  
12 for each function by customer growth (except for Production) and inflation,  
13 as measured by the Consumer Price Index (CPI). If the projected test  
14 year expenses for any function exceed the Benchmark, this triggers a  
15 requirement that the Company explain the reasons for the variance. The  
16 Benchmark is thus a tool used to identify specific expense amounts that  
17 warrant further explanation and justification of the reasonableness of the  
18 test year request during the course of a rate case.

19  
20 Q. What types of factors can cause test year expenses to exceed the  
21 Benchmark for a particular functional area?

22 A. Benchmark variances may be explained by a variety of factors. For  
23 example, an O&M increase due to the cost of compliance with a new  
24 regulatory requirement would be totally unrelated to either customer  
25 growth or inflation. Additionally, the CPI used to calculate the Benchmark

1 is a measure of increases in the cost of a wide variety of consumer items.  
2 The cost of specific items relevant to the utility industry, such as the cost  
3 of steel used in construction or the cost of health care, may have  
4 escalated at a rate much higher than the CPI. As shown in Schedule 16  
5 of Exhibit RJM-1, the Company's total adjusted O&M expense of  
6 \$288,474,000 is \$38,169,000 above the Benchmark. The witnesses for  
7 each functional area that had O&M expenses over its Benchmark explain  
8 the reasons for that variance.  
9  
10

## 11 VII. GENERAL PLANT INVESTMENT

12  
13 Q. Schedule 2 shows a total of \$2.6 billion of plant-in-service investment in  
14 Gulf's 2012 rate base in this case. Are the General Plant assets  
15 associated with these costs used and useful in the provision of electric  
16 service to the public?

17 A. Yes. The General Plant assets of \$157,510,000 included in plant-in-  
18 service are used and useful in the provision of electric service.  
19

20 Q. Were these General Plant costs reasonable and prudently incurred?

21 A. Yes. All General Plant projects are subject to the review and approval  
22 process and cost control monitoring which govern our capital budgeting  
23 process as described by Mr. Buck.  
24  
25

1 Q. What is Gulf's projected General Plant capital additions budget for 2011  
2 and 2012?

3 A. As shown on Schedule 19 of my Exhibit, Gulf's General Plant capital  
4 additions budget for 2011 is \$11,836,000 and for 2012 is \$15,835,000.

5 The major items included in the 2012 test year are:

- 6 • Automobiles, Trucks and Equipment \$2,563,000
- 7 • Pine Forest Building/ New Office Space \$8,795,000
- 8 • Office Facility Capital Items \$ 926,000
- 9 • IT Projects \$1,791,000
- 10 • Enterprise Solutions/GLSCAPE \$ 747,000
- 11 • Tools and Test Equipment \$ 750,000
- 12 • Other Projects \$ 263,000

13

14 Q. Please address what is included in the General Plant capital budget and  
15 how it is developed.

16 A. The General Plant capital budget items include the investment in facilities  
17 and equipment not specifically provided for in the other functional  
18 accounts. The major types of investment include office buildings and  
19 related office furniture and equipment, transportation equipment,  
20 communication equipment, and other miscellaneous equipment. The  
21 budget requests for these types of investment are coordinated and  
22 submitted at a Company level by the responsible Corporate area. Gulf  
23 Witness Moore discusses the test year amount for automobiles, trucks  
24 and equipment since this investment primarily supports the distribution

25

1 and transmission business units. The general plant requests are included  
2 in the capital budget review and approval by the executives.

3

4 Q. How does Gulf control General Plant capital costs after the capital budget  
5 is approved?

6 A. As discussed by Mr. Buck, Corporate Planning requires detailed  
7 explanations quarterly for project variances of greater than 10 percent or  
8 \$250,000 (whichever is lower). Variances less than \$10,000 do not  
9 require variance explanations.

10

11

## 12 **VIII. SOUTHERN COMPANY SERVICES**

13

14 Q. Please provide an overview of Southern Company Services and its  
15 relationship to Gulf.

16 A. Southern Company Services (SCS) is a subsidiary of Southern Company  
17 which provides various services to Gulf and the other subsidiaries of  
18 Southern Company. Gulf receives many professional and technical  
19 services from SCS, such as general and design engineering for  
20 transmission and generation; system operations for the generating fleet  
21 and transmission grid; and various corporate services and support in  
22 areas such as accounting, supply chain management, finance, treasury,  
23 human resources, information technology, and wireless communications.

24

25

1 All services provided by SCS are provided at cost. Costs are determined  
2 and billed in two ways. Costs are directly assigned to the Company  
3 receiving the services when possible. Where direct assignment is not  
4 possible, costs are allocated among the subsidiaries receiving services  
5 based on a pre-approved cost allocator appropriate for the type of  
6 services performed. Typical allocators include employees, customers,  
7 loads, generating plant capacity, and financial factors. The methodology  
8 for developing the allocators is the same methodology used at the time of  
9 Gulf's last rate case. The allocators are approved by SCS and by  
10 management of the applicable operating companies and are updated  
11 annually based on objective historical information.

12

13 Q. What benefits does Gulf enjoy by obtaining these services from SCS?

14 A. Gulf and its customers receive several benefits. The existence of SCS  
15 avoids duplication of personnel in the various operating companies,  
16 provides economies of scale in purchasing and other activities, and  
17 enables Gulf to draw on shared experience from a centralized pool of  
18 professional talent. As one of the smaller operating companies, access to  
19 these shared resources is particularly valuable to Gulf, which otherwise  
20 would have to employ, for example, a group of generation planning  
21 personnel who might not be fully utilized on a continuous basis.

22

23

24

25



1 useful in providing service to customers. The Company is therefore  
2 entitled to recover these costs either through the clause or in base rates.  
3  
4

## 5 X. SUMMARY

6

7 Q. Please summarize your testimony.

8 A. Gulf's test year rate base is \$1,676,004,000. The total system rate base  
9 amounts for 2012 were based upon the financial forecast provided to me  
10 by Mr. Buck. This amount is adjusted to remove the Plant Scherer UPS  
11 investment and make the other regulatory adjustments as shown on  
12 Schedule 2 of my exhibit. Mr. O'Sheasy then jurisdictionalized this  
13 adjusted amount in the cost of service study, which resulted in the  
14 jurisdictional adjusted amount reflected in the last column of Schedule 2.  
15 \$1,676,004,000 represents the retail base rate investments that are used  
16 and useful in providing service to Gulf's retail customers during the test  
17 year and, as described by other witnesses, are reasonable and prudent.  
18

19 Gulf's total jurisdictional NOI for the 2012 test year is \$60,955,000. Like  
20 rate base, the calculation of NOI also began with the 2012 financial  
21 forecast provided to me by Mr. Buck. I then made the appropriate Plant  
22 Scherer UPS and regulatory adjustments as shown on Schedule 4 of my  
23 exhibit, and Mr. O'Sheasy made the jurisdictional allocations in the cost of  
24 service study. The O&M expenses included in the calculation of NOI are  
25 supported by witnesses from each functional area. I also calculated the

1 O&M Benchmark variance for the total company and for each function.  
2 Where the projected expenses for a particular functional area exceed the  
3 O&M Benchmark, the functional witnesses explain the reasons for that  
4 variance. The projected level of expense is reasonable and prudent to  
5 continue to provide reliable electric service to our customers, and it is  
6 representative of the level of expenses that will be incurred in the future.  
7

8 I also developed the jurisdictional adjusted capital structure, and I  
9 calculated a weighted cost of capital of 7.05 percent for the test year. This  
10 cost is based on Gulf's actual or projected cost of each source of capital  
11 and a required return on equity of 11.7 percent as recommended by  
12 Dr. Vander Weide. This combination of jurisdictional adjusted rate base,  
13 NOI and weighted average cost of capital shows that Gulf requires a retail  
14 base revenue increase of \$93,504,000 in order to have the opportunity to  
15 earn a fair rate of return on its investment in property used and useful in  
16 the provision of electric service. This increase is crucial to enable Gulf to  
17 make the investments and incur the costs required to continue to provide  
18 safe, efficient and reliable service to its customers.  
19

20 I also discuss SCS and the associated benefits Gulf receives, including  
21 the numerous professional and technical services which are provided to  
22 Gulf at cost. Gulf's ability to obtain these services from SCS benefits our  
23 customers in a variety of ways, including cost savings due to economies of  
24 scale and access to the shared experience of a group of highly trained  
25

1 professionals that it would be impractical to try to replicate at the Company  
2 level.

3

4 Q. Mr. McMillan, does this conclude your testimony?

5 A. Yes.

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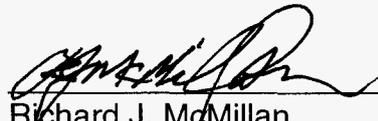
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AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA )

Docket No. 110138-EI

Before me the undersigned authority, personally appeared Richard J. McMillan, who being first duly sworn, deposes, and says that he is the Corporate Planning Manager of Gulf Power Company, a Florida corporation, and that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

  
Richard J. McMillan  
Corporate Planning Manager

Sworn to and subscribed before me this 1<sup>st</sup> day of July, 2011.

  
Notary Public, State of Florida at Large

Commission No. EE091117

My Commission Expires May 8, 2015



## **Responsibility for Minimum Filing Requirements**

<u>Schedule</u>	<u>Title</u>
A-1	Full Revenue Requirements Increase Requested
A-4	Interim Revenue Requirements Increase Requested
B-1	Adjusted Rate Base
B-2	Rate Base Adjustments
B-3	13 Month Average Balance Sheet - System Basis
B-5	Detail Of Changes In Rate Base
B-7	Plant Balances By Account And Sub-Account
B-8	Monthly Plant Balances Test Year-13 Months
B-9	Depreciation Reserve Balances By Account And Sub-Account
B-10	Monthly Reserve Balances Test Year-13 Months
B-11	Capital Additions And Retirements
B-12	Production Plant Additions
B-13	Construction Work In Progress
B-14	Earnings Test
B-15	Property Held For Future Use-13 Month Average
B-17	Working Capital-13 Month Average
B-18	Fuel Inventory By Plant
B-19	Miscellaneous Deferred Debits
B-20	Other Deferred Credits
B-24	Leasing Arrangements
B-25	Accounting Policy Changes Affecting Rate Base
C-1	Adjusted Jurisdictional Net Operating Income
C-2	Net Operating Income Adjustments
C-3	Jurisdictional Net Operating Income Adjustments
C-5	Operating Revenues Detail
C-6	Budgeted Versus Actual Operating Revenues And Expenses
C-7	Operation And Maintenance Expenses-Test Year
C-8	Detail Of Changes In Expenses
C-10	Detail Of Rate Case Expenses For Outside Consultants
C-14	Advertising Expenses
C-15	Industry Association Dues
C-16	Outside Professional Services
C-17	Pension Cost
C-18	Lobbying Expenses, Other Political Expenses And Civic/Charitable Contributions
C-19	Amortization/Recovery Schedule-12 Months
C-23	Interest In Tax Expense Calculation

## Responsibility for Minimum Filing Requirements

<u>Schedule</u>	<u>Title</u>
C-29	Gains And Losses On Disposition Of Plant Or Property
C-30	Transactions With Affiliated Companies
C-32	Non-Utility Operations Utilizing Utility Assets
C-33	Performance Indices
C-35	Payroll And Fringe Benefit Increases Compared To CPI
C-36	Non-Fuel Operation And Maintenance Expense Compared To CPI
C-37	O&M Benchmark Comparison By Function
C-38	O&M Adjustments By Function
C-39	Benchmark Year Recoverable O & M Expenses By Function
C-40	O&M Compound Multiplier Calculation
C-41	O&M Benchmark Variance By Function
C-43	Security Costs
C-44	Revenue Expansion Factor
D-1a	Cost Of Capital - 13 Month Average
D-1b	Cost Of Capital - Adjustments
D-2	Cost Of Capital - 5 Year History
D-3	Short-Term Debt
D-4a	Long-Term Debt Outstanding
D-4b	Reacquired Bonds
D-5	Preferred Stock Outstanding
D-6	Customer Deposits
D-7	Common Stock Data
D-8	Financial Plans-Stocks And Bond Issues
D-9	Financial Indicators-Summary
F-5	Forecasting Models
F-8	Assumptions

**Gulf Power Company**  
**13-Month Average Rate Base**  
**for the Period Ended December 31, 2012**  
**(Thousands of Dollars)**

Description	(1) Total System	(2) Regulatory Adjustments	Adj #	(3) UPS Amounts	(4) Total System Adjusted	(5) Jurisdictional Factor **	(6) Jurisdictional Adjusted Rate Base
Plant-in-Service	4,070,412	(1,034,882)	(1-3)	(367,005)	2,668,525	0.9788452	2,612,073
Accumulated Depreciation and Amortization	1,412,339	(88,565)	(4-8)	(116,261)	1,207,513	0.9770686	1,179,823
Net Plant-in-Service	2,658,073	(946,317)		(250,744)	1,461,012	0.9803136	1,432,250
Plant Held for Future Use	5,665	27,687	(9)		33,352	0.9664488	32,233
Construction Work-in-Progress	323,143	(254,241)	(10-11)	(6,285)	62,617	0.9727710	60,912
Plant Acquisition Adjustment	2,414			(2,414)	-		
Net Utility Plant	2,989,295	(1,172,871)		(259,443)	1,556,981	0.9797133	1,525,395
Working Capital Allowance (Per Schedule 3)	179,814	(16,081)	(12)	(8,689)	155,044	0.9713952	150,609
<b>Total Rate Base</b>	<b>3,169,109</b>	<b>(1,188,952)</b>		<b>(268,132)</b>	<b>1,712,025</b>		<b>1,676,004</b>

• See Page 2

\*\* See O'Sheasy Exhibit MTO-2

Florida Public Service Commission  
 Docket No.: 110138 - EI  
 GULF POWER COMPANY  
 Witness: R.J. McMillan  
 Exhibit No. \_\_\_\_\_ (RJM-1)  
 Schedule 2  
 Page 1 of 2

**Gulf Power Company**  
**Schedule of Adjustments to Test Year**  
**13-Month Average Rate Base**  
**for the Period Ended December 31, 2012**  
**(Thousands of Dollars)**

Description of Adjustments	(1) Total System Adjustment	(2) Jurisdictional Allocation Factor	(3) Total Jurisdictional Adjustment	(4) Jurisdictional Revenue Effect
(1) Plant-in-Service - Environmental Cost Recovery Clause	(1,017,798)	0.9662376	(983,435)	(113,331)
(2) Plant-in-Service - Conservation Cost Recovery Clause	(13,134)	1.0000000	(13,134)	(1,514)
(3) Plant-in-Service - AROs	(3,950)	0.9673813	(3,821)	(440)
(4) Accumulated Depreciation - Environmental Cost Recovery Clause	100,898	0.9662497	97,493	11,235
(5) Accumulated Depreciation - Conservation Cost Recovery Clause	(42)	1.0000000	(42)	(5)
(6) Accumulated Depreciation - AROs	(10,789)	0.9659809	(10,422)	(1,201)
(7) Accumulated Depreciation AMI: Amortize Old Meters	(886)	1.0000000	(886)	(102)
(8) Accumulated Depreciation AMI: Increase Depreciation for New Meters	(616)	1.0000000	(616)	(71)
(9) Plant Held for Future Use - Nuclear Site Costs	27,687	0.9662105	26,751	3,083
(10) CWIP - Interest Bearing	(232,012)	0.9727710	(225,695)	(26,009)
(11) CWIP - Non Interest Bearing - Environmental Cost Recovery Clause	(22,229)	0.9662007	(21,478)	(2,475)
(12) Working Capital Adjustments (See Schedule 3)	<u>(16,081)</u>	0.9713952	<u>(15,621)</u>	<u>(1,800)</u>
<b>Total Adjustments</b>	<b><u>(1,188,952)</u></b>		<b><u>(1,150,906)</u></b>	<b><u>(132,630)</u></b>

Florida Public Service Commission  
 Docket No.: 110138 - EI  
 GULF POWER COMPANY  
 Witness: R.J. McMillan  
 Exhibit No. \_\_\_\_\_ (RJM-1)  
 Schedule 2  
 Page 2 of 2

**Gulf Power Company**  
**13-Month Average Working Capital**  
**For the Period Ended December 31, 2012**  
**(Thousands of Dollars)**

Description	Property & Investments	Current Assets	Deferred Debits	Operating Reserves	Current Liabilities	Deferred Credits	Total
<b>Total Company Working Capital Less Non - Utility</b>	101,556	466,485	320,063	(184,148)	(190,092)	(334,050)	179,814
<b>Less Regulatory Adjustments for:</b>							
<b>Items Earning or Paying a Return</b>							
Funded Property Insurance Reserve	18,884			(18,884)			-
Funded Portion of Def Comp Assets	2,920					(2,920)	-
Loans To Employees & Retirees		63					63
Interest & Dividends Receivable		31					31
Deferred Nuclear Site Costs			28,734				28,734
<b>Recovery Clause Items</b>							
AEM Inventory (ECCR)		2,596					2,596
Environmental Allowances (ECRC)		8,164					8,164
Environmental Allowance & Deferred Gain (ECRC)						(665)	(665)
<b>Other Regulatory Items</b>							
Minimum Pension Funding (FAS 158)	4,381		72,164	(72,164)		(4,381)	-
PPA Deferred Assets and Liabilities			122,481			(122,481)	-
Hedge Assets and Liabilities			13,608		(13,608)		-
Increase in Property Insurance Reserve Accrual				1,650			1,650
Pensions and Other Post Retirement Benefits	(2,005)			(1,300)			(3,305)
Asset Retirement Obligation (FAS 143)			5,714	(11,470)		(12,981)	(18,737)
Unamort. 2011 Rate Case Expenses			(2,450)				(2,450)
<b>Total Regulatory Adjustments</b>	<b>24,180</b>	<b>10,854</b>	<b>240,251</b>	<b>(102,168)</b>	<b>(13,608)</b>	<b>(143,428)</b>	<b>16,081</b>
<b>TOTAL ADJUSTED WORKING CAPITAL</b>	<b>77,376</b>	<b>455,631</b>	<b>79,812</b>	<b>(81,980)</b>	<b>(176,484)</b>	<b>(190,622)</b>	<b>163,733</b>
<b>Less: UPS Working Capital</b>	<b>0</b>	<b>18,095</b>	<b>1,959</b>	<b>(1,453)</b>	<b>(4,765)</b>	<b>(5,147)</b>	<b>8,689</b>
<b>TOTAL SYSTEM ADJUSTED ON SCHEDULE 2</b>	<b>77,376</b>	<b>437,536</b>	<b>77,853</b>	<b>(80,527)</b>	<b>(171,719)</b>	<b>(185,475)</b>	<b>155,044</b>

Florida Public Service Commission  
 Docket No.: 110138 - EI  
 GULF POWER COMPANY  
 Witness: R.J. McMillan  
 Exhibit No. \_\_\_\_\_ (RJM-1)  
 Schedule 3  
 Page 1 of 1

**Gulf Power Company**  
**Net Operating Income**  
**For the Twelve Months Ended December 31, 2012**  
(Thousands of Dollars)

Description	(1) Total System	(2) Regulatory Adjustments *	(3) Adjust No.	(4) UPS Amounts	(5) System Adjusted	(6) Jurisdictional Factor **	(7) Jurisdictional Adjusted NOI
<b>Operating Revenues:</b>							
Sales of Electricity	1,496,111	(968,365)	(1,2,3,4,6,8)	(59,652)	468,094	0.9721723	455,068
Other Operating Revenues	69,450	(38,233)	(5,7)	-	31,217	0.8598200	26,841
<b>Total Operating Revenues</b>	<b>1,565,561</b>	<b>(1,006,598)</b>		<b>(59,652)</b>	<b>499,311</b>	<b>0.9651480</b>	<b>481,909</b>
<b>Operating Expenses:</b>							
Operation & Maintenance							
Recoverable Fuel	678,925	(678,925)	(9-12)				
Recoverable Capacity	54,394	(54,394)	(13-14)				
Recoverable Conservation	19,311	(19,311)	(15)				
Recoverable Environmental	33,331	(33,331)	(16)				
Other Operation & Maintenance	300,874	(20)	(17-27)	(12,380)	288,474	0.9800918	282,731
Depreciation & Amortization	141,172	(36,427)	(28-31)	(7,604)	97,141	0.9798128	95,180
Amortization of Investment Credit	(1,304)			330	(974)	0.9794661	(954)
Taxes Other Than Income Taxes	105,485	(74,353)	(32-37)	(1,667)	29,465	0.9761751	28,763
Income Taxes:							
Federal	(58,692)	(29,235)	(38-39)	10,986	(76,941)	0.8305076	(63,900)
State	1,488	(4,861)	(38-39)	(283)	(3,656)	0.8305076	(3,036)
Deferred Income Taxes - Net							
Federal	114,151			(21,366)	92,785	0.8305076	77,058
State	7,598			(1,443)	6,155	0.8305076	5,112
<b>Total Operating Expenses</b>	<b>1,396,733</b>	<b>(930,857)</b>		<b>(33,427)</b>	<b>432,449</b>		<b>420,954</b>
<b>Net Operating Income</b>	<b>168,828</b>	<b>(75,741)</b>		<b>(26,225)</b>	<b>66,862</b>		<b>60,955</b>

\* See Pages 2 and 3

\*\* See O'Sheasy Exhibit MTO-2

**Gulf Power Company**  
**Schedule of Adjustments to NOI**  
**For the Twelve Months Ended December 31, 2012**  
**Revenues**  
**(Thousands of Dollars)**

	(1)	(2)	(3)	(4)	(5)	
Description of Adjustment	Schedule Reference	System Amount	Allocation Factor	Jurisdictional Amount	NOI Effect	Revenue Effect
(1) Fuel Clause Revenues	Schedule 5	(679,390)	Direct	(614,366)	(377,374)	616,858
(2) ECCR Revenues	Schedule 6	(22,003)	Direct	(22,003)	(13,515)	22,092
(3) PPCC Recovery Revenues	Schedule 7	(52,538)	Direct	(52,528)	(32,265)	52,741
(4) Envir Cost Recovery Clause Revs	Schedule 8	(182,389)	Direct	(176,447)	(108,383)	177,164
(5) Collection / Reconnect Fees		1,004	1.0000000	1,004	617	(1,009)
(6) Additional Sales Related to AMI Meters		575	1.0000000	575	353	(577)
(7) Franchise Fee Revenues		(39,237)	1.0000000	(39,237)	(24,101)	39,396
(8) Gross Receipts Revenues		(32,620)	1.0000000	(32,620)	(20,037)	32,753
<b>Total Revenue Adjustments</b>		<b>(1,006,598)</b>		<b>(935,622)</b>	<b>(574,705)</b>	<b>939,418</b>

**Gulf Power Company**  
**Schedule of Adjustments to NOI**  
**For the Twelve Months Ended December 31, 2012**  
**Expenses**  
**(Thousands of Dollars)**

Adj No.	Description of Adjustment	(1)	(2)	(3)	(4)	(5)	
No.	Description of Adjustment	Schedule Reference	System Amount	Allocation Factor	Jurisdictional Amount	NOI Effect	Revenue Effect
(9)	Total Fuel Expense	Schedule 5	(601,079)	0.9095527	(546,713)	335,818	(548,930)
(10)	Interchange Energy-Fuel Portion	Schedule 5	(77,246)	0.8629703	(66,661)	40,947	(66,932)
(11)	Purchase Power Transm Recov Through Fuel	Schedule 5	(300)	0.9666667	(290)	178	(291)
(12)	Peabody Litigation Fees	Schedule 5	(300)	0.9666667	(290)	178	(291)
(13)	Capacity Related Production	Schedule 7	(52,037)	0.9650187	(50,217)	30,846	(50,421)
(14)	Transm Expenses Recov Through Capacity	Schedule 7	(2,357)	0.9650187	(2,275)	1,397	(2,284)
(15)	Conservation Expense in O&M	Schedule 6	(19,311)	1.0000000	(19,311)	11,862	(19,390)
(16)	Environmental Cost Recovery Clause O&M	Schedule 8	(33,331)	0.9667877	(32,224)	19,794	(32,355)
(17)	Marketing Supp Act		(87)	1.0000000	(87)	53	(87)
(18)	Wholesale Sales Exp		(211)	1.0000000	(211)	130	(212)
(19)	Institutional Advertising		(130)	0.9821740	(128)	79	(129)
(20)	Economic Development Expenses		(53)	1.0000000	(53)	33	(54)
(21)	Management Financial Planning		(13)	0.9821740	(13)	8	(13)
(22)	Increase in Property Insurance Accrual		3,300	0.9616311	3,173	(1,949)	3,186
(23)	Tallahassee Liason Expenses O&M		(394)	0.9821740	(387)	238	(389)
(24)	Amortization of Rate Case Expenses		700	1.0000000	700	(430)	703
(25)	Decrease in Uncollectible Expense		(206)	1.0000000	(206)	127	(208)
(26)	Decrease in Customer Accounting Expense (AMI)		(235)	0.9998353	(235)	144	(235)
(27)	Pension and Other Post Retirement Benefits		(2,691)	0.9821740	(2,643)	1,623	(2,653)
(28)	Environmental Cost Recovery Depreciation	Schedule 8	(39,174)	0.9669424	(37,879)	23,267	(38,032)
(29)	ECCR Depreciation	Schedule 6	(352)	1.0000000	(352)	216	(353)
(30)	Amortization of Old Meters (AMI Implementation)		1,772	1.0000000	1,772	(1,088)	1,778
(31)	Increase in Depreciation of AMI Meters		1,327	1.0000000	1,327	(815)	1,332
(32)	Conservation Expense in Other Taxes	Schedule 6	(450)	1.0000000	(450)	276	(451)
(33)	Franchise Fee Expense		(38,228)	1.0000000	(38,228)	23,482	(38,384)
(34)	Payroll Taxes - Tallahassee Liason Expenses		(19)	0.9824645	(19)	12	(20)
(35)	Environmental Expense in Other Taxes	Schedule 8	(1,419)	0.9661734	(1,371)	842	(1,376)
(36)	Gross Receipts Tax		(33,616)	1.0000000	(33,616)	20,649	(33,753)
(37)	FPSC Assessment Fee	Schedule 9	(621)	1.0000000	(621)	381	(623)
	Subtotal		(896,761)		(827,508)	508,298	(830,867)
(38)	Tax Effect of Adjustments - Federal	Schedule 10	(36,329)	n/a	(35,759)	-	-
	- State		(6,041)	n/a	(5,946)	-	-
(39)	Tax Effect of Interest Synchronization	Schedule 11	7,094	0.9867494	7,000	(7,000)	11,442
	- Federal		1,180	0.9864407	1,164	(1,164)	1,903
	- State						
	Total Expense Adjustments		(930,857)		(861,049)	500,134	(817,522)

**Gulf Power Company**  
**Fuel Revenues and Expenses**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

		System Amount	Retail Amount
<b><u>Fuel Revenues:</u></b>			
Retail Fuel Clause Revenues		573,239	573,239
Territorial Wholesale Fuel Revenues		19,347	-
Non-Territorial Fuel Revenues			
Associated Companies Sales		35,724	34,360
Unit Power Sales		44,085	-
Opportunity Sales		6,995	6,767
Total Fuel Revenues	Adj. 1	679,390	614,366
<b><u>Fuel Expenses:</u></b>			
Fuel Expense per the Income Statement	Adj. 9	601,079	546,713
Interchange Energy-Fuel Portion	Adj. 10	77,246	66,661
Purchase Power Transm Recov Through Fuel	Adj. 11	300	290
Peabody Litigation Fees	Adj. 12	300	290
Total Fuel Expenses		678,925	613,954
Revenue Taxes @ 0.072% (All Retail)	Adj. 37	412	412
Total Fuel-Related Costs		679,337	614,366
Net Over (Under) Recovery of Fuel Expenses		53	-

**Gulf Power Company**  
**Conservation Revenues and Expenses**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

		System Amount	Retail Amount
<b><u>ECCR Clause Revenues</u></b>	Adj. 2	22,003	22,003
<b><u>ECCR Clause Expenses:</u></b>			
ECCR O&M Expense			
Customer Service & Info.		18,070	18,070
Administrative & General		1,241	1,241
Total ECCR O&M Expense	Adj.15	19,311	19,311
ECCR Clause Depreciaton Expense	Adj.29	352	352
ECCR Clause Expenses in Other Taxes			
Property Taxes		146	146
Payroll Taxes		304	304
Total ECCR Clause Expenses in Other Taxes	Adj.32	450	450
Revenue Taxes @ 0.072%	Adj. 37	16	16
Carrying Costs of ECCR Clause Investment		1,789	1,789
Total ECCR Clause Expenses		21,918	21,918
Net Over (Under) Recovery of ECCR Clause Expenses		85	85

**Gulf Power Company**  
**Purchase Power Recovery Clause Revenues and Expenses**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

		<u>System Amount</u>	<u>Retail Amount</u>
<b><u>PPCC Revenues:</u></b>			
Retail PPCC Revenues		52,263	52,263
Transmission Revenues Credited to Retail Cust in Capacity Clause		<u>275</u>	<u>265</u>
Total PPCC Recovery Clause Revenues	Adj. 3	52,538	52,528
<b><u>PPCC Recovery Clause Expenses:</u></b>			
PPCC Recovery Clause Expense in O&M	Adj. 13	52,037	50,217
Transmission Capacity	Adj. 14	2,357	2,275
Revenue Taxes @ 0.072% (All Retail)	Adj. 37	37	37
		<u>54,431</u>	<u>52,529</u>
Total PPCC Recovery Clause Expenses			
Net Over (Under) Recovery of PPCC Expenses		<u>(1,893)</u>	<u>(1)</u>

**Gulf Power Company**  
**Environmental Cost Recovery Revenues and Expenses**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

		<u>System Amount</u>	<u>Retail Amount</u>
<b><u>Environmental Revenues</u></b>			
Retail Environmental Clause Revenues		176,447	176,447
Wholesale Environmental Clause Revenues		5,942	-
Total Environmental Clause Revenues	Adj. 4	<u>182,389</u>	<u>176,447</u>
<b><u>Environmental Expenses</u></b>			
ECRC Expense in O&M			
Production O&M		30,440	29,434
Distribution O&M		2,185	2,107
Admin. & General O&M		<u>706</u>	<u>683</u>
Total ECRC Expense in O&M	Adj. 16	33,331	32,224
Depreciation	Adj. 28	39,174	37,879
Taxes Other Than Income Taxes			
Revenue Taxes (All Retail)	Adj. 37	127	127
Property & Payroll Taxes	Adj. 35	1,419	1,371
Carrying Costs on ECRC Investment		<u>107,353</u>	<u>103,801</u>
Total Environmental Expenses		<u>181,404</u>	<u>175,402</u>
Environmental Over/Under Recovery		<u>985</u>	<u>1,045</u>

**Gulf Power Company**  
**FPSC Assessment Fees**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

		<u>Retail Revenue Amount</u>	<u>FPSC Assessment Fee at .072%</u>
Revenue Adjustments:			
Retail Fuel Clause Revenues (Sch. 5)	Sch. 5	573,239	412
ECCR Revenues (Sch. 6)	Sch. 6	22,003	16
Purchased Power Capacity Cost Revenues (Sch. 7)	Sch. 7	52,263	37
Retail Environmental Cost Recovery Revenues (Sch. 8)	Sch. 8	176,447	127
Franchise Fee Revenues (Sch. 4, p. 2 of 3)	Sch. 4, p.2 of 3	39,237	28
Collect/Reconnect & AMI Sales Revenues	Adjs. 5 & 6	1,579	1
			<hr/>
Total FPSC Assessment Fee	Adj. 37		<hr/> <hr/> <b>621</b>

**Gulf Power Company**  
**Income Taxes Adjustments**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

		<u>System Amount</u>
<b>Adjustment Due to Revenue and Expense Adjustments</b>		
Revenue Adjustments (Schedule 4, p.2 of 3)	Adjs. 1 - 8	(1,006,598)
Expense Adjustments (Schedule 4, p. 3 of 3)	Adjs. 9 - 37	<u>(896,761)</u>
Net Decrease to Taxable Income		<u>(109,837)</u>
Federal Income Tax @ 33.075%	Adj. 38	(36,329)
State Income Tax @ 5.5%	Adj. 38	<u>(6,041)</u>
Total	Adj. 38	<u>(42,370)</u>

**Gulf Power Company**  
**Interest Synchronization Adjustment**  
**For the Twelve Months Ended December 31, 2012**  
**(Thousands of Dollars)**

**Interest Synchronization**

	Amount	Cost Rate	Expense
<b><u>Total Company</u></b>			
Bonds	778,323	5.48%	42,652
Short-Term Debt	21,218	2.12%	450
Customer Deposits	22,554	6.00%	1,353
ITC-Debt Component	1,833	5.48%	100
Total Synchronized Interest			44,555
Total Company Interest Expense			66,002
Difference			(21,447)
Federal Income Tax @ 33.075%		Adj. 39	7,094
State Income Tax @ 5.5%		Adj. 39	1,180
Total			8,274
<b><u>Jurisdictional</u></b>			
Bonds	658,459	5.48%	36,084
Short-Term Debt	17,955	2.12%	381
Customer Deposits	21,264	6.00%	1,276
ITC-Debt Component	1,401	5.48%	77
Total Synchronized Interest			37,818
Total Company Interest Expense		66,002	
Less: Unit Power Sales Interest		5,751	
Jurisdictional Factor		60,251 0.9789600	58,983
Difference			(21,165)
Federal Income Tax @ 33.075%		Adj. 39	7,000
State Income Tax @ 5.5%		Adj. 39	1,164
Total			8,164

**Gulf Power Company**  
**13-Month Average Jurisdictional Cost of Capital**  
**For the Period Ended December 31, 2012**  
**(Thousands of Dollars)**

Item Description	(A) Jurisdictional Capital Structure (000's)	(B) Ratio %	(C) Cost Rate %	(D) Weighted Cost Rate %
Long-Term Debt	658,459	39.29	5.48	2.15
Short-Term Debt	17,955	1.07	2.12	0.02
Preference Stock	73,077	4.36	6.65	0.29
Common Equity	645,222	38.50	11.70	4.50
Customer Deposits	21,264	1.27	6.00	0.08
Deferred Taxes	257,098	15.34	0.00	0.00
Investment Credit - Weighted Cost	2,929	0.17	8.45	0.01
<b>Total</b>	<b>1,676,004</b>	<b>100.00</b>		<b>7.05</b>

**GULF POWER COMPANY**  
**13-Month Average Capital Structure**  
**December 31, 2012**  
**(Thousands of Dollars)**

Description	(1) Total Company	(2) Less: Common Dividends Declared	(3) Less: Unamort. Prem., Disc., Issuance Exp. & Loss On Reacquired Debt	(4) Less: Non- Utility Adjs.	(5) Less: Unamort. Loss or Gain on Hedge	(6) Subtotal	(7) Less: Unit Power Sales Investment	(8) Subtotal	(9) Ratio	(10) Other Rate Base Adjs.	(11) Total Adjusted Capital Structure Net of UPS	(12) Juris. Factor	(13) Juris. Capital Structure
Long Term Debt	1,274,772		28,341		3,040	1,243,391	103,362	1,140,029	0.39298100	467,236	672,793	0.9786954	658,459
Short-Term Debt	33,897					33,897	2,811	31,086	0.01071570	12,740	18,346	0.9786954	17,955
Preference Stock	137,998					137,998	11,475	126,523	0.04361390	51,855	74,668	0.9786954	73,077
Common Equity	1,210,761	(18,277)		12,518	(1,868)	1,218,388	101,279	1,117,109	0.38508030	457,842	659,267	0.9786954	645,222
Customer Deposits	36,031					36,031		36,031	0.01242030	14,767	21,264	1.0000000	21,264
Deferred Taxes	492,124				(1,172)	493,296	48,169	445,127	0.15344040	182,433	262,694	0.9786954	257,098
Investment Credit - Weighted Costs	6,108					6,108	1,036	5,072	0.00174840	2,079	2,993	0.9786954	2,929
<b>Total</b>	<b>3,191,691</b>	<b>(18,277)</b>	<b>28,341</b>	<b>12,518</b>	<b>-</b>	<b>3,169,109</b>	<b>268,132</b>	<b>2,900,977</b>	<b>1.00000000</b>	<b>1,188,952</b>	<b>1,712,025</b>		<b>1,676,004</b>

**GULF POWER COMPANY**  
**13-Month Average Cost of Long-Term Debt**  
**at December 31, 2012**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Issue	Issue Date	Maturity Date	Principal	Unamortized Prem., Disc., Issuing Exp. & Loss on Reacquired Debt	Unamortized Loss/(Gain) on Hedge	Net (4) - (5) - (6)	Amortization Prem., Disc., Issuing Exp. & Loss on Reacquired Debt	Amort Loss/(Gain) on Hedge	Interest (1) x (4)	Annual Total Cost (8) + (9) + (10)
<b>Senior Notes and Other Long Term Debt</b>										
4.35% Senior Note	7/22/2003	7/15/2013	60,000	67	327	59,606	64	327	2,610	3,001
4.9% Senior Note	9/22/2004	10/1/2014	75,000	160	0	74,840	71	0	3,675	3,746
5.25% Senior Note	7/22/2003	7/15/2033	60,000	2,192	0	57,808	104	0	3,150	3,254
5.3% Senior Note	12/6/2006	12/1/2016	110,000	436	2,392	107,172	99	540	5,830	6,469
5.6% Senior Note	3/26/2003	4/1/2033	61,971	2,233	0	59,738	108	0	3,470	3,578
5.65% Senior Note	8/30/2005	9/1/2035	60,000	758	0	59,242	33	0	3,390	3,423
5.06% Senior Note	9/17/2010	9/16/2040	125,000	1,202	0	123,798	43	0	6,325	6,368
5.9% Senior Note	6/12/2007	6/15/2017	85,000	397	(1,497)	86,100	80	(303)	5,015	4,792
4.75% Senior Note	4/13/2010	4/15/2020	175,000	1,039	(1,189)	175,150	133	(153)	8,313	8,293
6.5% Senior Note	4/1/2011	3/31/2041	120,000	0	0	120,000	0	0	7,800	7,800
8.05% Senior Note	12/1/2012	11/30/2042	3,077 *	0	0	3,077	0	0	248	248
7.7% Senior Note	3/1/2012	2/28/2042	30,769 *	0	0	30,769	0	0	2,369	2,369
<b>Pollution Control Bonds</b>										
4.8% PCB	9/26/2002	9/1/2028	13,000	550	0	12,450	34	0	624	658
5.25% PCB	4/17/2008	9/1/2037	42,000	1,472	0	40,528	58	0	2,205	2,263
5.625% PCB	11/25/2008	7/1/2022	37,000	643	0	36,357	64	0	2,081	2,145
6.0% PCB	4/16/2003	2/1/2026	29,075	1,012	0	28,063	74	0	1,745	1,819
VAR% PCB	7/1/1997	7/1/2022	3,930	22	0	3,908	2	0	88	90
VAR% PCB	3/31/2009	4/1/2039	65,400	852	0	64,548	32	0	1,471	1,503
VAR% PCB	4/8/2008	6/1/2023	32,550	580	0	31,970	53	0	1,120	1,173
VAR% PCB	3/31/2009	4/1/2039	65,000	561	0	64,439	21	0	2,875	2,896
VAR% PCB	6/3/2010	5/31/2040	21,000	377	0	20,623	13	0	471	484

\* Amount represents 13-month average of principal outstanding as of December 31, 2012

Florida Public Service  
Commission  
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Witness: R. J. McMillan  
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**GULF POWER COMPANY**  
**13-Month Average Cost of Long-Term Debt**  
**at December 31, 2012**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Issue	Issue Date	Maturity Date	Principal	Unamortized Prem., Disc., Issuing Exp. & Loss on Reacquired Debt	Unamortized Loss/(Gain) on Hedge	Net (4) - (5) - (6)	Amortization Prem., Disc., Issuing Exp. & Loss on Reacquired Debt	Amort Loss/(Gain) on Hedge	Interest (1) x (4)	Annual Total Cost (8) + (9) + (10)
<b>Reacquired Debt</b>										
Gulf - FMB, 10 1/8% Series Due 2016	2/19/1986	2/1/2016	0	607	0	(607)	169	0	0	169
Gulf - FMB, 6 7/8% Series Due 2026	1/1/1996	1/1/2026	0	1330	0	(1,330)	99	0	0	99
Gulf - FMB, 8 3/4% Series Due 2021	11/1/1991	11/1/2021	0	1428	0	(1,428)	152	0	0	152
Gulf - PCB, \$39M Var Rate PCB Esc Cnty	7/1/1997	7/1/2022	0	435	0	(435)	43	0	0	43
Gulf - PCB, 10 1/2% Series Due 2014	12/1/1984	12/1/2014	0	176	0	(176)	73	0	0	73
Gulf - PCB, 10% Series Due 2013	8/24/1983	8/1/2013	0	56	0	(56)	51	0	0	51
Gulf - PCB, 12 3/5% Series Due 2012	8/1/1982	8/1/2012	0	14	0	(14)	46	0	0	46
Gulf - PCB, 5 1/2% Series Due 2026	2/1/1996	2/1/2026	0	251	0	(251)	18	0	0	18
Gulf - PCB, 5.7% Series Due 2023	11/1/1993	11/1/2023	0	122	0	(122)	11	0	0	11
Gulf - PCB, 5.8% Series Due 2023	6/1/1993	6/1/2023	0	276	0	(276)	25	0	0	25
Gulf - PCB, 6 3/4% Series Due 2022	3/1/1992	3/1/2022	0	194	0	(194)	20	0	0	20
Gulf - PCB, 6.2% Series Due 2023	4/1/1993	4/1/2023	0	161	0	(161)	15	0	0	15
Gulf - PCB, 6.3% Series Due 2024	9/1/1994	9/1/2024	0	238	0	(238)	20	0	0	20
Gulf - PCB, 6.7% Sr Insur Qrtly Due 2038	7/1/2008	7/1/2038	0	1059	0	(1,059)	41	0	0	41
Gulf - PCB, 7.125% Series Due 2021	4/1/1991	4/1/2021	0	326	0	(326)	37	0	0	37
Gulf - PCB, 8 1/4% Series Due 2017	6/1/1987	6/1/2017	0	322	0	(322)	65	0	0	65
Gulf - PCB, VAR RATE Series Due 2024	9/1/1994	9/1/2024	0	107	0	(107)	9	0	0	9
Gulf - SNR, 6.0% Sr Note Series E Due 2012	1/30/2002	1/30/2012	0	1	0	(1)	20	0	0	20
Gulf - SNR, 6.10% SR INS Series Due 2016	10/18/2001	9/30/2016	0	533	0	(533)	125	0	0	125
Gulf - SNR, 7.50% Series Due 2037	8/1/1997	6/30/2037	0	463	0	(463)	19	0	0	19
Gulf - Trust, Amort Loss 7% Capital Trust II	10/17/1997	10/17/2037	0	1005	0	(1,005)	40	0	0	40
Gulf - Trust, Cap Trust 1 Due 2037 7.625	12/1/1997	12/31/2037	0	900	0	(900)	35	0	0	35
Gulf - Trust, Capital Trust IV Due 11/30/2042	11/30/2002	11/30/2042	0	444	0	(444)	29	0	0	29
Gulf - Trust, Capital Trust III	9/30/2001	9/30/2041	0	832	0	(832)	15	0	0	15
Gulf - SNR, 5.75%, 40M, 2033	9/16/2003	9/15/2033	0	1523	0	(1,523)	72	0	0	72
Gulf - SNR - 5.875%, 35M, 2044	4/13/2004	4/1/2044	0	988	0	(988)	31	0	0	31
Gulf - VAR % Bank Note	6/9/2008	4/1/2011	0	0	3,007	(3,007)	0	522	0	522
<b>Total Long-Term Debt</b>			<b>1,274,772</b>	<b>28,341</b>	<b>3,040</b>	<b>1,243,391</b>	<b>2,368</b>	<b>932</b>	<b>64,875</b>	<b>68,175</b>
<b>Embedded Cost of Long-Term Debt</b>										<b>5.48%</b>
Less: Adjustment for Unit Power Sales			103,362	0	0	103,362	0	0	5,665	5,665
<b>Long-Term Debt net of UPS</b>			<b>1,171,410</b>	<b>28,341</b>	<b>3,040</b>	<b>1,140,029</b>	<b>2,368</b>	<b>932</b>	<b>59,210</b>	<b>62,510</b>
<b>Embedded Cost of Long-Term Debt net of UPS</b>										<b>5.48%</b>

Florida Public Service Commission  
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 Witness: R.J. McMillan  
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**GULF POWER COMPANY**  
**13-Month Average Cost of Preference Stock**  
**at December 31, 2012**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	After-Tax	Issue	Call	Principal	Issue	Net	Dividends	Cost of
Issue	Cost Rates	Date	Provisions or Special Restrictions	Amount Sold	Expense	Proceeds (4)-(5)	Declared and Paid (1)x(4)	Money (7) / (6)
<b>Preference Stock</b>								
6.00%	6.00%	11-15-05	Note 1	55,000	1,114	53,886	3,300	6.12%
6.45%	6.45%	10-19-07	Note 2	45,000	888	44,112	2,903	6.58%
7.45%	7.45%	11-01-11		40,000	-	40,000	2,980	7.45%
<b>Total Preference Stock</b>				140,000	2,002	137,998	9,183	6.65%
<b>Less: Adjustment for Unit Power Sales</b>				11,475		11,475	763	
<b>Preference Stock net of UPS</b>				128,525		126,523	8,420	6.65%

Note 1: The Company shall have the right to redeem Preference Stock, without premium, from time to time, on or after November 15, 2010, upon notice, at a redemption price equal to \$100.00 per share plus accrued and unpaid dividends.

Note 2: The Company shall have the right to redeem the Preference Stock, from time to time, per the calculation outlined in the prospectus dated November 20, 2006.

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**Gulf Power Company**  
**FPSC Adjusted Achieved Rate of Return  
and Return on Common Equity  
For the Test Year Ended 12/31/2012  
(Thousands of Dollars)**

	<u>Schedule Reference</u>	<u>Amount</u>
Jurisdictional Adjusted NOI Achieved	4	60,955
Divide by Jurisdictional Adjusted Rate Base	2	<u>1,676,004</u>
Achieved Rate of Return		3.64
Less: Retail Weighted Cost Rates (7.05% - 4.50%)	12	<u>2.55</u>
Return Available for Common Equity		1.09
Divide by Jurisdictional Adjusted Common Equity Ratio	12	<u>38.50</u>
Achieved Jurisdictional Return on Common Equity		<u><u>2.83%</u></u>

**Gulf Power Company**  
**Calculation of Revenue Deficiency**  
**For the Test Year Ended 12/31/2012**  
**(Thousands of Dollars)**

	<u>Schedule Reference</u>	<u>Amount</u>
Adjusted Jurisdictional Rate Base	2	1,676,004
Requested Jurisdictional Rate of Return	12	<u>7.05%</u>
Jurisdictional NOI Required		118,158
Less: Achieved Adjusted Jurisdictional NOI	4	<u>60,955</u>
Return Requirement (After Taxes)		57,203
Net Operating Income Multiplier	15	<u>1.634607</u>
Revenue Deficiency		<u><u>93,504</u></u>

**Gulf Power Company**  
**Revenue Expansion Factor & NOI Multiplier**  
**For the Test Year Ended**  
**12/31/2012**

Line No.	Description	Percent	Percent
1	Revenue Requirement		100.0000
2	Regulatory Assessment Rate		0.0720
3	Bad Debt Rate		<u>0.3321</u>
4	Net Before Income Taxes (1) - (2) - (3)		99.5959
5	State Income Tax Rate	5.5	5.5000
6	State Income Tax (4) x (5)		<u>5.4778</u>
7	Net Before Federal Income Tax (4) - (6)		94.1181
8	Federal Income Tax Rate	35.0	35.0000
9	Federal Income Tax (7) x (8)		<u>32.9413</u>
10	Revenue Expansion Factor (7) - (9)		61.1768
11	Net Operating Income Multiplier (100% / Line 10)		1.634607

**TOTAL ADJUSTED O&M LESS FUEL, PURCHASED POWER, ECCR AND ECRC  
BENCHMARK VARIANCE BY FUNCTION  
2002/2003 ALLOWED COMPARED TO TEST YEAR REQUEST EXPENSES**

Line No.

(1)	(2)	(3)	(4)	(5)	(6)	(7)
		2002/2003	Compound	Test Year Benchmark	Test Year	
1	Description	Allowed	Multiplier	(3) X (4)	Request	Variance
2	Steam Production	70,695	1.25340	88,609	98,574	9,965
3	Other Production	3,878	1.25340	4,861	7,801	2,940
4	Other Power Supply	<u>2,423</u>	1.25340	<u>3,037</u>	4,513	1,476
5	Total Production	76,996	1.25340	96,507	110,888	14,381
6	Transmission	8,196	1.42797	11,704	11,609	(95)
7	Distribution	31,561	1.42797	45,068	41,596	(3,472)
8	Customer Accounts	16,617	1.42797	23,729	24,282	553
9	Customer Service & Information	9,893	1.42797	14,127	20,687	6,560
10	Sales	1,004	1.42797	1,434	959	(475)
11	Administrative & General	<u>40,432</u>	1.42797	<u>57,736</u>	78,453	20,717
12	<b>Total Adjusted O &amp; M</b>	<u>184,699</u>		<u>250,305</u>	288,474	38,169

Florida Public Service Commission  
 Docket No.: 110138 - EI  
 GULF POWER COMPANY  
 Witness: R.J. McMillan  
 Exhibit No. \_\_\_\_\_ (RJM-1)  
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**BENCHMARK YEAR RECOVERABLE O&M EXPENSES BY FUNCTION**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line		2002/2003	Eliminate	Eliminate	Eliminate	Other	2002/2003
No.	Function	System	Recoverable	Recoverable	Recoverable	Regulatory	Adjusted System
		Per Books	Fuel and	ECRC	ECCR	O&M	Amount
			Purchased Power			Adjustments	
1	Production	411,855	(326,471)	(2,317)	0	(6,071)	76,996
2	Transmission	8,089	(200)	283	0	24	8,196
3	Distribution	33,799	0	(1,165)	0	(1,073)	31,561
4	Customer Accounts	16,605	0	0	0	12	16,617
5	Customer Service & Information	13,907	0	0	(3,991)	(23)	9,893
6	Sales Expense	1,363	0	0	0	(359)	1,004
7	Administrative & General	42,178	0	0	(321)	(1,425)	40,432
8	Total O&M Expenses by Function	<u>527,796</u>	<u>(326,671)</u>	<u>(3,199)</u>	<u>(4,312)</u>	<u>(8,915)</u>	<u>184,699</u>

O&M ADJUSTMENTS BY FUNCTION

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Function	Test Year System Per Books	Direct Fuel, Fuel-Related Expenses and Purchased Power	ECCR	ECRC	Tallahassee Liason Expenses	Plant Scherer/ UPS	Marketing Support Activities	Management Financial Planning	Economic Development
1	Production									
2	Steam Production	580,028	(440,918)		(30,407)		(10,129)			
3	Other Production	167,995	(160,161)		(33)					
4	Other Power Supply	134,007	(129,283)							
5	Total Production	882,030	(730,362)	0	(30,440)	0	(10,129)	0	0	0
6	Transmission	14,269	(2,657)				(3)			
7	Distribution	43,781			(2,185)					
8	Customer Accounts	24,723								
9	Customer Service & Information	38,757		(18,070)						
10	Sales Expenses	1,097						(87)		(51)
11	Administrative & General	82,178	(300)	(1,241)	(706)	(394)	(2,248)		(13)	(2)
12	Total Adjustments	1,086,835	(733,319)	(19,311)	(33,331)	(394)	(12,380)	(87)	(13)	(53)

O&M ADJUSTMENTS BY FUNCTION

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Line No.	Function	AMI Expense	Wholesale Sales Expense	Advertising	Rate Case Expenses	Property Insurance Reserve	Uncollectible Expense	Other Post Retirement Benefits	Subtotal Adjustments	Total Adjusted O&M
1	Production									
2	Steam Production								(481,454)	98,574
3	Other Production								(160,194)	7,801
4	Other Power Supply		(211)						(129,494)	4,513
5	Total Production	0	(211)	0	0	0	0	0	(771,142)	110,888
6	Transmission								(2,660)	11,609
7	Distribution								(2,185)	41,596
8	Customer Accounts	(235)					(206)		(441)	24,282
9	Customer Service & Information								(18,070)	20,687
10	Sales Expenses								(138)	959
11	Administrative & General			(130)	700	3,300		(2,691)	(3,725)	78,453
12	Total Adjustments	(235)	(211)	(130)	700	3,300	(206)	(2,691)	(798,361)	288,474

Florida Public Service Commission  
Docket No.: 110138 - EI  
GULF POWER COMPANY  
Witness: R.J. McMillan  
Exhibit No. \_\_\_\_\_ (RJM-1)  
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**Gulf Power Company**  
**General Plant Capital Additions**  
**For the Prior Year Ended 12/31/2011 and Test Year Ended 12/31/2012**  
**(Thousands of Dollars)**

	<u>Year 2011</u>	<u>Year 2012</u>
Office Furniture & Mechanical Equip.	135	108
Misc. Buildings Land And Equip.	251	359
Corporate Office Cooling Tower	241	459
Security	41	41
Automobiles Auto Trucks & Equip.	1,700	2,563
Av Equip/Print Services	45	72
Telecommunications Wireless & Scada	203	100
Power Delivery Technology Improvements	61	73
Voice & Data Converged Network	890	1,000
Telecommunications Transport & Facilities	575	518
Field Computing	50	100
Destin Roof Replacement	375	0
T&D Warehouse Equipment Replacement	150	150
Pine Forest Land	400	0
Pineforest Building/New Office Space	2,075	8,795
Accounting, Supply Chain, & Workorder Management Systems	4,023	747
Power Control Center	5	0
Tools And Test Equipment - Distribution	366	500
Tools And Test Equipment - Transmission	250	250
General Plant Capital Additions Total	<u>11,836</u>	<u>15,835</u>

**GULF POWER COMPANY  
COMPLEMENT ANALYSIS  
2010 Actual vs 2012 Budget**

	2010 Actual	2012 Budget	Variance			
			Clause	Capital	O&M	Total
<b>Customer Operations</b>	<b>743</b>	<b>843</b>	<b>28</b>	<b>36</b>	<b>36</b>	<b>100</b>
Customer Service	193	200	-	-	7	7
Customer Operations Support	7	7	-	-	-	-
Transportation	15	18	-	2	1	3
Power Delivery	343	385	-	24	18	42
Transmission	92	105	-	9	4	13
Energy Sales, Service and Efficiency	93	128	28	1	6	35
<b>Production</b>	<b>342</b>	<b>394</b>	<b>2</b>	<b>4</b>	<b>46</b>	<b>52</b>
Power Generation Office	7	8	-	-	1	1
Plant Crist	208	228	2	4	14	20
Plant Smith	101	124	-	-	23	23
Plant Scholz	26	34	-	-	8	8
<b>Corporate Support</b>	<b>245</b>	<b>252</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>7</b>
<b>Grand Total</b>	<b>1,330</b>	<b>1,489</b>	<b>31</b>	<b>42</b>	<b>86</b>	<b>159</b>

Notes: Figures include budgeted vacancies, part-time, intern, summer, temporary, co-op & CBE students (excludes WF High School (ACE) students).