Gulf Power Company
Depreciation Study
At DECEMBER 31, 2013
Volume 1 of 2



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May 22, 2013

Ms. Ann Cole, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee FL 32399-0870

Dear Ms. Cole:

Re: Depreciation Study 2013

Enclosed are 6 copies of Gulf Power's 2013 Depreciation Study filed in compliance with Rule 25-6.0436 of the Florida Administrative Code. Gulf Power last filed a Depreciation Study on May 27, 2009. The depreciation rates and amortization schedules currently in effect were approved by the Commission by Order PSC-10-0458-PAA-EI in Docket No. 090319-EI, implemented effective January 1, 2010. Subsequently, the depreciation rate for the Perdido Landfill Facility was approved by Order PSC-10-0674-PAA-EI in Docket No. 100368-EI effective October 7, 2010. A 15 year depreciation rate was granted for Advanced Metering Infrastructure (AMI) meters by Order PSC-12-0179-FOF-EI in Docket No. 110138-EI effective April 11, 2012.

Gulf's depreciation and dismantlement studies are contained in four binders. Included in the binder labeled Gulf Power Company Depreciation Study Volume 1 of 2 are the Table of Contents, a Report Organization Narrative, Dismantlement Accrual Schedules, and the various detail schedules and data required by Rule 25-6.0436(6). Included in the binder labeled Gulf Power Company Depreciation Study, Volume 2 of 2 is supporting documentation for Volume 1 of the Depreciation Study.

The two other binders relate to dismantlement which completes the set for the 2013 Depreciation Study. One binder is labeled "Dismantling Study, Volume 1" and contains the site-specific final dismantling study for Plants Crist, Scholz, Smith, Perdido and Pea Ridge. The other binder is labeled "Dismantling Study, Volume 2" and contains the site specific dismantling study for Plants Daniel and Scherer.

Ms. Ann Cole May 22, 2013 Page 2

The effect of the proposed depreciation rates and dismantlement accruals is an annual net increase of \$6,197,289 in expense over the current approved rates and accruals. The primary reason for the increase is an increase in the steam production rates. The following is a summary of existing and proposed dismantlement accruals and depreciation and amortization expense:

	<u>Current</u>	Proposed	Inc/(Dec)
	\$	\$	 \$
Dismantlement Accrual	9,591,938	7,023,336	(2,568,602)
Depreciation & Amortization	147,052,300	<u>155,818,191</u>	8,765,891
TOTAL	156,644,238	162,841,527	6,197,289

These amounts are detailed in the binder labeled Gulf Power Company Depreciation Study Volume 1 of 2, Tab 5, Proforma Expense Comparison. The schedules reflect depreciation and amortization accruals by categories and dismantlement accrual at December 31, 2013.

With the filing of this 2013 Depreciation Study, Gulf Power Company requests approval of new depreciation rates, as proposed under Tab 4, and new accrual amounts for dismantlement costs, as reflected under Tab 9. We also request Commission approval to apply these proposed rates for depreciation and accruals for dismantlement with an effective date of January 1, 2014.

Gulf Power Company requests that, for all depreciable categories, final approved rates and accruals be accompanied by separate numerical values for Whole Life Equivalent Lives and Rates, Plant Dismantlement Accrual, Removal Rate for Interim Retirements, Gross Salvage Rate and Theoretical Reserves.

All staff requests for clarification and additional information will be given prompt attention. Should there be any questions regarding this submittal, please contact Connie Erickson at (850) 444-6384 or Ricky Brock at (850) 444-6467.

Sincerely,

Robert L. McGee, Jr.

Regulatory and Pricing Manager

Robert L. W. S. J.

cc: C.J. Erickson

R.E. Brock

American Appraisal Associates, Inc. 411 East Wisconsin Avenue, Milwaukee, WI 53202 tel 414 271 7240

Leading / Thinking / Performing

May 23, 2013

Gulf Power Company Pensacola, Florida



INTRODUCTION

The attached report summarizes the study we conducted of the annual depreciation (capital recovery) rates for the projected depreciable electric plant of Gulf Power Company ("Gulf Power" or "the Company") as of December 31, 2013 ("the study date"). The study was made to determine the appropriate book depreciation factors and rates to be applied to the plant in service to enable recovery of the plant investment, adjusted for net removal, over its remaining useful life. The scope of the study included a review and analysis of the average service lives and remaining lives of the property. Also included in the study was a determination of net removal and the annual accrual for dismantlement costs of Production Plant ("Dismantlement Costs").

The study was made using methods and procedures generally accepted in the industry and consistent with the Florida Public Service Commission ("Commission") practice and the Florida Administrative Code 25-6.0436. The Commission requires utilities in the State of Florida to file a depreciation rate study every four years and change, as necessary, the depreciation rates currently in use.

DISMANTLING STUDY

The annual depreciation expense for Gulf Power's Dismantling Study was revised as of the projected December 31, 2013 study date based on Commission requirements. The Dismantling Study was updated by the Company using current estimates.

PRODUCTION PLANT

It is recommended that Gulf Power depreciation rates of its Production Plant investment continue to be calculated using the straight-line remaining life method currently used by the Company. Specifically, depreciation of Production Plant is developed using the generally accepted life span technique in which the remaining life of a generating unit is based on its estimated retirement date. The average remaining life of a generating plant reflects the adjustment for the effects of interim retirements.

The Production depreciation rates also reflect the effects of net removal of interim retirements. For this study, the net removal rate of interim retirements was estimated at 25%.

The depreciation rates recommended in this report for the Company's Production Plant

investment are designed to recover, through the depreciation expense provision, the total cost of plant, allowing for net removal, over the average remaining life of the plant.

Interim Retirements

Because some investment at a generating plant is retired prior to the final retirement date of the plant, depreciation of Production Plant reflect interim retirements. In this study, consistent with generally accepted industry practice, interim retirements were developed from interim retirement rates ("IRR"). The IRR were based on an analysis of Gulf Power's historical interim retirement data. The resulting interim retirements through the life of the plant were used to determine adjusted average remaining lives and average service lives, as well as the net removal of interim retirements for the depreciable investment at each generating plant.

Retirement Dates

The estimated retirement dates for Gulf Power's generating plants reflect the Company's current estimate of the life span of its generating units. The life spans of Gulf Power's generating units are consistent with the life estimates and trends used within the Southern Company's electric system.

Transmission, Distribution, and General Plant

The analysis of the average service life, mortality dispersion curves, and net removal estimates for Gulf Power included a review of historical lives and trends for each depreciable property account of these three functional groups. Average services lives were analyzed with the aid of either the actuarial method or the Simulated Plant Record ("SPR") method, based on the availability of accounting information. The estimates of net removal were based on a review of Company net removal experience. The lifing and net removal analysis resulted in recommended changes in average service lives, dispersions, and/or net removal for certain Transmission, Distribution, and General Plant accounts.

Conclusion

The proposed depreciation rates are shown in Tab 6, Analysis Results. Tab 6 also shows the comparison of the recommended depreciation rates and parameters to the rates currently in use.

We recommend Gulf Power adopt the depreciation rates included in this study. Based on the study, it is our opinion that the depreciation factors as recommended are reasonable and appropriate for Gulf Power capital recovery. The depreciation factors recommended in this study are designed to recover, through the depreciation expense provision, the total cost of plant, allowing for net removal, over the remaining useful life of the plant based on the facts and conditions known at the time of the study.

Respectfully submitted,

American Apprecial

American Appraisal

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2013 DEPRECIATION STUDY GULF POWER COMPANY REPORT ORGANIZATION

The Proposed Rates section (Tab 4) summarizes the depreciation accrual rates recommended by this study. (Florida Administrative Code 25-6.0436 (6) (a))

The Proforma Expense Comparison (Tab 5) computes depreciation expense on December 31, 2013, projected investment, using both the current and proposed accrual rates. This analysis compares the current and proposed rates, and also shows the change in expense as a result of adopting the proposed rates. (Florida Administrative Code 25-6.0436 (6) (a) & (b))

The Analysis Results section (Tab 6) contains summary pages for each of the following major functions: 1) Steam Production Plant, 2) Other Production Plant, 3) Transmission Plant, 4) Distribution Plant and 5) General Plant. Each summary page presents a narrative of pertinent information related to the analysis. Each summary page is followed by tabular analysis of each account (subaccount), similarly arranged, that comprise that function. (Florida Administrative Code 25-6.0436 (6) (a), (b), (d), (f), (g); (7) (a))

The Parameter Schedules (Tab 7) summarize the parameters used in the calculation of depreciation rates for each account (subaccount) within the five major functions of Gulf Power Company's depreciable investment. The schedules present the projected December 31, 2013, plant and reserve balances and the estimates of average service life, net salvage, and average remaining life for each account (subaccount) within the major study groupings. (Florida Administrative Code 25-6.0436 (6) (d) & (g))

The Net Removal Cost section (Tab 8) contains a summary of net removal factors used for this study, compared to factors used for the prior study. Following this summary is the detailed analysis by account. (Florida Administrative Code 25-6.0436 (6) (h))

The Fossil Dismantlement section (Tab 9) presents the annual accruals for production plant dismantlement based on future value methodology. (Rule 25-6.04364(4))

The Summary of Plant-in-Service and Accumulated Depreciation (Tab 10 & 11) presents annual activity by function and account. (Florida Administrative Code 25-6.0436 (6) (c) & (g))

Volume 2 of the Depreciation Study contains supporting documentation for Volume 1 of the Depreciation Study. The Dismantling Study (Volumes 1 & 2) for Gulf Power Company's plants includes summaries, assumptions, descriptions, cost bases, and cost reports.

2013 DEPRECIATION STUDY GULF POWER COMPANY PROPOSED RATES

The depreciation rates proposed in this study are based on Gulf Power Company's (Gulf) estimated depreciable investment as of December 31, 2013. The proposed rates will provide for a systematic allocation of capital costs over the expected useful life of the property. Capital costs include the acquisition cost of the property, in addition to the estimated cost of retirement (salvage and cost of removal).

Gulf's current depreciation rates were approved by the Florida Public Service Commission under Docket # 090319-El in Order #PSC-10-0458-PAA-El dated July 19, 2010 for the 2009 Depreciation Study and under Docket #100368-El in Order #PSC-10-0674-PAA-El, dated November 9, 2010 for the Perdido Landfill Facility, and were effective January 1, 2010 and October 7, 2010 respectively. In Gulf's last base rate proceeding, Docket # 1100138 in Order #PSC-12-0179-FOF-El, dated April 3, 2012, a 15 year rate was granted for a separate meter rate associated with the Advanced Metering Infrustructure effective April 11, 2012. The effective date of Gulf's proposed rates is requested to be January 1, 2014. As a result of this study, the following accrual rates, expressed as a percent of investment, are proposed:

RATE

	1 011011011	<u> </u>
STEAM P	PRODUCTION:	76
	Daniel Plant Daniel RR Track Daniel Easements Crist Plant Scholz Plant Smith Plant Scherer Plant	2.0 1.6 1.4 4.1 0.4 3.2 2.2
OTHER F	PRODUCTION:	
	Smith CT Pace (Pea Ridge) Plant Smith Combined Cycle Perdido Landfill	4.0 4.7 4.4 5.7
TRANSM	ISSION:	
	Easements Structures and Improvements Station Equipment Towers and Fixtures Poles and Fixtures Overhead Conductors Underground Conductors Roads and Trails	1.6 1.8 2.4 1.8 3.9 2.5 1.8 1.9

FUNCTION

2013 DEPRECIATION STUDY GULF POWER COMPANY PROPOSED RATES (CONTINUED)

	<u>FUNCTION</u>	RATE %
DISTRIBU	JTION:	/6
	Easements Structures and Improvements Station Equipment Poles, Towers, and Fixtures Overhead Conductors Underground Conduits Underground Conductors Line Transformers Services - Overhead Services - Underground Meters Meters AMI Street Lighting	1.8 1.9 2.3 4.7 3.2 1.2 3.1 3.8 3.4 2.2 2.6 7.7 4.4
GENERA	L:	
	Structures and Improvements Light Trucks Heavy Trucks Trailers Power Operated Equipment Communications Equipment	2.4 13.8 7.4 4.6 3.0 4.7

Gulf Power Company's depreciation expense will also include amounts for the dismantlement of fossil fueled and other production generating stations, and the amortization of general type property.

Depreciation Rates and Components 2013 Depreciation Study Gulf Power Company

Account	Depreciable Category	(A) Average Remaining Life	(B) Net Removal	(C) Book Reserve Ratio	(D) Remaining Life Rate (%) [1+(B)-(C)]÷(A)
	Steam Production				
	Daniel Plant	26.9	6.4%	53.15%	2.0
	Daniel RR Track	32.5	0.0%	49.38%	1.6
	Daniel Easements	32.5	0.0%	53.80%	1.4
	Crist Plant	20.3	5.0%	21.45%	4.1
	Scholz Plant	1.5	0.3%	99.74%	0.4
	Smith Plant	16.6	3.5%	50.75%	3.2
	Scherer Plant	31.6	1.9%	31.66%	2.2
	Other Production				
	Smith CT	13.3	0.2%	47.32%	4.0
	Pace (Pea Ridge) Plant	4.5	0.1%	78.81%	4.7
	Smith Combined Cycle	22.6	1.8%	2.55%	4.4
	Perdido Landfill	16.2	0.2%	8.40%	5.7
	Transmission				
350.2	Easements	31.6	0.0%	50.97%	1.6
352	Structures and Impr.	40.2	5.0%	33.58%	1.8
353	Station Equipment	36.2	7.0%	20.42%	2.4
354	Towers and Fixtures	31.2	20.0%	63.18%	1.8
355	Poles and Fixtures	33.2	50.0%	20.55%	3.9
356	Overhead Conductors	41.8	30.0%	23.78%	2.5
358	Underground Conductors	26.3	0.0%	53.43%	1.8
359	Roads and Trails	45.0	0.0%	16.02%	1.9

Depreciation Rates and Components 2013 Depreciation Study Guif Power Company

Account	Depreciable Category	(A) Average Remaining Life	(B) Net Removal	(C) Book Reserve Ratio	(D) Remaining Life Rate (%) [1+(B)-(C)]÷(A)
	<u>Distribution</u>				
360.2	Easements	52.2	0.0%	5.25%	1.8
361	Structures and Impr.	36.5	5.0%	37.17%	1.9
362	Station Equipment	36.2	8.0%	25.17%	2.3
364	Poles, Towers, and Fixtures	25.0	70.0%	51.92%	4.7
365	Overhead Conductors	28.1	25.0%	36.22%	3.2
366	Underground Conduit	26.3	0.0%	68.37%	1.2
367	Underground Conductors	24.0	10.0%	35.56%	3.1
368	Line Transformers	23.1	24.0%	36.68%	3.8
369.1	Services-Overhead	27.2	55.0%	62.05%	3.4
369.2	Services-Underground	33.0	10.0%	36.61%	2.2
370	Meters	23.0	-10.0%	29.51%	2.6
370.1	Meters - AMI	12.3	0.0%	5.91%	7.7
373	Street Lighting	14.6	15.0%	50.68%	4.4
	<u>General</u>				
390	Structures and impr.	29.7	5.0%	34.75%	2.4
392.2	Light Trucks	3.5	-5.0%	47.24%	13.8
392.3	Heavy Trucks	4.3	-13.0%	55.32%	7.4
393.4	Trailers	8.9	-9.0%	49.95%	4.6
396	Power Operated Equip.	6.8	-20.0%	59.35%	3.0
397	Communications Equip.	10.4	0.0%	50.97%	4.7

Gulf Power Company Proforma Change in Depreciation Expense

Function (Organia	Projected 12/31/2013 Investment	Current	Current	Proposed Rate	Proposed Expense	Increase
Function/Group		Rate	Expense	<u>nate</u>	Схрепзе	(Decrease)
Steam Prod Excl Dismantlement						
Crist Plant	1,480,442,114	3.5%	51,815,474	4.1%	60,698,127	8,882,653
Easements	107 570	3.4% 5 Yr	0 32,245	5 Yr	0 32,245	0
Amort - 5 Year Base Coal, 5 Years (Fully Amortized)	137,572 141,840	5 Yr	32,245 0	511	32,245 0	0
Amort - 7 Year	2,678,299	7 Yr	698,631	7 Yr	698,631	Ö
Total Crist	1,483,399,825		52,546,350		61,429,003	8,882,653
Daniel Plant	260,872,215	2.8%	7,304,422	2.0%	5,217,444	(2,086,978)
Daniel RR Track	2,782,273	1.5%	41,734	1.6%	44,516	2,782
Easements	77,160	1.4%	1,080	1.4%	1,080	0
Cooling Lake-23 year Amort (Fully Amortized) Total Daniel	8,954,192 272,685,840		7,347,236		5,263,041	(2,084,195)
Scherer Plant	369,621,130	2.0%	7,392,423	2.2%	8,131,665	739,242
Amort - 7 Year	161,971	7 Yr	28,254	7 Yr	28,254	0
	369,783,101		7,420,677		8,159,919	739,242
Scholz Plant	30,818,163	4.1%	1,263,545	0.4%	123,273	(1,140,272)
Amort - 5 Year	80,030	5 Yr	1,746	5 Yr	1,746	0
Amort - 7 Year	102,910	7 Yr	30,562	7 Yr	30,562	(1.140.070)
Total Scholz	31,001,103		1,295,853		155,581	(1,140,272)
Smith Plant	176,803,819	3.3%	5,834,526	3.2%	5,657,722	(176,804)
Amort - 5 Year	137,826	5 Yr	5,905	5 Yr	5,905	0
Amort - 7 Year	1,174,466	7 Yr	<u>225,269</u> 6,065,700	7 Yr	<u>225,269</u> 5,888,896	(176,804)
Total Smith	178,116,111					
Total Steam Prod Excl Dismantlement	2,334,985,980		74,675,816		80,896,439	6,220,623
Steam Prod Dismantlement						
Crist			6,458,948		6,172,175	(286,773)
Daniel			684,446		174,336	(510,110)
Scherer			98,878 799,767		297,594 (1,046,922)	198,716 (1,846,689)
Scholz Smith			1,249,287		1,016,173	(233,114)
Total Steam Production Dismantlement			9,291,326		6,613,356	(2,677,970)
Other Board Fred Blaze with con-						
Other Prod Excl Dismantlement Smith CT	7,944,382	3.6%	285,998	4.0%	317,775	31,777
Pace ("Pea Ridge")	10.481.918	5.3%	555,542	4.0%	492,650	(62,892)
Smith CC	218,565,471	2.8%	6,119,833	4.4%	9,616,881	3,497,048
Perdido Landfill	9,641,119	5.0%	482,056	5.7%	549,544	67,488
Total Other Prod Excl Dismantlement	246,632,890		7,443,429		10,976,850	3,533,421
Other Prod Dismantlement						
Smith CT			3,258		3,147	(111)
Pace ("Pea Ridge")			17,334		22,532	5,198
Smith CC			280,020		274,255	(5,765)
Perdido Landfill			200 613		110,046	110,046
Total Other Production Dismantlement			300,612		409,980	109,368

Gulf Power Company Proforma Change in Depreciation Expense

Function/Group	Projected 12/31/2013 Investment	Current Rate	Current Expense	Proposed Rate	Proposed Expense	Increase (Decrease)
Transmission Plant						
Easements	13,166,131	1.6%	210,658	1.6%	210,658	0
Structures and Improvements	10,584,304	2.0%	211,686	1.8%	190,517	(21,169)
Station Equipment	148,680,261	2.3%	3,419,646	2.4%	3,568,326	148,680
Towers and Fixtures	40,666,668	2.3%	935,333	1.8%	732,000	(203,333)
Poles and Fixtures	126,998,316	3.6%	4,571,939	3.9%	4,952,934	380,995
Overhead Conductors and Devices	110,339,741	2.5%	2,758,494	2.5%	2,758,494	(0)
Underground Conductors	14,094,502	2.1%	295,985	1.8%	253,701	(42,284)
Roads and Trails	235,919	2.0%	4,718	1.9%	4,482	(236)
Total Transmission Plant	464,765,842		12,408,459		12,671,113	262,654
<u>Distribution Plant</u>						
Easements	555,176	1.8%	9,993	1.8%	9,993	0
Structures and Improvements	20,429,669	2.2%	449,453	1.9%	388,164	(61,289)
Station Equipment	239,656,818	2.2%	5,272,450	2.3%	5,512,107	239,657
Poles, Towers, and Fixtures	131,001,902	5.0%	6,550,095	4.7%	6,157,089	(393,006)
Overhead Conductors and Devices	135,820,193	3.1%	4,210,426	3.2%	4,346,246	135,820
Underground Conduit	1,160,719	1.3%	15,089	1.2%	13,929	(1,160)
Underground Conductors	141,302,574	3.3%	4,662,985	3.1%	4,380,380	(282,605)
Line Transformers	247,768,588	4.0%	9,910,744	3.8%	9,415,206	(495,538)
Overhead Services	53,372,992	3.8%	2,028,174	3.4%	1,814,682	(213,492)
Underground Services	45,243,221	2.6%	1,176,324	2.2%	995,351	(180,973)
Meters	20,142,321	2.7%	543,843	2.6%	523,700	(20,143)
Meters - AMI Equipment	51,097,347	6.7%	3,423,522	7.7%	3,934,496	510,974
Street Lighting	64,373,931	5.0%	3,218,697	4.4%	2,832,453	(386,244)
Total Distribution Plant	1,151,925,451		41,471,795		40,323,796	(1,147,999)
General Plant						
Structures and Improvements	77,711,059	2.3%	1,787,354	2.4%	1,865,065	77,711
Power Operated Equipment	864,641	4.7%	40,638	3.0%	25,939	(14,699)
Communications Equipment	23,194,669	6.3%	1,461,264	4.7%	1,090,149	(371,115)
Transportation Equipment						
Light Trucks	7,120,679	9.3%	662,223	13.8%	982,654	320,431
Heavy Trucks	22,519,409	7.9%	1,779,033	7.4%	1,666,436	(112,597)
Trailers	1,269,865	4.8%	60,954	4.6%	58,414	(2,540)
Total Transportation Equipment	30,909,953		2,502,210		2,707,504	205,294
Total Depreciable General Plant	132,680,322		5,791,466		5,688,658	(102,808)
Total Depreciable Excl Dismantlement	4,330,990,485		141,790,965		150,556,856	8,765,891

Gulf Power Company Proforma Change in Depreciation Expense

Function/Group	Projected 12/31/2013 Investment	Current Rate	Current Expense	Proposed Rate	Proposed Expense	Increase (Decrease)
General Plant Amortization						
Office Furniture & Equipment Furniture/Non-Computer	2,395,968	7 Yr	364,394	7 Yr	364,394	0
Computer Equipment	2,463,098	7 Yr	791,167	7 11 5 Yr	791,167	0
Total Office Furn & Equip	4,859,066	5 11	1,155,561	5 11	1,155,561	
Total Onice Furt & Equip	4,659,066		1,155,561		1,100,001	
Auxiliary General Equipment						
Marine Equipment	213,594	5 Yr	42,719	5 Yr	42,719	0
Stores Equipment	1,231,907	7 Yr	168,067	7 Yr	168,067	0
Tools, Shop & Garage Equipment	4,075,782	7 Yr	358,155	7 Yr	358,155	0
Laboratory Equipment	3,361,355	7 Yr	346,815	7 Yr	346,815	0
Communications Equipment	3,620,424	7 Yr	597,510	7 Yr	597,510	0
Miscellaneous Equipment	3,572,092	7 Yr	495,316	7 Yr	495,316	0
Total Auxiliary General Equipment	16,075,154		2,008,582		2,008,582	0
Total Amortizable General	20,934,220		3,164,143		3,164,143	. 0
Total Depreciable & Amortizable General Plant	153,614,542		8,955,609		8,852,801	(102,808)
Intangible Plant Software	15,892,775	7 Yr	2,097,192	7 Yr	2,097,192	0
All Property Total Depreciable and Amortizable Property	4,367,817,480		147,052,300		155,818,191	8,765,891
Total Dismantlement			9,591,938		7,023,336	(2,568,602)
Total Depreciable, Amortizable & Dismantlement	4,367,817,480		156,644,238		162,841,527	6,197,289

ANALYSIS RESULTS

Steam Production and Other Production Plant

The detailed Analysis Results (by plant) appear on pages 2 to 12 and represent Gulf Power Company's projected depreciable investment in Steam and Other Production Plant as of December 31, 2013.

The summarized annual changes to the investment and accumulated depreciation ("reserve") of Steam Production and Other Production Plant since the prior study is presented in Tab 10 and Tab 11, respectively.

Dismantlement Expense has been determined using Gulf Power's most recent dismantlement cost estimate. The annual expense was calculated using the FPSC prescribed procedures included in Docket #090319-EI, Order #PSC-10-0458-PAA-EI (see Tab 9).

In interpreting the Analysis Results appearing on this and subsequent pages, it important to understand the concept of average service life relating to the "Forecast Life Span" method used in determining these rates.

Location life property is property located at a specific location, at which all surviving investment are expected to be retired at one time. All production plants are assigned an estimated retirement date, determined by the Company. The retirement dates are estimates that reflect a set of complex and dynamic market factors, not commitments by Gulf Power. Our analyses assume all surviving property located at each production plant will be retired when the plant reaches its retirement date.

The total life span of a production plant is the maximum life expected for investment from the original in-service year to retirement date. Not all property will survive to the plant's retirement date. Interim additions, investment added subsequent to the in-service date of the plant, will, by definition, have a shorter life than that of the original investment.

Any plant investment currently in service that is not expected to survive to the plant's retirement date is referred to as an interim retirement. As interim retirements will decrease the average remaining life and the average service life of their property group, it is important to identify and project anticipated interim retirements as part of the rate development process. Interim retirements for this study have been estimated by applying an annual interim retirement rate ("IRR") to the investment. The IRR were based on an analysis of Gulf Power's historical interim retirement data.

A net removal cost factor of 25% was applied to the interim retirements. This factor is based on analysis of Gulf Power's actual historical salvage and cost of removal of interim retirements.

A summary by unit of Average Service Life ("ASL"), Average Remaining Life ("ARL"), Interim Net Removal, and Calculated Reserve utilizing the Forecast Life Span method noted above is presented in Tab7. Schedules supporting of the life span calculations summary are available in Volume 2 behind the Production tab.

		Item	Plant	2009 FPSC 1	2013	Change
		IGIII		20001100	2010	Onange
Total Investn	nent			1,109,816,352	1,480,442,114	370,625,762
Retirement D	Dates:					
<u>Unit</u>	<u>MW</u>	Fuel Type	In-Serv.			
4	75.0	Coal/Gas	1959	2024	2024	
5	75.0	Coal/Gas	1961	2026	2026	
6	320.0	Coal/Gas	1970	2035	2035	
7	500.0	Coal	1973	2038	2038	
Life Span (Y	ears):					
	Jnit 4			65	65	
	Jnit 5			65	65	
	Jnit 6			6 5	65	
Į	Jnit 7			6 5	65	
(Common			93	93	
Study Metho	•			Forecast	Forecast	
Average Ser	vice Life			30.1	27.1	
Theoretical F	Reserve			264,696,667	385,579,493	120,882,826
Book/Allocate	ed Reserve (e	xcl dismantlement	:)	219,121,519	317,605,025	98,483,506
Reserve Vari	iance			(5,497,214)	(67,974,468)	(22,399,320)
Book Reserv	e Ratio			19.74%	21.45%	
Gross Salvaç	је			0%	0.0%	
Removal Cos	st excl Disman	tlement		4.0%	5.0%	
Net Removal	Cost			4.0%	5.0%	
				Current	<u> 2013</u>	
Annual Dism	antlement Exp	ense		6,458,948	6,172,175	(286,773)
Avg Whole L	ife Rate			3.5%	3.9%	
	xpense excl D	ismantlement		51,815,474	57,737,242	5,921,768
Average Ren	naining Life			24.0	20.3	
ARL Rate				3.5%	4.1%	
ARI 2013 Ev	pense excl Di	smantiement		51,815,474	60,698,127	8,882,653

Plant Daniel Item 2009 FPSC 2013 Change							
		Item	·	2009 FF30	2013	Change	
Total Investm	ent			240,203,220	260,872,215	20,668,995	
Retirement D	ates:						
<u>Unit</u>	<u>MW</u>	Fuel Type	<u>In-Serv.</u>				
1	500	Coal/Oil	1977	2042	2042		
2	500	Coal/Oil	1981	2046	2046		
Life Span (Ye	ears):						
l	Jnit 1			65	65		
	Jnit 2			65	65		
_	Common 1-2			69	69		
C	Common 1-4			65	65		
Study Method	d/Dispersion			Forecast	Forecast		
Average Serv	rice Life			41.0	46.5		
Theoretical R	eserve			127,666,056	117,014,045	(10,652,011)	
Book/Allocate	ed Reserve (e	excl dismantiement	t)	117,975,435	138,663,112	20,687,677	
Reserve Vari	ance			(9,690,621)	21,649,067	31,339,688	
Book Reserve	e Ratio			49.11%	53.15%		
Gross Salvag	je			0.0%	0.0%		
Removal Cos	t excl Dismar	ntlement		10.0%	6.4%		
Net Removal	Cost			10.0%	6.4%		
				Current	<u>2013</u>		
Annual Disma	antlement			684,446	174,336	(510,110)	
Avg Whole Li	fe Rate			2.7%	2.3%		
AWL 2013 Ex	cpense excl D	Dismantlement		7,043,550	6,000,061	(1,043,489)	
Average Rem	aining Life			22.0	26.9		
ARL Rate				2.8%	2.0%		
ARL 2013 Ex	pense excl Di	ismantlement		7,304,422	5,217,444	(2,086,978)	

Plant Daniel Easements Item 2009 FPSC 2013 Change									
nom		2010	Onango						
Total Investment	77,160	77,160	0						
Retirement Dates	2046	2046							
Study Method/Dispersion	Forecast	Forecast							
Average Service Life	69.0	69.0							
Theoretical Reserve	36,343	40,817	4,474						
Book/Allocated Reserve (excl dismantlement)	37,192	41,511	4,319						
Reserve Variance	17,802	694	(17,108)						
Book Reserve Ratio	48.20%	53.80%							
Gross Salvage	0%	0.0%							
Removal Cost excl Dismantlement	0%	0.0%							
Net Removal Cost	0%	0.0%							
	Current	<u>2013</u>							
Avg Whole Life Rate	1.4%	1.4%							
AWL 2013 Expense excl Dismantlement	1,080	1,080	0						
Average Remaining Life	37.0	32.5							
ARL Rate	1.4%	1.4%							
ARL 2013 Expense excl Dismantlement	1,080	1,080	0						

This investment is being recovered over the remaining span life of Daniel Unit 2.

ANALYSIS RESULTS
Depreciable Property

Item	2009 FPSC	2013	Change
Total Investment	2,741,618	2,782,273	40,655
Retirement Dates	2046	2046	•
Study Method/Dispersion	Forecast	Forecast	
Average Service Life	67.4	66.4	
Theoretical Reserve	1,256,914	1,420,468	163,554
Book/Allocated Reserve (excl dismantlement)	1,220,019	1,373,795	153,776
Reserve Variance	(36,895)	(46,673)	(9,778)
Book Reserve Ratio	44.50%	49.38%	
Gross Salvage	0%	0.0%	
Removal Cost excl Dismantlement	0%	0.0%	
Net Removal Cost	0%	0.0%	
	<u>Current</u>	<u>2013</u>	
Avg Whole Life Rate	1.5%	1.5%	
AWL 2013 Expense excl Dismantlement	41,734	41,734	0
Average Remaining Life	36.5	32.5	
ARL Rate	1.5%	1.6%	
ARL 2013 Expense excl Dismantlement	41,734	44,516	2,782

This investment is being recovered over the remaining span life of Daniel Unit 2.

Plant Scherer I 2009 FPSC 2013 Change							
		Item		2009 FF3C	2013	Change	
Total Investme	ent			233,800,884	369,621,130	135,820,246	
Retirement Da	tes:						
<u>Unit</u>	MW	<u>Fuel Type</u>	In-Serv.				
3	818	Coal	1987	2052	2052		
Life Span (Yea	ars):						
Uı	nit 3			65	65		
Study Method/	Dispersion			Forecast	Forecast		
Average Servi	ce Life			46.8	43.1		
Theoretical Re	Theoretical Reserve			83,183,301	100,345,371	17,162,070	
Book/Allocated	d Reserve (e	xcl dismantlement)	92,987,673	117,012,731	24,025,058	
Reserve Varia	nce			9,804,372	16,667,360	6,862,988	
Book Reserve	Ratio			39.77%	31.66%		
Gross Salvage)			0%	0.0%		
Removal Cost	excl Dismar	ntlement		6.0%	1.9%		
Net Removal (Cost			6.0%	1.9%		
				Current	<u>2013</u>		
Annual Dismai	ntlement			98,878	297,594	198,716	
Avg Whole Life	e Rate			2.3%	2.4%		
AWL 2013 Exp	ense excl D	ismantlement		8,501,286	8,870,907	369,621	
Average Rema	aining Life			33.0	31.6		
ARL Rate	-			2.0%	2.2%		
ARL 2013 Exp	ense excl Di	smantlement		7,392,423	8,131,665	739,242	

		ltem	<u>-</u>	2009 FPSC	2013	Change
		<u> </u>				
Total Investment				31,074,395	30,818,163	(256,232)
Retirement [Dates:					
<u>Unit</u>	<u>MW</u>	Fuel Type	In-Serv.			
1	40	Coal	1953	2015	2015	•
2	40	Coal	1953	2015	2015	
Life Span (Y	ears):					
	Unit 1			62	62	
	Unit 2			62	62	
Study Metho	d/Dispersion			Forecast	Forecast	
Average Ser	vice Life			19.2	26.6	
Theoretical F	Reserve			29,782,029	29,164,351	(617,678)
Book/Allocat	ed Reserve (e	xcl dismantlement	:)	26,273,400	30,736,763	4,463,363
Reserve Var	iance			(3,508,629)	1,572,412	5,081,041
Book Reserv	e Ratio			84.55%	99.74%	
	ge			0.0%	0.0%	
Gross Salva						
	st excl Dismar	ntlement		3.0%	0.3%	
Removal Co		ntlement		3.0% 3.0%	0.3% 0.3%	
Gross Salva Removal Co Net Remova		ntlement				
Removal Co Net Remova	l Cost	ntlement		3.0%	0.3%	(1,846,689)
Removal Co	I Cost nantlement	ntlement		3.0% Current	0.3% <u>2013</u>	(1,846,689)
Removal Co Net Remova Annual Dism Avg Whole L	I Cost antlement	ntlement Dismantlement		3.0% <u>Current</u> 799,767	0.3% <u>2013</u> (1,046,922)	(1,846,689) (493,091)
Removal Co Net Remova Annual Dism Avg Whole L	I Cost antlement ife Rate expense excl D			3.0% <u>Current</u> 799,767 5.4%	0.3% <u>2013</u> (1,046,922) 3.8%	,
Removal Co Net Remova Annual Dism Avg Whole L AWL 2013 E	I Cost antlement ife Rate expense excl D			3.0% <u>Current</u> 799,767 5.4% 1,664,181	0.3% 2013 (1,046,922) 3.8% 1,171,090	,

Plant Smith							
		Item		2009 FPSC	2013	Change	
Total Investment				170,587,642	176,803,819	6,216,177	
Retirement Dates:							
<u>Unit</u>	<u>MW</u>	<u>Fuel Type</u>	In-Serv.				
1	125	Coal	1965	2030	2030		
2	180	Coal	1967	2032	2032		
Life Span (Ye	ars):						
Ĺ	nit 1			65	65		
L	nit 2			65	65		
C	ommon			67	67		
Study Method				Forecast	Forecast		
Average Serv	ice Life		•	31.5	31.9		
Theoretical Reserve			73,893,364	87,821,571	13,928,207		
Book/Allocate	d Reserve (e	excl dismantlement	t)	68,777,167	89,723,419	20,946,252	
Reserve Varia	ance			(5,116,197)	1,901,848	7,018,045	
Book Reserve	Ratio			40.32%	50.75%		
Gross Salvag	е			0%	0.0%		
Removal Cos		ntlement		5.0%	3.5%		
Net Removal	Cost			5.0%	3.5%		
				Current	2013		
Annual Disma	ıntlement			1,249,287	1,016,173	(233,114)	
Avg Whole Li				3.3%	3.2%		
AWL 2013 Ex	pense excl D	Dismantlement		5,834,526	5,657,722	(176,804)	
Average Rem	aining Life			19.4	16.6		
ARL Rate				3.3%	3.2%		
4 DI 0040 E	sance evel Di	ismantlement		5,834,526	5,657,722	(176,804)	

				oustion Turbine	2012	Change
		Item		20031730	2013	Change
Total Investment			4,963,480	7,944,382	2,980,902	
Retirement Da	tes:					
<u>Unit</u>	<u>MW</u>	Fuel Type	In-Serv.			
A	40	Nat. Gas	1971	2017	2027	
Life Span (Yea	ırs):					
Ui	nit 1			46	56	
Study Method/	Dispersion			Forecast	Forecast	
Average Servi	ce Life			41.0	23.1	
Theoretical Re	serve			3,607,076	3,377,578	(229,498)
Book/Allocated	Reserve (e	excl dismantlement	:)	3,623,340	3,759,633	136,293
Reserve Varia	nce			16,264	382,055	365,791
Book Reserve	Ratio			73.00%	47.32%	
Gross Salvage	•			0%	0.0%	
Removal Cost	excl Dismai	ntlement		0%	0.2%	
Net Removal (Cost			0%	0.2%	
				Current	<u>2013</u>	
Annual Dismai	ntlement			3,258	3,147	(111)
Avg Whole Life	Rate			2.4%	4.3%	
AWL 2013 Exp	ense excl [Dismantlement		190,665	341,608	150,943
Average Rema	ining Life			7.5	13.3	
ARL Rate				3.6%	4.0%	
ARL 2013 Exp	ense excl D	ismantlement		285,998	317,775	31,777

		Item	Plant Pace (*F	1 2009 FPSC	2013	Change	
					2010	Onlange	
Total Investment				10,879,112	10,481,918	(397,194)	
Retirement D	ates:						
<u>Unit</u> 1	<u>MW</u> 15	<u>Fuel Type</u> Gas	<u>In-Serv.</u> 1998	2018	2018		
Life Span (Ye	ears):						
·	Jnit 1			20	20		
Study Metho				Forecast	Forecast		
Average Sen	vice Life			20.0	20.0		
Theoretical Reserve			6,027,104	8,128,648	2,101,544		
Book/Allocate Reserve Vari	•	excl dismantlement	2)	6,027,105 1	8,260,991 132,343	2,233,886 132,342	
11000110 1411	4,100			•	102,040	102,042	
Book Reserv	e Ratio			55.40%	78.81%		
Gross Salvaç				0%	0.0%		
	st excl Dismar	ntlement		0%	0.1%		
Net Removal	Cost			0%	0.1%		
				Current	<u>2013</u>		
Annual Disma	antlement			17,334	22,532	5,198	
Avg Whole L				5.0%	5.0%		
AWL 2013 E	kpense excl D	Dismantlement		524,096	524,096	0	
Average Ren	naining Life			8.5	4.5		
ARL Rate				5.3%	4.7%		
ARL 2013 Ex	pense excl Di	ismantlement		555,542	492,650	(62,892)	

<u></u>		F	Plant Smith Cor	nbined Cycle		
		ltem		2009 FPSC	2013	Change
Total Investment				187,471,268	218,565,471	31,094,203
Retirement Dates:						
<u>Unit</u>	<u>MW</u>	Fuel Type	<u>In-Serv.</u>			
3		Gas	2002	2042	2042	
Life Span (Years):						
Unit 3				40	40	
Study Method/Disp	persion			Forecast	Forecast	
Average Service L				37.1	30.7	
Theoretical Reservation	/8			29,255,448	56,152,957	26,897,509
Book/Allocated Re	serve (e:	xcl dismantlement)	21,384,117	5,580,694	(15,803,423)
Reserve Variance	•		•	(7,871,331)	(50,572,263)	(42,700,932)
Book Reserve Rat	io			11.41%	2.55%	
Gross Salvage				0%	0.0%	
Removal Cost exc	l Disman	tlement		0.1%	1.8%	
Net Removal Cost				0.1%	1.8%	
				Current	<u> 2013</u>	
Annual Dismantler	nent			280,020	274,255	(5,765)
Avg Whole Life Ra	ıte			2.7%	3.3%	
AWL 2013 Expens	se excl Di	ismantlement		5,901,268	7,212,661	1,311,393
Average Remainin	g Life			32.0	22.6	
ARL Rate	-			2.8%	4.4%	
ARL 2013 Expens	e excl Dis	smantlement		6,119,833	9,616,881	3,497,048

			Perdido	2010 Amended		
		Item		FPSC FPSC	2013	Change
Total Investm	ent			5,100,000	9,641,119	4,541,119
Retirement D	ates:					
<u>Unit</u> 1	MW	<u>Fuel Type</u> Gas	<u>In-Serv.</u> 2010	2030	2030	
Life Span (Ye	ars):					
U	Init 3			20	20	
Study Method				Forecast	Forecast	
Average Serv	ice Life			20.0	18.1	
Theoretical R					1,046,405	1,046,405
	•	xcl dismantlement)		810,273	810,273
Reserve Varia	ance			0	(236,132)	(236,132)
Book Reserve	Ratio			0.00%	8.40%	
Gross Salvag	е			0%	0.0%	
Removal Cos	t excl Dismar	ntlement		0%	0.2%	
Net Removal	Cost			0%	0.2%	
				Current	<u>2013</u>	
Annual Disma	ıntlement			0	110,046	110,046
Avg Whole Li				5.0%	5.5%	
AWL 2013 Ex	pense excl D	ismantlement		482,056	530,262	48,206
Average Rem	aining Life				16.2	
ARL Rate				5.0%	5.7%	
ARL 2013 Ex	oense excl Di	smantlement		482,056	549,544	67,488

ANALYSIS RESULTS

Transmission Plant

The Analysis Results presented on pages 14 to 21 represent Gulf Power's projected depreciable investment in Transmission Plant as of December 31, 2013.

The annual net changes by year to Transmission Plant investment and depreciation reserves since the prior study are presented in Tabs 10 and 11, respectively.

In interpreting the Analysis Results for this and subsequent pages, it is important to understand the concept of average service life. Transmission, Distribution, and General Plant are sometimes referred to as "mass assets," which is made up of many relatively small investment assets from all vintages. Mass assets are property that has an average service and is expected to have a continuous life. In other words, additions and retirements will continuingly occur creating an average service life as opposed to the location life referred to in the Production Plant Summary. The average service life used for average life properties is based in part upon the analysis of historical accounting data using the Actuarial Method or the Simulated Plant Record method ("SPR").

The Actuarial Method, employed for all Transmission Plant, is used for property that has aged data available. It measures the life of past retirements relative to the original investments, which were exposed to retirement. The results of this analysis are compared with the lowa-type survivor curves. This analysis was performed using standard actuarial techniques.

The average remaining life ("ARL") presented on subsequent pages is a function of the several variables. For example, a change in average service life, a change in the selection of lowa Survivor curve, or a change in the investment age all affect the ARL.

Historical analyses of net removal are addressed in Tab 8.

ANALYSIS RESULTS
Depreciable Property

	Account 350.2		
	Easements and Rights of	Way	
Item	FPSC Approved	2013	Change
Investment	\$12,707,117	\$13,166,131	\$459,014
lowa Curve	SQ	R5	
Average Service Life	60	65	5
Theoretical Reserve	\$6,589,648	\$6,759,289	\$169,641
Book Reserve	\$5,925,900	\$6,710,802	\$784,902
Reserve Variance	(\$663,748)	(\$48,487)	\$6 15,261
Reserve Ratio	46.63%	50.97%	
Gross Salvage	0%	0%	0%
Removal Cost	0%	0%	0%
Net Removal Cost	0%	0%	0%
Avg. Whole Life Rate	1.7%	1.5%	-0.2%
AWL Expense (2013)	\$223,824	\$197,492	(\$26,332)
Average Remaining Life	34.0	31.6	(2.4)
ARL Rate	1.6%	1.6%	0.0%
ARL Expense (2013)	\$210,658	\$210,658	\$0

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS Depreciable Property

	Account 352		
	Structures and Improven	nents	
ltem	FPSC Approved	2013	Change
Investment	\$8,426,311	\$10,584,304	\$2,157,993
lowa Curve	R4	R4	
Average Service Life	50	55	5
Theoretical Reserve	\$2,533,378	\$2,994,588	\$461,210
Book Reserve	\$2,772,524	\$3,554,243	\$781,719
Reserve Variance	\$239,146	\$559,655	\$320,509
Reserve Ratio	32.90%	33.58%	
Gross Salvage	0%	0%	0%
Removal Cost	5%	5%	0%
Net Removal Cost	5%	5%	0%
Avg. Whole Life Rate	2.1%	1.9%	-0.2%
AWL Expense (2013)	\$222,270	\$201,102	(\$21,169)
Average Remaining Life	36.0	40.2	4.2
ARL Rate	2.0%	1.8%	-0.2%
ARL Expense (2013)	\$211,686	\$190,517	(\$21,169)

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS Depreciable Property

	Account 353				
Station Equipment					
Item	FPSC Approved	2013	Change		
Investment	\$100,888,004	\$148,680,261	\$47,792,257		
Iowa Curve	S0	S0			
Average Service Life	45	45	0		
Theoretical Reserve	\$24,668,981	\$31,075,166	\$6,406,185		
Book Reserve	\$24,777,411	\$30,353,808	\$5,576,397		
Reserve Variance	\$108,430	(\$721,358)	(\$829,788)		
Reserve Ratio	24.56%	20.42%			
Gross Salvage	2%	2%	0%		
Removal Cost	7%	9%	2%		
Net Removal Cost	5%	7%	2%		
Avg. Whole Life Rate	2.3%	2.4%	0.1%		
AWL Expense (2013)	\$3,419,646	\$3,568,326	\$148,680		
Average Remaining Life	35.0	36.2	1.2		
ARL Rate	2.3%	2.4%	0.1%		
ARL Expense (2013)	\$3,419,646	\$3,568,326	\$148,680		

ANALYSIS RESULTS
Depreciable Property

Account 354 Towers and Fixtures				
Investment	\$38,868,886	\$40,666,668	\$1,797,782	
Iowa Curve	R5	R4		
Average Service Life	50	55	5	
Theoretical Reserve	\$20,718,255	\$21,099,346	\$381,091	
Book Reserve	\$22,734,772	\$25,694,763	\$2,959,991	
Reserve Variance	\$2,016,517	\$4,595,417	\$2,578,900	
Reserve Ratio	58.49%	63.18%		
Gross Salvage	0%	0%	0%	
Removal Cost	20%	20%	0%	
Net Removal Cost	20%	20%	0%	
Avg. Whole Life Rate	2.4%	2.2%	-0.2%	
AWL Expense (2013)	\$976,000	\$894,667	(\$81,333)	
Average Remaining Life	27.0	31.2	4.2	
ARL Rate	2.3%	1.8%	-0.5%	
ARL Expense (2013)	\$935,333	\$732,000	(\$203,333)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 355					
Poles and Fixtures					
ltem	FPSC Approved	2013	Change		
Investment	\$76,122,945	\$126,998,316	\$50,875,371		
lowa Curve	S0	S0			
Average Service Life	38	40	2		
Theoretical Reserve	\$23,541,296	\$32,241,698	\$8,700,402		
Book Reserve	\$24,129,546	\$26,103,300	\$1,973,754		
Reserve Variance	\$588,250	(\$6,138,398)	(\$6,726,648)		
Reserve Ratio	31.70%	20.55%			
Gross Salvage	0%	0%	0%		
Removal Cost	40%	50%	10%		
Net Removal Cost	40%	50%	10%		
Avg. Whole Life Rate	3.7%	3.8%	0.1%		
AWL Expense (2013)	\$4,698,938	\$4,825,936	\$126,998		
Average Remaining Life	30.0	33.2	3.2		
ARL Rate	3.6%	3.9%	0.3%		
ARL Expense (2013)	\$4,571,939	\$4,952,934	\$380,995		

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 356 Overhead Conductor & Devices				
Investment	\$63,854,915	\$110,339,741	\$46,484,826	
Iowa Curve	R2	R1.5		
Average Service Life	50	50	0	
Theoretical Reserve	\$20,911,337	\$23,438,368	\$2,527,031	
Book Reserve	\$22,843,042	\$26,243,685	\$3,400,643	
Reserve Variance	\$1,931,705	\$2,805,317	\$873,612	
Reserve Ratio	35.77%	23.78%		
Gross Salvage	5%	0%	-5%	
Removal Cost	35%	30%	-5%	
Net Removal Cost	30%	30%	0%	
Avg. Whole Life Rate	2.6%	2.6%	0.0%	
AWL Expense (2013)	\$2,868,833	\$2,868,833	\$ 0	
Average Remaining Life	37.0	41.8	4.8	
ARL Rate	2.5%	2.5%	0.0%	
ARL Expense (2013)	\$2,758,494	\$2,758,494	\$0	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

	Account 358			
Underground Conductor & Devices				
Item	FPSC Approved	2013	Change	
Investment	\$14,094,502	\$14,094,502	\$0	
lowa Curve	R3	R4		
Average Service Life	45	50	5	
Theoretical Reserve	\$5,961,692	\$6,677,975	\$716,283	
Book Reserve	\$6,349,055	\$7,530,398	\$1,181,343	
Reserve Variance	\$387,363	\$852,423	\$465,060	
Reserve Ratio	45.05%	53.43%		
Gross Salvage	0%	0%	0%	
Removal Cost	0%	0%	0%	
Net Removal Cost	0%	0%	0%	
Avg. Whole Life Rate	2.2%	2.0%	-0.2%	
AWL Expense (2013)	\$310,079	\$281,890	(\$28,189)	
Average Remaining Life	26.0	26.3	0.3	
ARL Rate	2.1%	1.8%	-0.3%	
ARL Expense (2013)	\$295,985	\$253,701	(\$42,284)	

ANALYSIS RESULTS
Depreciable Property

	Account 359			
Roads and Trails				
Item	FPSC Approved	2013	Change	
Investment	\$61,447	\$235,919	\$174,472	
Iowa Curve	SQ	SQ		
Average Service Life	50	55	5	
Theoretical Reserve	\$61,447	\$43,023	(\$18,424)	
Book Reserve	\$28,903	\$37,796	\$8,893	
Reserve Variance	(\$32,544)	(\$5,227)	\$27,317	
Reserve Ratio	47.04%	16.02%		
Gross Salvage	0%	0%	0%	
Removal Cost	0%	0%	0%	
Net Removal Cost	0%	0%	0%	
Avg. Whole Life Rate	2.0%	1.8%	-0.2%	
AWL Expense (2013)	\$4,718	\$4,247	(\$471)	
Average Remaining Life	27.0	45.0	18.0	
ARL Rate	2.0%	1.9%	-0.1%	
ARL Expense (2013)	\$4,718	\$4,482	(\$236)	

ANALYSIS RESULTS

Distribution Plant

The Analysis Results presented on pages 23 to 35 represent Gulf Power's projected depreciable investment in Distribution Plant as of December 31, 2013.

The annual net changes by year to Distribution Plant investment and depreciation reserves since the prior study are presented in Tabs 10 and 11, respectively.

The "mass assets" concept as it related to average service life as discussed under Transmission Plant also applies to Distribution Plant. The actuarial method discussed under Distribution is used for substations (Accounts 361 and 362). For the other distribution property (Accounts 364 to 373), the simulated plant record (SPR) method is utilized as an aid in estimating the ASL. The method simulates aged data for each account by matching actual account balances with those generated by the lowa curves using a standard SPR computerized program.

The average remaining life ("ARL") presented on subsequent pages is a function of the several variables. For example, a change in average service life, a change in the selection of lowa Survivor curve, or a change in the investment age all affect the ARL.

Historical analyses of net removal are addressed in Tab 8.

ANALYSIS RESULTS
Depreciable Property

Account 360.2 Easements and Rights of Way				
Investment	\$204,176	\$555,176	\$351,000	
Iowa Curve	SQ	sq		
Average Service Life	50	55	5	
Theoretical Reserve	\$11,587	\$28,566	\$16,979	
Book Reserve	\$12,657	\$29,160	\$16,503	
Reserve Variance	\$1,070	\$594	(\$476)	
Reserve Ratio	6.59%	5.25%		
Gross Salvage	0%	0%	0%	
Removal Cost	0%	0%	0%	
Net Removal Cost	0%	0%	0%	
Avg. Whole Life Rate	2.0%	1.8%	-0.2%	
AWL Expense (2013)	\$11,104	\$9,993	(\$1,111)	
Average Remaining Life	52.0	52.2	0.2	
ARL Rate	1.8%	1.8%	1.8%	
ARL Expense (2013)	\$9,993	\$9,993	\$0	

ANALYSIS RESULTS Depreciable Property

	Account 361			
Structures and Improvements				
Item	FPSC Approved	2013	Change	
Investment	\$16,745,219	\$20,429,669	\$3,684,450	
lowa Curve	R3	R3		
Average Service Life	48	52	4	
Theoretical Reserve	\$5,406,769	\$6,398,219	\$991,450	
Book Reserve	\$5,963,267	\$7,593,011	\$1,629,744	
Reserve Variance	\$556,498	\$1,194,792	\$638,294	
Reserve Ratio	35.61%	37.17%		
Gross Salvage	0%	0%	0%	
Removal Cost	5%	5%	0%	
Net Removal Cost	5%	5%	0%	
Avg. Whole Life Rate	2.2%	2.0%	-0.2%	
AWL Expense (2013)	\$449,453	\$408,593	(\$40,859)	
Average Remaining Life	32.0	36.5	4.5	
ARL Rate	2.2%	1.9%	-0.3%	
ARL Expense (2013)	\$449,453	\$388,164	(\$61,289)	

ANALYSIS RESULTS
Depreciable Property

Account 362					
Station Equipment					
Item	FPSC Approved	2013	Change		
Investment	\$159,050,636	\$239,656,818	\$80,606,182		
lowa Curve	R1.5	R1.5			
Average Service Life	45	46	1		
Theoretical Reserve	\$44,734,927	\$55,141,908	\$10,406,981		
Book Reserve	\$49,617,252	\$60,317,168	\$10,699,916		
Reserve Variance	\$4,882,325	\$5,175,260	\$292,935		
Reserve Ratio	31.20%	25.17%			
Gross Salvage	2%	2%	0%		
Removal Cost	7%	10%	3%		
Net Removal Cost	5%	8%	3%		
Avg. Whole Life Rate	2.3%	2.3%	0.0%		
AWL Expense (2013)	\$5,512,107	\$5,512,107	\$0		
Average Remaining Life	33.0	36.2	3.2		
ARL Rate	2.2%	2.3%	0.1%		
ARL Expense (2013)	\$5,272,450	\$5,512,107	\$239,657		

ANALYSIS RESULTS
Depreciable Property

Account 364 Poles, Towers and Fixtures				
Investment	\$119,993,792	\$131,001,902	\$11,008,110	
lowa Curve	R1	LO		
Average Service Life	34	32	(2)	
Theoretical Reserve	\$60,148,557	\$48,785,927	(\$11,362,630)	
Book Reserve	\$65,326,472	\$68,016,181	\$2,689,709	
Reserve Variance	\$5,177,915	\$19,230,254	\$14,052,339	
Reserve Ratio	54.44%	51.92%		
Gross Salvage	10%	10%	0%	
Removal Cost	85%	80%	-5%	
Net Removal Cost	75%	70%	-5%	
Avg. Whole Life Rate	5.1%	5.3%	0.2%	
AWL Expense (2013)	\$6,681,097	\$6,943,101	\$262,004	
Average Remaining Life	24.0	25.0	1.0	
ARL Rate	5.0%	4.7%	-0.3%	
ARL Expense (2013)	\$6,550,095	\$6,157,089	(\$393,006)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS Depreciable Property

Account 365 Overhead Conductors & Devices				
Investment	\$118,489,612	\$135,820,193	\$17,330,581	
lowa Curve	R1	R1		
Average Service Life	38	40	2	
Theoretical Reserve	\$41,911,989	\$50,465,691	\$8,553,702	
Book Reserve	\$42,336,293	\$49,189,082	\$6,852,789	
Reserve Variance	\$424,304	(\$1,276,609)	(\$1,700,913)	
Reserve Ratio	35.73%	36.22%		
Gross Salvage	30%	30%	0%	
Removal Cost	50%	55%	5%	
Net Removal Cost	20%	25%	5%	
Avg. Whole Life Rate	3.2%	3.1%	-0.1%	
AWL Expense (2013)	\$4,346,246	\$4,210,426	(\$135,820)	
Average Remaining Life	27.0	28.1	1.1	
ARL Rate	3.1%	3.2%	0.1%	
ARL Expense (2013)	\$4,210,426	\$4,346,246	\$135,820	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS Depreciable Property

	Account 366				
Underground Conduit					
ltem	FPSC Approved	2013	Change		
Investment	\$1,217,455	\$1,160,719	(\$56,736)		
Iowa Curve	R3	R3			
Average Service Life	60	60	0		
Theoretical Reserve	\$677,652	\$651,937	(\$25,715)		
Book Reserve	\$787,726	\$793,560	\$5,834		
Reserve Variance	\$110,074	\$141,623	\$31,549		
Reserve Ratio	64.70%	68.37%			
Gross Salvage	0%	0%	0%		
Removal Cost	0%	0%	0%		
Net Removal Cost	0%	0%	0%		
Avg. Whole Life Rate	1.7%	1.7%	0.0%		
AWL Expense (2013)	\$19,732	\$19,732	\$0		
Average Remaining Life	27.0	26.3	(0.7)		
ARL Rate	1.3%	1.2%	-0.1%		
ARL Expense (2013)	\$15,089	\$13,929	(\$1,160)		

ANALYSIS RESULTS
Depreciable Property

	Account 367			
Underground Conductors & Devices				
Item	FPSC Approved	2013	Change	
Investment	\$111,391,188	\$141,302,574	\$29,911,386	
Iowa Curve	S3	S 2		
Average Service Life	32	34	2	
Theoretical Reserve	\$34,908,597	\$45,624,108	\$10,715,511	
Book Reserve	\$36,274,835	\$50,241,099	\$13,966,264	
Reserve Variance	\$1,366,238	\$4,616,991	\$3,250,753	
Reserve Ratio	32.57%	35.56%		
Gross Salvage	12%	12%	0%	
Removal Cost	20%	22%	2%	
Net Removal Cost	8%	10%	2%	
Avg. Whole Life Rate	3.4%	3.2%	-0.2%	
AWL Expense (2013)	\$4,804,288	\$4,521,682	(\$282,605)	
Average Remaining Life	23.0	24.0	1.0	
ARL Rate	3.3%	3.1%	-0.2%	
ARL Expense (2013)	\$4,662,985	\$4,380,380	(\$282,605)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 368 Line Transformers				
Investment	\$208,399,324	\$247,768,588	\$39,369,264	
Iowa Curve	SO	S0		
Average Service Life	30	32	2	
Theoretical Reserve	\$74,341,297	\$85,833,233	\$11,491,936	
Book Reserve	\$75,023,758	\$90,887,756	\$15,863,998	
Reserve Variance	\$682,46 1	\$5,054,523	\$4,372,062	
Reserve Ratio	36.00%	36.68%		
Gross Salvage	10%	5%	-5%	
Removal Cost	30%	29%	-1%	
Net Removal Cost	20%	24%	4%	
Avg. Whole Life Rate	4.0%	3.9%	-0.1%	
AWL Expense (2013)	\$9,910,744	\$9,662,975	(\$247,769)	
Average Remaining Life	21.0	23.1	2.1	
ARL Rate	4.0%	3.8%	-0.2%	
ARL Expense (2013)	\$9,910,744	\$9,415,206	(\$495,538)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 369.1					
Overhead Services					
Item	FPSC Approved	2013	Change		
Investment	\$49,215,769	\$53,372,992	\$4,157,223		
Iowa Curve	R1	R1			
Average Service Life	35	40	5		
Theoretical Reserve	\$22,894,722	\$26,576,414	\$3,681,692		
Book Reserve	\$26,438,495	\$33,119,104	\$6,680,609		
Reserve Variance	\$3,543,773	\$6,542,690	\$2,998,917		
Reserve Ratio	53.72%	62.05%			
Gross Salvage	10%	15%	5%		
Removal Cost	55%	70%	15%		
Net Removal Cost	45%	55%	10%		
Avg. Whole Life Rate	4.1%	3.9%	-0.2%		
AWL Expense (2013)	\$2,188,293	\$2,081,547	(\$106,746)		
Average Remaining Life	24.0	27.2	3.2		
ARL Rate	3.8%	3.4%	-0.4%		
ARL Expense (2013)	\$2,028,174	\$1,814,682	(\$213,492)		

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

	Account 369.2			
Underground Services				
Item	FPSC Approved	2013	Change	
Investment	\$41,248,654	\$45,243,221	\$3,994,567	
Iowa Curve	R1	R1.5		
Average Service Life	40	44	4	
Theoretical Reserve	\$10,155,904	\$12,464,507	\$2,308,603	
Book Reserve	\$12,429,711	\$16,563,038	\$4,133,327	
Reserve Variance	\$2,273,807	\$4,098,531	\$1,824,724	
Reserve Ratio	30.13%	36.61%		
Gross Salvage	5%	5%	0%	
Removal Cost	10%	15%	5%	
Net Removal Cost	10%	10%	0%	
Avg. Whole Life Rate	2.8%	2.5%	-0.3%	
AWL Expense (2013)	\$1,266,810	\$1,131,081	(\$135,730)	
Average Remaining Life	31.0	33.0	2.0	
ARL Rate	2.6%	2.2%	-0.4%	
ARL Expense (2013)	\$1,176,324	\$995,351	(\$180,973)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS Depreciable Property

Account 370 Meters				
Investment	\$51,269,486	\$20,142,321	(\$31,127,165)	
Iowa Curve	R1	R1		
Average Service Life	33	33	0	
Theoretical Reserve	\$11,099,516	\$5,493,360	(\$5,606,156)	
Book Reserve	\$13,148,345	\$5,944,152	(\$7,204,193)	
Reserve Variance	\$2,048,829	\$450,792	(\$1,598,037)	
Reserve Ratio	25.65%	29.51%		
Gross Salvage	25%	20%	-5%	
Removal Cost	15%	10%	-5%	
Net Removal Cost	-10%	-10%	0%	
Avg. Whole Life Rate	2.7%	2.7%	0.0%	
AWL Expense (2013)	\$543,843	\$543,843	\$0	
Average Remaining Life	25.0	23.0	(2.0)	
ARL Rate	2.7%	2.6%	-0.1%	
ARL Expense (2013)	\$543,843	\$523,700	(\$20,143)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Meters - AMí				
Item	FPSC Approved	2013	Change	
Investment	\$34,299,000	\$51,097,347	\$16,798,347	
Iowa Curve	R1	R1		
Average Service Life	15	15	0	
Theoretical Reserve	\$ 0	\$9,367,847	\$9,367,847	
Book Reserve	\$ 0	\$3,019,144	\$3,019,144	
Reserve Variance	\$0	(\$6,348,703)	(\$6,348,703)	
Reserve Ratio	0.00%	5.91%		
Gross Salvage	0%	0%	0%	
Removal Cost	0%	0%	0%	
Net Removal Cost	0%	0%	0%	
Avg. Whole Life Rate	6.7%	6.7%	0.0%	
AWL Expense (2013)	\$3,423,522	\$3,423,522	\$0	
Average Remaining Life	15.0	12.3	(2.8)	
ARL Rate	6.7%	7.7%	1.0%	
ARL Expense (2013)	\$3,423,522	\$3,934,496	\$510,974	

ANALYSIS RESULTS Depreciable Property

Account 373 Street Lighting & Signal System			
Investment	\$56,904,425	\$64,373,931	\$7,469,506
Iowa Curve	L1	L1	
Average Service Life	20	22	2
Theoretical Reserve	\$19,709,205	\$24,800,057	\$5,090,852
Book Reserve	\$23,219,645	\$32,627,557	\$9,407,912
Reserve Variance	\$3,510,440	\$7,827,500	\$4,317,060
Reserve Ratio	40.80%	50.68%	
Gross Salvage	5%	5%	0%
Removal Cost	15%	20%	5%
Net Removal Cost	10%	15%	5%
Avg. Whole Life Rate	5.5%	5.2%	-0.3%
AWL Expense (2013)	\$3,540,566	\$3,347,444	(\$193,122)
Average Remaining Life	13.8	14.6	0.8
ARL Rate	5.0%	4.4%	-0.6%
ARL Expense (2013)	\$3,218,697	\$2,832,453	(\$386,244)

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS

General Plant

The Analysis Results presented on pages 37 to 42 represent Gulf Power Company's projected depreciable investment in General Plant as of December 31, 2013.

The annual net changes by year to General Plant investment and depreciation reserves since the prior study are presented in Tabs 10 and 11, respectively.

The subject General Plant accounts included in the study were analyzed using the actuarial method. The remaining General Plant accounts were excluded from the depreciation study because the investment in these accounts is amortized, not depreciated.

Historical analyses of net removal are discussed in Tab 8.

ANALYSIS RESULTS Depreciable Property

Account 390				
Structures and Improvements				
ltem	FPSC Approved	2013	Change	
Investment	\$64,301,504	\$77,711,059	\$13,409,555	
lowa Curve	S1.5	S1.5		
Average Service Life	45	45	0	
Theoretical Reserve	\$23,396,748	\$27,833,510	\$4,436,762	
Book Reserve	\$22,312,294	\$27,003,165	\$4,690,871	
Reserve Variance	(\$1,084,454)	(\$830,345)	\$254,109	
Reserve Ratio	34.70%	34.75%		
Gross Salvage	0%	0%	0%	
Removal Cost	5%	5%	0%	
Net Removal Cost	5%	5%	0%	
Avg. Whole Life Rate	2.3%	2.3%	0.0%	
AWL Expense (2013)	\$1,787,354	\$1,787,354	\$0	
Average Remaining Life	29.5	29.7	0.2	
ARL Rate	2.3%	2.4%	0.1%	
ARL Expense (2013)	\$1,787,354	\$1,865,065	\$77,711	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 392.2 Light Trucks				
ltem	FPSC Approved	2013	Change	
Investment	\$5,939,852	\$7,120,679	\$1,180,827	
lowa Curve	S3	L4		
Average Service Life	10.0	11.0	1	
Theoretical Reserve	\$3,298,386	\$4,643,005	\$1,344,619	
Book Reserve	\$2,742,329	\$3,363,803	\$621,474	
Reserve Variance	(\$556,057)	(\$1,279,202)	(\$723,145)	
Reserve Ratio	46.17%	47.24%		
Gross Salvage	12%	5%	-7%	
Removal Cost	0%	0%	0%	
Net Removal Cost	-12%	-5%	7%	
Avg. Whole Life Rate	8.8%	8.6%	-0.2%	
AWL Expense (2013)	\$626,620	\$612,378	(\$14,241)	
Average Remaining Life	4.5	3.5	(1.1)	
ARL Rate	9.3%	13.8%	4.5%	
ARL Expense (2013)	\$662,223	\$982,654	\$320,431	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 392.3				
Heavy Trucks				
Item	FPSC Approved	2013	Change	
Investment	\$19,768,863	\$22,519,409	\$2,750,546	
Iowa Curve	L4	L4		
Average Service Life	11	12	1	
Theoretical Reserve	\$8,435,433	\$12,620,439	\$4,185,006	
Book Reserve	\$8,827,882	\$12,458,065	\$3,630,183	
Reserve Variance	\$392,449	(\$162,374)	(\$554,823)	
Reserve Ratio	44.66%	55.32%		
Gross Salvage	15%	13%	-2%	
Removal Cost	0%	0%	0%	
Net Removal Cost	-15%	-13%	2%	
Avg. Whole Life Rate	7.7%	7.3%	-0.4%	
AWL Expense (2013)	\$1,733,994	\$1,643,917	(\$90,077)	
Average Remaining Life	5.1	4.3	(8.0)	
ARL Rate	7.9%	7.4%	-0.5%	
ARL Expense (2013)	\$1,779,033	\$1,666,436	(\$112,597)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS Depreciable Property

Account 392.4 Trailers				
Investment	\$1,069,871	\$1,269,865	\$199,994	
Iowa Curve	S1.5	S1.5		
Average Service Life	18	20	2	
Theoretical Reserve	\$610,770	\$641,346	\$30,576	
Book Reserve	\$591,812	\$634,261	\$42,449	
Reserve Variance	(\$18,958)	(\$7,085)	\$11,873	
Reserve Ratio	55.32%	49.95%		
Gross Salvage	12%	9%	-3%	
Removal Cost	0%	0%	0%	
Net Removal Cost	-12%	-9%	3%	
Avg. Whole Life Rate	4.9%	4.6%	-0.3%	
AWL Expense (2013)	\$62,223	\$58,414	(\$3,810)	
Average Remaining Life	6.8	8.9	2.1	
ARL Rate	4.8%	4.6%	-0.2%	
ARL Expense (2013)	\$60,954	\$58,414	(\$2,540)	

Support for selections is found in the supporting workpapers behind each account tab in volume 2.

ANALYSIS RESULTS
Depreciable Property

Account 396 Power Operated Equipment				
Investment	\$593,661	\$864,641	\$270,980	
Iowa Curve	R5	R4		
Average Service Life	15	17	2	
Theoretical Reserve	\$357,892	\$414,621	\$56,729	
Book Reserve	\$371,969	\$513,177	\$141,208	
Reserve Variance	\$14,077	\$98,556	\$84,479	
Reserve Ratio	62.66%	59.35%		
Gross Salvage	20%	20%	0%	
Removal Cost	0%	0%	0%	
Net Removal Cost	-20%	-20%	0%	
Avg. Whole Life Rate	5.3%	4.7%	-0.6%	
AWL Expense (2013)	\$45,826	\$40,638	(\$5,188)	
Average Remaining Life	3.7	6.8	3.1	
ARL Rate	4.7%	3.0%	-1.7%	
ARL Expense (2013)	\$40,638	\$25,939	(\$14,699)	

ANALYSIS RESULTS
Depreciable Property

-	Account 397	<u> </u>	
	Communication Equipn	nent	
ltem	FPSC Approved	2013	Change
Investment	\$18,363,156	\$23,194,669	\$4,831,513
lowa Curve	S1	R1	
Average Service Life	16	17	1
Theoretical Reserve	\$8,882,026	\$9,017,680	\$135,654
Book Reserve	\$7,951,248	\$11,822,212	\$3,870,964
Reserve Variance	(\$930,778)	\$2,804,532	\$3,735,310
Reserve Ratio	43.30%	50.97%	
Gross Salvage	3%	3%	0%
Removal Cost	3%	3%	0%
Net Removal Cost	0%	0%	0%
Avg. Whole Life Rate	6.3%	5.9%	-0.4%
AWL Expense (2013)	\$1,461,264	\$1,368,485	(\$92,779)
Average Remaining Life	9.0	10.4	1.4
ARL Rate	6.3%	4.7%	-1.6%
ARL Expense (2013)	\$1,461,264	\$1,090,149	(\$371,115)



Loc No. Acc	count	Account Name	12/31/2013 Plant Balance	Curve Type	Average Service Life	IRR Net Rer Excl. Disma Amount		Reserve Requirement w/ Net Removal	Accumulated Depreciation Reserve	Amount to be Recovered	Average Remaining Life	Recommended Annual Depreciation
NO. ACC	<u>Journ</u>	Account Name	\$	турс	Yrs	\$	%	\$	\$	\$	Years	\$
ST	FAMI	PRODUCTION PLANT										
-		st Common 4-7										
		Structures and Improvements	122,456,878	Forecast	36.4	1,875,121	1.5%	43,379,571	35,732,112	88.599.887	23.7	3,738,392
	312	Boiler Plant Equipment	473,369,675	Forecast	26.9	28,993,893		100,846,218	83,067,866	419,295,702	21.5	19,502,126
	314	Turbogenerator Units	26,920,570	Forecast	34.6	1,401,552	5.2%	10,395,692	8,563,018	19,759,104	21.9	902,242
	315	Accessory Electric Equipment	95,875,088	Forecast	28.9	2,936,175	3.1%	20,172,541	16,616,290	82,194,973	23.0	3,573,694
		Misc. Power Plant Equipment	12,203,409	Forecast	25.7	934,324	7.7%	2,555,979	2,105,381	11,032,351	20.7	532,964
	0.0	Subtotal	730,825,620	, 5,55461	28.6	36,141,064	4.9%	177,350,002	146,084,667	620,882,017	21.98	28,249,418
41104 PI	and Col	at 11mH 44										
	311	Structures and Improvements	0									
	312	Boiler Plant Equipment	32,345,400	Forecast	23.2	849,067	2.6%	19,029,587	15,674,828	17,519,639	9.9	1,769,660
	314	Turbogenerator Units	10,116,143	Forecast	21.4	225,716		5,509,215	4,537,986	5,803,873	10.0	580,387
	315	Accessory Electric Equipment	3,454,218	Forecast	21.7	45,337	1.3%	1,854,603	1,527,652	1,971,903	10.2	
	316	Misc. Power Plant Equipment	0,404,210	roiocasi	21.7	40,007	1.376	1,05-1,005	1,027,002	1,371,300	10.2	130,024
	310	Subtotal	45,915,761		22.7	1,120,120	2.4%	26,393,404	21,740,466	25,295,415	9.95	2,543,372
			,									
41105 PI												
	311	Structures and Improvements	0	_				_1				
	312	Boiler Plant Equipment	34,665,998	Forecast		1,083,312		18,321,522	15,091,589	20,657,721	11.7	1,765,617
	314	Turbogenerator Units	12,976,335	Forecast	17.9	344,684	2.7%	4,539,565	3,739,277	9,581,741	11.8	812,012
	315	Accessory Electric Equipment	3,139,986	Forecast	22.1	49,062	1.6%	1,443,008	1,188,618	2,000,430	12.1	165,325
	316	Misc. Power Plant Equipment	0			1 177 000	0.000			00 000 000	44.50	0.740.054
		Subtotal	50,782,319		22.0	1,477,059	2.9%	24,304,095	20,019,485	32,239,893	11.75	2,742,954
41106 P	ant Cris	st Unit #6										
	311	Structures and Improvements	0	,								
	312	Boiler Plant Equipment	259,851,934	Forecast	22.8	13,967,041	5.4%	43,234,575	35,612,678	238,206,298	19.2	
	314	Turbogenerator Units	47,404,661	Forecast	24.7	2,165,800		10,435,887	8,596,126	40,974,335	19.5	
	315	Accessory Electric Equipment	31,688,605	Forecast	23.8	851,631	2.7%	4,785,329	3,941,715	28,598,521	20.3	1,408,794
	316	Misc. Power Plant Equipment	0			10.001.170			10 150 510	007 770 464	10.04	45.040.000
		Subtotal	338,945,200		23.1	16,984,473	5.0%	58,455,791	48,150,519	307,779,154	19.34	15,916,620
41107 PI												
	311	Structures and Improvements	0	_								
	312	Boiler Plant Equipment	206,674,810	Forecast	31.4	12,658,832		69,152,964	56,961,869	162,371,773	21.5	
	314	Turbogenerator Units	78,417,397	Forecast	29.1	4,082,606		20,412,372	16,813,840	65,686,163	21.9	
	315	Accessory Electric Equipment	28,881,007	Forecast	33.8	884,481	3.1%	9,510,866	7,834,179	21,931,309	23.0	953,535
	316	Misc. Power Plant Equipment Subtotal	313,973,214		31.0	17,625,919	5.6%	99,076,201	81,609,888	249,989,244	21.73	11,505,079
- -		- A Owled Decree at table	400 440 444		27.09	70.040.604	E 004	205.570.400	017 605 005	1 000 105 700	20.28	60,957,443
10	tai Piar	nt Crist Depreciable	1,480,442,114		27.09	73,348,634	5.0%	385,579,493	317,605,025	1,236,185,723	20.28	60,957,443
	310	Easements	0						420			
Pla	ant Cris	t Other Recovery/Non-Depreci	able									
	310	Land	6,023,266						0			
	312	Base Coal	141,840						141,840			
	316	Amortization Property (5 yr.)	137,572						86,586			
	316	Amortization Property (7 yr.)	2,678,299						1,425,704			
	317	ARO	1,132,431						721,122			
		Dismantlement							73,645,939			
TO	TAI PI	LANT CRIST	1,490,555,522						393,626,636	•		
10		aret. Ordot	1,700,000,022						000,020,000	ı		

12/31/2013

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Loc No.	Account	Account Name	12/31/2013 Plant Balance	Curve Type	Average Service Life	IRR Net Ren Excl. Dismar Amount		Reserve Requirement w/ Net Removal	12/31/2013 Accumulated Depreciation Reserve	Amount to be Recovered	Average Remaining Life	Recommended Annual Depreciation
140.	Account	· ·	\$	1950	Yrs	\$	%	\$	\$	\$	Years	\$
41113		holz Common	101	-		5.000	0.40/	E 000 7E0	0.004.007	•	1.5	0
	311	Structures and Improvements	6,225,461	Forecast	31.1	5,836	0.1%	5,930,752	6,231,297	0 40,407	1.5	
	312	Boiler Plant Equipment	6,035,087	Forecast Forecast	21.4 13.1	22,632 3,557	0.4% 0.3%	5,633,112 991,190	6,017,311 1,058,792	60,568	1.5	,
	314 315	Turbogenerator Units Accessory Electric Equipment	1,115,804 3,202,528	Forecast	31.8	6,005	0.3%	3.057,187	3,208,533	00,500	1.5	
	316	Misc. Power Plant Equipment	453,5 6 6	Forecast	8.8	2,126	0.5%	378,017	403,799	51,893	1.5	
	310	Subtotal	17,032,446	1 010000	23.7	40,155	0.2%	15,990,258	16,919,733	152,868	1.50	
4111	l Plant Sc	:holz Unit #1										
	311	Structures and Improvements	0									
	312	Boiler Plant Equipment	4,689,139	Forecast	34.2	17,584	0.4%	4,500,288	4,706,723	0	1.5	
	314	Turbogenerator Units	2,498,880	Forecast	39.6	7,965	0.3%	2,411,889	2,506,845	. 0	1.5	
	315	Accessory Electric Equipment	105,404	Forecast	10.1	198	0.2%	89,918	96,051	9,551	1.5	6,367
	316	Misc. Power Plant Equipment	0			05.747	0.404	7.000.005	7.000.040	0.551	1.50	6,367
		Subtotal	7,293,423		34.6	25,747	0.4%	7,002,095	7,309,619	9,551	1.50	6,367
41112		choiz Unit #2	_		•							
	311	Structures and Improvements	0						4 0-0 00-			^
	312	Boiler Plant Equipment	4,337,721	Forecast	25.5	16,266	0.4%	4,097,871	4,353,987	0		
	314	Turboganerator Units	1,986,288	Forecast	43.3	6,331 316	0.3% 0.2%	1,923,591 150,536	1,992,619 160,803	7,797	1.5	
	315 316	Accessory Electric Equipment	168,285 0	Forecast	14.0	316	0.276	150,530	100,003	7,797	1.5	3,130
	316	Misc. Power Plant Equipment Subtotal	6,492,294		28.5	22,913	0.4%	6,171,998	6,507,410	7,797	1.50	5,198
	Total Pla	ınt Scholz Depreciable	30,818,163		26.6	88,816	0.3%	29,164,351	30,736,763	170,216	1.50	113,477
	Plant Sc	holz Other Recovery/Non-Depre	ciable									
	310	Land	44,579						0			
	312	Base Coal	71,300						71,300			
	316	Amortization Property (5 yr.)	8,730						4,635			
	316	Amortization Property (7 yr.)	102,910						61,526			
	317	ARO	241,640						13,751,261			
		Dismantlement							286,986			
	TOTAL F	PLANT SCHOLZ	31,287,322						44,912,471			
4112	3 Plant Sr	nith Common										
	311	Structures and Improvements	36,837,541	Forecast		425,934	1.2%	18,317,719	18,714,405	18,549,070	18.1	.,,
	312	Boller Plant Equipment	24,185,788	Forecast		1,118,593	4.6%	11,227,772	11,470,918	13,833,463	16.8	,
	314	Turbogenerator Units	2,964,511	Forecast		116,542	3.9%	1,540,527	1,573,888	1,507,165	17.0	
	315	Accessory Electric Equipment	4,154,684	Forecast		96,077	2.3%		2,455,567	1,795,194	17.6 16.4	
	316	Misc. Power Plant Equipment Subtotal	1,870,741 70,013,265	Forecast	25.0 33.3	108,152 1,865,298	5.8% 2.7%	680,739 34,170,274	695,481 34,910,259	1,283,412 36,968,304	17.46	
4444	1 Die-10	mith Unit #1										
4112	1 Plant Si 311	Structures and Improvements	0									
	312	Boiler Plant Equipment	32,652,589	Forecast	27.1	1,346,919	4.1%	15,055,133	15,381,164	18,618,344	15.1	1,233,003
	314	Turbogenerator Units	13,496,717	Forecast		473,229	3.5%		8,585,787	5,384,159	15.3	
	315	Accessory Electric Equipment	4,217,804	Forecast		86,992			2,336,040	1,968,756	15.8	124,605
	316	Misc. Power Plant Equipment	<u>0</u> 50,367,110		30.0	1,907,140	3.8%	25,745,452	26,302,991	25,971,259	15.19	1,709,514
		Subtotal	50,367,110		30.0	1,307,140	3.0%	20,740,402	20,302,881	20,011,209	10.18	1,709,014



Loc No. Accoun	t Account Name	12/31/2013 Plant Balance	Curve Type	Average Service Life	IRR Net Rem Excl. Disman Amount	ntling	Reserve Requirement w/ Net Removal	12/31/2013 Accumulated Depreciation Reserve	Amount to be Recovered	Average Remaining Life	Recommended Annual Depreciation
		\$		Yrs	\$	%	\$	\$	\$	Years	\$
41122 Plant	Smith Linit #2										
311		0									
312		42,290,474	Forecast	30.3	1,955,934	4.6%	19,713,746	20,140,664	24,105,745	16.8	1,434,866
314		12,536,935	Forecast	37.9	492,858	3.9%	7,185,295	7,340,898	5,688,895	17.0	334,641
315		1,596,035	Forecast	45.9	36,908	2.3%	1,006,804	1,028,607	604,336	17.6	34,337
316		0		_							
	Subtotal	56,423,444	•	32.0	2,485,701	4.4%	27,905,845	28,510,169	30,398,976	16.85	1,803,844
Total i	Plant Smith Depreciable	176,803,819	•	31.9	6,258,140	3.5%	87,821,571	89,723,419	93,338,540	16.58	5,630,502
Plant 9	Smith Other Recovery/Non-Depreci	able									
310	Land	1,363,924						0			
312	Base Coal	108,300						108,300			
316	Amortization Property (5 yr.)	29,526					1	15,715			
316	Amortization Property (7 yr.)	1,174,466						667,192			
317	ARO	471,938						21,657,782			
	Dismantlement							350,848			
TOTAL	PLANT SMITH	179,951,973						112,523,256			
41143 Plant	Daniel #1-2 Common										-
311	Structures and Improvements	13,441,253	Forecast	51.0	273,025	2.0%	5,324,367	6,309,442	7,404,837	31.2	
312	Boiler Plant Equipment	31,539,058	Forecast	51.7	2,562,548	8.1%	16,160,336	19,150,201	14,951,406	27.2	
314	Turbogenerator Units	3,484,941	Forecast	53.0	240,679	6.9%	1,757,368	2,082,503	1,643,117	28.0	58,683
315		1,215,206	Forecast	44.7	49,368	4.1%	418,696	496,159	768,414	29.9	25,699
316		2,127,402	Forecast	47.2	216,064	10.2%	1,057,539	1,253,197	1,090,270	25.9	42,095
	Subtotal	51,807,860		51.2	3,341,685	6.5%	24,718,305	29,291,502	25,858,043	28.31	913,496
41148 Plant	Daniel #1-4 Common										
311	Structures and Improvements	4,587,856	Forecast	59.5	93,191	2.0%	2,226,447	2,638,368	2,042,679	31.2	
312		3,051,458	Forecast	42.0	247,931	8.1%	1,162,642	1,377,745	1,921,644	27.2	70,649
314		0									
315		138,010	Forecast	36.8	5,607	4.1%	26,928	31,910	111,706	29.9	
316		1,107,637	Forecast	36.1	112,494	10.2%	344,746	408,529	811,603	25.9	
	Subtotal	8,884,961		48.2	459,223	5.2%	3,760,764	4,456,552	4,887,632	28.55	171,191
41141 Plant	Daniei Unit #1										
311	Structures and Improvements	8,591,584	Forecast	63.1	153,038	1.8%	4,933,574	5,846,347	2,898,274	27.5	
312	Poiler Plant Equipment	52,849,104	Forecast	42.2	3,765,499	7.1%	23,880,093	28,298,210	28,316,393	24.4	.,,
314		19,983,679	Forecast	41.0	1,210,262	6.1%	8,270,806	9,801,009	11,392,932	25.0	
315		10,401,463	Forecast	52.0	370,552	3.6%	5,282,430	6,259,746	4,512,269	26.5	
316		12,158	Forecast		1,083	8.9%	5,296	6,276	6,965	23.4	
	Subtotal	91,837,988		44.2	5,500,433	6.0%	42,372,200	50,211,589	47,126,832	24.91	1,892,189
	Daniel Unit #2										
311		9,478,035	Forecast	60.6	192,523	2.0%	4,691,657	5,559,672	4,110,886	31.2	
312		62,892,747	Forecast		5,110,036	8.1%	26,898,878	31,875,509	36,127,274	27.2	
314		24,457,004	Forecast		1,689,062	6.9%	9,507,660	11,266,697	14,879,369	28.0	
315		10,953,732	Forecast		444,995	4.1%	5,016,294	5,944,371	5,454,356	29.9	
31€	Misc. Power Plant Equipment Subtotal	559,888 108,341,406	Forecast	28.1 46.4	56,864 7,493,479	10.2% 6.9%	48,287 46,162,776	57,220 54,703,469	559,531 61,131,416	25.9 27.85	
	Cabioidi										
		260,872,215		46.5	16,794,819	6.4%	117,014,045	138,663,112	139,003,922	26.87	5,172,273



Loc No. Accou	int Account Name	12/31/2013 Plant Balance	Curve Type	Average Service Life	iRR Net Ren Excl. Disman Amount		Reserve Requirement w/ Net Removal	12/31/2013 Accumulated Depreciation Reserve	Amount to be Recovered	Average Remaining Life	Recommended Annual Depreciation
110. ACCOU	Account Name	\$	Type	Yrs	\$	%	\$	\$	\$	Years	\$
41143 31	0 Daniel Common 1-2, Easements	77,160	Forecast	69.0	0	0.0%	40,817	41,511	35,649	32.5	1,097
41146 31	1 Daniel, Rail Track System	2,782,273	Forecast	66.4	0	0.0%	1,420,468	1,373,795	1,408,478	32.5	43,338
Total	Plant Daniel Depreciable	263,731,648		46.7	16,794,819	6.4%	118,475,329	140,078,418	140,448,049	26.92	5,216,708
Plant	Daniel Other Recovery/Non-Deprec	lable									
31		1,028,761						0			
31		2,621,892						2,621,892			
31 31		6,331,377 923						6,331,377 92 3			
31		391,150						19.870.960			
•	Dismantlement	551,155						110,114			
тот	AL PLANT DANIEL	274,105,751						169,013,684			
A1161 Dlord	Scherer Common A										
31		1,235,793	Forecast	48.1	6,542	0.5%	297.024	346,360	895,975	36.6	24,480
31	•	16,715,253	Forecast	38.0	353,945	2.1%	3,099,407	3,614,218	13,454,980	31.1	432,636
31	4 Turbogenerator Units	222,745	Forecast	40.6	4,009	1.8%	46,915	54,707	172,047	32.2	5,343
31		456,660	Forecast	40.4	4,835	1.1%	63,970	74,595	386,900	34.8	11,118
31	6 Misc. Power Plant Equipment Subtotal	18,630,451		38.6	369,331	2.0%	3,507,315	4,089,880	14,909,902	31.48	473,577
		10,000,451		30.0	303,331	2.0%	0,007,010	4,000,000	14,000,002	01.40	470,011
	Scherer Common B	44 000 550	5	00.0	50 70 5	0.50	4 600 470	E 461 40E	E 001 020	36.6	160,982
31 31		11,293,552 21,225,807	Forecast Forecast	62.3 40.1	59,785 449,456	0.5% 2.1%	4,683,479 4,864,772	5,461,405 5,672,811	5,891,932 16,002,453	30.0	514,548
31	• •	1,255,314	Forecast	62.6	22,594	1.8%	620,582	723,660	554,248	32.2	17,213
31		423,964	Forecast	60.8	4,489	1.1%	183,220	213,653	214,800	34.8	6,172
31		5,249,100	Forecast	47.5	138,937	2.6%	2,075,812	2,420,604	2,967,433	29.2	101,624
	Subtotal	39,447,737		46.5	675,262	1.7%	12,427,865	14,492,133	25,630,866	32.02	800,540
	Scherer Unit #3										
31		20,590,821	Forecast	61.6	109,003	0.5%	8,400,902	9,796,292	10,903,532	36.6	297,911
31 31		240,286,487 39,516,176	Forecast Forecast	40.3 53.2	5,088,066 711,242	2.1% 1.8%	56,016,027 15,879,244	65,320,286 18,516,785	180,054,268 21,710,632	31.1 32.2	5,789,526 674,243
31		9,763,934	Forecast	54.9	103,376	1.1%	3,612,622	4,212,678	5,654,632	34.8	162,489
31		1,385,524	Forecast	45.1	36,673	2.6%	501,395	584,677	837,520	29.2	28,682
	Subtotal	311,542,942		43.0	6,048,360	1.9%	84,410,190	98,430,718	219,160,584	31.52	6,952,852
Total	Plant Scherer Depreciable	369,621,130		43.1	7,092,953	1.9%	100,345,371	117,012,731	259,701,352	31.57	8,226,969
Plant	Scherer Other Recovery/Non-Depre	ciable									
31		986,244						0			
31		161,971						91,483			
31	I7 ARO Dismantlement	230,322						67,907 5,143,641			
тот	AL PLANT SCHERER	370,999,667						122,315,762			
Total	Depreciable Steam Excl. A/C 317	2,321,416,874		30.7	103,583,361	4.5%	721,386,115	695,156,356	1,729,843,879	21.58	80,145,098



Loc No. Ac	ccount	Account Name	12/31/2013 Plant Balance	Curve Type	Average Service Life	IRR Net Ren Excl. Dismar Amount		Reserve Requirement w/ Net Removal	Accumulated Depreciation Reserve	Amount to be Recovered	Average Remaining Life	Recommended Annual Depreciation
NO. AC	Count	ACCOUNT NAME	\$	туре	Yrs	\$	%	\$	\$	\$	Years	\$
o	THER	PRODUCTION PLANT										
41401 P	Plant Sm	nith CT										
	341	Structures and Improvements	1,310,239	Forecast	16.7	1,327	0.1%	259,172	149,582	1,161,984	13.4	86,715
	342	Fuel Holders	697,862	Forecast	21.2	1,413	0.2%	263,877	209,481	489,794	13.2	37,106
	343	Prime Movers	2,405,737	Forecast	16.1	4,872	0.2%	434,209	304,536	2,106,073	13.2	159,551
	344	Generators	3,438,922	Forecast	43.1	5,803	0.2%	2,381,736	3,074,249	370,476	13.3	27,855
	345	Accessory Electric Equipment	48,475	Forecast	34.3	82	0.2%	29,729	29,087	19,470	13.3	1,464
	346	Misc. Power Plant Equipment	43,147	Forecast	16.6	87	0.2%	8,855	(7,302)	50,536	13.2	3,829
	540	Subtotal	7,944,382	1 01000001	23.1	13,584	0.2%	3,377,578	3,759,633	4,198,333	13.26	316,520
41403 P	Plant Sm	nith CC										
	341	Structures and Improvements	13,847,570	Forecast	33.6	98,664	0.7%	2,946,972	878,718	13,067,516	26.5	493,114
	342	Fuel Holders	3,585,547	Forecast	34.4	17,883	0.5%	764,681	(532,194)	4,135,624	27.1	152,606
	343	Prime Movers	116,898,041	Forecast	27.1	3,331,594	2.9%	29,724,670	(8,563,463)	128,793,098	20.4	6,313,387
	344	Generators	70,111,812	Forecast	37.3	349,683	0.5%	19,268,291	13,342,220	57,119,275	27.1	2,107,722
	345	Accessory Electric Equipment	12,700,514	Forecast	36.0	72,393	0.6%	3,228,707	1,307,781	11,465,126	26.9	426,213
	346	Misc. Power Plant Equipment	1,421,987	Forecast	30.1	15,197	1.1%	219,636	(852,368)	2,289,552	25.5	89,786
	0.0	Subtotal	218,565,471	. 0.0000	30.7	3,885,414	1.8%	56,152,957	5,580,694	216,870,191	22.63	9,582,829
41450 P	Plant Pa	ce CT										
	341	Structures and Improvements	0									
	342	Fuel Holders	0									
	343	Prime Movers	6,790,595	Forecast	20.0	4,584	0.1%	5,266,263	5,343,698	1,451,481	4.5	322,551
	344	Generators	3,107,233	Forecast	20.0	1,748	0.1%	2,409,460	2,455,849	653,132	4.5	145,140
	345	Accessory Electric Equipment	584,090	Forecast	20.0	329	0.1%	452,924	461,444	122,975	4.5	27,328
	346	Misc. Power Plant Equipment	0									
		Subtotal	10,481,918	·	20.0	6,660	0.1%	8,128,648	8,260,991	2,227,587	4.50	495,019
41481 P	Perdido	Landfill Plant										
	341	Structures and Improvements	2,803,840	Forecast	17.7	3,470	0.1%		118,928	2,688,382	16.3	164,931
	342	Fuel Holders	896,565	Forecast	18.4	2,219	0.2%	112,348	72,536	826,248	16.1	51,320
	343	Prime Movers	4,561,649	Forecast	18.3	11,290	0.2%	549,752	344,295	4,228,644	16.1	262,649
	344	Generators	0						0			
	345	Accessory Electric Equipment	1,151,915	Forecast	18.6	2,376	0.2%		98,807	1,055,484	16.2	
	346	Misc. Power Plant Equipment	227,150	Forecast	17.1	562	0.2%		175,707	52,005	16.1	3,230
		Subtotal	9,641,119		18.1	19,917	0.2%	1,046,405	810,273	8,850,763	16.17	547,283
Te	otal Dep	preciable Other Production	246,632,890	,	29.0	3,925,575	1.6%	68,705,588	18,411,591	232,146,874	21 <i>.2</i> 2	10,941,651
τ.	otal Do	preciable Production	2,568,049,764		30.5	107,508,936	4.2%	790,091,702	713,567,947	1,961,990,753	21.54	91,086,749
,,	Jan De	present Frontonon	2,000,010,701			. 57 1000,000	7-24 /0	750,051,702	. 10,007,077	.,50.,505,700		5.,555,746

12/31/2013



GULF POWER COMPANY DEPRECIATION STUDY AS OF 12/31/2013 SCHEDULE OF DEPRECIATION PARAMETERS

FERC		BALANCE			DEM	NET OVAL COST	THEO.	RESERVE	BALANCE TO		ANNUAL
ACCT	DESCRIPTION	12/31/2013	CURVE	ASL	<u>%</u>	AMT.	RESERVE	12/31/2013	RECOVER	_ARL	ACCRUAL
TRANSMIS	SION PLANT										
350.0	Easements	13,166,131	R5	65.0	0	•	6,759,289	6,710,802	6,455,329	31.6	204,089
									0		
352.0	Structures and Improvements	10,584,304	R4	55.0	5	529,215	2,994,588	3,554,243	7,559,276	40.2	188,135
353.0	Station Equipment	148,680,261	S0	45.0	7	10,407,618	31,075,166	30,353,808	128,734,071	36.2	3,555,208
354.0	Towers and Fixtures	40,666,668	R4	55.0	20	8,133,333	21,099,346	25,694,763	23,105,238	31.2	740,078
355.0	Poles and Fixtures	126,998,316	S0	40.0	50	63,499,159	32,241,698	26,103,300	164,394,175	33.2	4,947,161
356.0	Overhead Conductors and Devices	110,339,741	R1.5	50.0	30	33,101,922	23,438,368	26,243,685	117,197,978	41.8	2,801,769
358.0	Underground Conductors and Devices	14,094,502	R4	50.0	0	•	6,677,975	7,530,398	6,564,104	26.3	249,491
359.0	Roads and Trails	235,919	SQ	55.0	0		43,023	37,796	198,123	45.0	4,406
Sub-Total E.	xcluding Easements	451,599,711		45.6	26	115,671,247	117,570,164	119,517,993	447,752,965		12,486,248
Sub-Total In	ncluding Easements	464,765,842		46.0	25	115,671,247	124,329,453	126,228,795	454,208,294		12,690,336
350	Land	4,782,914									
TOTAL TRA	ANSMISSION PLANT	469,548,756				115,671,247	124,329,453	126,228,795	454,208,294		12,690,336



SCHEDULE OF DEPRECIATION PARAMETERS

						NET .					
FERC		BALANCE			REM	OVAL COST	THEO.	RESERVE	BALANCE TO		ANNUAL
ACCT	DESCRIPTION	12/31/2013	CURVE	ASL	%	AMT.	RESERVE	12/31/2013	RECOVER	ARL	ACCRUAL
DISTRIBUTI	ON PLANT										
360.2	Easements	555,176	SQ	55.0	0	•	28,566	29,160	526,016	52.2	10,083
361.0	Structures and Improvements	20,429,669	R3	52.0	5	1,021,483	6,398,219	7,593,011	13,858,141	36.5	379,779
362.0	Station Equipment	239,656,818	R1.5	46.0	8	19,172,545	55,141,908	60,317,168	198,512,195	36.2	5,483,762
364.0	Poles and Fixtures	131,001,902	LO	32.0	70	91,701,330	48,785,927	68,016,181	154,687,051	25.0	6,189,958
365.0	Overhead Conductors and Devices	135,820,193	R1	40.0	25	33,955,048	50,465,691	49,189,082	120,586,159	28.1	4,289,796
366.0	Underground Conduit	1,160,719	R3	60.0	0	-	651,937	793,560	367,159	26.3	13,960
367.0	Underground Conductors and Devices	141,302,574	S2	34.0	10	14,130,257	45,624,108	50,241,099	105,191,732	24.0	4,379,339
368.0	Line Transformers	247,768,588	S0	32.0	24	59,464,461	85,833,233	90,887,756	216,345,293	23.1	9,381,843
369.1	Overhead Services	53,372,992	R1	40.0	55	29,355,145	26,576,414	33,119,104	49,609,033	27.2	1,827,220
369.2	Underground Services	45,243,221	R1.5	44.0	10	4,524,322	12,464,507	16,563,038	33,204,505	33.0	1,006,807
370.0	Meters	20,142,321	R1	33.0	-10	(2,014,232)	5,493,360	5,944,152	12,183,937	23.0	529,736
370.1	Meters - AMI	51,097,347	R1	15.0	0	•	9,367,847	3,019,144	48,078,203	12.3	3,924,751
	Meters - FPSC Segregated	1,860,712	R1	30.0	0	_	1,860,713	1,860,712		0.0	-
	Meters - Non FPSC Segregated	3,430,772	R1	30.0	0	-	3,430,771	3,776,973	(346,201)	0.0	•
373.0	Street Lighting and Signal Systems	64,373,931	L1	22.0	15	9,656,090	24,800,057	32,627,557	41,402,464	14.6	2,829,970
Sub-Total		1,157,216,935		33.5	23	260,966,449	376,923,258	423,977,697	994,205,687		40,247,006
360	Land	3,928,365									
TOTAL DIST	RIBUTION PLANT	1,161,145,300				260,966,449	376,923,258	423,977,697	994,205,687		40,247,006



SCHEDULE OF DEPRECIATION PARAMETERS

FERC ACCT	DESCRIPTION	BALANCE 12/31/2013	CURVE	ASL	REMC	NET OVAL COST AMT.	THEO. RESERVE	RESERVE 12/31/2013	BALANCE TO RECOVER	ARL	ANNUAL ACCRUAL
GENERAL I	PLANT										
390.0	Structures and improvements	77.711.059	S1.5	45.0	5	3,885,553	27,833,510	27,003,165	54,593,447	29.7	1,838,163
396.0	Power Operated Equipment	864,641	R4	17.0	-20	(172,928)	414,621	513,177	178,536	6.8	26,217
397.0	Communications Equipment	23,194,669	R1	17.0	0	•	9,017,680	11,822,212	11,372,457	10.4	1,094,558
	Transportation Equipment										
392.2	Light Trucks	7,120,679	L4	11.0	-5	(356,034)	4,643,005	3,363,803	3,400,842	3.5	985,751
392.3	Heavy Trucks	22,519,409	L4	12.0	-13	(2,927,523)	12,620,439	12,458,065	7,133,821	4.3	1,670,684
392.4	Tailers	1,269,865	S1.5	20.0	-9	(114,288)	641,346	634,261	521,316	8.9	58,575
Total Transportation Equipment		30,909,953		11.9	-11	(3,397,845)	17,904,790	16,456,129	11,055,979	4.1	2,715,010
TOTAL DEF	PRECIABLE GENERAL PLANT	132,680,322		•	:	314,780	55,170,601	55,794,683	77,200,419		5,673,948



SCHEDULE OF DEPRECIATION PARAMETERS

FERC ACCT GENERAL	DESCRIPTION PLANT AMORTIZATION	BALANCE 12/31/2013	CURVE	ASL		NET OVAL COST AMT.	THEO. RESERVE	RESERVE 12/31/2013	BALANCE TO RECOVER	ARL	ANNUAL ACCRUAL
391.1 391.2 Total Offic	Office Furniture & Equipment Furniture/Non-Computer Computer Equipment e Furniture & Equipment	2,463,098 2,395,968 4,859,066	AMORT AMORT	7.0 5.0	0.0 0.0 0.0	-		1,332,801 2,054,272 3,387,073	1,130,297 341,696 1,471,993		172,699 1,034,767 1,207,466
392.5 393.0 394.0 395.0 397.0 398.0 Total Auxil	Auxiliary General Equipment Marine Equipment Stores Equipment Tools, Shop & Garage Equipment Laboratory Equipment Communication Equip Miscellaneous Equipment liary General Equipment	213,594 1,231,907 4,075,782 3,361,355 3,620,424 3,572,092 16,075,154	AMORT AMORT AMORT AMORT AMORT AMORT	5.0 7.0 7.0 7.0 7.0 7.0	0.0 0.0 0.0 0.0 0.0 0.0	: : : :		(21,324) 152,426 1,433,369 1,672,165 1,173,223 (219,160) 4,190,699	234,918 1,079,481 2,642,413 1,689,190 2,447,201 3,791,252 11,649,537		32,880 73,314 354,558 324,632 459,701 1,185,033 2,397,238
	rtizable General Plant eclable & Amortizable General Plant	20,934,220						7,577,772 63,372,455			
NON-DEP!	RECIABLE GENERAL PROPERTY Land	7,112,487						00,072,433			
TOTAL GE	NERAL PLANT	7,112,487 160,727,029						63,372,455			

Gulf Power Company 2013 NET REMOVAL STUDY

This study represents an analysis of historical Gulf Power net removal costs.

The net removal study entails assembling retirements, cost of removal, and salvage. The report schedules, segregated by depreciable plant account (or functional group in the case of Production Plant), reflect historical activity for the period 1981 through 2012. The data reflects items included as normal retirements, cost of removal, and salvage. Activity deemed to be abnormal is presented and reconciled beginning on page 28 of this section. Annual net removal results by depreciable plant account or functional group are summarized into periods or bands of last four years, last five years, last ten years, last 15 years, last 20 years, and all years. This data is shown in the following pages. Our work papers retain additional analysis, such as rolling band analysis.

NET REMOVAL COST SUMMARY OF HISTORICAL ANALYSIS GULF POWER COMPANY

		Net Removal Factor					
	_	2009	2013				
Account		% Approved	% Proposed				
Steam Production		20	25				
Other Production		5	5				
Transmission Plant							
352		5	5				
353		5	7				
354		20	20				
355		40	50				
356		30	30				
358		0	0				
359		0	0				
Easements & Clearing	J	0	0				
Distribution Plant							
Easements		0	0				
361		5	5				
362		5	8				
364		75	70				
365		20	25				
366		0	0				
367		8	10				
368		20	24				
369.1		45	55				
369.2		10	10				
370		(10)	(10)				
373		10	15				
General Plant							
390		5	5				
391	(1)	N/A	N/A				
392 - Autos	(2)	N/A	N/A				
392 - Light Trucks		(12)	(5)				
392 - Heavy Trucks		(15)	(13)				
392 - Trailers		(12)	(9)				
392 - Marine	(1)	N/A	N/A				
393	(1)	N/A	N/A				
394	(1)	N/A	N/A				
395	(1)	N/A	N/A				
396		(20)	(20)				
397		0	0				
398	(1)	N/A	N/A				

⁽¹⁾ Net removal cost factor not applicable; account is 100% amortization property.(2) Autos fully depreciated.

Gulf Power Company

NET REMOVAL COST

Steam Production Plant

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	421,850	113,237	26.84	9,363	2.22	103,874	24.62
1982	1,647,246	392,090	23.80	111,433	6.76	280,657	17.04
1983	2,639,895	828,537	31.39	93,225	3.53	735,312	27.85
1984	3,610,444	431,556	11.95	195,307	5.41	236,249	6.54
1985	3,781,871	848,640	22.44	131,573	3.48	717,067	18.96
1986	3,143,870	724,415	23.04	24,356	0.77	700,059	22.27
1987	3,501,713	845,803	24.15	15,162	0.43	830,641	23.72
1988	5,455,544	476,385	8.73	64,801	1.19	411,583	7.54
1989	6,100,196	870,732	14.27	469,085	7.69	401,646	6.58
1990	8,386,850	1,826,975	21.78	188,856	2.25	1,638,119	19.53
1991	7,624,035	997,523	13.08	106,113	1.39	891,410	11.69
1992	1,033,681	413,900	40.04	195,148	18.88	218,752	21.16
1993	7,078,262	2,862,980	40.45	393,496	5.56	2,469,485	34.89
1994	10,885,104	3,268,697	30.03	113,349	1.04	3,155,348	28.99
1995	8,420,567	1,596,005	18.95	35,825	0.43	1,560,180	18.53
1996	10,162,352	1,441,516	14.18	216,671	2.13	1,224,845	12.05
1997	1,626,118	248,570	15.29	15,160	0.93	233,410	14.35
1998	2,831,930	1,832,883	64.72	11,535	0.41	1,821,348	64.31
1999	10,673,812	1,916,249	17.95	86,116	0.81	1,830,133	17.15
2000	6,416,363	2,332,998	36.36	610,276	9.51	1,722,722	26.85
2001	4,026,491	2,704,922	67.18	50,996	1.27	2,653,926	65.91
2002	14,582,749	4,225,754	28.98	310,474	2.13	3,915,281	26.85
2003	9,741,206	3,957,644	40.63	308,678	3.17	3,648,966	37.46
2004	7,336,958	1,632,363	22.25	88,832	1.21	1,543,531	21.04
2005	17,590,812	4,847,003	27.55	346,984	1.97	4,500,019	25.58
2006	16,269,755	2,980,102	18.32	798,621	4.91	2,181,481	13.41
2007	18,349,337	6,259,978	34.12	286,297	1.56	5,973,681	32.56
2008	12,620,134	7,901,935	62.61	1,329,574	10.54	6,572,361	52.08
2009	19,897,978	5,547,820	27.88	216,339	1.09	5,331,481	26.79
2010	13,035,707	2,229,989	17.11	299,685	2.30	1,930,304	14.81
2011	21,815,120	9,673,053	44.34	1,513,427	6.94	8,159,627	37.40
2012	29,466,740	16,753,654	56.86	452,310	1.53	16,301,344	55.32
All Years	290,174,690	92,983,910	32.04	9,089,067	3.13	83,894,844	28.91
20-Yr Band	242,827,496	84,214,116	34.68	7,484,643	3.08	76,729,473	31.60
15-Yr Band	204,655,094	74,796,348	36.55	6,710,142	3.28	68,086,205	33.27
10-Yr Band	166,123,749	61,783,542	37.19	5,640,746	3.40	56,142,795	33.80
5-Yr Band	96,835,680	42,106,451	43.48	3,811,334	3.94	38,295,117	39.55
4-Yr Band	84,215,546	34,204,517	40.62	2,481,760	2.95	31,722,756	37.67
					0-1-45		0=0/

2005 Net Removal of Interim Retirements:	20%
2009 Net Removal of Interim Retirements:	20%

For the net removal of interim retirements of Steam Production, the data again indicates a continuing increasing trend. Move towards the amount indicated by the data. Increase the net removal of interim retirements of Steam to 25%.

Cost of Removal

Proposed Net Removal

Salvage

25%

0%

25%

Gulf Power Company

NET REMOVAL COST

Other Production Plant

Year	Retirements	Cost of Removal	Cost of Removal	Salvage	Salvage	Net Removal	Net Removal
		\$	%	\$	%	\$	%
1981	-					0	
1982	222,500	22,345	10.04	1,000	0.45	21,345	9.59
1983	-	-		-		0	
1984	-	-		-		0	
1985	633	-	0.00	-	0.00	0	0.00
1986	42,200	-	0.00	-	0.00	0	0.00
1987	-	-		-		0	
1988	-	-		-		0	
1989	-	-		-		0	
1990	10,228	200	1.96	-	0.00	200	1.96
1991		-		-		0	
1992		-		-		0	
1993	13,446	2,981	22.17	-	0.00	2,981	22.17
1994	683	96	14.02	-	0.00	96	14.02
1995	2,074	(1)	(0.03)	-	0.00	(1)	(0.03)
1996	-	-		-		0	
1997	-	-		-		0	
1998	16,574	-	0.00	•	0.00	0	0.00
1999	-	-		-		0	
2000	-	-		-		0	
2001	-	-		-		0	
2002	-	-		-		0	
2003	-	10,899		-		10,899	
2004	3,035,628	236,247	7.78	-	0.00	236,247	7.78
2005	17,614,936	1,630,525	9.26	-	0.00	1,630,525	9.26
2006	7,738,683	(1,232,583)	(15.93)		0.00	(1,232,583)	(15.93)
2007	14,249,350	809,665	5.68	•	0.00	809,665	5.68
2008	777,766	22,270	2.86	-	0.00	22,270	2.86
2009	177,530	272,612	153.56	-	0.00	272,612	153.56
2010	20,655,108	2,705,769	13.10	4,590,645	22.23	(1,884,876)	(9.13)
2011	2,423,189	76,208	3.14	38,737	1.60	37,471	1.55
2012	1,372,929	181,479	13.22	•	0.00	181,479	13.22
All Years	68,353,456	4,738,712	6.93	4,630,381	6.77	108,331	0.16
20-Yr Band	68,077,895	4,716,167	6.93	4,629,381	6.80	86,786	0.13
15-Yr Band	68,061,693	4,713,091	6.92	4,629,381	6.80	83,710	0.12
10-Yr Band	68,045,119	4,713,091	6.93	4,629,381	6.80	83,710	0.12
5-Yr Band	25,406,522	3,258,337	12.82	4,629,381	18.22	(1,371,044)	(5.40)
4-Yr Band	24,628,756	3,236,067	13.14	4,629,381	18.80	(1,393,314)	(5.66)
					Cost of Ren	noval	5%

Cost of nemoval	376
Salvage	0%
Proposed Net Removal	5%

2005 Net Removal of Interim Retirements: 5% 2009 Net Removal of Interim Retirements: 5%

Consistent with the nature of Other Production, the indicated net removal of interim retirements is low. Based on the data, it is reasonable to continue with the concluded rate of the prior study, or 5%. The large retirements in 2005-2007 is from unexpected breakdown of Smith CC.

Gulf Power Company

NET REMOVAL COST

Account 352 -	Structures &	Improvements
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		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	4,562	-	0.00	-	0.00	0	0.00
1982	644	1,892	293.60	-	0.00	1,892	293.60
1983	-	-		-		0	
1984	1,565	46	2.94	-	0.00	46	2.94
1985	7,130	5,446	76.38	-	0.00	5,446	76.38
1986	-	-		-		0	
1987	2,896	36	1.23	-	0.00	36	1.23
1988	23,456	2,762	11. <i>7</i> 7	-	0.00	2,762	11.77
1989	1,589	1,480	93.16	63	3.96	1,417	89.19
1990	2,032	5,333	262.45	-	0.00	5,333	262.45
1991	23,866	. 78	0.33	4	0.02	74	0.31
1992	17,216	2,502	14.53	•	0.00	2,502	14.53
1993	21,328	292	1.37	-	0.00	292	1.37
1994	12,877	1,258	9.77	-	0.00	1,258	9.77
1995	4,194	1,079	25.73	-	0.00	1,079	25.73
1996	6,620	176	2.66	-	0.00	176	2.66
1997	40,292	1,092	2.71	-	0.00	1,092	2.71
1998	17,650	(3)	(0.02)	•	0.00	(3)	(0.02)
1999	10,530	454	4.31	-	0.00	454	4.31
2000	-	125		-		125	
2001	3,215	0	0.00	•	0.00	0	0.00
2002	14,806	308	2.08	-	0.00	308	2.08
2003	-	<u>-</u>		-		0	
2004	-	151		-		151	
2005	9,836	820	8.34	-	0.00	820	8.34
2006	14,159	847	5.98	-	0.00	847	5.98
2007	6,754	-	0.00	-	0.00	0	0.00
2008	8,184	434	5.30	-	0.00	434	5.30
2009	921	-	0.00	-	0.00	0	0.00
2010	•	-		-		0	
2011	47.057	-	0.00	-	0.00	0	0.00
2012	17,057	•	0.00	-	0.00	0	0.00
All Years	273,378	26,609	9.73	67	0.02	26,542	9.71
20-Yr Band	188,422	7,034	3.73	0	0.00	7,034	3.73
15-Yr Band	103,111	3,136	3.04	0	0.00	3,136	3.04
10-Yr Band	56,911	2,252	3.96	0	0.00	2,252	3.96
5-Yr Band	26,162	434	1.66	0	0.00	434	1.66
4-Yr Band	17,978	0	0.00	0	0.00	0	0.00
					Cost of Rem	oval	5%
				:	Salvage	_	0%

2005 Net Removal of Interim Retirements: 5% 2009 Net Removal of Interim Retirements: 5%

Limited retirement experience. No reason to change the current rate and is consistent with the typical nature of the property.

Proposed Net Removal

NET REMOVAL COST

Account 353 - Station Equipment

V	D	Cost of	Cost of	0.1	0.1	Net	Net
Year	Retirements	Removal \$	Removal %	Salvage \$	Salvage %	Removal	Removal %
		Ф	76	Ф	%	\$	76
1981	115,015	5,363	4.66	17,799	15.48	(12,436)	(10.81
1982	260,783	8,482	3.25	-		8,482	3.25
1983	31,707	10,611	33.47	-		10,611	33.47
1984	265,053	1,287	0.49	3,279	1.24	(1,992)	(0.75
1985	253,821	1,844	0.73	-		1,844	0.73
1986	197,995	-		-			
1987	193,039	9,127	4.73	-		9,127	4.73
1988	409,973	306	0.07	-	*	306	0.07
1989	275,414	10,735	3.90	-		10,735	3.90
1990	193,478	4,085	2.11	-		4,085	2.11
1991	432,431	96,928	22.41	1,861	0.43	95,067	21.98
1992	704,088	101,527	14.42	4,023	0.57	97,504	13.85
1993	476,445	143,775	30.18	1,468	0.31	142,307	29.87
1994	534,600	88,859	16.62	1,048	0.20	87,811	16.43
1995	633,381	14,137	2.23	105,268	16.62	(91,132)	(14.39
1996	80,399	8,660	10.77	23,930	29.76	(15,270)	(18.99
1997	636,398	18,713	2.94			18,713	2.94
1998	932,453	8,818	0.95	5,200	0.56	3,618	0.39
1999	1,004,952	37,430	3.72	-,		37,430	3.72
2000	2,294,660	12,188	0.53	-		12,188	0.53
2001	691,933	26,842	3.88	125,177	18.09	(98,335)	(14.21
2002	222,963	48,240	21.64	-	, , , , ,	48,240	21.64
2003	2,403,130	348,645	14.51	-		348,645	14.51
2004	220,914	58,197	26.34	40,000	18.11	18,197	8.24
2005	974,007	84,505	8.68	-		84,505	8.68
2006	1,082,433	100,105	9.25	4,762	0.44	95,343	8.81
2007	965,642	114,940	11.90	4,281	0.44	110,659	11.46
2008	1,588,427	50,957	3.21	20,668	1.30	30,289	1.91
2009	2,047,094	146,025	7.13	23,222	1.13	122,803	6.00
2010	451,276	61,436	13.61	78,814	17.46	(17,377)	(3.85)
2011	1,478,877	194,263	13.14	38,040	2.57	156,223	10.56
2012	2,681,992	588,604	21.95	14,495	0.54	574,109	21.41
All Years	24,734,772	2,405,635	9.73	513,334	2.08	1,892,300	7.65
20-Yr Band	21,401,976	2,155,339	10.07	486,372	2.27	1,668,967	7.80
15-Yr Band	19,040,753	1,881,195	9.88	354,659	1.86	1,526,537	8.02
10-Yr Band	13,893,793	1,747,678	12.58	224,282	1.61	1,523,396	10.96
5-Yr Band	8,247,667	1,041,286	12.63	175,239	2.12	866,047	10.50
4-Yr Band	6,659,240	990,329	14.87	154,571	2.32	835,758	12.55
					Cost of Rem	oval	9%
					Salvage		2%
					Droposed Na	A Domesial	7%

Proposed Net Removal 7%

2005 Net Removal of Interim Retirements: 5% 2009 Net Removal of Interim Retirements: 5%

The historical data indicates that, overall, net removal has increased by several percentage points since the prior Study. Retirements are relatively sporadic, though significant in total amount. Data indications are within expected industry range. Move towards the average indications by concluding 7%.

NET REMOVAL COST

Account 354 - Towers

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	-	-		-		0	
1982	-	-		-		0	
1983	•	-		-		0	
1984	-	-		-		0	
1985	-	-		-		0	
1986	-	-		-		0	
1987	•	-		-		0	
1988	-	-		-		0	
1989	16,711	11,516	68.91	-	0.00	11,516	68.91
1990	30,576	5,775	18.89	8,023	26.24	(2,248)	(7.35)
1991	16,595	(5,934)	(35.76)	1,067	6.43	(7,001)	(42.19)
1992	18,196	9,150	50.29	-	0.00	9,150	50.29
1993	69,368	(109)	(0.16)		0.00	(109)	(0.16)
1994	45,152	9,859	21.83	~	0.00	9,859	21.83
1995	-	547		-		547	
1996	50,383	(3)	(0.01)	-	0.00	(3)	(0.01)
1997	80,474	1	0.00	-	0.00	1	0.00
1998	109,299	2,500	2.29	-	0.00	2,500	2.29
1999	2,632	1,915	72.76	-	0.00	1,915	72.76
2000	145	97,498	67,240.00	-	0.00	97,498	67,240.00
2001	403,450	15,810	3.92	-	0.00	15,810	3.92
2002	73,540	59,342	80.69	-	0.00	59,342	80.69
2003	189,870	49,819	26.24	-	0.00	49,819	26.24
2004	48,924	26,469	54.10	-	0.00	26,469	54.10
2005	15, 92 4	-	0.00	-	0.00	0	0.00
2006	139,464	32,253	23.13	4,417	3.17	27,836	19.96
2007	344,7 66	52,336	15.18	-	0.00	52,336	15.18
2008	31,679	6,331	19.98	-	0.00	6,331	19.98
2009	13,427	96,590	719.35	-	0.00	96,590	719.35
2010	19,253	140,775	731.20	-	0.00	140,775	731.20
2011	90,710	-	0.00	-	0.00	0	0.00
2012	539,964	54	0.01	7,932	1.47	(7,878)	(1.46)
All Years	2,350,502	612,492	26.06	21,439	0.91	591,053	25.15
20-Yr Band	2,268,424	591,986	26.10	12,349	0.54	579,637	25.55
15-Yr Band	2,023,048	581,691	28.75	12,349	0.61	569,342	28.14
10-Yr Band	1,433,981	404,626	28.22	12,349	0.86	392,277	27.36
5-Yr Band	695,033	243,749	35.07	7,932	1.14	235,817	33.93
4-Yr Band	663,354	237,418	35.79	7,932	1.20	229,486	34.59
					Cost of Ren	noval	20%
					Salvage		0%

2005 Net Removal of Interim Retirements: 25% 2009 Net Removal of Interim Retirements: 20%

Relatively limited retirement experience. The data, as is, indicates about 25% net removal based on the various bands. While the net removal indications have increased since the prior Study, the limited retirement data suggests an increase at this time is not compelling. Based on the somewhat limited data and the nature of the property, no change in net removal is recommended at this time.

Proposed Net Removal

20%

NET REMOVAL COST

Account 355 - Poles

AUUUUIII		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
							•
1981	15,257	39,172	256.74	-	0.00	39,172	256.74
1982	203,371	75,396	37.07	6,503	3.20	68,893	33.88
1983	141,355	35,039	24.79	6,294	4.45	28,74 4	20.33
1984	93,972	52,181	55.53	-	0.00	52,181	55.53
1985	218,373	77,638	35.55	1,903	0.87	75,735	34.68
1986	61,312	60,187	98.17		0.00	60,187	98.17
1987	239,739	206,391	86.09	1,456	0.61	204,934	85.48
1988	177,291	172,984	97.57		0.00	172,984	97.57
1989	113,224	245,740	217.04	1,246	1.10	244,494	215.94
1990	124,449	255,862	205.60	-	0.00	255,862	205.60
1991	234,629	166,779	71.08	40.005	0.00	166,779	71.08
1992	155,498	273,856	176.12	12,225	7.86	261,631	168.25
1993	430,661	253,660	58.90	(3,283)	(0.76)	256,943	59.66
1994 1995	136,901 97,998	192,328 116,877	140.49 119.26	947	0.69	191,380	139.79 119.26
1996	1,664,590	76,421	4.59	_	0.00 0.00	116,877 76,421	4.59
1997	929,279	97,067	4.5 9 10.45	297	0.03	96,770	10.41
1998	1,744,635	71,475	4.10	1,500	0.09	69,975	4.01
1999	222,086	432,764	194.86	46,746	21.05	386,018	173.81
2000	57,195	376,999	659.15	488	0.85	376,511	658.29
2001	239,259	276,227	115.45		0.00	276,227	115.45
2002	676,972	906,677	133.93	-	0.00	906,677	133.93
2003	194,122	81,562	42.02	-	0.00	81,562	42.02
2004	271,507	278,599	102.61	-	0.00	278,599	102.61
2005	293,726	376,525	128.19	1,042	0.35	375,483	127.83
2006	115,485	315,939	273.58	-	0.00	315,939	273.58
2007	425,040	484,243	113.93	11,133	2.62	473,110	111.31
2008	804,023	365,164	45.42	-	0.00	365,164	45.42
2009	560,901	1,001,741	178.60	-	0.00	1,001,741	178.60
2010	420,644	2,324,197	552.53	-	0.00	2,324,197	552.53
2011	327,298	1,440,092	439.99	-	0.00	1,440,092	439.99
2012	3,248,222	3,046,700	93.80	185,402	5.71	2,861,299	88.09
All Voors	14 620 014	14 176 400	06.04	070 000	1.07	12 000 500	04.07
All Years 20-Yr Band	14,639,014	14,176,482 12,515,257	96.84 07.33	273,900	1.87	13,902,582	94.97 05.40
15-Yr Band	12,860,543 9,601,114	11,778,904	97.32 122.68	244,272	1.90 2.57	12,270,985	95.42 120.12
10-Yr Band	6,660,967	9,714,762	145.85	246,311 107,577	2.97	11,532,593 9,517,185	142.88
5-Yr Band	5,361,087	9,714,762 8,177,894	152.54	197,577 185,402	2.97 3.46	7,992,492	142.08
4-Yr Band	4,557,064	7,812,730	171.44	185,402	4.07	7, 59 2,492 7,627,328	167.37
- II Daild	4,007,004	,,,,,,,,,,,	1715-7	100,702	7.07	,,021,020	107.07
				•	Cost of Rem	oval	50%
				;	Salvage	_	0%
				I	Proposed No	et Removal	50%

2005 Net Removal of Interim Retirements: 40% 2009 Net Removal of Interim Retirements: 40%

Increasing net removal indications from the data from mostly moderate retirements levels. Indications some 50% greater than the prior Study for the same bands. The indications are at the high end of the expected industry range. While awaiting for confirmation of the trend from future data, move towards the higher indications by increasing net removal by 10% points to 50%.

NET REMOVAL COST

Account 356 - Overhead Conductors

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	5,776	1,854	32.10	•	0.00	1,854	32.10
1982	145,880	16,361	11.22	15,340	10.52	1,021	0.70
1983	65,837	19,851	30.15	521	0.79	19,330	29.36
1984	14,693	6,783	46.16	222	1.51	6,560	44.65
1985	33,394	4,839	14.49	4,401	13.18	438	1.31
1986	9,092	1,818	20.00	-	0.00	1,818	20.00
1987	14,810	16,065	108.47	104	0.70	15,961	107.77
1988	5, 86 5	7,436	126.80	-	0.00	7,436	126.80
1989	11,138	6,070	54.50	2,011	18.06	4,059	36.44
1990	52,779	138,194	261.83	1,992	3.77	136,202	258.06
1991	117,581	22,810	19.40	5,740	4.88	17,070	14.52
1992	25,251	127,481	504.86	-	0.00	127,481	504.86
1993	216,323	77,657	35.90	-	0.00	77,657	35.90
1994	13,431	(7,945)	(59.16)	-	0.00	(7,945)	(59.16)
1995	95,314	53,384	56.01	-	0.00	53,384	56.01
1996	768,898	59,235	7.70	-	0.00	59,235	7.70
1997	101,822	12,859	12.63	-	0.00	12,859	12.63
1998	557,598	39,782	7.13	-	0.00	39,782	7.13
1999	68,322	549,019	803.58	-	0.00	549,019	803.58
2000	6,900	460,839	6,678.83	166,425	2,411.96	2 94 ,414	4,266.87
2001	481,086	183,363	38.11	74,742	15.54	108,621	22.58
2002	326,727	806,900	246.96	40,609	12.43	766,291	234.54
2003	162,714	104,884	64.46	-	0.00	104,884	64.46
2004	224,236	33,482	14.93	-	0.00	33,482	14.93
2005	89,214	106,368	119.23	-	0.00	106,368	119.23
2006	123,323	3,670	2.98	-	0.00	3,670	2.98
2007	328,179	20,059	6.11	-	0.00	20,059	6.11
2008	1,882,466	34,785	1.85	-	0.00	34,785	1.85
2009	466,844	80,745	17.30	-	0.00	80,745	17.30
2010	179,744	107,482	59.80	-	0.00	107,482	59.80
2011	847,928	930,685	109.76		0.00	930,685	109.76
2012	1,967,265	173,282	8.81	7,023	0.36	166,260	8.45
All Years	9,410,428	4,200,097	44.63	319,130	3.39	3,880,967	41.24
20-Yr Band	8,908,333	3,830,536	43.00	288,799	3.24	3,541,737	39.76
15-Yr Band	7,712,546	3,635,346	47.14	288,799	3.74	3,346,548	43.39
10-Yr Band	6,271,912	1,595,443	25.44	7,023	0.11	1,588,421	25.33
5-Yr Band	5,344,246	1,326,980	24.83	7,023	0.13	1,319,957	24.70
4-Yr Band	3,461,780	1,292,195	37.33	7,023	0.20	1,285,172	37.12
					Cost of Ren	noval	30%
					Salvage	_	0%
					Proposed N	et Removal	30%

2005 Net Removal of Interim Retirements: 35% 2009 Net Removal of Interim Retirements: 30%

Rather sporadic net removal results by year, as well as when smoothed by averaging. The trend in the prior Study of deceasing net removal is still generally indicated, though less significant. Considering the current net removal of 30% is between the indications of the longer and shorter bands, no change is recommended.

NET REMOVAL COST

Account 358 - Underground Conductors

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	•	-		-		0	
982	-	-		-		0	
983	-	-		-		0	
1984	-	-		-		0	
985	-	•		-		0	
986	•	-		-		0	
987	-	-		-		0	
988		-		-		Ō	
989	-	-		-		0	
990	_	-		-		0	
1991	-	-		-		Ö	
992	-	-				0	
993		_		٠.		Ö	
994	_	_		_		ŏ	
995	_	_		_		ŏ	
996	_	_		_		ŏ	
997	_			_		ŏ	
998	_	_		_		ŏ	
999	_	_		_		ŏ	
2000	_	_		_		ŏ	
2001	_	_		_		Ö	
2002	_	_		_		0	
003		-		-		0	
004	-	8,005		-		8,005	
005	18,423	5,005	0.00	-	0.00	0,003	0.00
006	10,423	-	0.00	-	0.00	0	0.00
007	•	-		-		0	
008	_	_		_		0	
009	_	_		-		0	
010	•	-		-		0	
010	•	-		-		0	
	•	2 507		•			
012	-	2,597		•		2,597	
II Years	18,423	10,602	57.55	0	0.00	10,602	57.55
0-Yr Band	18,423	10,602	57.55	0	0.00	10,602	57.55
5-Yr Band	18,423	10,602	57.55	0	0.00	10,602	57.55
0-Yr Band	18,423	10,602	57.55	0	0.00	10,602	57.55
-Yr Band	0	2,597		0		2,597	
-Yr Band	0	2,597		0		2,597	
					Cost of Rem	oval	0%
					Salvage		0%
					Proposed No	ot Demoval	0%

2005 Net Removal of Interim Retirements: 0% 2009 Net Removal of Interim Retirements: 0%

As expected, not useful historical data. Continue to use the same 0% net removal rate of the prior study.

Gulf Power Company

NET REMOVAL COST

Account 361 - Structures & Improvements

Voor	Datirom ont-	Cost of	Cost of	Caluada	Calumas	Net	Net
Year	Retirements	Removal \$	Removal %	Salvage \$	Salvage %	Removal \$	Removal %
		Ф	76	•	76	Φ	%
1981	13,925	380	2.73	-	0.00	380	2.73
1982	23,341	20,418	87.48	-	0.00	20,418	87.48
1983	11,235	121	1.08	-	0.00	121	1.08
1984	18,025	176	0.97	-	0.00	176	0.97
1985	491	245	49.92	25	5.10	220	44.83
1986	321	577	180.02	-	0.00	577	180.02
1987	54,502	10,754	19.73	752	1.38	10,002	18.35
1988	41,607	3,050	7.33	20	0.05	3,030	7.28
1989	14,862	2,578	17.34	48	0.32	2,530	17.02
1990	58,904	8,656	14.69	415	0.70	8,241	13.99
1991	207,417	13,044	6.29	502	0.24	12,542	6.05
1992	31,944	3,262	10.21	-	0.00	3,262	10.21
1993	86,776	3,649	4.21	-	0.00	3,649	4.21
1994	26,674	8,576	32.15	-	0.00	8,576	32.15
1995	25,393	456	1.79	723	2.85	(268)	(1.05
1996	6,621	1,462	22.08	-	0.00	1,462	22.08
1997	114,903	893	0.78	-	0.00	893	0.78
1998	46,129	744	1.61	-	0.00	744	1.61
1999	73,738	640	0.87	-	0.00	640	0.87
2000	10,842	4,576	42.21	-	0.00	4,576	42.21
2001	16,725	381	2.28	-	0.00	381	2.28
2002	65,146	4,781	7.34	-	0.00	4,781	7.34
2003	33,602	1,131	3.37	-	0.00	1,131	3.37
2004	29,781	3,142	10.55	-	0.00	3,142	10.55
2005	50,784	791	1.56	-	0.00	791	1.56
2006	34,680	1,385	3.99	-	0.00	1,385	3.99
2007	19,510	-	0.00	-	0.00	0	0.00
2008	12,567	11,741	93.43	-	0.00	11,741	93.43
2009	54,009	81,931	151.70	-	0.00	81,931	151.70
2010	15,444	870	5.63	-	0.00	870	5.63
2011	4,670	(153)	(3.28)	-	0.00	(153)	(3.28
2012	64,372	726	1.13	20,265	31.48	(19,538)	(30.35
Ali Years	1,268,938	190,983	15.05	22,750	1.79	168,233	13.26
20-Yr Band	792,365	127,721	16.12	20,988	2.65	106,733	13.47
15-Yr Band	531,999	112,685	21.18	20,265	3.81	92,421	17.37
10-Yr Band	319,419	101,563	31.80	20,265	6.34	81,298	25.45
5-Yr Band	151,062	95,115	62.96	20,265	13.41	74,850	49.55
4-Yr Band	138,495	83,374	60.20	20,265	14.63	63,109	45.57
					Cost of Rem	noval	5%
					Salvage		0%

Proposed Net Removal 5%

2005 Net Removal of Interim Retirements: 2009 Net Removal of Interim Retirements:

5% 5%

Relatively few retirements. The averaged data is relatively consistent, except for the high net removal in 2009 and the high salvage in 2012. Rest of data indicates net removal of about 5%, which is consistent with industry experience and Gulfs similar accounts. There is no compelling reason to change the current rate.

NET REMOVAL COST

Account 362 - Station Equipment

Veer	Detiromente	Cost of	Cost of	Cabraga	Calvage	Net	Net
Year	Retirements	Removal \$	Removal %	Salvage \$	Salvage %	Removal \$	Removal %
		•	70	•	70	•	,,
1981	385,667	14,981	3.88	-	0.00	14,981	3.8
1982	569,643	67,676	11.88	•	0.00	67,676	11.8
1983	338,452	14,385	4.25	•	0.00	14,385	4.2
1984	745,918	10,388	1.39	-	0.00	10,388	1.3
1985	176,650	4,494	2.54	-	0.00	4,494	2.5
1986	118,883	2,377	2.00	-	0.00	2,377	2.0
1987	487,083	24,108	4.95	-	0.00	24,108	4.9
1988	860,201	19,767	2.30	-	0.00	19,767	2.3
1989	601,523	160,116	26.62	•	0.00	160,116	26.6
1990	630,557	71,269	11.30	-	0.00	71,269	11.3
1991	1,814,875	160,866	8.86	-	0.00	160,866	8.8
1992	1,422,788	268,476	18.87	-	0.00	268,476	18.8
1993	1,047,398	284,625	27.17	-	0.00	284,625	27.1
1994	453,480	210,094	46.33	-	0.00	210,094	46.3
1995	598,512	41,219	6.89	-	0.00	41,219	6.8
1996	494,356	28,894	5.84	-	0.00	28,894	5.8
997	2,140,446	51,512	2.41	•	0.00	51,512	2.4
1998	515,603	39,181	7.60	-	0.00	39,181	7.6
1999 2000	1,451,604 1,324,658	20,008 102,163	1.38 7.71	•	0.00 0.00	20,008 102,163	1.3
2000	602,130	7,550	1.25	_	0.00	7,550	7.7 1.2
2002	872,475	112,232	12.86	_	0.00	7,550 112,232	12.8
2002	1,404,145	95,432	6.80	-	0.00	95,432	6.8
2004	805,413	138,178	17.16	_	0.00	138,178	17.1
2005	1,426,223	116,847	8.19	-	0.00	116,847	8.1
2006	1,810,524	298,793	16.50	250	0.01	298,543	16.4
2007	2,378,927	382,190	16.07	215,931	9.08	166,259	6.9
2008	1,597,784	114,855	7.19	53,838	3.37	61,017	3.8
2009	1,272,952	216,095	16.98	45,118	3.54	170,977	13.4
2010	603,627	130,773	21.66	15,193	2.52	115,580	19.1
2011	1,952,133	358,724	18.38	4,717	0.24	354,007	18.1
2012	1,501,930	210,304	14.00	110,061	7.33	100,243	6.6
II Years	32,406,561	3,778,571	11.66	445,107	1.37	3,333,464	10.2
20-Yr Band	24,254,320	2,959,669	12.20	445,107	1.84	2,514,562	10.3
5-Yr Band	19,520,128	2,343,325	12.00	445,107	2.28	1,898,218	9.7
0-Yr Band	14,753,657	2,062,192	13.98	445,107	3.02	1,617,084	10.9
-Yr Band	6,928,426	1,030,751	14.88	228,926	3.30	801,825	11.5
-Yr Band	5,330,642	915,896	17.18	175,088	3.28	740,808	13.9
					Cost of Rem	noval	10%
					Salvage		2% 8%

2005 Net Removal of Interim Retirements: 5% 2009 Net Removal of Interim Retirements: 5%

The net removal indications from the data are similar to those of the prior study, though higher by approximately 2% points. Indications, as is, are generally 10%. Consistent with the data indications, the A/C 353 data, and the experience of industry, an increase in net removal is indicated. Move towards the indications with proposed 8%.

NET REMOVAL COST

Account 364 - Poles

Year + Prorata W 1981 389,3 1982 409,6 1983 287,9 1984 404,5 1985 690,5 1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011	Adi R	etirements	Cost of	Cost of			Net	Net
1981 389,3 1982 409,6 1983 287,9 1984 404,5 1985 690,5 1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 15-Yr Band 18,133,6 10-Yr Band 11,988,9	•		Removal	Removal	Salvage	Salvage	Removal	Removal
1982 409,6 1983 287,9 1984 404,5 1985 690,5 1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9			\$	%	\$	%	\$	%
1983 287,9 1984 404,5 1985 690,5 1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	31	389,385	147,973	38.00	111,714	28.69	36,259	9.3
1984 404,5 1985 690,5 1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	12	409,648	182,138	44.46	157,555	38.46	24,582	6.00
1985 690,5 1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	B	287,932	84,306	29.28	171,382	59.52	(87,076)	(30.24
1986 605,7 1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1998 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	14	404,534	160,344	39.64	407,987	100.85	(247,643)	(61.22
1987 630,2 1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,76 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	5	690,552	446,348	64.64	367,319	53.19	79,029	11.44
1988 801,2 1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	16	605,769	788,691	130.20	454,376	75.01	334,316	55.19
1989 929,3 1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	17	630,290	869,993	138.03	222,448	35.29	647,545	102.74
1990 827,5 1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	8	801,209	1,252,990	156.39	100,303	12.52	1,152,688	143.87
1991 1,020,7 1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,76 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	9	929,338	944,145	101.59	245,865	26.46	698,280	75.14
1992 1,429,6 1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	0	827,535	1,212,502	146.52	384,911	46.51	827,591	100.01
1993 1,792,2 1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9)1 1,	,020,705	1,498,194	146.78	56,981	5.58	1,441,213	141.20
1994 966,2 1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,60 2009 1,349,7 2010 1,504,76 2011 1,715,2 2012 1,419,5 All Years 33,136,06 20-Yr Band 18,133,66 10-Yr Band 11,988,99 5-Yr Band 7,205,9	2 1,	,429,627	1,409,171	98.57	267,469	18.71	1,141,702	79.86
1995 1,345,3 1996 1,485,1 1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	3 1,	,792,291	1,259,065	70.25	682,844	38.10	576,221	32.15
1996 1,485,1. 1997 986,8 1998 1,249,6 1999 1,473,1: 2000 980,3 2001 1,385,5: 2002 1,055,9 2003 902,4: 2004 1,039,6: 2005 739,1: 2006 977,1: 2007 1,124,6: 2008 1,216,6: 2009 1,349,7' 2010 1,504,7: 2011 1,715,2: 2012 1,419,5: All Years 33,136,0: 20-Yr Band 18,133,6: 10-Yr Band 11,988,9: 5-Yr Band 7,205,9	4	966,250	1,321,323	136.75	218,251	22.59	1,103,072	114.16
1997 986,8 1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	5 1,	345,358	1,383,841	102.86	377,808	28.08	1,006,033	74.78
1998 1,249,6 1999 1,473,1 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,60 2009 1,349,7 2010 1,504,73 2011 1,715,2 2012 1,419,5 All Years 33,136,03 20-Yr Band 18,133,63 10-Yr Band 11,988,93 5-Yr Band 7,205,9	6 1,	485,151	1,003,655	67.58	119,983	8.08	883,672	59.50
1999 1,473,11 2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,03 20-Yr Band 18,133,6 10-Yr Band 11,988,99 7,205,9	7	986,819	888,264	90.01	406,654	41.21	481,610	48.80
2000 980,3 2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,60 2009 1,349,7 2011 1,715,2 2012 1,419,5 All Years 33,136,00 20-Yr Band 18,133,60 10-Yr Band 11,988,99 7,205,9	8 1,	249,691	697,338	55.80	(218,037)	(17.45)	915,375	73.25
2001 1,385,5 2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,03 20-Yr Band 24,709,56 15-Yr Band 11,988,99 5-Yr Band 7,205,9	9 1,	473,196	648,318	44.01	(31,253)	(2.12)	679,571	46.13
2002 1,055,9 2003 902,4 2004 1,039,6 2005 739,1 2006 977,10 2007 1,124,6 2008 1,216,6 2009 1,349,7 2011 1,715,2 2012 1,419,5 All Years 33,136,03 20-Yr Band 18,133,6 10-Yr Band 11,988,99 7,205,9	0	980,349	762,673	77.80	158,136	16.13	604,537	61.67
2003 902,4 2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 24,709,5 15-Yr Band 11,988,9 5-Yr Band 7,205,9	1 1,	385,598	1,301,443	93.93	157,312	11.35	1,144,131	82.57
2004 1,039,6 2005 739,1 2006 977,1 2007 1,124,6 2008 1,216,6 2009 1,349,7 2011 1,715,2 2012 1,419,5 All Years 33,136,03 20-Yr Band 18,133,63 10-Yr Band 11,988,93 7,205,9	2 1,	055,904	965,935	91.48	(178,971)	(16.95)	1,144,906	108.43
2005 739,14 2006 977,14 2007 1,124,6 2008 1,216,66 2009 1,349,77 2011 1,715,2 2012 1,419,53 All Years 33,136,09 20-Yr Band 18,133,66 10-Yr Band 11,988,99 7,205,9	3	902,460	515,784	57.15	266,992	29.58	248,793	27.57
2006 977,10 2007 1,124,6 2008 1,216,66 2009 1,349,7' 2010 1,504,76 2011 1,715,2' 2012 1,419,5' All Years 33,136,09 20-Yr Band 24,709,56 15-Yr Band 18,133,69 10-Yr Band 11,988,99 7,205,9'	4 1,	039,642	1,026,212	98.71	226,192	21.76	800,020	76.95
2007 1,124,6 2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 24,709,5 15-Yr Band 18,133,6 10-Yr Band 11,988,9 7,205,9	5	739,144	378,010	51.14	131,630	17.81	246,380	33.33
2008 1,216,6 2009 1,349,7 2010 1,504,7 2011 1,715,2 2012 1,419,5 All Years 33,136,0 20-Yr Band 24,709,5 15-Yr Band 18,133,6 10-Yr Band 11,988,9 5-Yr Band 7,205,9	6	977,160	706,075	72.26	230,532	23.59	475,543	48.67
2009 1,349,7' 2010 1,504,7' 2011 1,715,2' 2012 1,419,5' All Years 33,136,0' 20-Yr Band 24,709,56' 15-Yr Band 18,133,6' 10-Yr Band 11,988,99 5-Yr Band 7,205,9'	7 1,	124,641	816,237	72.58	57,044	5.07	759,193	67.51
2010 1,504,76 2011 1,715,2 2012 1,419,5 All Years 33,136,06 20-Yr Band 24,709,56 15-Yr Band 18,133,66 10-Yr Band 11,988,99 5-Yr Band 7,205,9	8 1,	216,609	1,095,036	90.01	76,851	6.32	1,018,185	83.69
2011 1,715,2 2012 1,419,5 All Years 33,136,09 20-Yr Band 24,709,56 15-Yr Band 18,133,69 10-Yr Band 11,988,99 5-Yr Band 7,205,9	9 1,	349,771	1,178,477	87.31	23,122	1.71	1,155,355	85.60
2012 1,419,5 All Years 33,136,09 20-Yr Band 24,709,56 15-Yr Band 18,133,69 10-Yr Band 11,988,99 5-Yr Band 7,205,9	0 1,	504,780	1,875,785	124.66	60,795	4.04	1,814,989	120.61
All Years 33,136,05 20-Yr Band 24,709,56 15-Yr Band 18,133,65 10-Yr Band 11,988,95 5-Yr Band 7,205,9	1 1,	715,214	2,085,608	121.59	23,762	1.39	2,061,846	120.21
20-Yr Band 24,709,56 15-Yr Band 18,133,69 10-Yr Band 11,988,99 5-Yr Band 7,205,9	2 1,	419,539	2,049,964	144.41	(19,824)	(1.40)	2,069,788	145.81
15-Yr Band 18,133,69 10-Yr Band 11,988,99 5-Yr Band 7,205,99	rears 33,	136,090	30,955,841	93.42	5,718,134	17.26	25,237,707	76.16
10-Yr Band 11,988,9 5-Yr Band 7,205,9			21,959,045	88.87	2,769,824	11.21	19,189,220	77.66
5-Yr Band 7,205,9	r Band 18,	133,698	16,102,896	88.80	964,283	5.32	15,138,613	83.48
· · · · · · · · · · · · · · · · · · ·	r Band 11,	988,959	11,727,189	97.82	1,077,096	8.98	10,650,093	88.83
4-Yr Band 5,989,36	r Band 7,	205,913	8,284,870	114.97	164,707	2.29	8,120,164	112.69
	r Band 5,	989,304	7,189,834	120.04	87,855	1.47	7,101,979	118.58
						Cost of Rem	noval	80%
					Salvage			10%
2005 Net Removal of Interio				75%		Proposed N	et Removal	70%

2005 Net Removal of Interim Retirements: 75% 2009 Net Removal of Interim Retirements: 75%

The historical data indicates significant net removal. The write off of retirements in 2012 have been spread to all years of the analysis and has the effect of decreasing net removal. The indications have been relatively consistent across bands, though increasing. In prior study, the most recent years had somewhat less net removal. The indications are toward the higher end of the expected industry range. While awaiting for confirmation of the trend from future data, move towards the higher indications by using 70%, which is decrease from the prior study.

NET REMOVAL COST

Account 365 - Overhead Conductors

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	208,373	112,394	53.94	74,657	35.83	37,737	18.11
1982	212,102	124,735	58.81	110,600	52.14	14,136	6.66
1983	153,969	112,887	73.32	79,409	51.57	33,478	21.74
1984	206,121	224,751	109.04	50,711	24.60	174,040	84.44
1985	353,276	197,232	55.83	131,454	37.21	65,778	18.62
1986	392,700	132,146	33.65	157,595	40.13	(25,449)	(6.48
1987	461,841	161,218	34.91	377,278	81.69	(216,060)	(46.78
1988	846,928	282,415	33.35	578,461	68.30	(296,046)	(34.96
1989	566,595	140,319	24.77	514,213	90.75	(373,894)	(65.99)
1990	547,143	206,272	37.70	545,004	99.61	(338,732)	(61.91)
1991	853,717	269,571	31.58	395,944	46.38	(126,373)	(14.80
1992	910,350	847,938	93.14	704,566	77.40	143,372	15.75
1993	962,049	949,996	98.75	330,194	34.32	619,802	64.43
1994	724,715	775,754	107.04	546,516	75.41	229,238	31.63
1995	973,550	632,539	64.97	590,316	60.64	42,223	4.34
1996	1,419,209	220,411	15.53	661,312	46.60	(440,900)	(31.07
1997	715,609	274,918	38.42	417,756	58.38	(142,838)	(19.96
1998	1,079,375	371,600	34.43	527,615	48.88	(156,015)	(14.45
1999	924,677	306,712	33.17	224,849	24.32	81,863	8.85
2000	957,158	413,261	43.18	182,929	19.11	230,332	24.06
2001	1,001,781	531,740	53.08	203,270	20.29	328,470	32.79
2002	916,215	620,388	67.71	253,781	27.70	366,607	40.01
2003	633,603	525,481	82.94	64,620	10.20	460,862	72.74
2004	635, 96 7	528,102	83.04	67,908	10.68	460,194	72.36
2005	602,103	345,841	57.44	118,931	19.75	226,910	37.69
2006	1,324,230	696,639	52.61	135,184	10.21	561,455	42.40
2007	793,034	803,430	101.31	236,807	29.86	566,623	71.45
2008	736,229	591,709	80.37	215,155	29.22	376,554	51.15
2009	449,915	478,721	106.40	130,767	29.06	347,954	77.34
2010	945,737	1,001,527	105.90	187,788	19.86	813,739	86.04
2011	864,992	803,137	92.85	410,088	47.41	393,049	45.44
2012	739,037	660,315	89.35	245,883	33.27	414,432	56.08
All Years	23,112,303	14,344,100	62.06	9,471,561	40.98	4,872,539	21.08
20-Yr Band	17,399,186	11,532,222	66.28	5,751,670	33.06	5,780,552	33.22
15-Yr Band	12,604,054	8,678,603	68.86	3,205,576	25.43	5,473,028	43.42
10-Yr Band	7,724,848	6,434,902	83.30	1,813,131	23.47	4,621,771	59.83
5-Yr Band	3,735,911	3,535,409	94.63	1,189,681	31.84	2,345,727	62.79
4-Yr Band	2,999,682	2,943,700	98.13	974,526	32.49	1,969,173	65.65
					Cost of Ren	noval	55%
					Salvage		30%

2005 Net Removal of Interim Retirements: 10% 2009 Net Removal of Interim Retirements: 20%

The data continues to show an increasing trend for net removal for this account. The recloser activity of 2009-2012 was deemed to be abnormal and excluded from the data above. Its salvage was relatively high. Even if all of this activity was included, the net removal was an indicated 25%. Reflect the increasing net removal trend and move towards the indications. Increase net removal to 25%.

Proposed Net Removal

25%

NET REMOVAL COST

Account 366 - Underground Conduit

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removai	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	79	52	65.57	12,089	15,286.79	(12,037)	(15,221.22
1982	2,505	1,791	71.50	2,069	82.62	(278)	(11.12
1983	•	•		-		0	
1984	-	-		-		0	
1985	•	-		-		0	
1986	5,735	-	0.00	-	0.00	0	0.00
1987	3,084	8,017	259.95	-	0.00	8,017	259.95
1988	1,423	4,698	330.06	-	0.00	4,698	330.06
1989	474	805	169.83	-	0.00	805	169.83
1990	7,592	7,728	101.79	-	0.00	7,728	101.79
1991	1,614	9,040	560.10	-	0.00	9,040	560.10
1992	270	(5)	(1.90)	-	0.00	(5)	(1.90
1993	135	60	44.12	-	0.00	60	44.12
1994	-	-		-		0	
1995	170	-	0.00	-	0.00	0	0.00
1996	-	-		-		0	
1997	-	-		-		0	
1998	-	-		-		0	
1999	-	-		-		0	
2000	•	-		-		0	
2001	-	-		-		0	
2002	•	-		•		0	
2003	-	-		-		0	
2004	•	-		-		0	
2005	34,385	1,450	4.22	-	0.00	1,450	4.22
2006	-	-		-		0	
2007	-	11		-		11	
2008	•	-		-		0	
2009	-	-		-		0	
2010	-	-		-		0	
2011	-	-		•		0	
2012	-	-		-		0	
All Years	57,466	33,646	58.55	14,158	24.64	19,489	33.91
20-Yr Band	34,690	1,521	4.38	0	0.00	1,521	4.38
15-Yr Band	34,385	1,461	4.25	. 0	0.00	1,461	4.25
10-Yr Band	34,385	1,461	4.25	0	0.00	1,461	4.25
5-Yr Band	0	0		0	-	0	
4-Yr Band	0	0		0		Ō	
					Cost of Ren	noval	0%
					Salvage		0%
					Proposed N	et Removal	0%

2005 Net Removal of Interim Retirements: 0%
2009 Net Removal of Interim Retirements: 0%

As expected, this account does not have useful historical data. Continue to use the current rate of 0%.

NET REMOVAL COST

Account 367 - Underground Conductors

7.0000		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	2,221	546	24.59	415	18.67	132	5.93
1982	6,946	4,953	71.30	5,077	73.09	(125)	(1.79)
1983	1,077	68	6.27	1,379	128.01	(1,311)	(121.74)
1984	16,843	238	1.41	3,751	22.27	(3,513)	(20.86)
1985	51,792	3,107	6.00	28,354	54.75	(25,247)	(48.75)
1986	41,297	2,475	5.99	14,409	34.89	(11,934)	(28.90)
1987	41,200	3,179	7.72	14,123	34.28	(10,944)	(26.56)
1988	84,370	16,870	20.00	31,705	37.58	(14,835)	(17.58)
1989	52,108	3,314	6.36	26,233	50.34	(22,919)	(43.98)
1990	29,823	9,847	33.02	12,056	40.43	(2,209)	(7.41)
1991	33,304	3,935	11.82	14,784	44.39	(10,849)	(32.58)
1992	92,797	10,439	11.25	1,780	1.92	8,659	9.33
1993	70,947	4,480	6.31	2,131	3.00	2,349	3.31
1994	141,689	25,910	18.29	4,162	2.94	21,748	15.35
1995	206,658	97,390	47.13	38,112	18.44	59,278	28.68
1996 1997	165,154	23,578	14,28 13,45	58,246 28,792	35.27 8.48	(34,669) 16,893	(20.99) 4.98
1997	339,553 397,981	45,685 76,568	19,24	102,153	25.67		(6.43)
1999	412,432	61,324	14.87	69,010	16.73	(25,585) (7,686)	(1.86)
2000	651,004	85,808	13.18	182,170	27.98	(96,362)	(14.80)
2000	380,600	119,771	31.47	83,526	21.95	36,245	9.52
2002	521,005	136,261	26.15	138,863	26.65	(2,602)	(0.50)
2003	404,525	86,679	21.43	23,475	5.80	63,204	15.62
2004	293,438	69,946	23.84	24,695	8.42	45,252	15.42
2005	342,060	73,666	21.54	22,310	6.52	51,356	15.01
2006	723,509	137,812	19.05	31,539	4.36	106,273	14.69
2007	808,014	204,519	25.31	72,142	8.93	132,377	16.38
2008	364,300	141,917	38.96	21,759	5.97	120,158	32.98
2009	526,743	125,755	23.87	31,546	5.99	94,209	17.89
2010	457,351	152,497	33.34	29,198	6.38	123,299	26.96
2011	504,490	138,472	27.45	58,303	11.56	80,169	15.8 9
2012	857,653	190,637	22.23	110,579	12.89	80,058	9.33
All Years	9,022,883	2,057,647	22.80	1,286,777	14.26	770,869	8.54
20-Yr Band	8,569,105	1,998,676	23.32	1,132,712	13.22	865,965	10.11
15-Yr Band	7,645,105	1,801,634	23.57	1,001,268	13.10	800,366	10.47
10-Yr Band	5,282,083	1,321,901	25.03	425,546	8.06	896,356	16.97
5-Yr Band	2,710,536	749,278	27.64	251,385	9.27	497,894	18.37
4-Yr Band	2,346,236	607,361	25.89	229,626	9.79	377,736	16.10
					Cost of Ren	noval	22%
					Salvage	—	12%
5					Proposed N	et Removai	10%

2005 Net Removal of Interim Retirements: 0% 2009 Net Removal of Interim Retirements: 8%

Relatively stable historical removal data with lower salvage since approximately 2000, which results in a trend of increasing net removal in the longer bands. The recent indications of the most recent 4 to 10 years is approximately 15% net removal. Generally, indications are approximately 3% points more than the prior Study. Nature of property does not generally suggest a high net removal. Based on data, move towards indications by increasing net removal to 10%.

NET REMOVAL COST

Account 368 - Line Transformers

Account	OO LING III	Onet of	046			Nad	NIA
V	D-41	Cost of	Cost of	Oaksana	0-1	Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	1,612,541	316,766	19.64	62,579	3.88	254,188	15.76
1982	985,805	341,802	34.67	78,527	7.97	263,275	26.71
1983	963,663	109,885	11.40	84,754	8.80	25,131	2.61
1984	1,013,668	122,088	12.04	79,858	7.88	42,230	4.17
1985	660,016	218,821	33.15	89,800	13.61	129,021	19.55
1986	1,292,812	339,705	26.28	120,205	9.30	219,500	16.98
1987	1,208,019	301,787	24.98	103,233	8.55	198,554	16.44
1988	984,247	423,973	43.08	93,117	9.46	330,857	33.62
1989	860,372	347,108	40.34	134,907	15.68	212,201	24.66
1990	1,588,977	568,282	35.76	84,850	5.34	483,432	30.42
1991	1,742,690	815,800	46.81	102,119	5.86	713,681	40.95
1992	1,693,070	632,060	37.33	153,332	9.06	478,727	28.28
1993	2,206,911	924,443	41.89	167,374	7.58	757,069	34.30
1994	1,480,304	647,875	43.77	112,017	7.57	535,858	36.20
1995	2,710,176	982,748	36.26	204,291	7.54	778,457	28.72
1996	2,001,774	573,201	28.63	123,915	6.19	449,286	22.44
1997	1,378,028	547,916	39.76	136,515	9.91	411,401	29.85
1998	1,981,322	555,011	28.01	184,346	9.30	370,665	18.71
1999	2,356,519	614,295	26.07	69,238	2.94	545,057	23.13
2000	2,556,182	688,741	26.94	68,603	2.68	620,138	24.26
2001	3,310,078	1,133,286	34.24	74,745	2.26	1,058,541	31.98
2002	3,961,901	830,652	20.97	100,394	2.53	730,258	18.43
2003	3,007,602	992,870	33.01	74,759	2.49	918,112	30.53
2004	1,585,586	660,122	41.63	85,491	5.39	574,630	36.24
2005	3,375,483	768,292	22.76	399,460	11.83	368,832	10.93
2006	3,189,367	724,277	22.71	308,793	9.68	415,484	13.03
2007	2,598,366	616,133	23.71	240,235	9.25	375,898	14.47
2008	2,175,687	841,019	38.66	380,066	17.47	460,953	21.19
2009	2,950,848	1,124,548	38.11	31,546	1.07	1,093,003	37.04
2010	2,773,201	1,483,512	53.49	29,198	1.05	1,454,314	52.44
2011	3,918,155	1,150,475	29.36	58,303	1.49	1,092,172	27.87
2012	3,768,877	904,690	24.00	110,579	2.93	794,111	21.07
All Years	67,892,245	21,302,184	31.38	4,147,149	6.11	17,155,035	25.27
20-Yr Band	53,286,365	16,764,107	31.46	2,959,868	5.55	13,804,239	25.91
15-Yr Band	43,509,173	13,087,923	30.08	2,215,755	5.09	10,872,168	24.99
10-Yr Band	29,343,171	9,265,938	31.58	1,718,430	5.86	7,547,508	25.72
5-Yr Band	15,586,768	5,504,244	35.31	609,692	3.91	4,894,552	31.40
4-Yr Band	13,411,081	4,663,225	34.77	229,626	1.71	4,433,599	33.06
					Cost of Ren	noval	29%
					Salvage		5%
					•	let Removal	24%
		_					

2005 Net Removal of Interim Retirements: 25% 2009 Net Removal of Interim Retirements: 20%

The company experience has been relatively constant with a reversal of the prior Study's trend of less net removal. Overall, the net removal indications have increased since last study by 2 to 4% points in the 10 to 15 year bands to 25%. The net removal would seem to be at the high end of the industry range given nature of the property. Move towards the data indications and the prior 2005 and 2001 Studies by increasing net removal to 24%.

NET REMOVAL COST

Account 369.1 - Overhead Services

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	230,580	106,270	46.09	81,379	35.29	24,891	10.80
1982	102,601	66,574	64.89	67,027	65.33	(452)	(0.44)
1983	232,316	24,865	10.70	41,068	17.68	(16,203)	(6.97)
1984	141,699	79,446	56.07	30,769	21.71	48,677	34.35
1985	190,330	30,281	15.91	13,809	7.26	16,471	8.65
1986	196,372	1,520	0.77	16,506	8.41	(14,986)	(7.63)
1987	198,480	1,778	0.90	6,255	3.15	(4,476)	(2.26)
1988	232,466	3,463	1.49	3,555	1.53	(92)	(0.04)
1989	223,737	818	0.37	-	0.00	818	0.37
1990	205,017	1,610	0.79	-	0.00	1,610	0.79
1991	235,789	1,867	0.79	-	0.00	1,867	0.79
1992	421,505	2,026	0.48	-	0.00	2,026	0.48
1993	424,502	2,294	0.54	-	0.00	2,294	0.54
1994	374,403	2,770	0.74	-	0.00	2,770	0.74
1995	466,478	2,057	0.44	1,550	0.33	507	0.11
1996	258,426	2,932	1.13	-	0.00	2,932	1.13
1997	402,678	89,403	22.20	-	0.00	89,403	22.20
1998	711,123	316,292	44.48	-	0.00	316,292	44.48
1999	366,092	110,861	30.28	41,300	11.28	69,561	19.00
2000	369,655	216,048	58.45	72,500	19.61	143,548	38.83
2001	334,855	299,546	89.46	101,210	30.23	198,336	59.23
2002	242,882	118,096	48.62	61,091	25.15	57,005	23.47
2003	367,630	408,086	111.00	50,964	13.86	357,121	97.14
2004	246,408	328,039	133.13	53,504	21.71	274,534	111.41
2005	328,916	489,712	148.89	28,366	8.62	461,346	140.26
2006	299,627	356,610	119.02	17,019	5.68	339,591	113.34
2007	205,171	227,157	110.72	48,232	23.51	178,925	87.21
2008	181,951	227,245	124.89	14,887	8.18	212,358	116.71
2009	161,080	230,140	142.87	15,401	9.56	214,739	133.31
2010	141,936	260,393	183.46	16,973	11.96	243,420	171.50
2011	173,216	235,363	135.88	59,217	34.19	176,146	101.69
2012	178,529	230,571	129.15	48,298	27.05	182,274	102.10
All Years	8,846,453	4,474,134	50.58	890,880	10.07	3,583,254	40.50
20-Yr Band	6,235,559	4,153,615	66.61	630,513	10.11	3,523,102	56.50
15-Yr Band	4,309,072	4,054,158	94.08	628,963	14.60	3,425,195	79.49
10-Yr Band	2,284,465	2,993,315	131.03	352,861	15.45	2,640,454	115.58
5-Yr Band	836,713	1,183,712	141.47	154,776	18.50	1,028,936	122.97
4-Yr Band	654,762	956,467	146.08	139,889	21.36	816,578	124.71
					Cost of Ren	noval	70% 15%

Cost of Removal	70%
Salvage	15%
Proposed Not Pomoval	55%

2005 Net Removal of Interim Retirements: 35% 2009 Net Removal of Interim Retirements: 45%

Overall, the company experience for this account is increasing net removal since the consistent data year of 1999. Indications are significantly higher than in the prior Study, though the indications are within expected industry range. Based on the data and trends, move towards the data by increasing again the net removal by 10% points to 55%.

NET REMOVAL COST

Account 369.2 - Underground Services

Year	Retirements	Cost of Removal	Cost of Removal	Salvage	Salvage	Net Removal	Net Removal
		\$	%	\$	%	\$	%
1981	•	-		-		0	
1982	-	-		-		0	
1983	•	-		-		0	
1984	5,077	-	0.00	571	11.24	(571)	(11.24)
1985	13,195	0	0.00	2	0.02	(2)	(0.01)
1986	12,087	0	0.00	-	0.00	0	0.00
1987	37,711	-	0.00	•	0.00	0	0.00
1988	83,128	-	0.00	-	0.00	0	0.00
1989	62,454	11	0.02	1,238	1.98	(1,227)	(1.96)
1990	64,833	17	0.03	406	0.63	(389)	(0.60)
1991	41,254	25	0.06	499	1.21	(474)	(1.15)
1992	145,472	67	0.05	1,389	0.95	(1,322)	(0.91)
1993	69,530	338	0.49	1,009	1.45	(671)	(0.97)
1994	77,510	631	0.81	1,129	1.46	(497)	(0.64)
1995	81,505	601	0.74	3,579	4.39	(2,978)	(3.65)
1996	59,322	7,748	13.06	4,131	6.96	3,617	6.10
1997	51,715	16,085	31.10	5,804	11.22	10,281	19.88
1998	115,683	8,090	6.99	14,736	12.74	(6,646)	(5.75)
1999	65,850	6,921	10.51	2,776	4.22	4,145	6.29
2000	58,633	10,258	17.50	18,342	31.28	(8,084)	(13.79)
2001	47,421	91,715	193.41	4,985	10.51	86,730	182.89
2002	36,118	6,305	17.46	-	0.00	6,305	17.46
2003	55,822	8,402	15.05	-	0.00	8,402	15.05
2004	37,324	8,164	21.87	-	0.00	8,164	21.87
2005	59,213	11,147	18.83	-	0.00	11,147	18.83
2006	132,131	46,146	34.92	-	0.00	46,146	34.92
2007	57,288	25,188	43.97	-	0.00	25,188	43.97
2008	117,471	19,668	16.74	-	0.00	19,668	16.74
2009	106,445	15,898	14.94	-	0.00	15,898	14.94
2010	139,069	29,417	21.15	-	0.00	29,417	21.15
2011	83,255	16,667	20.02	-	0.00	16,667	20.02
2012	57,247	21,063	36.79	-	0.00	21,063	36.79
All Years	1,973,762	350,574	17.76	60,597	3.07	289,977	14.69
20-Yr Band	1,508,551	350,454	23.23	56,492	3.74	293,962	19,49
15-Yr Band	1,168,970	325,050	27.81	40,839	3.49	284,211	24.31
10-Yr Band	845,265	201,761	23.87	0	0.00	201,761	23.87
5-Yr Band	503,487	102,715	20.40	0	0.00	102,715	20.40
4-Yr Band	386,016	83,047	21.51	0	0.00	83,047	21.51
					Cost of Ren	noval	15%
				•	Salvage		5%
		_			Proposed N	et Removal	10%

2005 Net Removal of Interim Retirements: 5% 2009 Net Removal of Interim Retirements: 10%

Relatively limited company experience. No salvage recorded in last seven years. Nature of underground property could suggest lower % than the indications. Generally, less salvage in the relevant bands than in the prior study. Based on the indicated trends and industry experience, the same net removal of 10% is reasonable.

NET REMOVAL COST

Account 370 - Meters

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	197,293	14,761	7.48	195	0.10	14,565	7.38
1982	169,622	11,669	6.88	9,193	5.42	2,475	1.46
1983	188,692	8,682	4.60	579	0.31	8,102	4.29
1984	149,731	9,120	6.09	2,415	1.61	6,705	4.48
1985	257,013	25,055	9.75	12,572	4.89	12,483	4.86
1986	172,104	22,999	13.36	957	0.56	22,041	12.81
1987	224,580	12,457	5.55	2,467	1.10	9,989	4.45
1988	200,348	7,823	3.90	4,075	2.03	3,748	1.87
1989	481,584	15,293	3.18	9,636	2.00	5,657	1.17
1990	205,553	9,996	4.86	3,735	1.82	6,261	3.05
1991	384,949	13,589	3.53	5,750	1.49	7,839	2.04
1992	434,914	12,858	2.96	1,982	0.46	10,876	2.50
1993	202,527	10,578	5.22	14,984	7.40	(4,406)	(2.18)
1994	273,177	32,786	12.00	28,143	10.30	4,644	1.70
1995	199,107	25,948	13.03	4,777	2.40	21,171	10.63
1996	250,797	22,765	9.08	7,805	3.11	14,959	5.96
1997	202,164	24,698	12.22	1,617	0.80	23,081	11.42
1998	160,249	6,708	4.19	4,272	2.67	2,436	1.52
1999	254,307	11,617	4.57	7,930	3.12	3,687	1.45
2000	338,813	13,987	4.13	17,128	5.06	(3,141)	(0.93)
2001	434,282	37,149	8.55	40,330	9.29	(3,181)	(0.73)
2002	555,576	58,550	10.54	42,584	7.66	15,966	2.87
2003	521,266	39,245	7.53	20,737	3.98	18,508	3.55
2004	633,156	104,382	16.49	102,283	16.15	2,099	0.33
2005	895,191	169,953	18.99	338,801	37.85	(168,848)	(18.86)
2006	1,179,287	108,465	9.20	488,282	41.40	(379,817)	(32.21)
2007	1,386,296	224,187	16.17	506,730	36.55	(282,543)	(20.38)
2008	1,246,424	266,965	21.42	532,731	42.74	(265,766)	(21.32)
2009	1,210,783	246,325	20.34	737,210	60.89	(490,885)	(40.54)
2010	1,656,366	369,759	22.32	1,018,127	61.47	(648,368)	(39.14)
2011	2,615,250	247,080	9.45	764,637	29.24	(517,557)	(19.79)
2012	2,684,667	246,357	9.18	205,905	7.67	40,452	1.51
All Years	19,966,068	2,431,805	12.18	4,938,571	24.73	(2,506,766)	(12.56)
20-Yr Band	16,899,685	2,267,505	13.42	4,885,013	28.91	(2,617,508)	(15.49)
15-Yr Band	15,771,913	2,150,730	13.64	4,827,687	30.61	(2,676,957)	(16.97)
10-Yr Band	14,028,686	2,022,719	14.42	4,715,443	33.61	(2,692,724)	(19.19)
5-Yr Band	9,413,490	1,376,486	14.62	3,258,610	34.62	(1,882,124)	(19.99)
4-Yr Band	8,167,066	1,109,521	13.59	2,725,879	33.38	(1,616,358)	(19.79)
					noval	10%	

Cost of Removal	10%
Salvage	20%
Proposed Net Removal	-10%

2005 Net Removal of Interim Retirements: 2009 Net Removal of Interim Retirements:

0% -10%

Since 2004 to 2011, there was significantly higher salvage for this account, with removal generally also high in those years. In 2012, net removal was -1.5%, which may more indicative of the future. Based on the data and trends, maintain existing -10%.

NET REMOVAL COST

Account 373 - Street Lighting

V	Detino-costs	Cost of	Cost of	0-1	0.1	Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	179,742	93,155	51.83	74,096	41.22	19,059	10.60
1982	173,132	101,524	58.64	97,615	56.38	3,909	2.26
1983	170,076	26,732	15.72	95,067	55.90	(68,335)	(40.18
1984	286,958	37,392	13.03	18,635	6.49	18,756	6.54
1985	286,126	41,802	14.61	20,371	7.12	21,431	7.49
1986	268,770	52,316	19.46	14,410	5.36	37,906	14.10
1987	275,197	65,752	23.89	10,690	3.88	55,062	20.01
1988	799,968	105,366	13.17	23,051	2.88	82,315	10.29
1989	417,541	33,443	8.01	14,214	3.40	19,229	4.61
1990	443,090	84,120	18.98	51,928	11.72	32,192	7.27
1991	964,016	249,126	25.84	41,727	4.33	207,399	21.51
1992	716,279	141,875	19.81	36,569	5.11	105,307	14.70
1993	770,698	111,391	14.45	27,647	3.59	83,744	10.87
1994	715,564	85,116	11.89	26,462	3.70	58,654	8.20
1995	620,344	157,282	25.35	51,509	8.30	105,773	17.05
1996	604,115	95,613	15.83	90,955	15.06	4,657	0.77
1997	987,581	58,016	5.87	20,905	2.12	37,111	3.76
1998	778,799	227,567	29.22	107,221	13.77	120,346	15.45
1999	838,788	23,153	2.76	94,950	11.32	(71,797)	(8.56
2000	707,899	100,979	14.26	157,722	22.28	(56,743)	(8.02
2001	796,837	127,659	16.02	127,517	16.00	142	0.02
2002	675,994	144,957	21.44	139,388	20.62	5,568	0.82
2003	1,221,177	237,254	19.43	48,140	3.94	189,113	15.49
2004	1,556,805	164,751	10.58	53,975	3.47	110,776	7.12
2005	1,126,827	205,474	18.23	46,296	4.11	159,178	14.13
2006	1,308,239	660,963	50.52	111,772	8.54	549,191	41.98
2007	1,175,176	255,195	21.72	35,337	3.01	219,858	18.71
2008	1,497,785	378,414	25.26	10,626	0.71	367,788	24.56
2009	1,054,208	331,272	31.42	13,010	1.23	318,262	30.19
2010	410,414	161,837	39.43	75,467	18.39	86,370	21.04
2011	207,303	76,663	36.98	111,878	53.97	(35,215)	(16.99
2012	374,430	188,929	50.46	128,228	34.25	60,701	16.21
All Years	22,409,880	4,825,086	21.53	1,977,378	8.82	2,847,708	12.71
20-Yr Band	17,428,984	3,792,483	21.76	1,479,005	8.49	2,313,478	13.27
15-Yr Band	13,730,682	3,285,066	23.93	1,261,527	9.19	2,023,539	14.74
10-Yr Band	9,932,365	2,660,751	26.79	634,729	6.39	2,026,022	20.40
5-Yr Band	3,544,140	1,137,114	32.08	339,209	9.57	797,905	22.51
4-Yr Band	2,046,355	758,700	37.08	328,583	16.06	430,117	21.02

Cost of Removal	20%
Salvage	5%
Proposed Net Removal	15%

2005 Net Removal of Interim Retirements: 5%
2009 Net Removal of Interim Retirements: 10%

Relatively erratic salvage in last 20 years and relatively more consistent cost of removal, except large amount in 2006. Overall, net removal has increased slightly since the prior Study. Based on the data and trends, consistent with industry experience, move towards the data indications by increasing the rate to 15%.

Gulf Power Company

NET REMOVAL COST

Account 390 - Structures & Improvements

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	. Removal
		\$	%	\$	%	\$	%
1981	147,286	31,113	21.12	200	0.14	30,913	20.9
982	-	-		-		0	
983	19,580	300	1.53	100	0.51	200	1.0
1984	66,964	15,008	22.41	290	0.43	14,718	21.9
1985	-	-		-		0	
1986	136,600	25,305	18.52	195	0.14	25,110	18.3
1987	830,914	96,123	11.57	22,365	2.69	73,758	8.8
1988	36,365	1,327	3.65	-	0.00	1,327	3.6
1989	241,423	8,506	3.52	5,735	2.38	2,771	1.18
1990	83,793	233	0.28	6,900	8.23	(6,667)	(7.9
1991	277,474	2,165	0.78	23	0.01	2,142	0.7
1992	234,464	15,109	6.44	73,332	31.28	(58,223)	(24.8
1993	16,974	4,283	25.23	-	0.00	4,283	25.2
1994	1,690	5,397	319.27	-	0.00	5,397	319.2
1995	168,287	11,121	6.61	39,838	23.67	(28,717)	(17.0
1996	310,396	2,462	0.79	54,469	17.55	(52,007)	(16.7
1997	236,660	48,595	20.53	· -	0.00	48,595	20.5
1998	265,895	142,491	53.59	-	0.00	142,491	53.59
1999	610,967	22,579	3.70	-	0.00	22,579	3.70
2000	126,909	4,598	4	-	0.00	4,598	3.62
2001	183,538	14,035	8	-	0.00	14,035	7.65
2002	554,790	101,208	18	1,864	0.34	99,345	17.9 ⁻
2003	301,326	72,194	24	1,000	0.33	71,194	23.6
2004	209,263	109,233	52	-	0.00	109,233	52.20
2005	74,931	54,578	73	-	0.00	54,578	72.84
2006	263,031	42,439	16	76,862	29.22	(34,423)	(13.09
2007	225,781	169,141	75	-	0.00	169,141	74.91
2008	5,822,914	115,609	2	<u>-</u>	0.00	115,609	1.99
2009	324,975	60,719	18.68	_	0.00	60,719	18.68
2010	83,198	15,561	18.70	-	0.00	15,561	18.70
2011	78,277	143,043	182.74	5,580	7.13	137,463	175.6°
2012	897,441	42,157	4.70	•	0.00	42,157	4.70
II Years	12,832,107	1,376,631	10.73	288,752	2.25	1,087,879	8.4
20-Yr Band	10,757,244	1,181,443	10.98	179,612	1.67	1,001,831	9.3 ⁻
5-Yr Band	10,023,237	1,109,585	11.07	85,306	0.85	1,024,279	10.22
0-Yr Band	8,281,137	824,673	9.96	83,442	1.01	741,231	8.9
5-Yr Band	7,206,805	377,088	5.23	5,580	0.08	371,508	5.15
4-Yr Band	1,383,891	261,479	18.89	5,580	0.40	255,899	18.49
					Cost of Rem	ovai	5%

2005 Net Removal of Interim Retirements: 5% 2009 Net Removal of Interim Retirements: 5%

While not conclusive, the net removal indications by period are relatively consistent and similar to that of the prior Study. The data and industry experience supports the continued use of the existing rate of 5%.

Salvage

Proposed Net Removal

0%

NET REMOVAL COST

Account 392.2 - Light Trucks

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	-	-		-		0	
1982	-	-		-		0	
1983	-	-		-		0	
1984	77,903	-	0.00	17,275	22.17	(17,275)	(22.1
1985	229,981	-	0.00	35,828	15.58	(35,828)	(15.5
1986	228,104	-	0.00	54,800	24.02	(54,800)	(24.0
1987	87,840	-	0.00	13,644	15.53	(13,644)	(15.5
1988	305,428	-	0.00	59,909	19.61	(59,909)	(19.6
1989	160,752	-	0.00	10,544	6.56	(10,544)	(6.5
1990	516,101	-	0.00	109,653	21.25	(109,653)	(21.2
1991	440,223	-	0.00	76,495	17.38	(76,495)	(17.3
1992	186,796	-	0.00	32,995	17.66	(32,995)	(17.6
1993	203,508	-	0.00	44,565	21.90	(44,565)	(21.9
1994	108,196	-	0.00	27,467	25.39	(27,467)	(25.3
1995	251,529	-	0.00	87,546	34.81	(87,546)	(34.8
1996	603,822	-	0.00	78,431	12.99	(78,431)	(12.9
1997	460,888	-	0.00	101,172	21.95	(101,172)	(21.9
1998	316,061	-	0.00	60,072	19.01	(60,072)	(19.0
1999	722,153	-	0.00	67,658	9.37	(67,658)	(9.3
2000	186,606	-	0.00	20,740	11.11	(20,740)	(11.1
2001	274,993		0.00	48,791	17.74	(48,791)	(17.7
2002	332,535	-	0.00	42,234	12.70	(42,234)	(12.7
2003	137,514	-	0.00	13,451	9.78	(13,451)	(9.7
2004	292,104	-	0.00	20,910	7.16	(20,910)	(7.1
2005	309,599	-	0.00	42,684	13.79	(42,684)	(13.7
2006	158,573	-	0.00	7,636	4.82	(7,636)	`(4.8
2007	666,102	-	0.00	76,291	11.45	(76,291)	(11.4
2008	709,273	-	0.00	49,083	6.92	(49,083)	(6.9
2009	293,362	-	0.00	21,377	7.29	(21,377)	(7.2
2010	29,037	-	0.00	-	0.00	O	0.0
2011	694,883	-	0.00	-	0.00	0	0.0
2012	849,085	7	0.00	9,266	1.09	(9,266)	(1.0
20-Yr Band	7,599,823	0	0.00	819,374	10.78	(819,374)	(10.7
15-Yr Band	5,971,880	0	0.00	480,194	8.04	(480,194)	(8.0
10-Yr Band	4,139,532	0	0.00	240,699	5.81	(240,699)	(5.8
5-Yr Band	2,575,641	0	0.00	79,727	3.10	(79,727)	(3.1
4-Yr Band	1,866,368	0	0.00	30,644	1.64	(30,644)	(1.6
					Cost of Rem	oval	0%
					Salvage		5%
					Proposed No	et Removal	-5%

2005 Net Removal of Interim Retirements: -13%
2009 Net Removal of Interim Retirements: -12%

The data indicates a trend of decreasing salvage. Consistent with the data and the trends, a decrease in salvage is appropriate. Based on the 10- and shorter bands, moving towards the indications, net removal is concluded at -5%.

Account 392.3 - Heavy Trucks

71000um		Cost of	Cost of		•	Net	Net
Year	Retirements	_Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981		•		-		0	
1982	-	-		-		0	
1983	-	-		-		0	
1984	445,650	•	0.00	28,539	6.40	(28,539)	(6.40)
1985	99,782	-	0.00	2,995	3.00	(2,995)	(3.00)
1986	989,593	-	0.00	414,541	41. 89	(414,541)	(41.89)
1987	255,345	-	0.00	82,877	32.46	(82,877)	(32.46)
1988	61,215	-	0.00	24,641	40.25	(24,641)	(40.25)
1989	586,652	-	0.00	88,459	15.08	(88,459)	(15.08)
1990	79,400	-	0.00	2,526	3.18	(2,526)	(3.18)
1991	678,965	-	0.00	46,987	6.92	(46,987)	(6.92)
1992	1,043,543	-	0.00	190,387	18.24	(190,387)	(18.24)
1993	637,533	-	0.00	146,546	22.99	(146,546)	(22.99)
1994	1,686,569	-	0.00	395,055	23.42	(395,055)	(23.42)
1995	697,372	-	0.00	164,620	23.61	(164,620)	(23.61)
1996	1,261,198	-	0.00	267,893	21.24	(267,893)	(21.24)
1997	1,499,306	-	0.00	245,574	16.38	(245,574)	(16.38)
1998	917,266	-	0.00	276,228	30.11	(276,228)	(30.11)
1999	1,891,208	-	0.00	352,268	18.63	(352,268)	(18.63)
2000	427,841	-	0.00	123,399	28.84	(123,399)	(28.84)
2001	183,813	-	0.00	101,760	55.36	(101,760)	(55.36)
2002	1,511,132	-	0.00	223,142	14.77	(223,142)	(14.77)
2003	148,316	-	0.00	20,958	14.13	(20,958)	(14.13)
2004	3,455,161	-	0.00	441,424	12.78	(441,424)	(12.78)
2005	409,337	-	0.00	85,677	20.93	(85,677)	(20.93)
2006	3,410,160	-	0.00	391,635	11.48	(391,635)	(11.48)
2007	2,036,871	-	0.00	290,551	14.26	(290,551)	(14.26)
2008	1,638,026	-	0.00	202,040	12.33	(202,040)	(12.33)
2009	453,682	-	0.00	39,642	8.74	(39,642)	(8.74)
2010	1,322,078	-	0.00	118,319	8.95	(118,319)	(8.95)
2011	208,510	-	0.00	65,705	31.51	(65,705)	(31.51)
2012	583,684	•	0.00	110,032	18.85	(110,032)	(18.85)
20-Yr Band	24,379,064	0	0.00	4,062,468	16.66	(4,062,468)	(16.66)
15-Yr Band	18,597,085	0	0.00	2,842,780	15.29	(2,842,780)	(15.29)
10-Yr Band	13,665,825	0	0.00	1,765,982	12.92	(1,765,982)	(12.92)
5-Yr Band	4,205,980	0	0.00	535,737	12.74	(535,737)	(12.74)
4-Yr Band	2,567,954	0	0.00	333,697	12.99	(333,697)	(12.99)
					Cost of Rem	oval	0%

Cost of Removal	0%
Salvage	13%
Proposed Net Removal	-13%

2005 Net Removal of Interim Retirements: -17% 2009 Net Removal of Interim Retirements: -15%

The data indicates a continuing trend of decreasing salvage. Consistent with the data and the trends, a small decrease in salvage is appropriate. Based on the data, net removal is concluded at 2% points less, or -13%.

NET REMOVAL COST

Account 392.4 - Trailers

Voor	Dotiromente	Cost of Removal	Cost of Removal	Cabraga	Salvage	Net Removal	Net
Year	Retirements	S \$	Memovai %	Salvage \$	Salvage %	s s	Removal %
		•		•		•	,-
1981	-	-		-		0	
1982	-	-		-		0	
1983	•	•		-		0	
1984	17,658	-	0.00	4,962	28.10	(4,962)	(28.10
1985	-	•		-		0	
1986	1,398	-	0.00	1,500	107.26	(1,500)	(107.26
1987	•	-		-		0	
1988	•	-		-		0	
1989	20,547	-	0.00	1,803	8.77	(1,803)	(8.77
1990	10,461	-	0.00	380	3.63	(380)	(3.63
1991	24,155	-	0.00	2,690	11.14	(2,690)	(11.14
1992	7,678	-	0.00	4,649	60.55	(4,649)	(60.5
1993	68,640	-	0.00	4,129	6.02	(4,129)	(6.02
1994	38,150	-	0.00	4,985	13.07	(4,985)	(13.07
1995	31,259	-	0.00	3,530	11.29	(3,530)	(11.29
996	38,244	-	0.00	5,921	15.48	(5,921)	(15.48
1997	6,814	-	0.00	445	6.53	(445)	(6.53
1998	62,208	-	0.00	41,231	66.28	(41,231)	(66.28
1999	210,006	-	0.00	20,157	9.60	(20,157)	(9.60
2000	(7,631)	-	0.00	2,688	(35.22)	(2,688)	35.22
2001	21,392	-	0.00	5,400	25.24	(5,400)	(25.24
2002	6,707	-	0.00	1,375	20.50	(1,375)	(20.50
2003	7,067	-	0.00	886	12.53	(886)	(12.53
2004	121,474	-	0.00	-	0.00	0	0.00
2005		-		6,090		(6,090)	
2006	68,337	-	0.00	8,436	12.34	(8,436)	(12.34
2007	2,585	-	0.00	4,760	184.14	(4,760)	(184.14
2008	51,539	-	0.00	-	0.00	0	0.00
2009	41,516	-	0.00	-	0.00	0	0.00
2010	-	-		-		0	
2011	7,612	-	0.00	-	0.00	0	0.00
2012	113,960	•	0.00	1,497	1.31	(1,497)	(1.31
All Years	971,777	0	0.00	127,513	13.12	(127,513)	(13.12
20-Yr Band	889,879	0	0.00	111,530	12.53	(111,530)	(12.53
5-Yr Band	706,772	0	0.00	92,519	13.09	(92,519)	(13.09
0-Yr Band	414,090	0	0.00	21,668	5.23	(21,668)	(5.23
-Yr Band	214,627	0	0.00	1,497	0.70	(1,497)	(0.70
1-Yr Band	163,088	0	0.00	1,497	0.92	(1,497)	(0.92
					Cost of Rem	ovai	0%

Cost of Removal	0%
Salvage	9%
Proposed Net Removal	-9%

2005 Net Removal of Interim Retirements: -15% 2009 Net Removal of Interim Retirements: -12%

Generally limited company experience. The indicated data and trends supports a decrease in the salvage, which is consistent with the nature of the property. Use -9%.

NET REMOVAL COST

Account 396 - Power Operated Equipment

		Cost of	Cost of			Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981		-		-		0	
1982	-	-		-		0	
1983	-	-		•		0	•
1984	•	-		-		0	
1985	-	-		-		0	
1986	-	-		-		0	
1987	-	-		-		0	
1988	815	-	0.00	-	0.00	0	0.00
1989	-	-		-		0	
1990	-	-		-		0	
1991	-	-		-		0	
1992	-	•		-		0	
1993	-	-		-		0	
1994	19,446	-	0.00	2,500	12.86	(2,500)	(12.86
1995	-	-		-		0	
1996	-	-		-		0	
1997	•	-		-		0	
1998	-	-		-		0	
1999	290,788	-	0.00	92,383	31.77	(92,383)	(31.77)
2000	-	-		-		0	
2001	-	-		-		0	
2002	-	-		-		0	
2003	-	-		-		0	
2004	-	-		-		0	
2005	-	-		-		0	
2006	-	-		-		0	
2007	-	-		-		0	
2008	-	-		-		0	
2009	-	-		-		0	
2010	-	-		-		0	
2011	-	-		-		0	
2012		-		-		0	
All Years	311,049	0	0.00	94,883	30.50	(94,883)	(30.50)
20-Yr Band	310,234	0	0.00	94,883	30.58	(94,883)	(30.58)
15-Yr Band	290,788	0	0.00	92,383	31.77	(92,383)	(31.77
10-Yr Band	0	0		0		Ò	,
5-Yr Band	0	0		0		0	
4-Yr Band	0	0		0		0	

Cost of Removal	0%
Salvage	20%
Proposed Net Removal	-20%

2005 Net Removal of Interim Retirements: -20% 2009 Net Removal of Interim Retirements: -20%

Very limited company experience. No compelling reason to change the existing rate, given the data and the typical nature of the property.

NET REMOVAL COST

Account 397 - Communications Equipment

		Cost of				Net	Net
Year	Retirements	Removal	Removal	Salvage	Salvage	Removal	Removal
		\$	%	\$	%	\$	%
1981	19,189	167	0.87	130	0.68	37	0.19
1982	8,371	83	0.99	-	0.00	83	0.99
1983	10,058	2,002	19.90	25	0.25	1,977	19.66
1984	3,638	449	12.33	-	0.00	449	12.33
1985	7,333	2,567	35.00	-	0.00	2,567	35.00
1986	49,092	3,493	7.11	-	0.00	3,493	7.11
1987	54,550	3,310	6.07	-	0.00	3,310	6.07
1988	3,640	1,729	47.48	-	0.00	1,729	47.48
1989	157,545	1,727	1.10	2,050	1.30	(323)	(0.21
1990	383,983	1,614	0.42	(950)	(0.25)	2,564	0.67
1991	35,982	5,504	15.30	-	0.00	5,504	15.30
1992	7,924	6,693	84.47	679	8.57	6,014	75.90
1993	53,165	(2,262)	(4.25)	-	0.00	(2,262)	(4.25
1994	216,135	297	0.14	1,550	0.72	(1,253)	(0.58
1995	42,306	658	1.56	-	0.00	658	1.56
1996	40,503	2,173	5.36	1,425	3.52	748	1.85
1997	2,989,998	30,787	1.03	54,605	1.83	(23,818)	(0.80
1998	301,604	294	0.10	43,837	14.53	(43,543)	(14.44
1999	647,304	854	0.13	(75,616)	(11.68)	76,470	11.81
2000	•	277		•		277	
2001	76,424	1,842	2.41	49,329	64.55	(47,487)	(62.14
2002	669,896	21,817	3.26	22,246	3.32	(429)	(0.06
2003	391,687	7,429	1.90	29,158	7.44	(21,729)	(5.55
2004	159,969	17,904	11.19	-	0.00	17,904	11.19
2005	302,748	14,698	4.85	26,587	8.78	(11,889)	(3.93
2006	421,147	37,428	8.89	67,758	16.09	(30,330)	(7.20
2007	731,377	29,006	3.97	70	0.01	28,936	3.96
2008	1,036,081	29,941	2.89	(7,719)	(0.74)	37,660	3.63
2009	1,799,225	130,704	7.26	8,648	0.48	122,056	6.78
2010	125,508	62,975	50.18	78,681	62.69	(15,706)	(12.51
2011	558,739	6,131	1.10	1,086	0.19	5,045	0.90
2012	375,441	24,587	6.55	(2,824)	(0.75)	27,411	7.30
All Years	11,680,561	446,877	3.83	300,755	2.57	146,121	1.25
20-Yr Band	10,939,256	417,541	3.82	298,821	2.73	118,719	1.09
15-Yr Band	7,597,150	385,887	5.08	241,241	3.18	144,646	1.90
10-Yr Band	5,901,921	360,803	6.11	201,445	3.41	159,358	2.70
5-Yr Band	3,894,994	254,338	6.53	77,872	2.00	176,465	4.53
4-Yr Band	2,858,913	224,397	7.85	85,591	2.99	138,806	4.86
				(Cost of Remo	oval	3%

2005 Net Removal of Interim Retirements: 0%
2009 Net Removal of Interim Retirements: 0%

Data is not significantly changed since the prior Study, though positive net removal is indicated, largely because of the recorded 2009 COR. Overall, the company net removal experience is somewhat sporatic for this account. Based on the data and industry experience, it is reasonable at this time to use the existing 0% net removal rate.

Salvage

Proposed Net Removal

		RETIREMENTS			COST OF REMOVAL			GROSS SALVAGE		
	Per COR	Abnormal/	Per Activity	Per COR	Abnormal/	Per Activity	Per COR	Abnormal/	Per Activity	
Year	Study	Adjs.	(Tabs 10-11)	Study	Adjs.	(Tabs 10-11)	Study	Adjs.	(Tabs 10-11)	
STEAM PRO	ODUCTION									
2009	19,897,978	1,072,799	20,970,777	5,547,820	0	5,547,820	216,339	0	216,339	
2010	13,035,707	470,799	13,506,506	2,229,989	0	2,229,989	299,685	0	299,685	
2011	21,815,120	469,936	22,285,056	9,673,053	0	9,673,053	1,513,427	0	1,513,427	
2012	29,466,740	32,678	29,499,418	16,753,654	0	16,753,654	452,310	0	452,310	
2009		Abnormal/Adjs. rep	esent retirement	of amortization	property 1.07279	19.				
2010		Abnormal/Adjs. rep								
2011		Abnormal/Adjs. rep								
2012		Abnormal/Adjs. rep								
				•						
ACCOUNT :	364		•							
2009	954,875	0	954,875	1,178,477	0	1,178,477	23,122	0	23,122	
2010	1,064,533	591	1,065,124	1,875,785	400	1,876,185	60,795	0	60,795	
2011	1,213,402	0	4 040 400	0.005.600						
2012	1,004,231	•	1,213,402	2,085,608	1,223	2,086,831	23,762	0	23,762	
	1,004,231	4,869	1,009,100	2,085,608	1,223 1,547	2,086,831 2,051,511	23,762 (19,824)	0		
2010	1,004,231	-	1,009,100	2,049,964	1,547			0	23,762	
2010 2010	1,004,231	4,869	1,009,100 Retirement due to	2,049,964 Tropical Storm	1,547			0	23,762	
	1,004,231	4,869 Abnormal Adj. 591 I Abnormal Adj 400 C Abnormal Adj 1,223	1,009,100 Retirement due to OR due to Tropic COR due to Tropic	2,049,964 Tropical Storm cal Storm Ida bical Strom Lee	1,547 Ida			0	23,762	
2010 2011 2012	1,004,231	4,869 Abnormal Adj. 591 I Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838	1,009,100 Retirement due to OR due to Tropic COR due to Tropic Retirement due to	2,049,964 Tropical Storm cal Storm Ida bical Strom Lee to Tropical Storm	1,547 Ida n Lee			0	23,762	
2010 2011 2012 2012	1,004,231	4,869 Abnormal Adj. 591 I Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838 Abnormal Adj 3,031	1,009,100 Retirement due to OR due to Tropic COR due to Tropic Retirement due to Ret	2,049,964 Tropical Storm cal Storm Ida sical Strom Lee to Tropical Storm to Hurricane Isa	1,547 Ida n Lee			0	23,762	
2010 2011 2012	1,004,231	4,869 Abnormal Adj. 591 I Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838	1,009,100 Retirement due to OR due to Tropic COR due to Tropic Retirement due to Ret	2,049,964 Tropical Storm cal Storm Ida sical Strom Lee to Tropical Storm to Hurricane Isa	1,547 Ida n Lee			0	23,762	
2010 2011 2012 2012	<u>365</u>	4,869 Abnormal Adj. 591 F Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838 Abnormal Adj 3,031 Abnormal Adj 1,547	1,009,100 Retirement due to OR due to Tropio COR due to Trop Retirement due to Retirement due to COR due to Hurr	2,049,964 Tropical Storm cal Storm Ida bical Strom Lee to Tropical Storm to Hurricane Isaa ricane Isaac	1,547 Ida n Lee ac	2,051,511	(19,824)		23,762 (19,824)	
2010 2011 2012 2012 2012 ACCOUNT :	365 449,915	4,869 Abnormal Adj. 591 II Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838 Abnormal Adj 3,031 Abnormal Adj 1,547	1,009,100 Retirement due to OR due to Tropio COR due to Tropio Retirement due to Retirement due to COR due to Hurr	2,049,964 Tropical Storm leal Storm Lee to Tropical Storm to Hurricane Isaac 478,721	1,547 Ida n Lee ac 281	2,051,511 479,002	(19,824) 130,767	38,122	23,762 (19,824) 168,889	
2010 2011 2012 2012 2012 ACCOUNT : 2009 2010	365 449,915 945,737	4,869 Abnormal Adj. 591 II Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838 Abnormal Adj 3,031 Abnormal Adj 1,547	1,009,100 Retirement due to OR due to Tropio COR due to Tropio Retirement due to Retirement due to COR due to Hurr 671,570 2,151,102	2,049,964 Tropical Storm lda pical Strom Lee to Tropical Storm to Hurricane Isaac 478,721 1,001,527	1,547 Ida n Lee ac 281 62,618	2,051,511 479,002 1,064,145	(19,824) 130,767 187,788	38,122 276,005	23,762 (19,824) 168,889 463,793	
2010 2011 2012 2012 2012 ACCOUNT :	365 449,915	4,869 Abnormal Adj. 591 II Abnormal Adj 400 C Abnormal Adj 1,223 Abnormal Adj 1,838 Abnormal Adj 3,031 Abnormal Adj 1,547	1,009,100 Retirement due to OR due to Tropio COR due to Tropio Retirement due to Retirement due to COR due to Hurr	2,049,964 Tropical Storm leal Storm Lee to Tropical Storm to Hurricane Isaac 478,721	1,547 Ida n Lee ac 281	2,051,511 479,002	(19,824) 130,767	38,122	23,762 (19,824) 168,889	



	RETIREMENTS			COST OF REMOVAL			GROSS SALVAGE		
	Per COR	Abnormal/	Per Activity	Per COR	Abnormal/	Per Activity	Per COR	Abnormal/	Per Activity
Year	Study	Adjs.	(Tabs 10-11)	Study	Adjs.	(Tabs 10-11)	Study	Adjs.	(Tabs 10-11)
2009		Abnormal Adj 221,65	is Retirement du	e to Reciosers					
2009		Abnormal Adj 280 Co							
2009		Abnormal Adj 38,122							
2010		Abnormal Adj 1,205,	_		,				
2010		Abnormal Adj 62,618							
2010		Abnormal Adj 276,00	5 Salvage due to	o Reclosers					
2011		Abnormal Adj 1,338,	023 Retirement o	due to Reclosers	•				
2011		Abnormal Adj 80,026							
2011		Abnormal Adj 526,77							
2011		Abnormal Adj 163 Co							
2012		Abnormal Adj 319 Re							
2012		Abnormal Adj 9,852			ac .				
2012 2012		Abnormal Adj 727,92 Abnormal Adj 121,34							
2012		Abnormal Adj 714,74							
2012		Abnormal Adj 2,790							
		, , , , , , , , , , , , , , , , , , ,							
ACCOUNT	367								
2009	526,743	0	526,743	125,755	0	125,755	31,546	0	31,546
2010	457,351	533	457,884	152,497	91	152,588	29,198	Ō	29,198
2011	504,490	0	504,490	138,472	0	138,472	58,303	0	58,303
2012	857,653	0	857,653	190,637	0	190,637	110,579	0	110,579
2010		Abnormal Adj. 533 R	etirement due to	Tropical Storm	lda				
2010		Abnormai Adj 91 CO	R due to Tropica	al Storm Ida					
ACCOUNT :		_	0.705.40.1	4 404 545	_	4 40 4 8 40	.== 00:		
2009	2,765,404	0	2,765,404	1,124,548	0	1,124,548	157,691	0	157,691
2010	2,598,922	3,361	2,602,283	1,483,512	248	1,483,760	147,766	0	147,766
2011 2012	3,671,922	0 24 991	3,671,922	1,150,475	2,026	1,152,501	219,758	0	219,758
2012	3,532,025	34,881	3,566,906	904,690	14,314	919,004	208,508	0	208,508



	RETIREMENTS		COST OF REMOVAL			GROSS SALVAGE			
•	Per COR	Abnormal/	Per Activity	Per COR	Abnormal/	Per Activity	Per COR	Abnormal/	Per Activity
Year	Study	Adjs.	(Tabs 10-11)	Study	Adjs.	(Tabs 10-11)	Study	Adjs.	(Tabs 10-11)
2010		Abnormal Adj. 3,361	Retirement due 1	o Tropical Stori	n Ida				
2010		Abnormal Adj 248 Co	OR due to Tropic						
2011		Abnormal Adj 2,026 COR due to Tropical Strom Lee							
2012		Abnormal Adj 3,800 Retirement due to Tropical Strom Lee							
2012		Abnormal Adj 31,081 Retirement due to Hurricane Isaac							
2012		Abnormal Adj 14,314	Retirement due						
ACCOUNT 37 2009 2010 2011	70 Meters 1,210,783 1,656,366 2,615,250	521,890 289,014 39,881	1,732,673 1,945,380 2,655,131	246,325 369,759 247,080	28,048 24,819 599,239	274,373 394,579 846,319	737,210 1,018,127 764,637	3,306 934 0	740,516 1,019,061 764,637
2012	1,643,667	47,391	1,691,058	185,247	0	185,247	205,905	Ō	205,905
2009 2009 2009 2010 2010 2010 2011 2011		Abnormal Adj 521,89 Abnormal Adj 28,048 Abnormal Adj 3,306 Abnormal Adj 289,01 Abnormal Adj 24,819 Abnormal Adj 39,88 Abnormal Adj 599,23 Abnormal Adj 47,391	COR due to AMI Salvage due to A 4 Retirement due COR due to AMI alvage due to AMI Retirement due 19 COR due to AMI	I MI e to AMI I I to AMI					
ACCOUNT 37 2009 2010 2011	70 AMI Meters 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
2012	1,041,000	38,937	1,079,937	61,110	0	61,110	0	Ö	Ö
2011		Abnormal Adj 38,937	Retirement due	to AMI					



	RETIREMENTS			COST OF REMOVAL			GROSS SALVAGE		
Year	Per COR Study	Abnormal/ Adjs.	Per Activity (Tabs 10-11)	Per COR Study	Abnormal/ Adjs.	Per Activity (Tabs 10-11)	Per COR Study	Abnormal/ Adjs.	Per Activity (Tabs 10-11)
COUNT 3	70 FPSC Segrega	ated Meters							
2009	0	0	0	0 .	0	0	0	0	0
2010	0	104,533	104,533	0	0	0	0	0	0
2011	0	6,245,145	6,245,145	0	0	0	0	0	C
2012	0	3,966,270	3,966,270	0	0	0	0	0	C
2010		Abnormal Adj 104,5	33 Retirement du	e to AMI					
2011		Abnormal Adj 6,245,							
2012		Abnormal Adj 3,966	270 Retirement o	due to AMI					
2009	70 FPSC Non-Se		^	0	0	0	^	^	
2009				0	- 43	- (1			
	0	0	0		•	_	0	0 23 ₋ 499	23.499
2010	0	0 0 1 706 702	Ō	0	52,754	52,754	0	23,499	23,499
		0 0 1,706,702 4,359,258	0 1,706,702 4,359,258		•	_	0 0	•	
2010 2011 2012 2010 2010 2011 2011	0 0 0	4,359,258 Abnormal Adj 52,75 Abnormal Adj 23,49 Abnormal Adj 1,706 Abnormal Adj 323,6	0 1,706,702 4,359,258 4 COR due to AM 9 Salvage due to ,702 Retirement of 02 COR due to A	0 0 0 MI AMI due to AMI MI	52,754 323,602	52,754 323,602	0 0 0	23,499 269,299	23,499 269,29
2010 2011 2012 2010 2010 2011 2011 2011	0 0 0	4,359,258 Abnormal Adj 52,75 Abnormal Adj 23,49 Abnormal Adj 1,706 Abnormal Adj 323,6 Abnormal Adj 269,2	1,706,702 4,359,258 4 COR due to AM 9 Salvage due to ,702 Retirement of 02 COR due to A 99 Salvage due to	0 0 0 AMI due to AMI MI o AMI	52,754 323,602	52,754 323,602	0 0 0	23,499 269,299	23,49 269,29
2010 2011 2012 2010 2010 2011 2011 2011	0 0 0	4,359,258 Abnormal Adj 52,75 Abnormal Adj 23,49 Abnormal Adj 1,706 Abnormal Adj 323,6 Abnormal Adj 269,2 Abnormal Adj 4,359	1,706,702 4,359,258 4 COR due to AM 9 Salvage due to ,702 Retirement of 02 COR due to Al 99 Salvage due to ,258 Retirement of	0 0 0 AMI due to AMI MI o AMI due to AMI	52,754 323,602	52,754 323,602	0 0 0	23,499 269,299	23,49 269,29
2010 2011 2012 2010 2010 2011 2011 2011	0 0 0	4,359,258 Abnormal Adj 52,75 Abnormal Adj 23,49 Abnormal Adj 1,706 Abnormal Adj 323,6 Abnormal Adj 269,2	1,706,702 4,359,258 4 COR due to AM 9 Salvage due to ,702 Retirement of 02 COR due to Al 99 Salvage due to ,258 Retirement of	0 0 0 MI due to AMI MI o AMI due to AMI	52,754 323,602	52,754 323,602	0 0 0	23,499 269,299	23,499 269,299

ANNUAL DISMANTLEMENT COSTS DRAFT

The "Proposed Expense" represented on Schedule 1 was determined in accordance with FPSC Rule 25-6.04364(4). As prescribed in this rule, the proposed expense amounts are a level amount to be recovered over the life of each generating unit. The indices contained in the "Review of the U.S. Economy" Moody's January 2013 - 25 Year Forecast (Sch. 3) were used to escalate the total dismantlement cost estimates and to determine the level funding amounts. The following assumptions were used in determining this expense:

- 1. The labor cost estimates for each generating unit included in the company's dismantlement cost study include materials used in the removal process. The amount of materials included as labor cost, estimated at 40%, has been reclassified as scrap (col. E, Sch. 2) in order to escalate the materials cost using the appropriate index for Intermediate Materials, Supplies, and Components.
- 2. The actual dismantlement of Gulf Power Company's plants is expected to take three years (column D & E of Sch. 2). Eighty-five percent of the total cost estimate will occur in the first two years after each unit's retirement date. The remaining 15% will occur during the year after the plant's retirement date (after all units are retired). This 15% represents the removal of turbine house and boiler house structures.
- 3. The accumulated reserve for dismantlement is currently maintained by total plant site. The estimated reserve at December 31, 2013 (col., H, Sch. 2) has been allocated to labor, disposal, and scrap based on the Future Cost Estimate (col. G, Sch. 2).
- 4. Gulf Power Company will review the dismantlement cost estimates every four years when depreciation rates are studied. As these costs will not be revised during the interim periods between studies, an average expense for the next four years has been determined using the average inflation rate.

Total Company and Jurisdictional current cost and future cost are reported on Schedule 1a (Rule 25-6.04364(3) (g) (h).

Annual Fossii Dismantlement Cost Summary of Current and Proposed Expense Gulf Power Company

Schedule 1

	Current Expense	Proposed Expense	Change
Plant Crist	6,458,948	6,172,175	(286,773)
Plant Smith	1,249,287	1,016,173	(233,114)
Plant Scholz	799,767	(1,046,922)	(1,846,689)
Plant Daniel	684,446	174,336	(510,110)
Plant Scherer	98,878	297,594	198,716
Total Steam	9,291,326	6,613,356	(2,677,970)
Plant Smith CT	3,258	3,147	(111)
Plant Pea Ridge	17,334	22,532	5,198
Smith Comb Cycle	280,020	274,255	(5,765)
Perdido Landfill	0	110,046	110,046
Total Gulf Power	9,591,938	7,023,336	(2,568,602)

ANNUAL FOSSIL DISMANTLEMENT COST JURISDICTIONAL DISMANTLEMENT COST ESTIMATES GULF POWER COMPANY

PLANT/UNIT	Total Company Current Cost Estimate 12/31/2013	Jurisdictional Current Cost Estimate 12/31/2013	Future Cost Estimate	Jurisdictional Future Cost Estimate
Plant Crist				
Total Unit 4	4,516,000	4,367,537	5,982,512	5,785,837
Total Unit 5	4,592,000	4,441,038	6,313,780	6,106,214
Total Unit 6	19,306,000	18,671,315	30,881,451	29,866,223
Total Unit 7	21,734,000	21,019,495	36,260,356	35,068,297
Total Common	111,515,000	107,848,944	187,816,552	181,642,083
Total Plant Crist	161,663,000	156,348,329	267,254,651	258,468,654
Plant Smith				
Total Unit 1	4,486,000	4,338,523	6,488,650	6,275,336
Total Unit 2	5,342,000	5,166,382	7,993,737	7,730,943
Total Common	20,555,000	19,879,254	30,969,806	29,951,674
Total Plant Smith	30,383,000	29,384,159	45,452,193	43,957,952
Plant Scholz				
Total Unit 1	2,112,000	2,042,568	2,202,606	2,130,195
Total Unit 2	2,079,000	2,010,653	2,168,571	2,097,279
Total Common	7,241,000	7,002,952	7,678,052	7,425,636
Total Plant Scholz	11,432,000	11,056,173	12,049,229	11,653,111

ANNUAL FOSSIL DISMANTLEMENT COST JURISDICTIONAL DISMANTLEMENT COST ESTIMATES GULF POWER COMPANY

PLANT/UNIT	Total Company Current Cost Estimate 12/31/2013	Jurisdictional Current Cost Estimate 12/31/2013	Future Cost Estimate	Jurisdictional Future Cost Estimate
Plant Daniel (Gulf %)				
Total Unit 1	1,452,499	1,404,748	2,211,451	2,138,750
Total Unit 2	1,478,000	1,429,411	2,149,796	2,079,121
Total Common	12,841,501	12,419,337	24,752,528	23,938,789
Total Plant Daniel	15,772,000	15,253,496	29,113,775	28,156,660
Plant Scherer				
Total Unit 3	8,693,875	0	17,671,274	0
Total Common	1,770,125	0	3,815,968	0
Total Plant Scherer	10,464,000	0	21,487,242	0
Plant Smith Combustion Turbi Total Smith CT	<u>ne</u> 168,000	162,477	225,922	218,495
Pace (Pea Ridge) Plant				
Total Unit 1	50,000	48,356	55,576	53,749
Total Unit 2	50,000	48,356	55,576	53,749
Total Unit 3	51,000	49,323	56,695	54,831
Total Pace (Pea Ridge)	151,000	146,036	167,847	162,329
Smith Unit 3 - CC				
Total Smith Unit 3	7,491,000	7,244,733	13,383,663	12,943,675
Perdido Landfill				
Total Perdido Landfill	1,507,000	1,457,457	2,156,346	2,085,456
Total Dismantlement Costs	\$ 239,031,000	\$ 221,052,860	\$ 391,290,868	\$ 357,646,332





LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	_COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Plant Crist					Sch. 3	(E)x(F)	% of (G)	(G)-(H)	G+E^(1+(D-2008)-1	1+(J)^(D-2009)-1		(K)×(L)
Unit 4												
	Labor		2024 2025 2039	1,770,720 1,770,720 624,960	1.278	2,209,859 2,262,980 1,048,683						
	Total Labor	6,944,000	2024	4,166,400		5,521,522	5,973,290	(451,768)	2.59%	(36,017)	1.0396	(37,443)
	Disposal		2024 2025 2039	120,700 120,700 42,600	1.265	149,789 152,686 68,799						
	Total Disposal	284,000	2024	284,000		371,274	401,651	(30,377)	2.47%	(2,438)	1.0376	(2,530)
	Scrap (incl. Materials @ 40%	of Labor)	2024 2025 2039	27,880 27,880 9,840	1.315	36,021 36,662 17,033	·					
	Total Scrap	(2,712,000)	2024	65,600		89,716	97,057	(7,341)	2.89%	(577)	1.0446	(603)
Total Unit 4	_	4,516,000		4,516,000		5,982,512	6,471,998	(489,486)		(39,032)		(40,576)
Unit 5												
	Labor		2026 2027 2039	1,784,235 1,784,235 629,730	1.338	2,333,779 2,387,306 1,056,687						
	Total Labor	6,997,000	2026	4,198,200		5,777,772	5,838,186	(60,414)	2.49%	(3,993)	1.0379	(4,144)
	Disposal		2026 2027 2039	130,475 130,475 46,050	1.313	168,182 171,314 74,371						
	Total Disposal	307,000	2026	307,000		413,867	418,195	(4,328)	2.32%	(289)	1.0363	(299)
	Scrap (incl. Materials @ 40%	of Labor)	2026 2027 2039	36,890 36,890 13,020	1.362	49,359 50,244 22,538						
	Total Scrap	(2,712,000)	2026	86,800		122,141	123,418	(1,277)	2.66%	(83)	1.0361	(86)
Total Unit 5	_	4,592,000		4,592,000		6,313,780	6,379,799	(66,019)	. .	(4,365)		(4,529)



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Unit 6	I also		0005	0.000.000	4.570	40.000.704						
	Labor		2035 2036	6,399,990	1.572 1.600	10,060,784 10,239,984						
			2036	6,399,990 2,258,820	1.678	3,790,300						
	Total Labor	25,098,000	2035	15,058,800	- 1.076 -	24,091,068	12,006,688	12,084,380	2.16%	434,938	1.0328	449,204
	· our Lubor	20,000,000	2000	10,000,000			12,000,000	12,00 1,000		10 1,000		1.0,201
	Disposal		2035	566,950	1.508	854,961						
	•		2036	566,950	1.533	869,134						
			2039	200,100	1.615	323,162						
	Total Disposal	1,334,000	2035	1,334,000	-	2,047,257	1,020,327	1,026,930	1.97%	37,760	1.0299	38,889
	0		0005	1 000 110	. 4 500	4 070 000						
	Scrap (incl. Materials @ 40%	all about	2035 2036	1,238,110 1,238,110	1.593 1.627	1,972,309 2,014,405						
	(Inc. materials @ 40%	or Labor)	2039	436,980	1.731	756,412						
	Total Scrap	(7,126,000)		2,913,200	- 1.701 _	4,743,126	2,363,915	2,379,211	2.24%	84.858	1.0341	87,752
	_	(-,,	-						-	<u> </u>	•	
Total Unit 6	_	19,306,000	_	19,306,000		30,881,451	15,390,930	15,490,521		557,556		575,845
Unit 7												
	Labor		2038	7,442,175	1.653	12,301,915						
			2039	7,442,175	1.678	12,487,970						
	Total Labor	29,185,000	2039 2038	2,626,650 17,511,000	1.678 _	4,407,519 29,197,404	14,290,498	14,906,906	2.07%	461,487	1 0214	475,978
	I Olar Labor	29,105,000	2030	17,511,000		29,197,404	14,290,496	14,900,900	_ 2.07%	401,407	. 1.0314	475,976
	Disposal		2038	690,200	1.586	1,094,657						
	p		2039	690,200	1.615	1,114,673						
			2039	243,600	1.615	393,414						
	Total Disposal	1,624,000	2038	1,624,000	-	2,602,744	1,273,898	1,328,846	1.90%	41,995	1.0289	43,209
	Scrap		2038	1,104,575	1.696	1,873,359						
	(incl. Materials @ 40%	of Labor)	2039	1,104,575	1.731	1,912,019						
	(mor materials & 40%	v. cauvij	2039	389,850	1.731	674,830						
	Total Scrap	(9,075,000)		2,599,000		4,460,208	2,183,023	2,277,185	2.18%	69,441	1.0332	71,746
Total Unit 7	_	21,734,000	_	21,734,000	 	36,260,356	17,747,419	18,512,937	<u>.</u>	572,923		590,933



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Common				00 =04 0=0	4.000	40 =00 =00						
	Labor		2038 2039	29,521,350	1.653 1.678	48,798,792						
			2039	29,521,350 10,419,300	1.678	49,536,825 17,483,585						
	Total Labor	115,770,000	2038	69,462,000	. 1.076	115,819,202	17,821,217	97,997,985	2.07%	3,033,816	1.0314	3,129,078
	Disposal		2038	640,050	1.586	1,015,119						
	•		2039	640,050	1.615	1,033,681						
			2039	225,900	1.615	364,829						
	Total Disposal	1,506,000	2038	1,506,000		2,413,629	371,388	2,042,241	1.90%	64,540	1.0289	66,405
	Scrap		2038	17,232,475	1.696	29,226,278						
	(incl. Materials @ 40%	of Labor)	2039	17,232,475	1.731	29,829,414						
			2039	6,082,050	_ 1.731	10,528,029						
	Total Scrap	(5,761,000)	2038	40,547,000		69,583,721	10,706,917	58,876,804	_ 2.18%	1,795,411	1.0332	1,855,019
Total Commo	n _	111,515,000	_	111,515,000		187,816,552	28,899,522	158,917,030		4,893,767		5,050,502
Total Plant C	rist											
	Labor			46,918,470		75,705,129						
				46,918,470		76,915,065						
				16,559,460		27,786,774						
	Total Labor	183,994,000		110,396,400	-	180,406,968	55,929,879	124,477,089		3,890,231	•	4,012,673
	Disposal			2,148,375		3,282,708						
				2,148,375		3,341,488						
				758,250		1,224,575						
	Total Disposal	5,055,000		5,055,000	-	7,848,771	3,485,459	4,363,312		141,568		145,674
	Scrap			19,639,930		33,157,326						
	(incl. Materials @ 40%	of Labor)		19,639,930		33,842,744						
				6,931,740		11,998,842						
	Total Scrap	(27,386,000)	_	46,211,600		78,998,912	15,474,330	63,524,582		1,949,050		2,013,828
Total Plant C	rist =	161,663,000	-	161,663,000		267,254,651	74,889,666	192,364,983	. :	5,980,849		6,172,175



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	_COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG.	FOUR YEAR AVERAGE EXPENSE
Plant Smith												
Unit 1												
	Labor		2030	1,775,820	1.425	2,530,544						
			2031	1,775,820	1.455	2,583,818						
			2033	626,760	1.515 _	949,541						
	Total Labor	6,964,000	2030	4,178,400	- -	6,063,903	4,463,118	1,600,785	. 2.21%	78,573	1.0337	81,221
	Disposal		2030	187,000	1.385	258,995						
	•		2031	187,000	1.409	263,483						
			2033	66,000	_ 1.458 _	96,228						
	Total Disposal	440,000	2030	440,000		618,706	455,376	163,330	2.03%	8,144	1.0308	8,395
	Scrap		2030	(56,270)	1.440	(81,029)						
	(incl. Materials @ 40%	of Labor)	2031	(56,270)		(82,604)						
	•	• •	2033	(19,860)		(30,326)						
	Total Scrap	(2,918,000)	2030	(132,400)	_	(193,959)	(142,757)	(51,202)	2.27%	(2,501)	1.0346	(2,588)
Total Unit 1	-	4,486,000		4,486,000		6,488,650	4,775,738	1,712,913		84,216		87,028
Unit 2												
	Labor		2032	2,004,555	1.485	2,976,764						
			2033	2,004,555	1.515	3,036,901						
			2033	707,490	1.515	1,071,847						
	Total Labor	7,861,000	2032	4,716,600	-	7,085,512	4,525,190	2,560,322	2.17%	110,366	1.0329	113,997
	Disposal		2032	246,500	1.433	353,235						
			2033	246,500	1.458	359,397						
			2033	87,000	1.458	126,846						
	Total Disposal	580,000	2032	580,000		839,478	536,136	303,342	1.97%	13,324	1.0299	13,722
	Scrap		2032	19,295	1.497	28,885						
	(incl. Materials @ 40%	of Labor)	2033	19,295		29,463						
•	,		2033	6,810		10,399						
	Total Scrap	(3,099,000)	2032	45,400		68,747	43,906	24,841	2.21%	1,066	1.0340	1,102
Total Unit 2	-	5,342,000		5,342,000		7,993,737	5,105,231	2,888,505		124,756	-	128,821



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Common												
	Labor		2032	5,409,060	1.485	8,032,454						
			2033 2033	5,409,060 1,909,080	1.515 1.515	8,194,726 2,892,256						
	Total Labor	21,212,000	2032	12,727,200	_ 1.515 _	19,119,436	8,008,664	11,110,772	2.17%	478,945	1.0329	494,702
						,,		,,,,,,,,,				
	Disposal		2032	18,275	1.433	26,188						
			2033	18,275	1.458	26,645						
	Tatal Diagram	10.000	2033	6,450	1.458	9,404		00.407	4.070/	4	4 000=	
	Total Disposal	43,000	2032	43,000	-	62,237	26,070	36,167	1.97%	1,589	1.0297	1,636
	Scrap		2032	3,308,540	1.497	4,952,884						
	(incl. Materials @ 40%	of Labor)	2033	3,308,540	1.527	5,052,141						
		•	2033	1,167,720	1.527	1,783,108						
	Total Scrap _	(700,000)	2032	7,784,800	-	11,788,133	4,937,760	6,850,373	2.21%	294,104	1.0336	303,986
Total Commo	n _	20,555,000		20,555,000		30,969,806	12,972,493	17,997,312		774,638		800,324
Total Plant Sr	nith											
	Labor			9,189,435		13,539,762						
				9,189,435		13,815,445						
				3,243,330	_	4,913,644						
	Total Labor	36,037,000		21,622,200		32,268,851	16,996,972	15,271,879		667,884		689,920
	Disposal			451,775		638,418						
•	•			451,775		649,525						
				159,450	_	232,478						
	Total Disposal	1,063,000		1,063,000	· .	1,520,421	1,017,582	502,839		23,057		23,753
	Scrap			3,271,565		4,900,740						
	(incl. Materials @ 40%	of Labor)		3,271,565		4,999,000						
				1,154,670		1,763,181						
	Total Scrap	(6,717,000)	-	7,697,800	-	11,662,921	4,838,909	6,824,012		292,669		302,500
Total Plant Sr	mith	30,383,000		30,383,000		45,452,193	22,853,463	22,598,730		983,610		1,016,173



LEVELIZED EXPENSE CALCULATION SCHEDULE 2 GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT		COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	_COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Plant Scholz												
Unit 1												
	Labor		2015	974,355	1.035	1,008,457						
			2016	974,355	1.057	1,029,893						
			2016	343,890	1.057	363,492						
	Total Labor	3,821,000	2015	2,292,600		2,401,842	3,676,307	(1,274,465)	2.35%	(629,817)	1.0359	(652,427)
	Disposal		2015	65,450	1.045	68,395						
			2016	65,450	1.065	69,704						
			2016	23,100	1.065	24,602						
	Total Disposal	154,000	2015	154,000		162,701	249,033	(86,332)	2.79%	(42,573)	1.0426	(44,387)
	Scrap		2015	(142,205	1.061	(150,880)						
	(incl. Materials @ 40%	of Labor)	2016	(142,205	1.097	(155,999)						
			2016	(50,190	1.097	(55,058)						
	Total Scrap	(1,863,000)	2015	(334,600		(361,937)	(553,988)	192,051	4.00%	94,140	1.0617	99,948
Total Unit 1	_	2,112,000		2,112,000		2,202,606	3,371,353	(1,168,746)		(578,250)		(596,866)
Unit 2												
Onk 2	Labor		2015	949,875	1.035	983,121						
			2016	949,875	1.057	1,004,018						
			2016	335,250		354,359						
	Total Labor	3,725,000	2015	2,235,000		2,341,498	3,582,055	(1,240,557)	2.35%	(613,060)	1.0359	(635,069)
	Disposal		2015	70,550	1.045	73,725						
			2016	70,550	1.065	75,136						
			2016	24,900		26,519						
	Total Disposal	166,000	2015	166,000		175,380	268,299	(92,919)	2.79%	(45,821)	1.0426	(47,773)
	Scrap		2015	(136,850) 1.061	(145,198)						
	(incl. Materials @ 40%	of Labor)	2016	(136,850		(150,124)						
	,		2016	(48,300		(52,985)						
	Total Scrap	(1,812,000)		(322,000		(348,307)	(532,845)	184,538	4.00%	90,458	1.0617	96,039
Total Unit 2	_	2,079,000	-	2,079,000		2,168,571	3,317,509	(1,148,938)		(568,423)		(586,803)



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Common												
	Labor		2015	1,923,210	1.035	1,990,522						
			2016	1,923,210	1.057 1.057	2,032,833						
	Total Labor	7,542,000	2016 2015	<u>678,780</u> 4,525,200	_ 1.057 _	717,470 4,740,825	4,576,925	163,900	2.35%	80,996	1 0350	83,904
	I Otal Labor	7,542,000	2015	4,525,200		4,740,025	4,576,925	103,500	2.55 %	00,990	1.0009	
	Disposal		2015	7,650	1.045	7,994						
			2016	7,650	1.065	8,147						
			2016	2,700	1.065	2,876						
	Total Disposal	18,000	2015	18,000		19,017	18,360	657	2.79%	324	1.0424	338_
	Scrap		2015	1,146,565	1.061	1,216,505						
	(incl. Materials @ 40%	of Labor)	2016	1,146,565	1.097	1,257,782						
	T	(010.000)	2016	404,670	1.097	443,923	0.047.000	400.000	4.000/	40.454	4 0047	50.505
	Total Scrap _	(319,000)	2015	2,697,800		2,918,210	2,817,322	100,888	4.00%	49,454	1.0617	52,505
Total Commor	n _	7,241,000		7,241,000		7,678,052	7,412,607	265,445		130,774		136,747
Total Plant Sc	holz											
	Labor			3,847,440		3,982,100						
				3,847,440		4,066,744						
				1,357,920		1,435,321						
	Total Labor	15,088,000		9,052,800		9,484,165	11,835,287	(2,351 <u>,</u> 122)		(1,161,881)		(1,203,592)
	Disposal			143,650		150,114						
				143,650		152,987						
				50,700	_	53,997						
	Total Disposal	338,000		338,000		357,098	535,692	(178,594)		(88,070)		(91,822)
	Scrap			867,510		920,427						
	(incl. Materials @ 40%	of Labor)		867,510		951,659						
		•		306,180		335,880						
	Total Scrap	(3,994,000)		2,041,200		2,207,966	1,730,489	477,477	_ ,	234,052		248,492
Total Plant Sc	:holz	11,432,000	ı	11,432,000		12,049,229	14,101,468	(2,052,239)		(1,015,899)		(1,046,922)





LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	TEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Plant Daniel	(Gulf %)	<u> </u>										
Unit 1												
	Labor		2042	1,862,266	1.751	3,260,828						
			2043	1,862,265	1.775	3,305,520						
	Total Labor	7,303,000	2047 2042	657,270 4,381,801	_ 1.875 _	1,232,381 7,798,729	18,036,287	(10,237,558)	2.01%	(263,596)	1 0205	(271,636)
	TOTAL LADOI	7,303,000	2042	4,361,601		7,790,729	10,030,207	(10,237,336)	_ 2.0176_	(203,380)	. 1.0305	(271,030)
	Disposal		2042	0	1.712	0						
			2043	0	1.748	0						
	T-4-/ Di	•	2047	0	_ 1.900 _	0	•		0.000/	•		•
	Total Disposal	0	2042	0		0	0	0	0.00%	0	0.0000	0
	Scrap		2042	(1,244,953)	1.853	(2,306,898)						
	(incl. Materials @ 40%	of Labor)	2043	(1,244,953)		(2,362,921)						
			2047	(439,396)		(917,459)						
	Total Scrap	(5,850,500)	2042	(2,929,302)	_	(5,587,278)	(12,921,817)	7,334,539	. 2.25% _.	182,004	1.0343	188,247
Total Unit 1	_	1,452,500	_	1,452,499		2,211,451	5,114,470	(2,903,019)		(81,592)	_	(83,389)
Unit 2												
OIII Z	Labor		2046	1,893,631	1.849	3,501,324						
			2047	1,893,630	1.875	3,550,556						
			2047	668,340	1.875	1,253,138						
	Total Labor	7,426,000	2046	4,455,601		8,305,018	20,764,790	(12,459,772)	1.90%	(274,719)	1.0289	(282,658)
	Disposal		2046	0	1.861	0						
	Бюрован		2047	ő	1.900	Ö						
			2047	0	1.900	0						
	Total Disposal	0	2046	0		0	0	0	0.00%	0	0.0000	0
	Scrap		2046	(1,265,480)	2.039	(0 E00 24 4)						
	(incl. Materials @ 40%	of Labor)	2046 2047	(1,265,480)		(2,580,314) (2,642,322)						
	(manorima & 40/0	. C. Lucci,	2047	(446,641)		(932,586)						
	Total Scrap	(5,948,000)		(2,977,601)		(6,155,222)	(15,389,719)	9,234,497	2.22%	192,529	1.0339	199,056
Total Unit 2	-	1,478,000	-	1,478,000		2,149,796	5,375,071	(3,225,275)		(82,190)	•	(83,602)



LEVEI	LIZED	EXPE	ENSE	CAL	CUL	ATION
GULF	POW	ER CO	OMPA	NY		

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	_COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Common						-						
	Labor		2046	3,686,281	1.849	6,815,934						
			2047	3,686,280	1.875	6,911,775						
			2047	1,301,040		2,439,450						
	Total Labor	14,456,000	2046	8,673,601	- -	16,167,159	6,172,825	9,994,334	1.90%	220,360	1.0289	226,728
	Disposal		2046	70,338	1.861	130,899						
	2.0p00a.		2047	70,338	1.900	133,642						
			2047	24,825		47,168						
	Total Disposal	165,500	2046	165,501		311,709	119,014	192,695	1.94%	4,225	1.0294	4,349
					-							
	Scrap		2046	1,701,020		3,468,380						
	(incl. Materials @ 40%	of Labor)	2047	1,701,020		3,551,730						
			2047	600,359		1,253,550						440.000
	Total Scrap	(1,780,000)	2046	4,002,399		8,273,660	3,158,988	5,114,672	. 2.22%	106,635	1.0339	110,250
Total Commo	n _	12,841,500	•	12,841,501		24,752,528	9,450,827	15,301,701		331,220		341,327
Total Plant D	aniel											
, , , , , , , , , , , , , , , , , , , ,	Labor			7,442,178		13,578,086						
				7,442,175		13,767,851						
				2,626,650		4,924,969						
	Total Labor	29,185,000		17,511,003		32,270,906	44,973,902	(12,702,996)		(317,955)		(327,566)
	Disposal			70,338		130,899						
	•			70,338		133,642						
				24,825		47,168						
	Total Disposal	165,500		165,501		311,709	119,014	192,695		4,225		4,349
	Scrap			(809,413))	(1,418,832)						
	(incl. Materials @ 40%	of Labor)		(809,413)	(1,453,513)						
				(285,678		(596,495)						
	Total Scrap	(13,578,500)	-	(1,904,504	<u> </u>	(3,468,840)	(25,152,547)	21,683,708		481,168		497,553
Total Plant D	aniel =	15,772,000		15,772,000		29,113,775	19,940,369	9,173,407		167,438	ı	174,336



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	TEM	COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	_COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Plant Schere	er											
Unit 3												
	Labor		2052	3,607,451	2.008	7,243,762						
			2053	3,607,453		7,344,774						
			2053	1,273,219		2,592,274						·
	Total Labor	14,146,875	2052	8,488,123		17,180,810	2,992,756	14,188,054	1.82%	252,763	1.0277	259,765
	Disposal		2052	0	2.110	0						
	Diopoed.		2053	Ö		0						
			2053	0		0						
	Total Disposal	0	2052	0		0	0	0	0.00%	0	0.0000	0
	Scrap		2052	87,444	2.351	205,581						
	(incl. Materials @ 40%	of Labor	2052	87, 111		210,565						
	(IIIC). Materials 9 40%	oi Labor)	2053	30,863		74,318						
	Total Scrap	(5,453,000)	2052	205,751		490,464	85,435	405,029	2.25%	6,593	1.0344	6,820
	_				_						_	222 525
Total Unit 3	-	8,693,875		8,693,874	<u> </u>	17,671,274	3,078,191	14,593,083		259,356	•	266,585
Common												
	Labor		2052	448,801		901,192						
			2053	448,800		913,757						
			2053	158,400		322,502	4 450 000	000 500	4 0004	47.400	4 0077	47.050
	Total Labor	1,760,000	2052	1,056,001		2,137,451	1,156,928	980,523	1.82%	17,468	1.0277	17,952
	Disposal		2052	40,694	2.110	85,864						
			2053	40,694		87,655						
			2053	14,363	2.154	30,938						
	Total Disposal	95,750	2052	95,751	_ :	204,457	110,665	93,792	1.96%	1,623	1.0300	1,672
	Scrap		2052	262,809	2.351	617,864						
	(incl. Materials @ 40%	of Labor)	2053	262,809		632,844						
	(IIICI: Maiorias & 4070	Of Labory	2053	92,754		223,352						
	Total Scrap	(85,625)		618,372		1,474,060	797,857	676,203	2.25%	11,007	1.0343	11,385
Total Commo	on	1,770,125		1,770,124	<u>.</u> .	3,815,968	2,065,450	1,750,518		30,098	•	31,009





SCHEDULE 2

LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT	ITEM	COST ESTIMATE 12/31/13	EXPEI DATE	NDITURE AMOUNT	_COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Total Plant Sci	h erer .abor			4,056,252		8,144,954		•				
				4,056,253 1,431,619		8,258,531 2,914,776						
T	Total Labor	15,906,875		9,544,124	_	19,318,261	4,149,684	15,168,577	-	270,231	,	277,717
С	Disposal			40,694 40,694		85,864 87,655						
Т	Total Disposal	95,750		14,363 95,751	_	30,938 204,457	110,665	93,792		1,623		1,672
	Scrap			350,253		823,445			_		,	
(ii	nci. Materials @ 40%	of Labor)		350,253 123,617		843,409 297,670						
Т	Total Scrap	(5,538,625)		824,123		1,964,524	883,292	1,081,232		17,600		18,205
Total Plant Scho	erer	10,464,000		10,463,998		21,487,242	5,143,641	16,343,601		289,454		297,594
Plant Smith Co	ombustion Tur	<u>bine</u>										
L	abor	201,000	2027	120,600	1.338	161,363	126,264	35,099	2.10%	2,182	1.0321	2,252
	Disposal	0	2027	0	1.313	0	0	0	0.00%	0	0.0000	0
	Scrap ncl. Materials @ 40%	(33,000) of Labor)	2027	47,400	1.362	64,559	50,516	14,043	2.23%	866	1.0338	895
Total Smith CT	-	168,000		168,000		225,922	176,780	49,142		3,048		3,147



LEVELIZED EXPENSE CALCULATION
SCHEDULE 2
GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNIT		COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG.	FOUR YEAR AVERAGE EXPENSE
Pace (Pea R	idge) Plant											
Unit 1	Labor	60,000	2018	36,000	1.095	39,420	12,764	26,656	1.83%	5,140	1.0278	5,283
	Laboi	00,000	2010	30,000	1.095	03,420	12,704	20,030	1.03 /6	3,140	1.0270	3,200
	Disposal	0	2018	0	1.107	0	0	0	0.00%	0	0.0000	0
	Scrap (incl. Materials @ 40	(10,000) % of Labor)	2018	14,000	1.154	16,156	5,231	10,925	2.91% -	2,062	1.0445	2,154
Total Unit 1		50,000		50,000	= =	55,576	17,995	37,581		7,202	•	7,437
Unit 2					•							
	Labor	60,000	2018	36,000	1.095	39,420	12,764	26,656	1.83%	5,140	1.0278	5,283
	Disposal	0	2018	0	1.107	0	0	0	0.00%	0	0.0000	0
	Scrap (incl. Materials 9 40	(10,000) % of Labor)	2018	14,000	1.154	16,156	5,231	10,925	2.91%	2,062	1.0445	2,154
Total Unit 2		50,000		50,000		55,576	17,995	37,581	• .	7,202		7,437
Unit 3												
	Labor	61,000	2018	36,600	1.095	40,077	12,720	27,357	1.83%	5,275	1.0278	5,422
	Disposal	0	2018	0	1.107	0	0	0	0.00%	0	0.0000	0
	Scrap (incl. Materials @ 40	(10,000) % of Labor)	2018	14,400	1.154	16,618	5,274	11,344	2.91%	2,141	1.0444	2,236
Total Unit 3		51,000	ı	51,000		56,695	17,995	38,700	.	7,416	•	7,658



LEVELIZED EXPENSE CALCULATION GULF POWER COMPANY

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
PLANT/UNI		COST ESTIMATE 12/31/13	EXPE DATE	NDITURE AMOUNT	COMPOUND MULT.	FUTURE COST ESTIMATE	ALLOCATED RESERVE 12/31/13	UN- RECOVERED COST	AVERAGE INFLATION RATE	2014 ANNUAL EXPENSE	AVG. MULT.	FOUR YEAR AVERAGE EXPENSE
Total Pace (Pea Ridge) Plan	ţ										
	Labor	181,000	2018	108,600		118,917	38,247	80,670		15,555	•	15,988
	Disposal	0	2018	0		0	0	0		0		0
	Scrap (incl. Materials @ 40%	(30,000) of Labor)	2018	42,400	·	48,930	15,737	33,193		6,265		6,544
Total Pace (I	Pea Ridge)	151,000		151,000	= •	167,847	53,984	113,863		21,820	:	22,532
Smith Unit 3	<u>3 - CC</u>										•	
	Labor	7,407,000	2042	4,444,200	1.751	7,781,794	1,760,037	6,021,757	1.95%	156,394	1.0296	161,023
	Disposal	311,000	2042	311,000	1.712	532,432	120,422	412,010	1.87%	10,829	1.0284	11,137
	Scrap (incl. Materials @ 40%	(227,000) of Labor)	2042	2,735,800	1.853	5,069,437	1,146,573	3,922,864	2.15%	98,862	1.0327	102,095
Total Smith t	Unit 3	7,491,000		7,491,000	 .	13,383,663	3,027,033	10,356,630		266,085		274,255
Perdido Lar	<u>ndfill</u>											
	Labor	1,526,000	2030	915,600	1.425	1,304,730	0	1,304,730	2.11%	64,629	1.0320	66,697
	Disposal	0	2030	0	1.385	0	0	0	0.00%	0	0.0000	0
	Scrap (incl. Materials @ 40%	(19,000) 6 of Labor)	2030	591,400	1.440	851,616	0	851,616	2.17%	41,964	1.0330	43,349
Total Perdido	o Landfill	1,507,000		1,507,000	= 1	2,156,346	0	2,156,346		106,593	•	110,046
Total Dismar	ntlement Costs	239,031,000		239,030,998	_ :	391,290,868	140,186,404	251,104,463		6,802,998	•	7,023,336

ESCALATION RATES "REVIEW OF THE U.S. ECONOMY" January, 2013 - 25 Year Forecast

(A)	(B) (C) (D)			(E)	(F)	(G)	(H)
			ENSATION		GDP		ATE MATERIALS,
			OUR (Labor)		OR (Disposal)		COMPONENTS (Scrap)
		ANNUAL		ANNUAL		ANNUAL	
	RET	RATE OF	COMPOUNDED	RATE OF	COMPOUNDED	RATE OF	COMPOUNDED
PERIODS	YEAR	CHANGE	MULTIPLIER	CHANGE	MULTIPLIER	CHANGE	MULTIPLIER
			(D) x (1+(C))		(F) x (1+(E))		(H) x (1+(G))
0	2013		1.000		1.000		1.000
1	2014	1.5	1.015	2.2	1.022	2.8	1.028
2	2015	1.9	1.035	2.3	1.045	3.2	1.061
3	2016	2.2	1.057	2.0	1.065	3.4	1.097
4	2017	2.0	1.078	1.9	1.085	2.8	1.128
5	2018	1.6	1.095	2.0	1.107	2.3	1.154
6	2019	1.6	1.112	1.9	1.128	2.1	1.179
7	2020	1.9	1.133	1.9	1.149	2.0	1.202
8	2021	2.3	1.159	1.9	1.171	1.8	1.224
9	2022	2.5	1.188	1.9	1.194	1.8	1.246
10	2023	2.5	1.218	2.0	1.217	1.8	1.269
. 11	2024	2.5	1.248	2.0	1.241	1.8	1.292
12	2025	2.4	1.278	1.9	1.265	1.8	1.315
13	2026	2.4	1.308	1.9	1.289	1.7	1.338
14	2027	2.3	1.338	1.9	1.313	1.8	1.362
15	2028	2.2	1.367	1.8	1.337	1.9	1.387
16	2029	2.1	1.396	1.8	1,361	1.9	1.413
17	2030	2.1	1.425	1.8	1.385	1.9	1.440
18	2031	2.1	1.455	1.8	1.409	1.9	1.468
19	2032	2.1	1.485	1.7	1.433	2.0	1.497
20	2033	2.0	1.515	1.7	1.458	2.0	1.527
21	2034	1.9	1.544	1.7	1.483	2.1	1.559
22	2035	1.8	1.572	1.7	1.508	2.2	1.593
23	2036 2037	1.8	1.600	1.7	1.533	2.1	1.627
24 25	2037	1.7 1.6	1.627 1.653	1.7 1.7	1.559 1.586	2.1	1.661 1.696
25 26	2039	1.5	1.678	1.7	1.615	2.1 2.1	1.731
20 27	2040	1.5	1.703	1.9	1.645	2.2	1.768
28	2040	1.4	1.703	2.0	1.677	2.3	1.809
29	2042	1.4	1.751	2.1	1.712	2.4	1.853
30	2043	1.4	1.775	2.1	1.748	2.4	1.898
31	2044	1.4	1.799	2.1	1.785	2.4	1.94 4
32	2045	1.4	1.824	2.1	1.823	2.4	1.991
33	2046	1.4	1.849	2.1	1.861	2.4	2.039
34	2047	1.4	1.875	2.1	1.900	2.4	2.088
35	2048	1.4	1.901	2.1	1.940	2.4	2.138
36	2049	1.4	1.927	2.1	1.981	2.4	2.189
37	2050	1.4	1.954	2.1	2.023	2.4	2.242

ESCALATION RATES "REVIEW OF THE U.S. ECONOMY" January, 2013 - 25 Year Forecast

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
. ,	, ,	COMP	ENSATION		GDP		ATE MATERIALS,
		PER H	OUR (Labor)	DEFLAT	OR (Disposal)	SUPPLIES, AND	COMPONENTS (Scrap)
		ANNUAL		ANNUAL		ANNUAL	
	RET	RATE OF	COMPOUNDED	RATE OF	COMPOUNDED	RATE OF	COMPOUNDED
PERIODS	YEAR	CHANGE	MULTIPLIER	CHANGE	MULTIPLIER	CHANGE	MULTIPLIER
			(D) x (1+(C))		(F) x (1+(E))		(H) x (1+(G))
38	2051	1.4	1.981	2.1	2.066	2.4	2.296
39	2052	1.4	2.008	2.1	2.110	2.4	2.351
40	2053	1.4	2.036	2.1	2.154	2.4	2.408
41	2054	1.4	2.064	2.1	2.199	2.4	2.466
42	2055	1.4	2.092	2.1	2.245	2.4	2.525
43	2056	1.4	2.121	2.1	2.292	2.4	2.586
44	2057	1.4	2.150	2.1	2.340	2.4	2.648
45	2058	1.4	2.180	2.1	2.389	2.4	2.712
46	2059	1.4	2.210	2.1	2.439	2.4	2.777
47	2060	1.4	2.240	2.1	2.490	2.4	2.844
48	2061	1.4	2.271	2.1	2.542	2.4	2.912
49	2062	1.4	2.302	2.1	2.596	2.4	2.982
50	2063	1.4	2.334	2.1	2.651	2.4	3.054
51	2064	1.4	2.366	2.1	2.707	2.4	3.127
52	2065	1.4	2.399	2.1	2.764	2.4	3.202
53	2066	1.4	2.432	2.1	2.822	2.4	3.279
54	2067	1. 4	2.466	2.1	2.881	2.4	3.358
55	2068	1. 4	2.500	2.1	2.942	2.4	3.439
56	2069	1.4	2.534	2.1	3.004	2.4	3.522
57	2070	1.4	2.569	2.1	3.067	2.4	3.607
58	2071	1.4	2.604	2.1	3.132	2.4	3.694
59	2072	1.4	2.640	2.1	3.198	2.4	3.783



Sheet 1 of 3

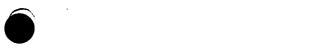
		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
INTANGIBLE:							
Organization	301	7,418	0	0	0	0	7,418
Franchises and Consents	302	594	Ŏ	ō ·	Ö	Ö	594
Intangible Software	303	15,476,910	415,865	0	0		15,892,775
TOTAL INTANGIBLE:		15,484,922	415,865	0	0	0	15,900,787
STEAM PRODUCTION: DANIEL PLANT:							
Plant		256,325,424	5,597,003	(1,050,212)	0	0	260,872,215
Land		1,028,761	0	`````	0	0	1,028,761
Easements		77,160	0	0	0	0	77,160
Cooling Lake, 23 Year		8,954,192	0	0	0	0	8,954,192
Rail Track System		2,750,482	39,134	(7,343)	0	0	2,782,273
Asset Retirement Obligation		391,150	0	0	0	0_	391,150
TOTAL DANIEL PLANT:		269,527,169	5,636,137	(1,057,555)	0	0_	274,105,751
CRIST PLANT:							
Plant		1,474,980,741	7,333,000	(1,871,627)	0	0	1,480,442,114
Land		6,023,266	0	0	0	0	6,023,266
Easements		0	0	0	0	0	0
Base Coal, 5 Year		141,840	0	0	0	0	141,840
- 5 Year		137,572	0	0	0	0	137,572
- 7 Year		4,844,542	0	(2,166,243)	0	0	2,678,299
Asset Retirement Obligation		1,132,431	0	0	0	0	1,132,431
TOTAL CRIST PLANT:		1,487,260,392	7,333,000	(4,037,870)	0	0	1,490,555,522
SCHOLZ PLANT:							
Plant		30,627,626	210,537	(20,000)	0	0	30,818,163
Land		44,579	0	0	0	0	44,579
Base Coal, 5 Year		71,300	0	0	0	0	71,300
- 5 Year		8,730	. 0	0	0	0	8,730
- 7 Year		213,493	0	(110,583)	0	0	102,910
Asset Retirement Obligation		241,640	0	0	0	0	241,640
TOTAL SCHOLZ PLANT:		31,207,368	210,537	(130,583)	0	0	31,287,322
SMITH PLANT:							
Plant		175,437,566	1,936,253	(570,000)	0	0	178,803,819
Land		1,363,924	0	0	0	0	1,363,924
Base Coal, 5 Year		108,300	0	0	0	0	108,300
- 5 Year		29,526	0	0	0	0	29,526
- 7 Year Asset Retirement Obligation		1,585,765 471,938	0	(411,299) 0	0 0	0	1,174,466 471,938
-							-
TOTAL SMITH PLANT:		178,997,019	1,936,253	(981,299)	0	0	179,951,973
SCHERER PLANT:		004 007 500	7 700 500	/OF 000\	0	0	200 004 400
Plant		361,867,532	7,788,598	(35,000)	•	0	369,621,130
Land		939,369	46,875	•	0		986,244
- 7 Year		195,441	0	(33,470)	0	0	161,971
Asset Retirement Obligation		230,322	0	0	0	0	230,322
TOTAL SCHERER PLANT:		363,232,664	7,835,473	(68,470)	0	0	370,999,667
TOTAL STEAM PRODUCTION:		2,330,224,612	22,951,400	(6,275,777)	0	0	2,346,900,235





Sheet 2 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Yea <i>r</i>
OTHER PRODUCTION:							
LAND - NON-DEPRECIABLE: Land - Non-Depreciable	340	337,696	0	0_	0	0	337,696
TOTAL LAND - NON-DEPRECIABLE:		337,696	0	0		0	337,696
SMITH PLANT CT:							
Structures and Improvements	341	1,310,239	0	0	0	0	1,310,239
Fuel Holders and Accessories	342	697,862	0	0	0	0	697,862
Prime Movers	343	2,405,737	0	0	0	0	2,405,737
Generators	344	3,438,922	0	0	0	0	3,438,922
Accessory Electric Equipment	345	48,475	0	0	0	0	48,475
Miscellaneous Equipment	346	43,147	0	0	0	0	43,147
TOTAL SMITH PLANT CT:		7,944,382	0	0	0	0	7,944,382
SMITH PLANT UNIT 3 COMBINED CYCLE:			4 4 4 4	(A			46.0.000
Structures and Improvements	341	13,600,974	1,114,596	(868,000)	0	0	13,847,570
Fuel Holders and Accessories	342	3,154,005	1,950,542	(1,519,000)	0	0	3,585,547
Prime Movers Generators	343 344	114,432,085 67,830,603	11,145, 956 10,310,009	(6,680,000) (8,029,000)	0	0	116,898,041 70,111,812
Accessory Electric Equipment	345	12,207,323	2,229,191	(1,738,000)	0	0	12,700,514
Miscellaneous Equipment	346	1,175,391	1,114,596	(868,000)	ŏ	ŏ	1,421,987
.,							
TOTAL SMITH PLANT UNIT 3 COMBINED CYC	LE:	212,400,581	27,864,690	(21,700,000)	0	0	218,565,471
PACE PLANT:				_	_	_	
Prime Movers	343	6,790,595	0	0	0	0	6,790,595
Generators	344	3,107,233	0	0	0	0	3,107,233
Accessory Electric Equipment	345	584,090	0	0	0 0	0	584,090 307,104
Asset Retirement Obligation	347	397,194					397,194
TOTAL PACE PLANT:		10,879,112	0	<u> </u>	0	0	10,879,112
PERDIDO PLANT:				_			
Structures and Improvements	341	942,440	1,861,400	0	0	0	2,803,840
Fuel Holders and Accessories	342	578,765	317,800	0	0	0	896,565
Prime Movers	343	2,745,649	1,816,000	0	. 0	0	4,561,649
Accessory Electric Equipment	345 346	788,715	363,200	0	0	0	1,151,915 227,150
Miscellaneous Equipment	346	45,550_	181,600	<u>_</u>			221,130
TOTAL PERDIDO PLANT:		5,101,119	4,540,000	0	0		9,641,119
TOTAL OTHER PRODUCTION:		236,662,890	32,404,890	(21,700,000)	0	0	247,367,780
TOTAL PRODUCTION:		2,566,887,502	55,356,290	(27,975,777)	0	0	2,594,266,015
TRANSMISSION:							
Land	350.0	4,782,914	0	0	0	. 0	4,782,914
Easements	350.2	12,666,131	500,000	0	0	0	13,166,131
Structures and Improvements	352	10,584,304	0	0	0	0	10,584,304
Station Equipment	353	142,060,748	7,194,513	(575,000)	0	0	148,680,261
Towers and Fixtures	354	40,666,668	0	0	0	0	40,686,668
Poles and Fixtures	355	94,470,559	32,527,757	0	0	0	126,998,316
Overhead Conductors & Devices	356	74,958,709	35,381,032	0	0	0	110,339,741
Underground Conductors & Devices	358	14,094,502	0	0	0 0	0	14,094,502
Roads and Trails Asset Retirement Obligation	359 359.1	235,919 7,861	0	. ,0	0	0	235,919 7,861_
TOTAL TRANSMISSION:		394,528,315	75,603,302	(575,000)	0	0	469,556,617





Sheet 3 of 3

		Balance					Balance
		First of Year	Additions	Retirements	Adjustments	Transfers	End of Year
DISTRIBUTION:							
Land	360.0	3,928,365	0	0	0	0	3,928,365
Land Rights	360.1	204,176	351,000	0	0	Ö	555,176
Structures and Improvements	361	20,429,669	. 0	0	0	Ö	20,429,669
Station Equipment	362	209,402,925	30,667,893	(414,000)	0	Ō	239,656,818
Poles, Towers & Fixtures	364	123,799,910	8,272,492	(1,070,500)	0	o	131,001,902
Overhead Conductors & Devices	365	131,155,876	5,604,317	(940,000)	0	Ō	135,820,193
Underground Conduit	366	1,160,719	0	0	. 0	Ö	1,160,719
Underground Conductors & Devices	367	132,642,392	9,594,532	(934,350)	Ö	Ö	141,302,574
Line Transformers	368	234,160,856	16,248,732	(2,641,000)	Ŏ	ŏ	247,768,588
Services:		201,100,000		(=,= , = = = ,	•	· ·	
- Overhead	369.1	52,753,182	649,016	(29,206)	0	0	53,372,992
- Underground	369.2	44.717.031	550,984	(24,794)	ŏ	Ŏ	45,243,221
Meters	370	27,163,037	4,509,784	(263,500)	ŏ	(11,287,000)	20,142,321
Meters - AMI Equipment	370	40,110,347	200,000	(500,000)	ŏ	11,287,000	51.097.347
Meters - FPSC Segregated	370	1,860,712	0	(000,000)	Ö	0	1,860,712
Meters - Non FPSC Segregated	370	3,430,772	Ö	Ŏ	Ö	ŏ	3,430,772
Street Lighting & Signal Systems	373	61,800,968	3,859,613	(1,288,650)	Ŏ	ŏ	64,373,931
Asset Retirement Obligation	374	43,465	0,003,013	(1,200,000)	ő	Ö	43,465
Asset Hetilement Obrigation	3/4	43,460					43,403
TOTAL DISTRIBUTION:		1,088,784,402	80,508,363	(8,104,000)	0	0	1,161,188,765
GENERAL PLANT:							
Land	389.0	7,112,487	0	0	0	0	7,112,487
Structures and Improvements	390	69,502,195	8,605,220	(396,356)	0	0	77,711,059
Office Furniture & Equipment:							•
- Computer, 5 Year	391	3,634,597	75,500	(1,314,129)	0	0	2,395,968
- Non-Computer, 7 Year	391	2,345,098	118,000	0	Ö	0	2,463,098
Transportation Equipment:		_,	,				_,,
- Light Trucks	392.2	6,734,070	772,703	(386,094)	0	0	7,120,679
- Heavy Trucks	392.3	21,466,457	2,104,501	(1,051,549)	Ö	Ŏ	22,519,409
- Trailers	392.4	1,207,425	124,796	(62,356)	Ô	Ŏ	1,269,865
- Marine, 5 Year	392	213,594	0	(02,500)	ŏ	ŏ	213,594
Stores Equipment - 7 Year	393	1,138,101	95,870	(2,064)	ŏ	ŏ	1,231,907
Tools, Shop & Garage Equip 7 Year	394	3,952,275	303,940	(160,433)	ŏ	ŏ	4,075,782
Laboratory Equipment - 7 Year	395	2,648,325	713,030	(100,100)	ŏ	Ŏ	3,361,355
Power Operated Equipment	396	864,641	710,000	o ·	ő	0	864,641
Communication Equipment:	350	007,041	v	U	J	U	/ 140,1400
- Other	397	20,620,669	2,599,000	(25,000)	0	0	23,194,669
- 7 Year	397	4,093,249	2,399,000	(472,825)	0	0	23,194, 009 3,620,424
Miscellaneous Equipment - 7 year	398	3,359,932	212,160	(4/2, 0 25) 0	0	0	3,572,092
Asset Retirement Obligation	399.1	195,426	0			0	195,426
TOTAL GENERAL:		149,088,541	15,724,720	(3,890,806)	0	0	160,922,455
TOTAL ELECTRIC PLANT-IN-SERVICE:		4,214,773,682	227,608,540	(40,545,583)	0	0	
I O I PER PER LING LEVIL - IN-OFUANCE		7,2 17,770,002	221,000,040	(40,540,563)		· ·	4,401,836,639





Sheet 1 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
INTANGIBLE:							
Organization	301	7,418	0	0	0	0	7,418
Franchises and Consents	302	594	0	0	0	0	594
Intangible Software	303	14,680,360	796,550	0	0		15,476,910
TOTAL INTANGIBLE:		14,688,372	796,550	0	0_	0	15,484,922
STEAM PRODUCTION:							•
DANIEL PLANT:				****	_	_	
Plant		253,058,387	3,368,549	(101,512)	0	0	256,325,424
Land		1,028,761	0	0	0	0	1,028,761
Easements		77,160	0	0	0	0	77,160
Cooling Lake, 23 Year Rail Track System		8,954,192 2,741,618	9,108	(244)	0	0	8,954,192 2,750,482
Asset Retirement Obligation		391,150	9,106	. 0	0	0	2,750,462 391,150
Asset Netherhork Obligation		391,130					391,130
TOTAL DANIEL PLANT:		266,251,268	3,377,657	(101,756)	0_		269,527,169
CRIST PLANT:							
Plant		1,196,885,458	306,122,423	(28,395,165)	368,025	0	1,474,980,741
Land		6,027,470	(4,204)	0	0	0	6,023,266
Easements		5,103	(5,103)	0	0	0	0
Base Coal, 5 Year		141,840	0	0	0	0	141,840
- 5 Year		161,226	0	(23,654)	0	0	137,572
-7 Year		4,890,420	(45,878)	0	0	0	4,844,542
Asset Retirement Obligation		1,132,431		0			1,132,431
TOTAL CRIST PLANT:		1,209,243,948	306,067,238	(28,418,819)	368,025	0	1,487,260,392
SCHOLZ PLANT:							
Plant		31,290,784	92,490	(387,623)	(368,025)	0	30,627,626
Land		44,579	0	0	0	0	44,579
Base Coal, 5 Year		71,300	0	0	0	0	71,300
- 5 Year		8,730	0	0	0	0	8,730
-7 Year		213,932	(439)	0	0	0	213,493
Asset Retirement Obligation		254,654	0	(13,014)	0_		241,640
TOTAL SCHOLZ PLANT:		31,883,979	92,051	(400,637)	(368,025)	0	31,207,368
SMITH PLANT:							
Plant		173,958,603	1,559,458	(80,395)	0	0	175,437,566
Land		1,363,924	0	0	0	0	1,363,924
Base Coal, 5 Year		108,300	0	0	0	0	108,300
- 5 Year		29,526	0	0	0	0	29,526
- 7 Year		1,576,887	8,878	0	0	0	1,585,765
Asset Retirement Obligation		471,960	0	(22)		0	471,938
TOTAL SMITH PLANT:		177,509,100	1,568,336	(80,417)	0_	0	178,997,019
SCHERER PLANT:							
Plant		357,421,185	4,935,112	(488,765)	0	0	361,867,532
Land		912,049	27,383	0	(63)	0	939,369
- 7 Year		204,492	(27)	(9,024)	0	0	195,441
Asset Retirement Obligation		230,322	0	0	0_	0	230,322
TOTAL SCHERER PLANT:		358,768,048	4,962,468	(497,789)	(63)	0	363,232,664
TOTAL STEAM PRODUCTION:		2,043,656,343	316,067,750	(29,499,418)	(63)	0	2,330,224,612



Sheet 2 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
OTHER PRODUCTION:							
LAND - NON-DEPRECIABLE:							
Land - Non-Depreciable	340	337,696	0	. 0	0	0	337,696
TOTAL LAND - NON-DEPRECIABLE:		337,696		0	0	0	337,696
SMITH PLANT CT:							
Structures and Improvements	341	1,293,927	16,312	0	0	0	1,310,239
Fuel Holders and Accessories	342	726,111	(4,805)	(23,444)	0	0	697,862
Prime Movers	343	2,405,829	(92)	0	0	0	2,405,737
Generators	344	3,438,922	0 .	0	0	0	3,438,922
Accessory Electric Equipment	345	48,475	0	0	0	0	48,475
Miscellaneous Equipment	346	53,925	(10,778)	0	0	0	43,147
TOTAL SMITH PLANT CT:		7,967,189	637	(23,444)	0	0	7,944,382
SMITH PLANT UNIT 3 COMBINED CYCLE:							
Structures and Improvements	341	12,954,680	1,671,357	(1,025,063)	0	0	13,600,974
Fuel Holders and Accessories	342	3,038,952	120,303	(5,250)	0	0	3,154,005
Prime Movers	343	113,697,164	974,085	(239,164)	0	0	114,432,085
Generators	344	67,249,650	616,385	(35,212)	0	0	67,830,803
Accessory Electric Equipment	345	12,063,368	149,955	(6,000)	0	0	12,207,323
Miscellaneous Equipment	346	1,113,926	100,282	(38,797)	0	0	1,175,391
TOTAL SMITH PLANT UNIT 3 COMBINED CY	/CLE:	210,117,740	3,632,327	(1,349,486)		0	212,400,581
PACE PLANT:							
Prime Movers	343	6,790,595	0	0	0	0	6,790,595
Generators	344	3,107,233	0	0	Ó	0	3,107,233
Accessory Electric Equipment	345	584,090	0	Ô	Ö	Ô	584,090
Asset Retirement Obligation	347	397,194	0	0	0	0	397,194
TOTAL PACE PLANT:		10,879,112	0	0	0_	0	10,879,112
PERDIDO PLANT:							
Structures and Improvements	341	942,440	0	0	0	0	942,440
Fuel Holders and Accessories	342	578,765	Ŏ	Ŏ	Ŏ	ŏ	578,765
Prime Movers	343	2,745,649	0	Ö	Ö	Ö	2,745,849
Accessory Electric Equipment	345	788,715	0	0	0	0	788,715
Miscellaneous Equipment	346	45,550	0	0	0	0	45,550
TOTAL PERDIDO PLANT:		5,101,119	0	0	0	0	5,101,119
TOTAL OTHER PRODUCTION:		234,402,856	3,632,964	(1,372,930)	<u> </u>	0	236,662,890
TOTAL PRODUCTION:		2,278,059,199	319,700,714	(30,872,348)	(63)	0	2,586,887,502
TRANSMISSION:							
Land	350.0	3,453,754	1,395,953	0	(66,793)	0	4,782,914
Easements	350.2	12,633,961	0	Ŏ	32,170	Ō	12,666,131
Structures and Improvements	352	10,978,788	(377,427)	(17,057)	0	ō	10,584,304
Station Equipment	353	124,993,221	19,850,961	(2,681,992)	(101,442)	Ō	142,060,748
Towers and Fixtures	354	41,223,039	(20,396)	(539,964)	3,989	0	40,666,668
Poles and Fixtures	355	88,692,849	9,024,213	(3,248,222)	1,919	0	94,470,559
Overhead Conductors & Devices	356	72,412,742	4,501,689	(1,967,265)	11,543	0	74,958,709
Underground Conductors & Devices	358	14,094,502	0	O O	0	0	14,094,502
Roads and Trails	359	45,800	190,119	0	0	0	235,919
Asset Retirement Obligation	359.1	7,861	0	0	0_	0	7,861
TOTAL TRANSMISSION:		368,536,317	34,565,112	(8,454,500)	(118,614)	0	394,528,315



Sheet 3 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
		rist or rear	Additions	nellierierits	Adjustrients	Haisleis	Elia di 1981
DISTRIBUTION:							
Land	360.0	3,408,449	525,107	0	(5,191)	0	3,928,365
Land Rights	360.1	204,176	0	0	0	0	204,176
Structures and Improvements	361	19,568,845	925,196	(64,372)	0	0	20,429,669
Station Equipment	362	172,254,475	38,572,543	(1,501,930)	77,837	0	209,402,925
Poles, Towers & Fixtures	364	130,678,946	5,870,488	(12,745,277)	(4,247)	0	123,799,910
Overhead Conductors & Devices	365	126,166,783	4,779,813	(1,575,351)	1,784,631	0	131,155,876
Underground Conduit	366	1,217,455	0	(56,736)	0	0	1,160,719
Underground Conductors & Devices	367	124,193,017	9,307,028	(857,653)	0	0	132,642,392
Line Transformers	368	229,026,046	15,118,084	(8,206,716)	(1,776,558)	0	234,160,856
Services:							
- Overhead	369.1	51,743,563	1,188,148	(178,529)	0	0	52,753,182
- Underground	369.2	43,927,818	846,460	(57,247)	0	0	44,717,031
Meters	370	53.839.750	9,333,345	(1,691,058)	(34,299,000)	0	27,183,037
Meters - AMI Equipment	370	0	6,891,284	(1,079,937)	34,299,000	0	40,110,347
Meters - FPSC Segregated	370	5,826,982	0	(3,966,270)	0	0	1,860,712
Meters - Non FPSC Segregated	370	7,790,030	Ö	(4,359,258)	Ō	Ō	3,430,772
Street Lighting & Signal Systems	373	60,488,451	1,688,947	(374,430)	ō	Ō	81,800,968
Asset Retirement Obligation	374	43,465	0_			0	43,465
TOTAL DISTRIBUTION:		1,030,378,251	95,044,443	(36,714,764)	76,472	0	1,088,784,402
GENERAL PLANT:							
Land	389.0	6,936,455	176,032	0	0	0	7,112,487
Structures and Improvements	390	69,926,726	472,910	(897,441)	0	0	69,502,195
Office Furniture & Equipment:				, ,			
- Computer, 5 Year	391	4,651,410	35,374	(1,052,187)	0	0	3,634,597
- Non-Computer, 7 Year	391	2,560,883	18,484	(234,269)	0	0	2,345,098
Transportation Equipment:			•	, , ,			•
- Light Trucks	392.2	7,173,022	410,133	(849,085)	0	0	6,734,070
- Heavy Trucks	392.3	19,536,131	2,514,010	(583,684)	Ô	0	21,466,457
- Trailers	392.4	1,158,483	162,902	(113,960)	0	0	1,207,425
- Marine, 5 Year	392	213,594	0	Ò	0	Ō	213,594
Stores Equipment - 7 Year	393	1,176,466	(38,365)	Ŏ	Ö	Ď	1,138,101
Tools, Shop & Garage Equip 7 Year	394	2,507,088	1,596,308	(151,121)	Ö	Ö	3,952,275
Laboratory Equipment - 7 Year	395	2,753,790	374,036	(479,501)	Ŏ	Ō	2,648,325
Power Operated Equipment	396	837,383	27,258	0	ō	ō	864,641
Communication Equipment:	555	55. 1555		•	•	•	00.1011
- Other	397	19,134,174	1,859,607	(375,441)	2,329	0	20,620,669
-7 Year	397	4,428,562	317	(335,630)	0	ŏ	4.093.249
Miscellaneous Equipment - 7 year	398	3,468,619	7,083	(135,770)	ő	ŏ	3,359,932
Asset Retirement Obligation	399.1	195,426	0	0			195,426
TOTAL GENERAL:		148,678,212	7,616,089	(5,208,089)	2,329	0	149,088,541
TOTAL ELECTRIC PLANT-IN-SERVICE:		3,838,340,351	457,722,908	(81,249,701)	(39,876)	0	4,214,773,682



Sheet 1 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
INTANGIBLE:							
Organization	301	7,418	0	0	0	0	7,418
Franchises and Consents	302	594	0	Ó	0	0	594
Intangible Software	303	12,848,863	1,831,497	. 0	0	0	14,680,360
TOTAL INTANGIBLE:		12,856,875	1,831,497	0	0	0	14,688,372
STEAM PRODUCTION: DANIEL PLANT:							
Plant		249,358,068	7,853,288	(4,152,969)	0	0	253,058,387
Land		967,300	61,461	(4,102,000)	ŏ	ŏ	1,028,761
Easements		77,160	0	Ö	Ŏ	ŏ	77,160
Cooling Lake, 23 Year		8,954,192	0	Ô	Ö	ō	8,954,192
Rait Track System		2,741,618	0	Ó	0	Ō	2,741,618
Asset Retirement Obligation		989,615	0	(598,465)	0	0	391,150
TOTAL DANIEL PLANT:		263,087,953	7,914,749	(4,751,434)	0	0	266,251,268
CRIST PLANT:							
Plant		1,162,438,337	50,121,197	(15,674,076)	0	0	1,196,885,458
Land		6,027,470	0	0	0	Ō	6,027,470
Easements		5,103	0	0	0	0	5,103
Base Coal, 5 Year		141,840	0	0	0	0	141,840
- 5 Year		131,332	30,036	(142)	0	0	161,226
- 7 Year		4,917,350	442,864	(469,794)	0	0	4,890,420
Asset Retirement Obligation		1,373,417	(235,246)	(5,740)	0	0	1,132,431
TOTAL CRIST PLANT:		1,175,034,849	50,358,851	(16,149,752)	0	0	1,209,243,948
SCHOLZ PLANT:							
Plant		31,082,548	245,753	(37,517)	0	0	31,290,784
Land		44,579	0	Ò	0	0	44,579
Base Coal, 5 Year		71,300	0	0	0	0	71,300
- 5 Year		5,717	3,013	0	0	0	8,730
- 7 Year		174,495	39,437	0	0	0	213,932
Asset Retirement Obligation		347,535	(92,881)	0	0	0	254,654
TOTAL SCHOLZ PLANT:		31,726,174	195,322	(37,517)	0	0	31,883,979
SMITH PLANT:							
Plant		170,872,163	3,769,258	(682,918)	0	0	173,958,503
Land		1,363,924	0	0	0	0	1,363,924
Base Coal, 5 Year		108,300	0	0	0	0	108,300
- 5 Year		7,532	21,994	0	0	0	29,526
- 7 Year		1,120,532	456,355	0	0	, 0	1,576,887
Asset Retirement Obligation		471,972	0	(12)	0	0	471,960
TOTAL SMITH PLANT:		173,944,423	4,247,607	(682,930)	0	0	177,509,100
SCHERER PLANT:							
Plant		325,733,620	32,350,988	(663,423)	0	0	357,421,185
Land		861,987	50,227	o o	(165)	0	912,049
- 7 Year		183,664	20,828	0	Ď	0	204,492
Asset Retirement Obligation		122,717	107,605	0	0	0	230,322
TOTAL SCHERER PLANT:		326,901,988	32,529,648	(663,423)	(165)	0	358,768,048
TOTAL STEAM PRODUCTION:		1,970,695,387	95,246,177	(22,285,056)	(165)	0	2,043,656,343



Sheet 2 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
OTHER PRODUCTION:							
LAND - NON-DEPRECIABLE:							
Land - Non-Depreciable	340	337,696	0	0	0_	0	337,696
TOTAL LAND - NON-DEPRECIABLE:		337,696	0	0	0	0	337,696
SMITH PLANT CT:							
Structures and Improvements	341	793,362	1,153,735	(653,170)	0	0	1,293,927
Fuel Holders and Accessories	342	513,015	297,667	(84,571)	0	0	726,111
Prime Movers	343	83,106	2,322,723	0	0	0	2,405,829
Generators	344	3,438,922	0	0	0	0	3,438,922
Accessory Electric Equipment	345	126,273	0	(85,758)	0	7,960	48,475
Miscellaneous Equipment	346	8,803	47,424	(2,302)	0	0	53,925
TOTAL SMITH PLANT CT:		4,963,481	3,821,549	(825,801)	0	7,960	7,967,189
SMITH PLANT UNIT 3 COMBINED CYCLE:							
Structures and Improvements	341	12,127,157	1,472,007	(644,484)	0	0	12,954,680
Fuel Holders and Accessories	342	2,978,029	183,198	(122,275)	0	0	3,038,952
Prime Movers	343	114,129,869	338,336	(769,041)	0	0	113,697,164
Generators	344	67,029,417	249,579	(29,346)	0	0	67,249,650
Accessory Electric Equipment	345	11,070,806	1,032,765	(32,243)	0	(7,960)	12,063,368
Miscellaneous Equipment	346	1,084,763	29,163	0		0	1,113,926
TOTAL SMITH PLANT UNIT 3 COMBINED CYCLE:		208,420,041	3,303,048	(1,597,389)	0_	(7,960)	210,117,740
PACE PLANT:							
Prime Movers	343	6,790,595	0	0	• 0	0	6,790,595
Generators	344	3,107,233	0	0	0	0	3,107,233
Accessory Electric Equipment	345	584,090	0	0	0	0	584,090
Asset Retirement Obligation	347	397,194	0	0	0_		397,194
TOTAL PACE PLANT:		10,879,112	0	0	0	0	10,879,112
PERDIDO PLANT:							
Structures and Improvements	341	0	942,440	0	0	0	942,440
Fuel Holders and Accessories	342	0	578,765	0	0	0	578,765
Prime Movers	343	0	2,745,649	0	0	0	2,745,649
Accessory Electric Equipment	345	0	788,715	0	0	0	788,715
Miscellaneous Equipment	346	5,101,729	(5,056,179)	0	0		45,550
TOTAL PERDIDO PLANT:		5,101,729	(610)	0	<u> </u>	0	5,101,119
TOTAL OTHER PRODUCTION:		229,702,059	7,123,987	(2,423,190)	0	0	234,402,656
TOTAL PRODUCTION:		2,200,397,446	102,370,164	(24,708,246)	(165)	0	2,278,059,199
TRANSMISSION:							
Land	350.0	2,697,249	756,505	0	0	0	3,453,754
Easements	350.2	12,266,905	367,056	0	0	0	12,633,961
Structures and Improvements	352	9,290,925	1,687,863	0	0	0	10,978,788
Station Equipment	353	108,836,464	17,696,477	(1,478,877)	0	(60,843)	124,993,221
Towers and Fixtures	354	41,288,014	25,735	(90,710)	0	0	41,223,039
Poles and Fixtures	355	81,514,111	7,505,836	(327,298)	0	0	88,692,649
Overhead Conductors & Devices	356	66,997,220	6,263,450	(847,928)	0	0	72,412,742
Underground Conductors & Devices	358	14,094,502	0	0	0	0	14,094,502
Roads and Trails	359	61,447	(15,647)	0	0	0	45,800
Asset Retirement Obligation	359.1	7,861		0		0	7,861
TOTAL TRANSMISSION:		337,054,698	34,287,275	(2,744,813)	0	(60,843)	368,536,317



Sheet 3 of 3

		Balance		•			Balance
		First of Year	Additions	Retirements	Adjustments	Transfers	End of Year
DISTRIBUTION:							
Land	360.0	2,536,509	872,644	0	(704)	. 0	3,408,449
Land Rights	360.1	204,176	0.2,0.1	Š	(1.5.)	Ö	204,176
Structures and improvements	361	18,262,773	1,307,990	(4,670)	ō	2,752	19,568,845
Station Equipment	362	164,334,932	9,824,279	(1,952,133)	ō	47,397	172,254,475
Poles, Towers & Fixtures	364	125,319,939	6,679,121	(1,213,402)	ō	(108,712)	130,678,946
Overhead Conductors & Devices	365	121,981,530	7,215,884	(2,203,015)	ŏ	(827,616)	126,166,783
Underground Conduit	366	1,217,455	0	0	Ŏ	0	1,217,455
Underground Conductors & Devices	367	118,333,108	5,711,531	(504,490)	Ŏ	852,868	124,193,017
Line Transformers	368	220,177,780	12,762,808	(3,671,922)	Ö	(242,620)	229,026,046
Services:	-		,,	(-1//	•	(= :- /	,,
- Overhead	369.1	50,597,995	1,318,784	(173,218)	0	0	51,743,563
- Underground	369.2	42,468,271	1,542,802	(83,255)	0	0	43,927,818
Meters	370	35,978,405	20,516,476	(2,655,131)	Ô	Ó	53,839,750
Meters - FPSC Segregated	370	12,072,127	0	(6,245,145)	Ö	Ö	5,826,982
Meters - Non FPSC Segregated	370	9,496,732	Ō	(1,706,702)	Ô	Ô	7,790,030
Street Lighting & Signal Systems	373	58,772,915	1,926,447	(207,303)	Ö	(3,608)	60,488,451
Asset Retirement Obligation	374	43,465	0	0	Ô	0	43,465
3	•						
TOTAL DISTRIBUTION:		981,798,112	69,678,766	(20,620,384)	(704)	(477,539)	1,030,378,251
GENERAL PLANT:							
Land	389.0	6,858,328	78,349	0	(222)	0	6,936,455
Structures and improvements	390	66,948,929	2,517,692	(78,277)	0	538,382	69,926,726
Office Fumiture & Equipment:							
- Computer, 5 Year	391	4,458,492	192,918	0	0	0	4,651,410
- Non-Computer, 7 Year	391	2,623,438	945,334	(1,007,889)	0	0	2,560,883
Transportation Equipment:							
- Light Trucks	392.2	6,995,416	872,489	(694,883)	0	0	7,173,022
- Heavy Trucks	392.3	19,222,561	522,080	(208,510)	0	0	19,536,131
- Trailers	392.4	1,082,864	83,231	(7,612)	0	0	1,158,483
- Marine, 5 Year	392	191,247	81,107	(58,760)	0	0	213,594
Stores Equipment - 7 Year	393	1,006,018	262,791	(92,343)	0	0	1,176,466
Tools, Shop & Garage Equip 7 Year	394	2,799,820	187,760	(480,492)	0	0	2,507,088
Laboratory Equipment - 7 Year	395	2,411,718	342,072	0	0	0	2,753,790
Power Operated Equipment	396	593,661	243,722	0	0	0	837,383
Communication Equipment:							
- Other	397	19,230,093	462,820	(558,739)	0	0	19,134,174
- 7 Year	397	3,687,588	1,163,542	(422,568)	0	0	4,428,562
Miscellaneous Equipment - 7 year	398	3,597,865	435,376	(544,622)	0	0	3,488,619
Asset Retirement Obligation	399.1	196,571		(1,145)	0	0	195,426
TOTAL GENERAL:		141,904,609	8,391,283	(4,155,840)	(222)	536,382	146,678,212
TOTAL ELECTRIC PLANT-IN-SERVICE:		3,674,011,740	216,558,985	(52,229,283)	(1,091)	0	3,838,340,351

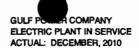




Sheet 1 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
INTANGIBLE:							
Organization	301	194,815	0	0	0	(187,397)	7,418
Franchises and Consents	302	594	, 0	0	0	0	594
Intangible Software	303	0	12,661,466	0	0	167,397	12,848,863
TOTAL INTANGIBLE:		195,409	12,661,466	0	0	0	12,856,875
STEAM PRODUCTION: DANIEL PLANT:							
Plant		240,203,220	9,341,278	(186,166)	(264)	0	249,358,068
Land		3,884,047	145	0	(2,916,892)	Ö	967,300
Easements		77,160	0	0	0	ō	77,160
Cooling Lake, 23 Year		8,954,192	0	Ö	Ō	Ō	8,954,192
Rail Track System		2,741,618	0	0	0	0	2,741,618
Asset Retirement Obligation		2,020,606	0	-1,030,991	0	0	989,615
TOTAL DANIEL PLANT:		257,880,843	9,341,423	(1,217,157)	(2,917,156)	0	263,087,953
CRIST PLANT:							
Plant		1,109,816,351	64,028,035	(11,406,049)	0	0	1,162,438,337
Land		6,027,470	0	Ò	0	0	6,027,470
Easements		5,103	. 0	0	0	0	5,103
Base Coal, 5 Year		141,840	0	0	0	0	141,840
- 5 Year		74,905	57,280	(853)	0	0	131,332
- 7 Year		4,488,860	895,247	(486,757)	0	0	4,917,350
Asset Retirement Obligation		1,373,417	0	0	0	0	1,373,417
TOTAL CRIST PLANT:		1,121,927,946	64,980,562	(11,873,659)	0		1,175,034,849
SCHOLZ PLANT:							
Plant		31,074,395	21,661	(13,508)	0	0	31,082,548
Land		44,579	0	0	0	0	44,579
Base Coal, 5 Year		71,300	0	0	0	0	71,300
- 5 Year		0	5,717	0	0	0	5,717
- 7 Year		174,495	0	0	0	0	174,495
Asset Retirement Obligation		347,535	0	0	0	0	347,535
TOTAL SCHOLZ PLANT:		31,712,304	27,378	(13,508)	0	0	31,726,174
SMITH PLANT:							
Plant		170,587,642	385,168	(100,647)	0	0	170,872,163
Land		1,363,924	0	0	0	0	1,363,924
Base Coal, 5 Year		108,300	0	0	0	0	108,300
- 5 Year		7,532	0	0	0	0	7,532
- 7 Year		1,029,934	90,598	0	0	0	1,120,532
Asset Retirement Obligation		471,972	0	0	0	0	471,972
TOTAL SMITH PLANT:		173,569,304	475,766	(100,847)	0	0	173,944,423
SCHERER PLANT:							
Plant		233,800,884	92,231,082	(298,346)	0	0	325,733,620
Land		846,761	16,748	0	(1,522)	0	861,987
- 7 Year		186,463	390	(3,189)	0	0	183,664
Asset Retirement Obligation		122,717	0	0	0	0	122,717
TOTAL SCHERER PLANT:		234,956,825	92,248,220	(301,535)	(1,522)	0	326,901,968
TOTAL STEAM PRODUCTION:		1,820,047,222	167,073,348	(13,506,506)	(2,918,677)	0	1,970,695,387





Sheet 2 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
OTHER PRODUCTION: LAND - NON-DEPRECIABLE:							
Land - Non-Depreciable	340	337,696	0	0	0	0	337,696
TOTAL LAND - NON-DEPRECIABLE:		337,696	0	0	0	0	337,696
SMITH PLANT CT:							
Structures and Improvements	341	793,362	0	0	0	0	793,362
Fuel Holders and Accessories	342	513,015	0	0	0	0	513,015
Prime Movers	343	83,106	0	0	0	0	83,106
Generators	344	3,438,922	0	0	0	0	3,438,922
Accessory Electric Equipment	345	126,273	0	0	0	0	126,273
Miscellaneous Equipment	346	8,803	0	0	0	0	8,803
TOTAL SMITH PLANT CT:		4,963,481	0	0	0	0	4,963,481
SMITH PLANT UNIT 3 COMBINED CYCLE:							
Structures and Improvements	341	11,712,849	1,083,852	(669,544)	0	0	12,127,157
Fuel Holders and Accessories	342	2,942,463	78,713	(43,147)	0	0	2,978,029
Prime Movers	343	94,060,650	38,611,613	(18,742,394)	0	0	114,129,869
Generators	344	67,041,343	35,970	(47,896)	. 0	0	67,029,417
Accessory Electric Equipment Miscellaneous Equipment	345 346	11,003,159 710,804	1,032,499 561,233	(964,852) (187,274)	0	0	11,070,806 1,084,763
Miscella ledus Equipment	340	710,804	301,233	(107,274)			1,004,703
TOTAL SMITH PLANT UNIT 3 COMBINED CYCL	LE:	187,471,268	41,603,880	(20,655,107)	0	0_	208,420,041
PACE PLANT:							
Prime Movers	343	6,790,595	0	0	0	0	6,790,595
Generators	344	3,107,233	0	0	0	0	3,107,233
Accessory Electric Equipment	345	584,090	0	0	0	0	584,090
Asset Retirement Obligation	347	397,194	0	0	0	0	397,194
TOTAL PACE PLANT:		10,879,112	<u> </u>	0	0	0	10,879,112
PERDIDO PLANT:							
Miscellaneous Equipment	346	0	5,101,729	0	0	0	5,101,729
TOTAL PERDIDO PLANT:		0	5,101,729	0	0	0	5,101,729
TOTAL OTHER PRODUCTION:		203,651,557	46,705,609	(20,655,107)	0	0	229,702,059
TOTAL PRODUCTION:		2,023,698,779	213,778,957	(34,161,613)	(2,918,677)	0	2,200,397,446
TRANSMISSION:							
Land	350.0	2,265,485	294,004	0	(148,729)	286,489	2,697,249
Easements	350.2	12,707,117	(153,723)	0	0	(286,489)	12,266,905
Structures and Improvements	352	8,426,310	851,723	0	0	12,892	9,290,925
Station Equipment	353	100,888,004	8,369,268	(451,276)	0	30,468	108,836,464
Towers and Fixtures	354	38,868,886	2,407,904	(19,253)	. 0	30,477	41,288,014
Poles and Fixtures Overhead Conductors & Devices	355 356	76,122,945 63,854,916	5,838,331 3,322,048	(420,644) (179,744)	. 0	(26,521) 0	81,514,111 66,997,220
Underground Conductors & Devices	356	14,094,502	3,322,048	(179,7 44) 0	0	0	14,094,502
Roads and Trails	359	61,447	0	0	0	0	61,447
Asset Retirement Obligation	359.1	7,861					7,861
TOTAL TRANSMISSION:		317,297,473	20,929,555	(1,070,917)	(148,729)	47,316	337,054,698



Sheet 3 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
DISTRIBUTION:							
Land	360.0	2,553,753	0	0	(17,244)	0	2,536,509
Land Rights	360.1	2,555,755 204,176	0	0	(17,2 44) O	0	204,176
Structures and Improvements	361	16.745.219	1,532,998	(15,444)	0	0	18,262,773
		• •	• •		0	(26,275)	164,334,932
Station Equipment	362	159,050,636	5,914,198	(603,627)	0	(20,275)	125,319,939
Poles, Towers & Fixtures	364	119,993,792	6,391,271	(1,065,124)	0	(810,590)	125,319,939
Overhead Conductors & Devices	365	118,489,612	6,453,610 0	(2,151,102)	0	(810,590)	
Underground Conduit	366	1,217,455	•	0	•	040.500	1,217,455
Underground Conductors & Devices	367	111,391,188	6,589,214	(457,884)	0	810,590	118,333,108
Line Transformers	368	208,399,324	14,433,300	(2,633,803)	0	(21,041)	220,177,780
Services:					_	_	
- Overhead	369.1	49,215,769	1,524,162	(141,936)	0	0	50,597,995
- Underground	369.2	41,248,654	1,358,686	(139,069)	0	0	42,468,271
- House Power Panei	369.3	1,666,102	0	(1,666,102)	0	0	0
Meters	370	51 ,269,48 6	8,327,691	(1,945,380)	0	(21,673,392)	35,978,405
Meters - FPSC Segregated	370	0	0	(104,533)	0	12,176,660	12,072,127
Meters - Non FPSC Segregated	370	0	0	0	0	9,496,732	9,496,732
Street Lighting & Signal Systems	373	56,904,425	2,278,904	(410,414)	0	0	58,772,915
Asset Retirement Obligation	374 _	43,465		0	0	0	43,465
TOTAL DISTRIBUTION:		938,393,056	54,804,034	(11,334,418)	(17,244)	(47,316)	961,798,112
GENERAL PLANT:							
Land	389.0	6,858,328	0	0	0	0	6,858,328
Structures and Improvements	390	64,301,504	2,730,623	(83,198)	. 0	0	66,948,929
Office Furniture & Equipment:							
- Computer, 5 Year	391	3,968,039	830,605	(340,152)	٥	0	4,458,492
- Non-Computer, 7 Year	391	2,595,116	28,322	0	0	0	2,623,438
Transportation Equipment:							
- Light Trucks	392.2	5,939,852	1,084,601	(29,037)	0	0	6,995,416
- Heavy Trucks	392.3	19,768,863	775,776	(1,322,078)	0	0	19,222,561
- Trailers	392.4	1,069,871	12,993	0	0	0	1,082,864
- Marine, 5 Year	392	58,760	132,487	0	0	0	191,247
Stores Equipment - 7 Year	393	796,334	209,684	0	0	0	1,006,018
Tools, Shop & Garage Equip 7 Year	394	1,502,346	1,297,474	0	0	0	2,799,820
Laboratory Equipment - 7 Year	395	3,364,134	628,194	(1,580,810)	0	0	2,411,718
Power Operated Equipment	396	593,661	0	0	0	0	593,661
Communication Equipment:							
- Other	397	18,363,156	992,445	(125,508)	0	. 0	19,230,093
- 7 Year	397	3,010,142	677,446	0	0	0	3,687,588
Miscellaneous Equipment - 7 year	398	4,352,298	220,402	(974,835)	0	0	3,597,865
Asset Retirement Obligation	399.1	196,571	0	0	0	0	196,571
TOTAL GENERAL:	_	136,738,975	9,621,052	(4,455,418)	0	0	141,904,609
TOTAL ELECTRIC PLANT-IN-SERVICE:	_	3,416,323,692	311,795,064	(51,022,366)	(3,084,650)	0	3,674,011,740





Sheet 1 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
INTANGIBLE:							
Organization	301	7,418	187,397	0	0	0	194,815
Franchises and Consents	302	594	0	0	0	0	594
TOTAL INTANGIBLE:		8,012	187,397	0	0	0	195,409
STEAM PRODUCTION:							
DANIEL PLANT:		044.055.447	1 0 1 1 0 1 0	(0.000.507)	•	^	040 000 000
Plant		241,955,417	1,211,340	(2,963,537)	0	0 0	240,203,220 3,884,047
Land		967,301	2,916,746	0	0	0	77,160
Easements Cooling Lake, 23 Year		77,160 8,954,192	0	0	0	0	8,954,192
Rail Track System		2,741,618	0	0	0	0	2,741,618
Asset Retirement Obligation		2,020,606	0	0	0	0	2,020,606
Asset neurement Obigation		2,020,000					2,020,000
TOTAL DANIEL PLANT:		256,716,294	4,128,086	(2,963,537)	0	0	257,880,843
CRIST PLANT:							
Plant		586,948,027	536,552,302	(13,683,977)	0	0	1,109,816,352
Land		6,023,266	4,204	0	ŏ	Ö	6,027,470
Easements		0	5,103	Ŏ	Ö	Ō	5,103
Base Coal, 5 Year		141,840	0,	Ô	Ó	Ö	141,840
- 5 Year		27,486	50,257	(2,838)	Ö	Ō	74,905
- 7 Year		4,181,291	931,022	(623,453)	Ŏ	Ö	4,488,860
Asset Retirement Obligation		1,206,809	224,426	(57,819)	Ō	Ŏ	1,373,416
TOTAL CRIST PLANT:		598,528,719	537,767,314	(14,368,087)	0	0	1,121,927,946
TOTAL ORIGIT PLANT.		330,323,713	00/1/0/1014	(14,000,007)			1112110211010
SCHOLZ PLANT:							
Plant		30,943,848	168,028	(37,481)	0	0	31,074,395
Land		44,579	0	0	0	0	44,579
Base Coal, 5 Year		71,300	0	0	0	0	71,300
- 7 Year		175,035	(540)	0	0	0	174,495
Asset Retirement Obligation		350,800	0	(3,265)	0		347,535
TOTAL SCHOLZ PLANT:		31,585,562	167,488	(40,746)	0	0	31,712,304
SMITH PLANT:							
Plant		164,847,877	6,643,606	(903,841)	0	0	170,587,642
Land		1,363,924	0,040,000	0	Ŏ	ŏ	1,363,924
Base Coal, 5 Year		108,300	ŏ	Ŏ	Ö	Ŏ	108,300
- 5 Year		27,351	3,067	(22,886)	Ö	Ŏ	7,532
- 7 Year		1,378,772	71,447	(420,285)	Ŏ	ő	1,029,934
Asset Retirement Obligation		514,683	0	(42,711)	ŏ	ő	471,972
TOTAL SMITH PLANT:		168,240,907	6,718,120	(1,389,723)		0	173,569,304
SCHERER PLANT:							
Plant		183,285,568	52,720,663	(2,205,347)	0	0	233,800,884
Land		826,259	21,799	0	(1,297)	0	846,761
- 7 Year		74,837	114,963	(3,337)	0	0	186,463
Asset Retirement Obligation		122,717		0	0		122,717
TOTAL SCHERER PLANT:		184,309,381	52,857,425	(2,208,684)	(1,297)	0	234,956,825
TOTAL STEAM PRODUCTION:		1,239,380,863	601,638,433	(20,970,777)	(1,297)	0_	1,820,047,222





Sheet 2 of 3

		Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
OTHER PRODUCTION:							
LAND - NON-DEPRECIABLE:							
Land - Non-Depreciable	340	337,696	0 .	0	0	0	337,696
•	-						
TOTAL LAND - NON-DEPRECIABLE:		337,696	0	0	0		337,696
SMITH PLANT CT:							
Structures and Improvements	341	793,362	0	0	0	0	793,362
Fuel Holders and Accessories	342	513,015	Ö	Ŏ	ŏ	ŏ	513,015
Prime Movers	343	83,106	ŏ	Ö	ŏ	Ö	83,106
Generators	344	3,438,922	Ö	0	Ŏ	Ö	3,438,922
Accessory Electric Equipment	345	126,273	Ŏ	Ö	ŏ	Ŏ	126,273
Miscellaneous Equipment	346	8,803	ŏ	Ö	Ö	Ö	8,803
Miscella 1600s Equipment	очо .	8,803					
TOTAL SMITH PLANT CT:		4,963,481	0	0	0	0	4,963,481
SMITH PLANT UNIT 3 COMBINED CYCLE:							
Structures and Improvements	: 341	11,453,415	373,197	(119.70)	0	0	11,712,849
Fuel Holders and Accessories	342	2,913,767	28.696	(113,763) 0	0	0	2,942,463
Prime Movers	343	94,143,829	(21,218)	(61,961)	0	0	94,060,650
	343 344		29,795		0	0	67,041,343
Generators	• • •	67,013,354		(1,806)	0	0	
Accessory Electric Equipment	345	10,983,321	19,838	0	-	-	11,003,159
Miscellaneous Equipment	346	710,804	0	0_	0	0	710,804
TOTAL SMITH PLANT UNIT 3 COMBINED	CYCLE:	187,218,490	430,308	(177,530)	<u>o</u>	0	187,471,268
PACE PLANT:							
Prime Movers	343	6,790,595	0	0	0	0	6,790,595
Generators	344	3,107,233	0	0	0	0	3,107,233
Accessory Electric Equipment	345	584,090	0	0	0	0	584,090
Asset Retirement Obligation	347	397,194	0	0_	0_	0_	397,194
TOTAL DAGE DI ANT.	·	10.070.110			0	0	10.070.110
TOTAL PACE PLANT:		10,879,112	0	0			10,879,112
TOTAL OTHER PRODUCTION:	,	203,398,779	430,308	(177,530)	0	0	203,651,557
TOTAL PRODUCTION:		1,442,779,642	602,068,741	(21,148,307)	(1,297)	0	2,023,698,779
TRANSMISSION:							
Land	350.0	2,270,399	1	0	0	(4,915)	2,265,485
Easements	350.2	12,647,665	53.082	Ŏ	6,370	0	12,707,117
Structures and Improvements	352	8,346,543	211.487	(921)	0	(130,798)	8,426,311
Station Equipment	353	97,865,003	5,837,647	(2,047,094)	ŏ	(767,552)	100,888,004
Towers and Fixtures	354	37,945,128	1,438,336	(13,427)	Ö	(501,151)	38,868,886
Poles and Fixtures	355	70,906,224	6,671,201	(560,901)	Ö	(893,579)	76,122,945
Overhead Conductors & Devices	356	61.084.181	1,835,361	(466,844)	Ö	1,402,217	63,854,915
Underground Conductors & Devices	358	14,094,502	0	(100,011)	ŏ	0	14,094,502
Roads and Trails	359	61,447	0	0	Ö	0	61,447
Asset Retirement Obligation	359.1	7,861	Ŏ	ő	0	Ö	7,861
•						,	
TOTAL TRANSMISSION:		305,228,953	16,047,115	(3,089,187)	6,370	(895,778)	317,297,473





Sheet 3 of 3

	Balance First of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
DISTRIBUTION:						
	0.404.474	00.000	^	(00.744)	•	0.550.750
Land 360.0 Land Rights 360.1	2,491,471 204,176	83,026 0	0	(20,744) 0	0	2,553,753
Structures and Improvements 361	204,176 15,480,941	1,318,287	(54,009)	0	0	204,176 16,745,219
Station Equipment 362	149,588,918	10,627,063	(1,272,952)	0	107,607	159,050,636
Poles, Towers & Fixtures 364	114,389,598	6,559,069	(1,272, 3 32) (954,875)	0	107,007	119,993,792
Overhead Conductors & Devices 365	115,818,580	4,089,858	(671,570)	Ŏ	(747,256)	118,489,612
Underground Conduit 366	1,217,455	4,000,000	(0/1,5/0)	0	(141,230)	1,217,455
Underground Conductors & Devices 367	106,833,192	4,337,483	(526,743)	Ŏ	747,256	111,391,188
Line Transformers 368	200,184,624	10,956,476	(2,765,404)	(769)	24,397	208,399,324
Services:	200,104,024	10,300,470	(2,700,707)	(100)	24,357	200,000,024
- Overhead 369.1	48,092,721	1,284,128	(161,080)	0	0	49,215,769
- Underground 369.2	40,047,031	1,308,068	(106,445)	o o	Ö	41,248,654
- House Power Panel 369.3	1,962,387	0	(296,285)	Ö	ő	1,666,102
Meters 370	48,773,807	4,228,352	(1,732,673)	Ŏ	0	51,269,486
Street Lighting & Signal Systems 373	55,664,375	2,294,258	(1,054,208)	Ö	ŏ	56,904,425
Asset Retirement Obligation 374	43,465	0	(1,004,200)	Ö	ő	43,465
7 COOK HOUSE DESIGNATION OF THE PARTY OF THE	10,105					
TOTAL DISTRIBUTION:	900,792,741	47,086,068	(9,596,244)	(21,513)	132,004	938,393,056
GENERAL PLANT:						
Land 389.0	6,853,413	0	0	0	4,915	6,858,328
Structures and Improvements 390	61,105,303	2,762,317	(324,975)	0	758,859	64,301,504
Office Furniture & Equipment:						
- Computer, 5 Year 391	4,308,859	168,082	(713,583)	0	204,681	3,968,039
- Non-Computer, 7 Year 391	2,802,092	439,273	(441,568)	0	(204,681)	2,595,116
Transportation Equipment:						
- Light Trucks 392.2	5,974,467	258,747	(293,362)	0	0	5,939,852
- Heavy Trucks 392.3	19,028,444	1,194,101	(453,682)	0	0	19,768,863
- Trailers 392.4	1,111,387	0	(41,516)	0	0	1,069,871
- Marine, 5 Year 392	69,612	0	(10,852)	0	0	58,760
Stores Equipment - 7 Year 393	673,035	190,336	(67,037)	0	0	796,334
Tools, Shop & Garage Equip 7 Year 394	2,481,908	170,924	(1,150,486)	0	0	1,502,346
Laboratory Equipment - 7 Year 395	2,971,303	396,895	(4,064)	0	0	3,364,134
Power Operated Equipment 396	593,661	0	0	0	0	593,661
Communication Equipment:						
- Other 397	17,913,968	2,248,413	(1,799,225)	0	0	18,363,156
- 7 Year 397	2,639,443	413,655	(42,956)	0	0	3,010,142
Miscellaneous Equipment - 7 year 398	4,005,879	530,263	(183,844)	0	0	4,352,298
Asset Retirement Obligation 399.1	196,571	0	0	0	0	196,571
TOTAL GENERAL:	132,729,345	8,773,006	(5,527,150)	0	763,774	136,738,975
TOTAL ELECTRIC PLANT-IN-SERVICE:	2,781,538,693	674,162,327	(39,360,888)	(16,440)	0	3,416,323,692





Sheet 1 of 3

	Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
Intangible Plant:							
Intangible Software	3,932,742	2,210,985	0	0	0	0	6,143,727
Total Intangible Plant:	3,932,742	2,210,985	0	0	0	0	6,143,727
STEAM PRODUCTION:							
DANIEL PLANT:					_	_	
Plant	132,934,573	7,181,079	(1,050,212)	(402,328)	0	0	138,663,112
Easements Cooling Lake, 23 Year	40,431 8,954,192	1,080 0	0	0	0	0	41,511 8,954,192
Rail Track System	8,954,192 1,342,679	41,272	(7,343)	(2,813)	0	0	1,373,795
Dismantlement - Fixed	19,203,866	667,094	(7,3-13)	(2,013)	0	0	19,870,960
Asset Retirement Obligation	110,114	007,094	Ŏ	0	0	0	110,114
ruser routement osilganor	110,114					_	
TOTAL DANIEL PLANT:	162,585,855	7,890,525	(1,057,555)	(405,141)	0	0	169,013,684
CRIST PLANT:							
Plant	268,097,588	51,712,564	(1,871,627)	(333,500)	0	0	317,605,025
Easements	420	0.,, 12,004	0	0	ŏ	Ö	420
Base Coal, 5 Year	141,840	Ŏ	ŏ	Ŏ	ŏ	0	141,840
- 5 Year	59,072	27,514	Ö	Ö	Ō	0	86,586
- 7 Year	3,108,616	483,331	(2,166,243)	0	0	0	1,425,704
Dismantlement - Fixed	70,997,923	2,648,016	0	0	0	0	73,645,939
Asset Retirement Obligation	721,122	0	0	0		0	721,122
TOTAL CRIST PLANT:	343,126,581	54,871,425	(4,037,870)	(333,500)	0	0	393,626,636
SCHOLZ PLANT:							
Plant	29,521,984	1,259,779	(20,000)	(25,000)	0	0	30,736,763
Base Coal, 5 Year	71,300	0	(=3,550,	(,_,	ŏ	Ō	71,300
- 5 Year	2,889	1,746	0	0	0	0	4,635
- 7 Year	157,407	14,702	(110,583)	ŏ	Ŏ	Ŏ	61,526
Dismantlement - Fixed	13,039,046	712,215	Ò	Ö	Ö	Ō	13,751,261
Asset Retirement Obligation	286,986	0	0	0	0	0	286,986
TOTAL SCHOLZ PLANT:	43,079,612	1,988,442	(130,583)	(25,000)	0	0	44,912,471
							
SMITH PLANT:			/		_	_	
Plant	84,638,839	5,804,580	(570,000)	(150,000)	0	0	89,723,419
Base Coal, 5 Year - 5 Year	108,300	0	0	0	0	0	108,300
- 7 Year	9,810 903,389	5,905 175,102	(411,299)	0	0	0	15,715 667,192
Dismantlement - Fixed	20,707,415	950,367	(411,299)	0	0	0	21,657,782
Asset Retirement Obligation	350,848	0	<u>ŏ</u> _	ŏ			350,848
TOTAL SMITH PLANT:	106,718,601	6,935,954	(981,299)	(150,000)	0	0	112,523,256
CONCDED BY ANY							
SCHERER PLANT: Plant	109,710,044	7,337,687	(35,000)	0	0	0	117,012,731
Dismantlement - Fixed	5,044,763	7,337,667 98,878	(35,000)	0	0	0	5,143,641
- 7 Year	97,034	27,919	(33,470)	0	0	0	91,483
Asset Retirement Obligation	67,907	27,919	(33,470)	0	0	0	67,907
· maar · · · · · · · · · · · · · · · · · ·	07,007		-				
TOTAL SCHERER PLANT:	114,919,748	7,484,484	(68,470)	0	0	0	122,315,762
TOTAL STEAM PRODUCTION:	770,430,397	79,150,830	(6,275,777)	(913,641)	0	0	842,391,809





Sheet 2 of 3

		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
OTHER PRODUCTION:								
SMITH PLANT CT:								
Structures and improvements	341	101,951	47,631	0	0	0	0	149,582
Fuel Holders and Accessories	342	182,421	27,060	ő	Ö	Ŏ	0	209,481
Prime Movers	343	217,878	86,658	ů	Ö	ŏ	Ŏ	304,536
Generators	344	2,947,192	127,057	Ô	Ö	ů	Ö	3,074,249
Accessory Electric Equipment	345	27,180	1,907	Õ	ŏ	0	0	29,087
Miscellaneous Equipment	346	(8,916)	1,614	ŏ	0	Ŏ	0	(7,302)
Dismantlement - Fixed	3-10	173,522	3,258	<u>ŏ</u>				176,780
TOTAL SMITH PLANT CT:		3,641,228	295,185	0	0	0	0	3,936,413
SMITH PLANT UNIT 3 COMBINED CYCLE:								
Structures and Improvements	341	1,394,561	384,569	(868,000)	(32,412)	0	0	878,718
Fuel Holders and Accessories	342	949,543	93,983	(1,519,000)	(56,720)	0	0	(532,194)
Prime Movers	343	(2,801,132)	3,241,785	(8,680,000)	(324,116)	0	0	(8,563,463)
Generators	344	19,738,647	1,932,380	(8,029,000)	(299,807)	0	0	13,342,220
Accessory Electric Equipment	345	2,759,302	349,302	(1,736,000)	(64,823)	0	0	1,307,781
Miscellaneous Equipment	346	11,079	36,965	(868,000)	(32,412)	0	0	(852,368)
Dismantlement - Fixed		2,747,013	280,020	0		0	0	3,027,033
TOTAL SMITH PLANT UNIT 3 COMBINED CYCLE:		24,799,013	6,319,004	(21,700,000)	(810,290)	0	0	8,607,727
PACE PLANT:								
Prime Movers	343	4,977,575	366,123	0	0	0	0	5,343,698
Generators	344	2,286,835	169,014	Ō	Ö	Ö	Ö	2,455,849
Accessory Electric Equipment	345	429,388	32,056	ō	Ŏ	Ō	Ŏ	461,444
Asset Retirement Obligation	347	284,657	0	0	Ô	0	Ō	284,657
Dismantlement - Fixed	•	(21,166)	(1,938)	0_	0	0	0	(23,104)
TOTAL PACE PLANT:		7,957,289	565,255	0	0	0	0_	8,522,544
PEROIDO PLANT:								
Structures and Improvements	341	70,679	48,249	0	0	0	0	118,928
Fuel Holders and Accessories	342	43,405	29,131	Ŏ	ŏ	ŏ	ŏ	72,536
Prime Movers	343	205,913	138,382	Ŏ	ŏ	ŏ	Ö	344,295
Accessory Electric Equipment	345	59,151	39,656	ŏ	ŏ	Ď	ŏ	98,807
Miscellaneous Equipment	346	173,320	2,387	ő	ŏ	ŏ	Ö	175,707
Wasser Equipmon	0.0							
		552,468	257,805	0	0	0	0	810,273
TOTAL OTHER PRODUCTION:		36,949,998	7,437,249	(21,700,000)	(810,290)	0	0	21,876,957
TOTAL PRODUCTION:		807,380,395	86,588,079	(27,975,777)	(1,723,931)	0	0	864,268,766
TRANSMISSION:								
Land	350	0	0	0	0	0	0	0
Easements	350.2	6,500,811	209,991	0	0	0	0	6,710,802
Structures and Improvements	352	3,342,557	211,686	0	0	0	0	3,554,243
Station Equipment	353	27,610,785	3,335,023	(575,000)	(17,000)	0	0	30,353,808
Towers and Fixtures	354	24,759,430	935,333	Ö	Ö	0	0	25,694,763
Poles and Fixtures	355	22,659,770	3,593,530	0	(150,000)	0	0	26,103,300
Overhead Conductors & Devices	356	23,852,621	2,391,064	0	0	0	0	26,243,685
Underground Conductors & Devices	358	7,234,413	295,985	0	0	0	0	7,530,398
Roads and Trails	359	33,078	- 4,718	0	Ó	Ō	0	37,796
Asset Retirement Obligation	359.1	4,519	0	0	0	0		4,519
TOTAL TRANSMISSION:		115,997,984	10,977,330	(575,000)	(167,000)	0	0	126,233,314





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
DISTRIBUTION:								
Easements	360.1	23,682	5,478	0	0	0	0	29,160
Structures and Improvements	361	7,143,558	449,453	0	0	0	Ö	7,593,011
Station Equipment	362	56,158,902	4,824,765	(414,000)	(252,500)	0	0	60,317,168
Poles, Towers & Fixtures	364	63,430,596	6,357,335	(1,070,500)	(973,500)	272,250	0	68,018,181
Overtiead Conductors & Devices	365	46,548,765	4,132,469	(940,000)	(824,416)	272,264	0	49,189,082
Underground Conduit	366	778,471	15,089	0	0	0	0	793,560
Underground Conductors & Devices	367	47,098,277	4,494,433	(934,350)	(417,603)	342	0	50,241,099
Line Transformers	368	84,312,359	9,617,397	(2,641,000)	(741,250)	340,250	0	90,887,756
Services:						_		
- Overhead	369.1	31,164,905	2,015,856	(29,206)	(32,451)	0	0	33,119,104
- Underground	369.2	15,446,212	1,169,169	(24,794)	(27,549)	0	0	16,563,038
Meters	370	(160,238)	787,890	(263,500)	(15,000)	0	5,595,000	5,944,152
Meters - AMi	370	6,637,638	2,676,506	(500,000)	(200,000)	0	(5,595,000)	3,019,144
Meters - FPSC Segregated	370	1,860,712	0	0	0	0	0	1,860,712
Meters - Non FPSC Segregated	370 373	3,776,973	•	•	(400,000)	144.614	0	3,776,973
Street Lighting & Signal Systems Asset Retirement Obligation	373 374	31,048,733	3,150,866 0	(1,286,650) 0	(430,006) 0	144,614	0	32,627,557 25,120
Asset Remement Obligation	3/4	25,120		<u>_</u>		0	0	25,120
TOTAL DISTRIBUTION:		395,294,665	39,696,707	(8,104,000)	(3,914,275)	1,029,720	0	424,002,817
GENERAL PLANT:								
Structures and Improvements	390	25,921,965	1,640,556	(396,356)	(163,000)	0	0	27.003.165
Office Furniture & Equipment:		,,	1,0.10,000	(200,000)	(100,000)	•	•	
- Computer, 5 Year	391	2,617,548	471,006	(1,314,129)	0	0	0	1,774,425
- Non-Computer, 7 Year	391	1,098,242	335,014	```o	0	0	Ō	1,433,256
Transportation Equipment:								
- Light Trucks	392.2	3,069,040	655,117	(386,094)	0	25,740	0	3,363,803
- Heavy Trucks	392.3	11,676,917	1,762,594	(1,051,549)	0	70,103	0	12,458,065
- Trailers	392.4	632,099	60,361	(62,356)	0	4,157	0	634,261
- Marine, 5 Year	392	47,134	42,719	0	0	0	0	89,853
Stores Equipment - 7 Year	393	615,145	162,485	(2,064)	0	0	0	775,566
Tools, Shop & Garage Equip 7 Year	394	939,718	548,501	(180,433)	0	0	0	1,307,786
Laboratory Equipment - 7 Year	395	1,028,239	378,332	0	0	0	0	1,406,571
Power Operated Equipment	396	472,539	40,638	0	0	0	0	513,177
Communication Equipment:								
- Other	397	10,486,909	1,363,803	(25,000)	(10,500)	7,000	0	11,822,212
- 7 Year	397	1,908,323	517,204	(472,825)	0	0	0	1,952,702
Miscellaneous Equipment - 7 Year	398	1,719,364	479,990	0	0	0	0	2,199,354
Asset Retirement Obligation	399.1	117,419	0		0	0	0	117,419
TOTAL GENERAL:		62,350,601	8,458,320	(3,890,806)	(173,500)	107,000	0	66,851,615
TOTAL ELECTRIC PLANT-IN-SERVICE:		1,384,956,387	147,931,421	(40,545,583)	(5,978,706)	1,136,720	0	1,487,500,239





	Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
Intangible Plant:							
Intangible Software	1,835,550	2,097,192	0	0	0	0	3,932,742
Total Intangible Plant:	1,835,550	2,097,192	0	0	0_	0	3,932,742
STEAM PRODUCTION:							
DANIEL PLANT:							
Plant	126,208,949	7,118,691	(101,512)	(293,688)	2,133	0	132,934,573
Easements	39,351	1,080	0	o o	0	0	40,431
Cooling Lake, 23 Year	8,954,192	0	0	. 0	0	0	8,954,192
Rail Track System	1,302,267	41,130	(244)	(474)	0	0	1,342,679
Dismantlement - Fixed	18,536,772	667,094	0	0	0	0	19,203,866
Asset Retirement Obligation	95,323	14,791	0	0	0	0	110,114
TOTAL DANIEL PLANT:	155,136,854	7,842,786	(101,756)	(294,162)	2,133	0	162,585,855
CRIST PLANT:							
Plant	265,302,538	47,195,466	(28,395,165)	(16,397,634)	338,383	54,000	268,097,588
Easements	348	72	0	0	0	0	420
Base Coal, 5 Year	141,840	0	Ö	Ö	Ô	Ō	141,840
- 5 Year	50,481	32,245	(23,654)	0	0	0	59,072
- 7 Year	2,409,985	698,631	0	0	0	0	3,108,616
Dismantlement - Fixed	64,849,907	6,148,016	0	0	0	0	70,997,923
Asset Retirement Obligation	692,263	28,859	0	0	0	0	721,122
TOTAL CRIST PLANT:	333,447,362	54,103,289	(28,418,819)	(16,397,634)	338,383	54,000	343,126,581
SCHOLZ PLANT:							
Plant	28,681,055	1,260,812	(387,623)	21,740	0	(54,000)	29,521,984
Base Coal, 5 Year	71,300	0	0	0	0	Ö	71,300
- 5 Year	1,143	1,746	0	0	0	0	2,889
- 7 Year	126,845	30,562	0	0	0	0	157,407
Dismantlement - Fixed	12,326,831	712,215	0	0	0	0	13,039,046
Asset Retirement Obligation	315,697	(15,697)	(13,014)	0	0	0	286,986
TOTAL SCHOLZ PLANT:	41,522,871	1,989,638	(400,637)	21,740	0	(54,000)	43,079,612
SMITH PLANT:							
Plant	79,007,346	5,779,249	(80,395)	(67,361)	0	0	84,638,839
Base Coal, 5 Year	108,300	0	0	Ò	0	0	108,300
- 5 Year	3,905	5,905	0	0	0	0	9,810
- 7 Year	678,120	225,269	0	0	0	0	903,389
Dismantlement - Fixed	19,757,048	950,367	0	0	0	0	20,707,415
Asset Retirement Obligation	347,273	3,597	(22)	0_	0	0	350,848
TOTAL SMITH PLANT:	99,901,992	6,964,387	(80,417)	(67,361)	0	0	106,718,601
SCHERER PLANT:							
Plant	102,942,268	7,160,984	(488,765)	(16,237)	111,794	0	109,710,044
Dismanttement - Fixed	4,945,885	98,878	o o	0	0	0	5,044,763
-7 Year	77,804	28,254	(9,024)	0	0	0	97,034
Asset Retirement Obligation	62,839	5,068	0	0	0	0	67,907
TOTAL SCHERER PLANT:	108,028,796	7,293,184	(497,789)	(16,237)	111,794	0	114,919,748
TOTAL STEAM PRODUCTION:	738,037,875	78,193,284	(29,499,418)	(16,753,654)	452,310	0	770,430,397





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
OTHER PRODUCTION:								
SMITH PLANT CT:								
Structures and Improvements	341	54,862	47.089	0	0	0	0	101,951
Fuel Holders and Accessories	342	180,577	25,288	(23,444)	ŏ	Ö	ŏ	182,421
Prime Movers	343	65,832	86,609	(20,777)	65,437	Ö	ő	217,878
Generators	344	2,823,372	123,820	Õ	0,707	ŏ	ŏ	2,947,192
Accessory Electric Equipment	345	25,434	1,746	Õ	0	0	ŏ	27,180
Miscellaneous Equipment	346	(10,534)	1,618	. 0	0	0	ŏ	(8,916)
Dismantlement - Fixed	3-10	170,264	3,258					173,522
TOTAL SMITH PLANT CT:		3,309,807	289,428	(23,444)	65,437	0	0	3,641,228
SMITH PLANT UNIT 3 COMBINED CYCLE:								
Structures and Improvements	341	2,197,841	373,305	(1,025,063)	(151,522)	0	0	1,394,561
Fuel Holders and Accessories	342	870,404	85,266	(5,250)	(877)	0	0	949,543
Prime Movers	343	(5,725,171)	3,186,143	(239,164)	(22,940)	0	0	(2,801,132)
Generators	344	17,895,278	1,883,217	(35,212)	(4,636)	0	0	19,738,647
Accessory Electric Equipment	345	2,493,438	338,304	(6,000)	(66,440)	0	0	2,759,302
Miscellaneous Equipment	346	19,068	31,309	(38,797)	(501)	0	0	11,079
Dismantlement - Fixed		2,466,993	280,020	0		0	0	2,747,013
TOTAL SMITH PLANT UNIT 3 COMBINED CYCLE:		20,217,851	6,177,564	(1,349,486)	(246,916)	0	0	24,799,013
PACE PLANT:								
Prime Movers	343	4,617,637	359,938	0	0	0	0	4,977,575
Generators	344	2,122,127	164,708	Ö	Ö	Ö	ŏ	2,286,835
Accessory Electric Equipment	345	398,425	30,963	Ô	Õ	0	ŏ	429,388
Asset Retirement Obligation	347	269,762	14,895	ŏ	Ö	0	ŏ	284,657
Dismantlement - Fixed	347	(19,228)	(1,938)	0	0	0	0	(21,166)
TOTAL PACE PLANT:		7,388,723	568,566	0	0	0	0	7,957,289
PERDIDO PLANT:								
Structures and Improvements	341	23,557	47,122	0	0	0	0	70,679
Fuel Holders and Accessories	342	14,467	28,938	Ŏ	Ŏ	ŏ	Ŏ	43,405
Prime Movers	343	68,630	137,283	Ŏ	Ŏ	Ō	Ō	205,913
Accessory Electric Equipment	345	19,715	39,436	Ŏ	Ō	Ô	Ō	59,151
Miscellaneous Equipment	346	171,043	2,277	ō	ŏ	Ŏ	ŏ	173,320
	0.0							
		297,412	255,056	0	0	0		552,468
TOTAL OTHER PRODUCTION:		31,213,793	7,290,614	(1,372,930)	(181,479)	0	0	36,949,998
TOTAL PRODUCTION:		769,251,668	85,483,898	(30,872,348)	(16,935,133)	452,310	0	807,380,395
TRANSMISSION:								
Land	350	0	0	0	0	0	0	0
Easements	350.2	6,298,410	202,401	Ŏ	Ō	Ō	Ö	6,500,811
Structures and improvements	352	3,145,326	214,288	(17,057)	Ō	Ō	0	3,342,557
Station Equipment	353	27,841,964	3,026,770	(2,681,992)	(588,604)	14,495	(1,848)	27,610,785
Towers and Fixtures	354	24,344,172	944,664	(539,964)	(54)	7,932	2,680	24,759,430
Poles and Fixtures	355	25,459,040	3,310,097	(3,248,222)	(3,046,700)	185,402	153	22,659,770
Overhead Conductors & Devices	356	24,120,643	1,858,122	(1,967,265)	(173,282)	7,023	7,380	23,852,621
Underground Conductors & Devices	358	6,941,025	295,985	(1,567,256)	(2,597)	0	0	7,234,413
Roads and Trails	359	31,226	1,852	ŏ	(=,557)	ů	ŏ	33,078
Asset Retirement Obligation	359.1	4,412	107			<u>ŏ</u>		4,519
TOTAL TRANSMISSION:		118,186,218	9,854,286	(8,454,500)	(3,811,237)	214,852	8,365	115,997,984





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
DISTRIBUTION:								
Easements	360.1	20,007	3,675	0	0	0	0	23,682
Structures and Improvements	361	6,748,108	440,263	(64,372)	(726)	20,265	0	7,143,558
Station Equipment	362	53,879,861	3,896,534	(1,501,930)	(210,304)	110,061	(15,320)	56,158,902
Poles, Towers & Fixtures	364	71,605,798	6,641,726	(12,745,277)	(2,051,511)	(19,824)	(316)	63,430,596
Overhead Conductors & Devices	365	43,974,415	3,949,014	(1,575,351)	(784,447)	960,630	24,504	46,548,765
Underground Conduit	366	819,380	15,827	(56,736)	0	0	0	778,471
Underground Conductors & Devices	367	43,830,984	4,205,004	(857,653)	(190,637)	110,579	0	47,098,277
Line Transformers	368	63,877,313	9,369,654	(8,206,716)	(919,004)	208,508	(17,396)	84,312,359
Services:								
- Overhead	369.1	29,540,037	1,985,670	(178,529)	(230,571)	48,298	0	31,164,905
- Underground	369.2	14,367,971	1,156,551	(57,247)	(21,063)	0	0	15,446,212
- House Power Panel	369.3	0	0	0	0	0	0	0
Meters	370	6,550,482	991,283	(1,691,058)	(185,247)	205,905	(6,031,603)	(160,238)
Meters - AMI	370	0	1,747,082	(1,079,937)	(81,110)	0	6,031,603	6,637,638
Meters - FPSC Segregated	370	5,826,982	. 0	(3,966,270)	Ò	0	0	1,860,712
Meters - Non FPSC Segregated	370	993,578	48,695	(4,359,258)	(248,918)	254,676	7,088,000	3,776,973
Street Lighting & Signal Systems	373	28,419,860	3,064,004	(374,430)	(188,929)	128,228	0	31,048,733
Asset Retirement Obligation	374	24,366	754	0	0	0	0	25,120
TOTAL DISTRIBUTION:		390,479,142	37,515,756	(36,714,764)	(5,092,467)	2,027,526	7,079,472	395,294,665
GENERAL PLANT:								
Structures and Improvements	390	25,264,509	1,597,054	(897,441)	(42,157)	0	0	25,921,965
Office Furniture & Equipment:				•				
- Computer, 5 Year	391	2,878,568	791,167	(1,052,187)	0	0	0	2,617,548
- Non-Computer, 7 Year	391	968,117	364,394	(234,269)	0	0	0	1,098,242
Transportation Equipment:			•	• • •				
- Light Trucks	392.2	3,257,105	651,754	(849,085)	0	9,266	0	3,069,040
- Heavy Trucks	392.3	10,553,316	1,597,253	(583,684)	0	110,032	0	11,676,917
- Trailers	392.4	687,599	56,963	(113,960)	0	1,497	0	632,099
- Marine, 5 Year	392	4,415	42,719	0	0	0	0	47,134
Stores Equipment - 7 Year	393	447,078	168,067	0	0	0	0	615,145
Tools, Shop & Garage Equip 7 Year	394	732,685	358,155	(151,122)	0	0	0	939,718
Laboratory Equipment - 7 Year	395	1,160,925	346,815	(479,501)	0	0	0	1,028,239
Power Operated Equipment	396	432,879	39,660	0	0	0	0	472,539
Communication Equipment:			•					
- Other	397	9,628,528	1,261,070	(375,441)	(24,587)	(2,824)	163	10,486,909
- 7 Year	397	1,646,443	597,510	(335,630)	, , o	, o	0	1,908,323
Miscellaneous Equipment - 7 Year	398	1,359,818	495,316	(135,770)	0	0	0	1,719,364
Asset Retirement Obligation	399.1	114,380	3,039	0	0	0_		117,419
TOTAL GENERAL:		59,136,365	8,370,936	(5,208,090)	(66,744)	117,971	163	62,350,601
TOTAL ELECTRIC PLANT-IN-SERVICE:		1,338,888,943	143,322,068	(81,249,702)	(25,905,581)	2,812,659	7,088,000	1,384,956,387





	Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
Intangible Plant:	•						
Intangible Software	0	1,835,550	0	0	0	0	1,835,550
Total Intengible Plant:	0	1,835,550	0	0	0	0	1,835,550
STEAM PRODUCTION:							
DANIEL PLANT:							
Plant	124,428,913	7,062,665	(4,152,969)	(1,321,671)	192,011	0	126,208,949
Easements	38,271	1,080	0) O	0	Ö	39,351
Cooling Lake, 23 Year	8,954,192	0	0	0	0	0	8,954,192
Rail Track System	1,261,143	41,124	0	0	0	0	1,302,267
Dismantlement - Fixed	17,869,678	667,094	0	0	0	0	18,536,772
Asset Retirement Obligation	674,066	19,722	(598,465)	0		0	95,323
TOTAL DANIEL PLANT:	153,226,263	7,791,685	(4,751,434)	(1,321,671)	192,011	0	155,136,854
CRIST PLANT:							
Plant	246,618,249	41,110,787	(15,674,076)	(8,047,628)	1,295,206	0	265,302,538
Easements	174	174	0	0	0	Ŏ	348
Base Coal, 5 Year	141,840	0	0	0	0	0	141,840
- 5 Year	24,357	26,266	(142)	0	0	0	50,481
- 7 Year	2,181,197	698,582	(469,794)	0	0	0	2,409,985
Dismantlement - Fixed	58,701,891	6,148,016	0	0	0	0	64,849,907
Asset Retirement Obligation	887,292	(189,289)	(5,740)	0	0	0	692,263
TOTAL CRIST PLANT:	308,555,000	47,794,536	(16,149,752)	(6,047,628)	1,295,206	0	333,447,362
SCHOLZ PLANT:							
Plant	27,538,886	1,277,043	(37,517)	(97,957)	600	0	28,681,055
Base Coal, 5 Year	71,300	0	Ò		0	Ō	71,300
- 5 Year	. 0	1,143	0	0	0	0	1,143
- 7 Year	101,917	24,928	Ō	0	Ô	Ö	126,845
Dismantlement - Fixed	11,614,616	712,215	. 0	0	0	0	12,326,831
Asset Retirement Obligation	338,398	(22,701)	0	0	0	0	315,697
TOTAL SCHOLZ PLANT:	39,665,117	1,992,628	(37,517)	(97,957)	600	0	41,522,871
SMITH PLANT:	74 070 044	F 300 40F	(000 040)	/AF 545)	000		70.007.040
Plant	74,076,014	5,709,165 0	(682,918) 0	(95,515) 0	600 0	0	79,007,346
Base Coal, 5 Year - 5 Year	108,300 2,399	1,506	0	0	0	0	108,300 3,905
- 7 Year	518,044	160,076	0	ŏ	ŏ	ŏ	678,120
Dismantlement - Fixed	18,806,681	950,367	Ŏ	ŏ	ő	ŏ	19,757,048
Asset Retirement Obligation	342,490	4,795	(12)	ŏ	ŏ	ŏ	347,273
TOTAL SMITH PLANT:	93,853,928	6,825,909	(682,930)	(95,515)	800	0	99,901,992
SCHERER PLANT:							
Plant	97,015,732	6,675,231	(663,423)	(110,282)	25,010	0	102,942,268
Dismantlement - Fixed	4,847,007	98,878	(000,420)	(110,202)	23,510	Ö	4,945,885
- 7 Year	51,566	26,238	Ö	ŏ	ŏ	Ŏ	77,804
Asset Retirement Obligation	56,895	5,944	ŏ	ŏ	ŏ	ŏ	62,839
					<u>_</u>		
TOTAL SCHERER PLANT:	101,971,200	6,806,291	(663,423)	(110,282)	25,010	0	108,028,796
TOTAL STEAM PRODUCTION:	697,271,508	71,211,049	(22,285,056)	(9,673,053)	1,513,427	0	738,037,875





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
OTHER PRODUCTION:								
SMITH PLANT CT:								
Structures and Improvements	341	535,420	45,991	(653,170)	126,621	0	0	54,862
Fuel Holders and Accessories	342	241,306	23,842	(84,571)	0	ŏ	ŏ	180,577
Prime Movers	343	7,623	64,966	(04,571)	(6,757)	ŏ	ŏ	65,832
Generators	344	2,699,571	123,801	ŏ	(5,757,	Ö	ō	2,823,372
Accessory Electric Equipment	345	106,461	2,912	(85,758)	ŏ	ŏ	1,819	25,434
Miscellaneous Equipment	346	(9,698)	1,466	(2,302)	Ö	Ŏ	0	(10,534)
Dismantlement - Fixed	040	167,006	3,258	0			0	170,264
TOTAL SMITH PLANT CT:		3,747,689	266,236	(825,801)	119,864	0	1,819	3,309,807
SMITH PLANT UNIT 3 COMBINED CYCLE:								
Structures and improvements	341	2,658,657	353,660	(644,484)	(169,992)	0	0	2,197,841
Fuel Holders and Accessories	342	914.355	85.093	(122,275)	(6,769)	ō	Ō	870,404
Prime Movers	343	(8,157,485)	3,186,173	(769,041)	(3,148)	18,330	Ō	(5,725,171)
Generators	344	16,029,751	1,860,330	(29,346)	(5,864)	20,407	Ō	17,895,278
Accessory Electric Equipment	345	2,212,619	325,180	(32,243)	(10,299)	0	(1,819)	2,493,438
Miscellaneous Equipment	346	(11,708)	30,776	0	0	Ö	0	19,068
Dismantlement - Fixed		2,186,973	280,020		0			2,466,993
TOTAL SMITH PLANT UNIT 3 COMBINED CYCLE:		15,833,162	6,141,232	(1,597,389)	(196,072)	38,737	(1,819)	20,217,851
PACE PLANT:								
Prime Movers	343	4,257,735	359,902	0	0	0	0	4,617,637
Generators	344	1,957,444	164,683	Ó	0	Ó	0	2,122,127
Accessory Electric Equipment	345	367,468	30,957	0	Ô	0	0	398,425
Asset Retirement Obligation	347	249,902	19,860	Ö	Ö	Ō	Ō	269,762
Dismantlement - Fixed		(17,290)	(1,938)	0	0	0	0	(19,228)
TOTAL PACE PLANT:		6,815,259	573,464	0	0	0	0	7,388,723
PERDIDO PLANT:								
Structures and Improvements	341	0	23,557	0	0	0	0	23,557
Fuel Holders and Accessories	342	0	14,467	0	0	0	0	14,467
Prime Movers	343	0	68,630	0	0	0	0	68,630
Accessory Electric Equipment	345	0	19,715	0	0	0	0	19,715
Miscellaneous Equipment	346	42,340	128,703	0	0	0		171,043
		42,340	255,072	0	0	0	0	297,412
TOTAL OTHER PRODUCTION:		26,438,450	7,236,004	(2,423,190)	(76,208)	38,737	0	31,213,793
TOTAL PRODUCTION:		723,709,958	78,447,053	(24,708,246)	(9,749,261)	1,552,164	0	769,251,668
TRANSMISSION:								
Land	350	0	0	0	0	0	0	0
Easements	350.2	6,096,993	201,417	0	0	0	0	6,298,410
Structures and Improvements	352	2,950,620	194,706	0	0	0	0	3,145,326
Station Equipment	353	26,802,876	2,681,166	(1,478,877)	(194,263)	38,040	(6,978)	27,841,964
Towers and Fixtures	354	23,487,834	947,048	(90,710)	0	0	0	24,344,172
Poles and Fixtures	355	24,173,822	3,052,608	(327,298)	(1,440,092)	0	0	25,459,040
Overhead Conductors & Devices	356	24,187,414	1,711,842	(847,928)	(930,685)	0	0	24,120,643
Underground Conductors & Devices	358	6,645,040	295,985	0	0	0	0	6,941,025
Roads and Trails	359	30,132	1,094	0	0	0	0	31,226
Asset Retirement Obligation	359.1	4,269	143		0	0	0	4,412
TOTAL TRANSMISSION:		114,379,000	9,086,009	(2,744,613)	(2,565,040)	38,040	(6,978)	116,186,218



GULF POWER COLONY
ACCUMULATED PROVISIONS FOR DEPRECIATION AND AMORTIZATION
ACTUAL: DECEMBER, 2011

		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
DISTRIBUTION:								
Easements	360.1	16.332	3,675	0	0	0	0	20.007
Structures and Improvements	361	6,335,690	416,817	(4,670)	153	0	118	6,748,108
Station Equipment	362	52,460,645	3,731,333	(1,952,133)	(358,724)	4,717	(5,977)	53,879,861
Poles, Towers & Fixtures	364	88,571,187	6,368,553	(1,213,402)	(2,086,831)	23,762	(57,471)	71,605,798
Overhead Conductors & Devices	365	42,687,724	3,838,916	(2,203,015)	(883,326)	936,863	(402,747)	43,974,415
Underground Conduit	366	803,553	15,827	0	0	0	Ò	819,380
Underground Conductors & Devices	367	40,115,036	3,956,949	(504,490)	(138,472)	58,303	343,658	43,830,984
Line Transformers	368	79,582,936	8,977,932	(3,671,922)	(1,152,501)	219,758	(78,890)	83,877,313
Services:								
- Overhead	369.1	27,946,557	1,942,842	(173,216)	(235,363)	59,217	0	29,540,037
- Underground	369.2	13,347,867	1,120,026	(83,255)	(16,667)	0	0	14,367,971
- House Power Panel	369.3	0	0	0	0	0	0	0
Meters	370	8,110,704	1,176,591	(2,655,131)	(846,319)	764,637	0	6,550,482
Meters - FPSC Segregated	370	12,072,127	0	(6,245,145)	0	0	0	5,826,982
Meters - Non FPSC Segregated	370	2,512,450	242,133	(1,706,702)	(323,602)	269,299	0	993,578
Street Lighting & Signal Systems	373	25,616,182	2,977,431	(207,303)	(76,663)	111,878	(1,665)	28,419,860
Asset Retirement Obligation	374	23,361	1,005	0	0	0		24,366
TOTAL DISTRIBUTION:		380,202,351	34,770,030	(20,620,384)	(6,118,315)	2,448,434	(202,974)	390,479,142
GENERAL PLANT:								
Structures and Improvements	390	23,724,677	1,545,620	(78,277)	(143,043)	5,580	209,952	25,264,509
Office Furniture & Equipment:								
- Computer, 5 Year	391	1,986,869	891,699	0	0	0	0	2,878,568
- Non-Computer, 7 Year	391	1,702,348	273,659	(1,007,890)	0	0	0	968,117
Transportation Equipment:								
- Light Trucks	392.2	3,305,809	646,179	(694,883)	0	0	0	3,257,105
- Heavy Trucks	392.3	9,184,399	1,511,722	(208,510)	0	65,705	0	10,553,316
- Trailers	392.4	643,440	51,771	(7,612)	0	0	0	687,599
- Marine, 5 Year	392	49,188	13,987	(58,760)	0	0	0	4,415
Stores Equipment - 7 Year	393	403,345	136,076	(92,343)	0	0	0	447,078
Tools, Shop & Garage Equip 7 Year	394	813,203	399,974	(480,492)	Q	0	Ō	732,685
Laboratory Equipment - 7 Year	395	816,395	344,530	0	0	0	0	1,160,925
Power Operated Equipment	396	399,871	33,008	0	0	0	0	432,879
Communication Equipment:					,		_	
- Other	397	9,005,102	1,187,210	(558,739)	(6,131)	1,086	0	9,628,528
- 7 Year	397	1,560,286	508,725	(422,568)	0	0	Ō	1,646,443
Miscellaneous Equipment - 7 Year Asset Retirement Obligation	398 399.1	1,416,197 111,472	488,244 4,053	(544,623) (1,145)	0	0	0	1,359,818 114,380
·								
TOTAL GENERAL:		55,122,601	8,036,457	(4,155,842)	(149,174)	72,371	209,952	59,136,365
TOTAL ELECTRIC PLANT-IN-SERVICE:		1,273,413,910	132,175,099	(52,229,285)	(18,581,790)	4,111,009	. 0	1,338,888,943

GULF POWER CO.

ACCUMULATED PROVISIONS FOR DEPRECIATION AND AMORTIZATION ACTUAL: DECEMBER, 2010

	Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
STEAM PRODUCTION:							
DANIEL PLANT:							
Plant	117,975,435	6,875,451	(186,166)	(235,894)	87	0	124,428,913
Easements	54,144	1,080	(100,100)	(255,054) N	0	(16,953)	38,271
Cooling Lake, 23 Year	8,954,192	1,000	Ŏ	Ŏ	ŏ	(10,000)	8,954,192
Rail Track System	1,974,384	41,124	ō	ŏ	ō	(754,365)	1,261,143
Dismantlement - Fixed	17,202,584	667,094	ă	ŏ	ñ	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	17,869,678
Asset Retirement Obligation	1,685,335	19,722	(1,030,991)	0	0	0	674,066
TOTAL DANIEL PLANT:	147,846,074	7,604,471	(1,217,157)	(235,894)	87	(771,318)	153,226,263
CRIST PLANT:							
Plant	219,121,519	40,019,514	(11,406,049)	(1,355,424)	238,689	0	246,618,249
Easements	0	174	0	0	0	0	174
Base Coal, 5 Year	141,840	0	0	0	0	0	141,840
- 5 Year	10,22 9	14,981	(853)	0	0	0	24,357
- 7 Year	2,029,800	618,154	(466,757)	0	0	0	2,181,197
Dismantlement - Fixed	52,553,875	6,148,016	0	0 .	0	0	58,701,891
Asset Retirement Obligation	808,014	79,278	0	0	0	0	887,292
TOTAL CRIST PLANT:	274,665,277	46,880,117	(11,873,659)	(1,355,424)	238,689	0	308,555,000
SCHOLZ PLANT:							
Plant	28,719,477	1,273,974	(13,508)	5,020	0	(2,446,077)	27,538,886
Base Coal, 5 Year	71,300	0	0	0	0	0	71,300
- 5 Year	(6,020)	6,020	0	0	0	0	0
- 7 Year	83,009	18,908	0	0	0	0	101,917
Dismantlement - Fixed	10,902,401	712,215	0	0	0	0	11,614,616
Asset Retirement Obligation	329,261	9,137	0	0	0	0	338,398
TOTAL SCHOLZ PLANT:	40,099,428	2,020,254	(13,508)	5,020	0	(2,446,077)	39,665,117
SMITH PLANT:							
Plant	68,777,167	5,632,644	(100,847)	(233,150)	0	0	74,076,014
Base Coal, 5 Year	108,300	0	(100,011)	(222,120)	ŏ	ŏ	108,300
- 5 Year	893	1,506	Ŏ	Ŏ	Ď	Ŏ	2,399
- 7 Year	370,911	147,133	Ŏ	Ō	ŏ	Ŏ	518,044
Dismantiement - Fixed	17,856,314	950,367	Ö	Ō	Ö	0	18,806,681
Asset Retirement Obligation	337,695	4,795	0	0	0	0_	342,490
TOTAL SMITH PLANT:	87,451,280	6,736,445	(100,647)	(233,150)	0	0	93,853,928
SCHERER PLANT:							
Plant	92,987,673	4,676,038	(298,346)	(410,542)	60,909	0	97,015,732
Dismantlement - Fixed	4,748,129	98,878	Ò	Ò	0	0	4,847,007
- 7 Year	28,117	26,638	(3,189)	0	0	0	51,566
Asset Retirement Obligation	55,105	1,790	0	0	0		56,895
TOTAL SCHERER PLANT:	97,819,024	4,803,344	(301,535)	(410,542)	60,909	0	101,971,200
TOTAL STEAM PRODUCTION:	647,881,083	68,044,631	(13,506,506)	(2,229,990)	299,685	(3,217,395)	697,271,508





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
OTHER PRODUCTION: SMITH PLANT CT:								
Structures and Improvements	341	635,029	28,561	0	(128,170)	0	0	535,420
Fuel Holders and Accessories	342	240,584	18,469	ŏ	(17,747)	0	0	241,306
Prime Movers	343	65,455	2,992	0	(60,824)	0	0	7,623
Generators	344	2.716.282	123,801	Ŏ	(00,024)	Ô	(140,512)	2,699,571
Accessory Electric Equipment	345	101,915	4,546	ŏ	ő	ŏ	(170,312)	106,461
Miscellaneous Equipment	346	4,587	317	ŏ	(14,602)	0	Ö	(9,698)
Dismantlement - Fixed	0,0	163,748	3,258		0		0	167,006
TOTAL SMITH PLANT CT:		3,927,600	181,944	0	(221,343)	0	(140,512)	3,747,689
SMITH PLANT UNIT 3 COMBINED CYCLE:								
Structures and Improvements	341	3,100,565	337,466	(669,544)	(109,830)	0	0	2,658,657
Fuel Holders and Accessories	342	914,889	83,155	(43,147)	(40,542)	0	0	914,355
Prime Movers	343	(3,295,811)	3,082,195	(18,742,394)	(2,217,610)	4,589,655	8,426,480	(8,157,485)
Generators	344	14,205,539	1,877,051	(47,896)	(4,943)	0	0	16,029,751
Accessory Electric Equipment	345	2,977,729	311,143	(964,852)	(111,401)	0	0	2,212,619
Miscellaneous Equipment	346	147,725	26,950	(187,274)	(99)	990	0	(11,708)
Dismantlement - Fixed		1,906,953	280,020	0_	0	0	0	2,186,973
TOTAL SMITH PLANT UNIT 3 COMBINED CYCLE:		19,957,589	5,997,980	(20,655,107)	(2,484,425)	4,590,645	8,426,480	15,833,162
PACE PLANT:								
Prime Movers	343	3,917,927	359,902	0	0	0	(20,094)	4,257,735
Generators	344	1,792,761	164,683	Ö	Ō	Ō	0	1,957,444
Accessory Electric Equipment	345	336,511	30,957	Ŏ	Ŏ	Ŏ	ō	367,468
Asset Retirement Obligation	347	230,042	19,860	Ó	Ö	Ō	Ó	249,902
Dismantlement - Fixed		(15,352)	(1,938)	0	0	0	0	(17,290)
TOTAL PACE PLANT:		6,261,889	573,464	0	0	0	(20,094)	6,815,259
PERDIDO PLANT:								
Miscellaneous Equipment	346	0	42,340	0	0	0	0	42,340
• •	340		42,340					42,340
TOTAL PERDIDO PLANT:		<u> </u>	42,340	0		0_	0	42,340
TOTAL OTHER PRODUCTION:		30,147,078	6,795,728	(20,655,107)	(2,705,768)	4,590,645	8,265,874	26,438,450
TOTAL PRODUCTION:		678,028,161	74,840,359	(34,161,613)	(4,935,758)	4,890,330	5,048,479	723,709,958
TRANSMISSION:								
Land	350	0	(26,501)	0	0	0	26,501	0
Easements	350.2	5,925,900	197,594	0	0	0	(26,501)	6,096,993
Structures and Improvements	352	2,772,524	177,882	0	0	0	214	2,950,620
Station Equipment	353	24,777,411	2,444,988	(451,276)	(61,436)	78,814	14,375	26,802,876
Towers and Fixtures	354	22,734,772	908,447	(19,253)	(140,775)	0	4,643	23,487,834
Poles and Fixtures	355	24,129,546	2,793,211	(420,644)	(2,324,197)	0	(4,094)	24,173,822
Overhead Conductors & Devices	356	22,843,042	1,631,598	(179,744)	(107,482)	0	0	24,187,414
Underground Conductors & Devices	358	6,349,055	295,985	0	0	0	0	6,645,040
Roads and Trails	359	28,903	1,229	0	0	0	0	30,132
Asset Retirement Obligation	359.1	4,126	143	0	0	0	0	4,269
TOTAL TRANSMISSION:		109,565,279	8,424,576	(1,070,917)	(2,633,890)	78,814	15,138	114,379,000



GULF POWER COLONY ACCUMULATED PROVISIONS FOR DEPRECIATION AND AMORTIZATION ACTUAL: DECEMBER, 2010

		Balance			Cost of	Salvage and	Transfers and	Balance
		First of Year	Provisions	Retirements	Removal	Other Credits	Adjustments	End of Year
DISTRIBUTION:								
Easements	360.1	12,657	3.675	0	0	0	0	16.332
Structures and Improvements	361	5,963,267	3,675 388,737	(15, 444)	(870)	0	0	6.335.690
•		5,963,∠67 49,617,252		(603,627)	(130,773)	-	(6,810)	52,460,645
Station Equipment Poles, Towers & Fixtures	362 364		3,569,410			15,193	(8,810)	52,460,645 68,571,187
		65,326,472	6,125,229	(1,065,124)	(1,876,185)	60,795	(640,600)	
Overhead Conductors & Devices	365	42,336,293	3,721,507	(2,151,102)	(1,064,145)	463,793	(618,622)	42,687,724
Underground Conduit	366	787,726	15,827	0	0	0	0	803,553
Underground Conductors & Devices	367	36,274,835	3,802,853	(457,884)	(152,588)	29,198	618,622	40,115,036
Line Transformers	368	82,633,307	8,537,304	(2,633,803)	(1,483,760)	147,766	(7,617,878)	79,582,936
Services:							_	
- Overhead	369.1	26,438,495	1,893,418	(141,936)	(260,393)	16,973	0	27,946,557
- Underground	369.2	12,42 9 ,711	1,086,642	(139,069)	(29,417)	0	0	13,347,867
- House Power Panel	369.3	1,431,512	0	(1,666,102)	0	0	234,590	0
Meters	370	14,679,119	1,286,818	(1,945,380)	(394,578)	1,019,061	(6,534,336)	8,110,704
Meters - FPSC Segregated	370	0	0	(104,533)	0	0	12,176,660	12,072,127
Meters - Non FPSC Segregated	370	0	64,103	0	(52,754)	23,499	2,477,602	2,512,450
Street Lighting & Signal Systems	373	23,964,612	2,893,321	(410,414)	(181,837)	75,467	(744,967)	25,616,182
Asset Retirement Obligation	374	22,356	1,005	0	0	0	0	23,361
TOTAL DISTRIBUTION:		361,917,614	33,389,849	(11,334,418)	(5,607,300)	1,851,745	(15,139)	380,202,351
GENERAL PLANT:								
Structures and Improvements	390	22,312,294	1,511,142	(83,198)	(15,561)	0	0	23,724,677
Office Furniture & Equipment:								
- Computer, 5 Year	391	1,539,898	787,123	(340,152)	0	0	0	1,986,869
- Non-Computer, 7 Year	391	1,331,618	370,730	, o	0	0	0	1,702,348
Transportation Equipment:								
- Light Trucks	392.2	2,742,329	592 ,517	(29,037)	0	0	0	3,305,809
- Heavy Trucks	392.3	7,684,549	1,560,276	(1,322,078)	Ó	118,319	1,143,333	9,184,399
- Trailers	392.4	591,812	51,628	0	Ō	0	0	643,440
- Marine, 5 Year	392	37,436	11,752	Ö	Ŏ	ō	Ô	49,188
Stores Equipment - 7 Year	393	289,583	113,762	o o	ŏ	ō	Õ	403,345
Tools, Shop & Garage Equip 7 Year	394	598,582	214,621	0	Ō	Ō	Ô	813,203
Laboratory Equipment - 7 Year	395	1,935,232	461,773	(1,580,610)	ŏ	ň	Ď	816,395
Power Operated Equipment	396	371,969	27,902	(1,000,010)	ŏ	Ŏ	Ŏ	399,871
Communication Equipment:	•	07 1,000	27,502	•	•	•	ŭ	000,071
- Other	397	9.094.581	1,163,656	(125,508)	(62,975)	78,681	(1,143,333)	9.005.102
- 7 Year	397	1,130,266	430,020	(123,308)	(02,373)	70,001	(1,170,000)	1,560,286
Miscellaneous Equipment - 7 Year	398	1,776,420	614,612	(974,835)	0	0	0	1,416,197
Asset Retirement Obligation	396 399.1	1,776,420	4,053		0	0	0	111,472
Asset netternerit Oulgation	399. I	107,419	4,000	0			<u></u>	111,472
TOTAL GENERAL:		51,543,988	7,915,567	(4,455,418)	(78,536)	197,000	0	55,122,601
TOTAL ELECTRIC PLANT-IN-SERVICE:		1,201,055,042	124,570,351	(51,022,366)	(13,255,484)	7,017,889	5,048,478	1,273,413,910



GULF POWER COMMY ACCUMULATED PROVISIONS FOR DEPRECIATION AND AMORTIZATION ACTUAL: DECEMBER, 2009

	Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
STEAM PRODUCTION:							
DANIEL PLANT:							
Plant	115,358,661	7,477,977	(2,963,537)	(1,970,630)	72,964	Đ	117,975,435
Easements	53,295	849	0	0	0	0	54,144
Cooling Lake, 23 Year	8,954,192	. 0	0	0	0	0	8,954,192
Rail Track System	1,946,968	27,416	0	0	0	0	1,974,384
Dismantlement - Fixed	16,464,536	738,048	0	0	0	0	17,202,584
Asset Retirement Obligation	1,665,613	19,722	0	0	0	0	1,685,335
TOTAL DANIEL PLANT:	144,443,265	8,264,012	(2,963,537)	(1,970,630)	72,964	0	147,846,074
CRIST PLANT:							
Plant	216,251,354	19,058,088	(13,683,977)	(3,265,686)	70,464	691,276	219,121,519
Base Coal, 5 Year	141,840	0	0	0	0	0	141,840
- 5 Year	8,137	4,930	(2,838)	0	0	0	10,229
- 7 Year	2,108,160	545,093	(623,453)	0	0	0	2,029,800
Dismantlement - Fixed	50,905,746	2,339,405	0	0	0	(691,276)	52,553,875
Asset Retirement Obligation	755,926	109,907	(57,819)		0	0	808,014
TOTAL CRIST PLANT:	270,171,163	22,057,423	(14,368,087)	(3,265,686)	70,464	0	274,665,277
SCHOLZ PLANT:							
Plant	27,492,166	1,301,788	(37,481)	(36,996)	0	0	28,719,477
Base Coal, 5 Year	71,300	0	0	0	0	0	71,300
- 5 Year	0	(6,020)	0	0	0	0	(6,020)
- 7 Year	66,843	16,166	0	0	0	0	83,009
Dismantlement - Fixed	10,438,695	463,706	0	0	0	0	10,902,401
Asset Retirement Obligation	323,389	9,137	(3,265)	0	0	0	329,261
TOTAL SCHOLZ PLANT:	38,392,393	1,784,777	(40,746)	(36,996)	0	0	40,099,428
SMITH PLANT:							
Plant	65,729,444	4,194,907	(903,841)	(243,343)	0	0	68,777,167
Base Coal, 5 Year	108,300	0	0	0	0	0	108,300
- 5 Year	22,674	1,105	(22,886)	0	0	0	893
- 7 Year	608,686	182,510	(420,285)	0 ·	0	0	370,911
Dismantlement - Fixed	17,155,584	700,730	0	0	0	0	17,856,314
Asset Retirement Obligation	375,611	4,795	(42,711)		0	0	337,695
TOTAL SMITH PLANT:	84,000,299	5,084,047	(1,389,723)	(243,343)		0	87,451,280
SCHERER PLANT:							
Plant	90,881,145	4,270,353	(2,205,347)	(31,389)	72,911	0	92,987,673
Dismantlement - Fixed	4,640,810	107,319	G G	0	0	0	4,748,129
- 7 Year	20,763	10,691	(3,337)	0	0	0	28,117
Asset Retirement Obligation	53,091	1,790	0	224	0	0	55,105
TOTAL SCHERER PLANT:	95,595,809	4,390,153	(2,208,684)	(31,165)	72,911	0	97,819,024
TOTAL STEAM PRODUCTION:	632,602,929	41,580,412	(20,970,777)	(5,547,820)	216,339	0	647,881,083





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
OTHER PRODUCTION:								
SMITH PLANT CT:								
Structures and Improvements	341	631,856	3,173	0	0	0	0	635,029
Fuel Holders and Accessories	342	238,532	2,052	Ō	ŏ	Ö	Ŏ	240,584
Prime Movers	343	65,123	332	0	Ō	Ō	Ō	65,455
Generators	344	2,702,526	13,756	0	0	0	0	2,716,282
Accessory Electric Equipment	345	101,410	505	0	0	0	0	101,915
Miscellaneous Equipment	346	4,552	35	0	0	0	0	4,587
Dismantlement - Fixed		159,136	4,612	0	0	0	0	163,748
TOTAL SMITH PLANT CT:		3,903,135	24,465	0	0	0	0	3,927,600
SMITH PLANT UNIT 3 COMBINED CYCLE:								
Structures and Improvements	341	3,035,656	353,934	(113,763)	(175,261)	0	0	3,100,565
Fuel Holders and Accessories	342	834,911	90,327	0	(10,349)	0	0	914,889
Prime Movers	343	(6,148,075)	2,916,093	(61,961)	(1,868)	0	0	(3,295,811)
Generators	344	12,129,248	2,078,097	(1,806)	0	0	0	14,205,539
Accessory Electric Equipment	345	2,711,908	340,483	0	(74,662)	0	0	2,977,729
Miscellaneous Equipment	346	136,162	22,035	0	(10,472)	0	0	147,725
Dismantlement - Fixed		1,672,884	234,069	0	0	0	0	1,906,953
TOTAL SMITH PLANT UNIT 3 COMBINED CYCLE:		14,372,693	6,035,038	(177,530)	(272,612)	0	0	19,957,589
PACE PLANT:								
Prime Movers	343	3,578,397	339,530	0	0	0	0	3,917,927
Generators	344	1,637,399	155,362	Ō	ō	ō	Ŏ	1,792,761
Accessory Electric Equipment	345	307,306	29,205	0	Ō	Ō	Ó	336,511
Asset Retirement Obligation	347	210,182	19,860	Ō	ō	ō	Ô	230,042
Dismantlement - Fixed		(14,254)	(1,098)	0	0	Ō	ā	(15,352)
TOTAL PACE PLANT:		5,719,030	542,859	0	0	0	0	6,261,889
								
TOTAL OTHER PRODUCTION:		23,994,858	6,602,362	(177,530)	(272,612)	0	0	30,147,078
TOTAL PRODUCTION:		656,597,787	46,182,774	(21,148,307)	(5,820,432)	216,339	0	678,028,161
TRANSMISSION:								
Easements	350.2	5,571,057	215,843	0	0	139,000	0	5,925,900
Structures and improvements	352	2,650,861	191,332	(921)	0	0	(68,748)	2,772,524
Station Equipment	353	25,121,649	2,189,233	(2,047,094)	(146,025)	23,222	(363,574)	24,777,411
Towers and Fixtures	354	22,022,552	882,738	(13,427)	(96,590)	0	(60,501)	22,734,772
Poles and Fixtures	355	22,675,019	2,997,140	(560,901)	(1,001,741)	0	20,029	24,129,546
Overhead Conductors & Devices	356	21,740,038	1,608,887	(466,844)	(80,745)	0	41,706	22,843,042
Underground Conductors & Devices	358	6,038,976	310,079	0	0	0	0	6,349,055
Roads and Trails	359	27,551	1,352	0	0	0	0	28,903
Asset Retirement Obligation	359.1	3,983	143	0	0	0	0	4,126
TOTAL TRANSMISSION:		105,851,686	8,396,747	(3,089,187)	(1,325,101)	162,222	(431,088)	109,565,279





		Balance First of Year	Provisions	Retirements	Cost of Removal	Salvage and Other Credits	Transfers and Adjustments	Balance End of Year
DISTRIBUTION:					_	_		
Easements	360.1	8,574	4,083	0	0	0	0	12,657
Structures and Improvements	361	5,735,680	363,527	(54,009)	(61,931)	0	0	5,963,267
Station Equipment	362	47,406,184	3,668,892	(1,272,952)	(216,095)	45,118	(13,895)	49,617,252
Poles, Towers & Fixtures	364	61,132,973	6,303,729	(954,875)	(1,178,477)	23,122	0	65,326,472
Overhead Conductors & Devices	365	40,381,593	3,282,966	(671,570)	(479,002)	168,889	(346,583)	42,336,293
Underground Conduit	366	770,682	17,044	0	(405.75-)	0	0	787,726
Underground Conductors & Devices	367	32,971,193	3,578,011	(526,743)	(125,755)	31,546	346,583	36,274,835
Line Transformers	368	77,793,914	8,553,204	(2,765,404)	(1,124,548)	157, 6 91	18,450	82,633,307
Services:							_	
- Overhead	369.1	25,014,537	1,799,777	(161,080)	(230,140)	15,401	0	26,438,495
- Underground	369.2	11,575,848	976,206	(106,445)	(15,898)	0	0	12,429,711
- House Power Panel	369.3	1,677,417	50,380	(296,285)	0	0	0	1,431,512
Meters	370	14,561,511	1,384,138	(1,732,673)	(274,373)	740,516	0	14,679,119
Street Lighting & Signal Systems	373	22,476,226	2,860,856	(1,054,208)	(331,272)	13,010	0	23,964,612
Asset Retirement Obligation	374	21,351	1,005				0	22,356
TOTAL DISTRIBUTION:		341,527,683	32,843,818	(9,596,244)	(4,057,491)	1,195,293	4,555	361,917,614
GENERAL PLANT:								
Structures and improvements	390	20,828,991	1,442,464	(324,975)	(60,719)	0	426,533	22,312,294
Office Furniture & Equipment:				• • •	• •		•	
- Computer, 5 Year	391	1,508,889	739,719	(713,583)	0	0	4,873	1,539,898
- Non-Computer, 7 Year	391	1,416,535	361,524	(441,568)	0	0	(4,873)	1,331,618
Transportation Equipment:							• • •	
- Light Trucks	392.2	2,531,376	482,938	(293,362)	0	21,377	0	2,742,329
- Heavy Trucks	392.3	6,737,324	1,361,265	(453,682)	0	39,642	0	7,684,549
- Trailers	392.4	583,323	50,005	(41,516)	Ó	. 0	0	591,812
- Marine, 5 Year	392	34,366	13,922	(10,852)	Ö	Ō	0	37,436
Stores Equipment - 7 Year	393	260,472	96,148	(67,037)	Ó	Ō	0	289,583
Tools, Shop & Garage Equip 7 Year	394	1,464,864	284,204	(1,150,486)	Ó	0	0	598,582
Laboratory Equipment - 7 Year	395	1,515,405	423,891	(4,064)	Ó	Ō	0	1,935,232
Power Operated Equipment	396	342,880	29,089	Ö	0	0	0	371,969
Communication Equipment:			•					
- Other	397	10,167,496	848.366	(1,799,225)	(130,704)	8,648	0	9,094,581
- 7 Year	397	802,296	370,926	(42,956)	0	0	Ŏ	1,130,266
Miscellaneous Equipment - 7 Year	398	1,414,259	546,005	(183,844)	Ó	Ŏ	Ŏ	1,776,420
Asset Retirement Obligation	399.1	103,366	4,053	<u> </u>	<u>o</u>	0		107,419
TOTAL GENERAL:	•	49,711,842	7,054,519	(5,527,150)	(191,423)	69,667	426,533	51,543,988
TOTAL ELECTRIC PLANT-IN-SERVICE:		1,153,688,998	96,477,858	(39,360,888)	(11,394,447)	1,643,521	0	1,201,055,042