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August 4, 2016

Ms. Carlotta Stauffer, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: Environmental Cost Recovery Clause Docket No. 160007-EI

Dear Ms. Stauffer:

Attached is Gulf Power Company's 2016 Estimated Actual Testimony and Exhibit to be filed in the above-referenced docket. The testimonies consist of the following:

- 1. Prepared direct testimony of Richard M. Markey.
- 2. Prepared direct testimony and exhibit of C. Shane Boyett.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of exhibit CSB-2 will be provided to the parties under separate cover.

Sincerely,

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Robert L. McGee, Jr. Regulatory and Pricing Manager

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Attachments

cc: Florida Public Service Commission Charles Murphy, Sr Attorney, Office of the General Counsel (5 copies) Beggs & Lane Jeffrey A. Stone, Esq. **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

ENVIRONMENTAL COST RECOVERY CLAUSE

DOCKET NO. 160007-EI

PREPARED DIRECT TESTIMONY OF RICHARD M. MARKEY

ESTIMATED/ACTUAL TRUE-UP FILING FOR THE PERIOD

JANUARY 2016 - DECEMBER 2016

August 4, 2016



1		GULF POWER COMPANY
2		Before the Florida Public Service Commission
3		Prepared Direct Testimony of Richard M. Markey Docket No. 160007-El Date of Filing: August 4, 2016
4		
5	Q.	Please state your name and business address.
б	Α.	My name is Richard M. Markey, and my business address is One Energy
7		Place, Pensacola, Florida, 32520.
8		
9	Q.	By whom are you employed and in what capacity?
10	Α.	I am employed by Gulf Power Company as the Director of Environmental
11		Affairs.
12		
13	Q.	Mr. Markey, will you please describe your education and experience?
13 14	Q. A.	Mr. Markey, will you please describe your education and experience? I graduated from Oklahoma State University, Stillwater, Oklahoma, in
14		I graduated from Oklahoma State University, Stillwater, Oklahoma, in
14 15		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in
14 15 16		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil
14 15 16 17		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil Engineering from Florida State University, Tallahassee, Florida. Prior to
14 15 16 17 18		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil Engineering from Florida State University, Tallahassee, Florida. Prior to joining Gulf Power I worked in the Oil & Gas industry, Environmental
14 15 16 17 18 19		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil Engineering from Florida State University, Tallahassee, Florida. Prior to joining Gulf Power I worked in the Oil & Gas industry, Environmental Consulting and Florida Department of Environmental Regulation. In
14 15 16 17 18 19 20		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil Engineering from Florida State University, Tallahassee, Florida. Prior to joining Gulf Power I worked in the Oil & Gas industry, Environmental Consulting and Florida Department of Environmental Regulation. In October 1994, I joined Gulf Power Company as a Geologist and have
14 15 16 17 18 19 20 21		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil Engineering from Florida State University, Tallahassee, Florida. Prior to joining Gulf Power I worked in the Oil & Gas industry, Environmental Consulting and Florida Department of Environmental Regulation. In October 1994, I joined Gulf Power Company as a Geologist and have since held various positions with increasing responsibilities such as Air
14 15 16 17 18 19 20 21 22		I graduated from Oklahoma State University, Stillwater, Oklahoma, in 1983 with a Bachelor of Science degree in Geology and a minor in Petroleum Engineering Technology. I also hold a Master's degree in Civil Engineering from Florida State University, Tallahassee, Florida. Prior to joining Gulf Power I worked in the Oil & Gas industry, Environmental Consulting and Florida Department of Environmental Regulation. In October 1994, I joined Gulf Power Company as a Geologist and have since held various positions with increasing responsibilities such as Air Quality Engineer, Supervisor of Land & Water Programs, and Manager of

1	Q.	What are your responsibilities with Gulf Power Company?
2	Α.	As Director of Environmental Affairs, my primary responsibility is
3		overseeing the activities of the Environmental Affairs area to ensure the
4		Company is, and remains, in compliance with environmental laws and
5		regulations, i.e. both existing laws and such laws and regulations that may
6		be enacted or amended in the future. In performing this function, I am
7		responsible for numerous environmental activities.
8		
9	Q.	Mr. Markey, what is the purpose of your testimony?
10	Α.	The purpose of my testimony is to support Gulf Power Company's
11		Environmental Cost Recovery Clause (ECRC) estimated true-up for the
12		period January through December 2016. This true-up is based on six
13		months of actual data and six months of estimated data.
14		
15	Q.	Mr. Markey, please compare Gulf's recoverable environmental capital
16		costs included in the estimated true-up calculation for the period January
17		2016 through December 2016 with the approved projected amounts.
18	Α.	As reflected in Mr. Boyett's Schedule 6E, the recoverable capital costs
19		approved in the original projection total \$154,168,452 as compared to the
20		estimated true-up amount of \$163,602,598. This results in a variance of
21		\$9,434,146 or 6.1%.
22		
23	Q.	Are there any factors that impact multiple capital projects?
24	Α.	Yes. The recoverable capital costs included in the estimated true-up
25		calculation are approximately \$9,434,146 more than the capital costs

1		included in the 2016 Projection filing. One driver that impacts multiple
2		capital projects is the difference between the weighted average cost of
3		capital (WACC) used in the 2016 Projection filing versus the WACC
4		applied to the July through December 2016 period in this 2016
5		Estimated/Actual True-up filing. In accordance with Commission Order
6		No. PSC-12-0425-PAA-EU, the 2016 Projection filing used the WACC
7		presented in Gulf's May 2015 Earnings Surveillance Report for January
8		through December 2016. In this 2016 Estimated/Actual True-Up filing, the
9		projected July through December 2016 period uses the WACC presented
10		in Gulf's May 2016 Earnings Surveillance Report. After taking this item
11		into consideration, there is a positive variance of approximately
12		\$10,683,224 that is largely attributed to six capital projects: 1) CEMS -
13		Plants Crist, Scholz, Smith, & Daniel (\$126,924); 2) Smith Water
14		Conservation \$127,401; 3) Crist FDEP Agreement for Ozone Attainment
15		\$468,939; 4) Air Quality Compliance Program \$10,414,943; 5) Coal
16		Combustion Residual (\$358,885) and 6) Effluent Limitations Guidelines
17		\$101,669. The variances attributed to these programs will be discussed
18		below.
19		
20	Q.	Please explain the capital variance of (\$126,924) or (12.1%) reflected in
21		CEMS – Plants Crist, Scholz, Smith, & Daniel (Line Item 1.5).
22	Α.	The line item variance is due to a CEMS upgrade scheduled to be in-
23		service in July 2016 that has been cancelled. The MATS CEMS
24		monitoring is a separate program in the Air Quality Compliance Program
25		and is discussed later. On December 9, 2015 Gulf received approval from

1		the Environmental Protection Agency (EPA) that allows Plant Crist to
2		operate in bypass mode without the need for CEMS or MATS CEMS
3		monitoring upgrades when combusting natural gas. The CEMS upgrade
4		project that was cancelled would have installed SO2, NOx, CO2 and flow
5		monitoring on each unit, therefore the CEMS upgrade costs of \$3 million
6		was not incurred.
7		
8	Q.	Please explain the capital variance of \$127,401 or 9.1% reflected in the
9		Smith Water Conservation Program (Line Item 1.17).
10	Α.	This variance is due to a calculation error in depreciation expense made in
11		Gulf's projection filing in docket 150007-EI, offset by the delay of the in-
12		service date for Plant Smith's Unit 3 Reclaimed Water Project. In Gulf's
13		projection filing, the depreciation rate of 3.3% for PE 1601 – Smith Unit 3
14		Reclaimed Water Project, which had a projected in-service date of
15		January 2016, was omitted. This error in the calculation of depreciation
16		expense is offset by a reduction in expense resulting from the delay of the
17		in-service date of the project to August 2016.
18		
19	Q.	Please explain the capital variance of \$468,939 or 4.0% reflected in the
20		Crist FDEP Agreement for Ozone Attainment Program (Line Item 1.19).
21	Α.	This variance is primarily due to underestimated depreciation expense for
22		this program in Gulf's projection filing in docket 150007-EI. In Gulf's
23		projection, the depreciation for PE 1287 - Plant Crist 4-6 NOx Reduction
24		was inadvertently not captured in the revenue requirements calculation
25		which accounts for \$459,626 of the variance.

Q. Please explain the capital variance of \$10,414,943 or 8.3% reflected in the
 Air Quality Compliance Program (Line Item 1.26).

Α. 3 The line item variance is primarily due to the rededication of Gulf's 4 ownership in Plant Scherer Unit 3 to serve native load customers. For this 5 true up filing, Gulf has included capital investment of \$184,452,711 associated with a baghouse, MATS controls, Selective Catalytic Reduction 6 (SCR), and scrubber installed at Plant Scherer Unit 3, none of which are 7 currently being recovered through Gulf's base rates. These environmental 8 9 activities are necessary for Plant Scherer Unit 3 to maintain compliance 10 with applicable environmental requirements. Offsetting the Scherer investment are Plant Crist's MATS CEMS upgrade and Plant Daniel's 11 scrubber capital expenditures. The Plant Crist MATS CEMS upgrade of 12 13 \$3.6 million was cancelled due to Gulf receiving an approval from EPA 14 that allowed Gulf to operate in bypass mode without the need for MATS mercury or particulate monitoring in the bypass stacks or at the exit of the 15 16 units while combusting natural gas. Plant Daniel's 2016 scrubber capital 17 expenditures are currently estimated at \$3.3 million versus the \$8.5 million originally projected. The Plant Daniel scrubbers were placed in-service 18 19 November 30, 2015 and subsequent 2016 capital start-up and final 20 grading costs were less than originally anticipated.

21

Q. Please explain the capital variance of (\$358,885) or (77.7%) reflected in
the Coal Combustion Residual (CCR) (Line Item 1.28).

A. The line item variance is primarily due to a delay in the start of Plant
 Smith's CCR waste water management system. This CCR waste water

1 management system in-service date has been delayed due to the delay in 2 the closure of Plant Smith's ash pond. Engineering and construction on the CCR waste water management system will begin in late 2016. The 3 4 start date of the construction activities for the closure of Plant Smith's ash 5 pond is scheduled to be December 2017. Plant Scherer will have capital expenditures associated with CCR land acquisitions, CCR ash 6 7 management system and CCR waste water management system in the amount of \$636,494. 8

9

Q. Please explain the capital variance of \$101,669 reflected in the Effluent
 Limitations Guidelines (ELG) (Line Item 1.29).

Α. The variance in the ELG program is due to moving the 2016 projected 12 13 costs for the Plant Crist bottom ash handling and wastewater treatment 14 systems from the CCR Program to the ELG Program. On November 3, 2015 the Environmental Protection Agency (EPA) published the final 15 Steam Electric Effluent Guidelines rule in the Federal register. For coal-16 17 fired units with a total nameplate generating capacity of greater than 50 18 MW, the rule limits the discharge of bottom ash transport water (BATW) to 19 transport water used in a FGD scrubber and discharges from minor leaks and maintenance events. Gulf's 2016 projected expenditures for the 20 21 Effluent Limitations Guidelines program are associated with the new Plant 22 Crist bottom ash handling system and wastewater treatment system. Both 23 projects are required to eliminate the discharge of bottom ash transport 24 water at Plant Crist. The projected 2016 expenditures for both ELG 25 projects were previously approved as part of Gulf's Coal Combustion

Docket No. 160007-EI

Residual program in Order No. PSC-15-0536-FOF-EI. After reviewing the
 final requirements of the ELG rule, Gulf believes the costs are more
 appropriately classified under the ELG program.

4

Q. How do the estimated/actual 2016 O&M expenses compare to the original
2016 projections?

Α. Mr. Boyett's Schedule 4E reflects that Gulf's recoverable environmental 7 8 O&M expenses for the current period are now estimated at \$30,673,040 9 as compared to \$49,495,405 the amount projected in the 2016 Projection 10 Filing for a variance of (\$18,822,364) or (38.0%). This variance is net 11 after inclusion of recoverable environmental O&M expenses for the current period at Plant Scherer due to rededication of Gulf's ownership in this 12 13 facility to serving the native load customers for whom it was originally 14 purchased and built. I will address six O&M projects and programs that mostly contribute to this variance: Air Emission Fees, Emissions 15 16 Monitoring, FDEP NOx Reduction Agreement, Air Quality Compliance 17 Program, Coal Combustion Residual, and SO2 Allowances. I will note how 18 the Scherer expenses impacted the variance in these programs where 19 appropriate. Plant Scherer's Unit 3 also has annual costs associated with 20 three other programs - General Water Quality in the amount of \$1,504, 21 Lead and Copper in the amount of \$228, and General Solid and 22 Hazardous Waste in the amount of \$4,750. None of these three programs has a material variance with or without inclusion Plant Scherer's Unit 3 23 24 cost.

1	Q.	Please explain the O&M variance of (\$104,336) or (18.6%) in (Line Item
2		1.2), the Air Emission Fees.
3	Α.	The Air Emission Fees are based on actual emissions. The variance is
4		primarily due to the units operating less than expected. Plant Scherer's
5		Unit 3 Air Emission Fees represents \$17,195 of the costs included in this
б		line item.
7		
8	Q.	Please explain the O&M variance of (\$111,760) or (13.7%) in (Line Item
9		1.5), the Emissions Monitoring program.
10	Α.	The Emissions Monitoring variance is primarily due to Plant Crist
11		emissions testing charges costing less than projected. Plant Scherer's
12		Unit 3 Emission Monitoring program represents \$13,172 of the costs
13		included in this line item.
14		
15	Q.	Please explain the O&M variance of \$288,573 or 30.3% in FDEP NOx
16		Reduction Agreement (Line Item 1.19).
17	Α.	The FDEP NOx Reduction Agreement includes the cost of anhydrous
18		ammonia, urea, air monitoring, and general operation and maintenance
19		expenses for activities undertaken in connection with the Plant Crist FDEP
20		Agreement related to Ozone Attainment. This variance is primarily due to
21		reassigning \$182,170 of outage cost from Plant Crist's Unit 6 SCR, which
22		is in the Air Quality Compliance Program, to Plant Crist's Unit 7 SCR. The
23		remainder of the variance is repairs of Plant Crist's Unit 7 SCR elevator.
24		
25		

- Q. Please explain the O&M variance (\$7,513,556) or (27.7%) in the Air
 Quality Compliance Program, (Line Item 1.20).
- Α. 3 The Air Quality Compliance Program currently includes O&M expenses 4 associated with the Plant Crist scrubber, the Crist Unit 6 SCR, Plant Daniel scrubbers, the Smith Units 1 and 2 SNCRs, and Plant Scherer's 5 baghouse, MATS controls, SCR, and scrubber. More specifically, this line 6 item includes the cost of limestone, ammonia, urea and general operation 7 8 and maintenance activities included in Gulf's Air Quality Compliance 9 Program. The line item variance is primarily due to three budget items. 10 First, Plant Daniel's scrubber expenses are under budget by \$6.5 million due to lower utilization of the coal units. Second, \$1.7 million of expenses 11 for Plant Smith were budgeted to this line item in Gulf's projection filing. 12 13 The Plant Smith Units 1 and 2 were retired as of March 2016 and these 14 cost will not be incurred. Partially offsetting these reductions are Plant Scherer's Unit 3 expenses for the Air Compliance Program projected to be 15 16 \$947,062.
- 17
- Q. Please explain the variance of (\$11,123,657) or (88.6%) in Coal
 Combustion Residual (Line Item 1.23).
- A. The Coal Combustion Residual (CCR) line item includes O&M expenses
 related to the regulation of Coal Combustion Residuals by the United
 States Environmental Protection Agency (EPA) and the Florida
- Department of Environmental Protection (FDEP). For Gulf's generating
 plants, these regulatory compliance obligations are pursuant to either the
 CCR rule adopted last year or in permit requirements added by the State

1		through National Pollutant Discharge Elimination System (NPDES)
2		permits issued for each of Gulf's generating facilities pursuant to authority
3		granted under the Clean Water Act. Approximately \$12.2 million of the
4		variance is due to delays in the Plant Scholz pond closure. The closure
5		schedule shifted due to additional time needed for the FDEP to review and
6		approve Gulf's proposed closure plan. Once FDEP approval is achieved,
7		Gulf will move forward with pond closure activities. Plant Scherer's Unit 3
8		expenses for the CCR Program are projected to be \$1,207.
9		
10	Q.	Please explain the variance of (\$192,424) or (85.1%) in SO2 Allowances
11		(Line Item 1.27).
12	Α.	Plant Crist and Plant Daniel operated less than projected and thus fewer
13		allowances were utilized.
14		
15	Q.	Does this conclude your testimony?
16	Α.	Yes.
17		
18		
19		
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21		
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23		
24		
25		

AFFIDAVIT

STATE OF FLORIDA COUNTY OF ESCAMBIA

Docket No. 160007-EI

Before me, the undersigned authority, personally appeared Richard M. Markey, who being first duly sworn, deposes and says that he is the Director of Environmental Affairs of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge and belief. He is personally known to me.

M. Marke

Richard M. Markey U Director of Environmental Affairs

Sworn to and subscribed before me this 3^{10} day of ____ mino 2016.

Notary Public, State of Florida at Large



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ENVIRONMENTAL COST RECOVERY CLAUSE

DOCKET NO. 160007-EI

PREPARED DIRECT TESTIMONY AND EXHIBIT OF C. SHANE BOYETT

ESTIMATED/ACTUAL TRUE-UP FILING FOR THE PERIOD

JANUARY 2016 - DECEMBER 2016

August 4, 2016



1		GULF POWER COMPANY
2		Before the Florida Public Service Commission Prepared Direct Testimony and Exhibit of
3		C. Shane Boyett
4		Docket No. 160007-EI Date of Filing: August 4, 2016
5	Q.	Please state your name, business address and occupation.
6	Α.	My name is Shane Boyett. My business address is One Energy Place,
7		Pensacola, Florida 32520. I am the Supervisor of Regulatory and Cost
8		Recovery at Gulf Power Company.
9		
10	Q.	Please briefly describe your educational background and business
11		experience.
12	Α.	I graduated from the University of Florida in Gainesville, Florida in 2001 with
13		a Bachelor of Science degree in Business Administration. I also hold a
14		Master of Business Administration from the University of West Florida in
15		Pensacola, Florida. I joined Gulf Power in 2002 as a Forecasting Specialist
16		where I worked for five years until I took a position in the Regulatory and
17		Cost Recovery area in 2007 as a Regulatory Analyst. After working in the
18		Regulatory and Cost Recovery department for seven years, I transferred to
19		Gulf Power's Financial Planning department as a Financial Analyst where I
20		worked until being promoted to my current position of Supervisor of
21		Regulatory and Cost Recovery. My responsibilities include supervision of:
22		tariff administration, calculation of cost recovery factors, and the regulatory
23		filing function of the Regulatory and Cost Recovery department.
24		

1	Q.	What is the purpose of your testimony?								
2	Α.	The purpose of my testimony is to present the estimated true-up amount for								
3		the period January 2016 through December 2016 for the Environmental Cost								
4		Recovery Clause (ECRC).								
5										
б	Q.	Have you prepared an exhibit that contains information to which you will refer								
7		in your testimony?								
8	Α.	Yes, I have. My exhibit consists of nine schedules, each of which was								
9		prepared under my direction, supervision, or review.								
10		Counsel: We ask that Mr. Boyett's exhibit								
11		consisting of nine schedules be marked as								
12		Exhibit No(CSB-2).								
13										
14	Q.	Have you verified that to the best of your knowledge and belief the								
15		information contained in these documents is correct?								
16	Α.	Yes, I have.								
17										
18	Q.	What has Gulf calculated as the estimated true-up for the January 2016								
19		through December 2016 period to be addressed in 2017 ECRC factors?								
20	Α.	The estimated true-up for the current period is an over-recovery of								
21		\$7,840,455 as shown on Schedule 1E. This is based on six months of actual								
22		data and six months of estimated data. The estimated true-up over-recovery								
23		includes the jurisdictional revenue requirements associated with the								
24		rededication of the portion of Scherer Unit 3 available to serve retail								
25		customers. This amount will be added to the 2015 final true-up over-								

recovery amount of \$3,061,120. The total net true-up over-recovery of
\$10,901,575 will be addressed in Gulf's proposed 2017 ECRC factors. The
detailed calculations supporting the estimated true-up for 2016 are contained
in Schedules 2E through 8E. If this Commission allows for the recovery of
Scherer Unit 3's environmental revenue requirements through some other
cost recovery mechanism, the resulting estimated true-up amount for the
current period 2016 is an over-recovery of \$19,111,332.

8

9 Q. Please describe Schedules 2E and 3E of your exhibit.

A. Schedule 2E shows the calculation of the estimated over-recovery of
 environmental costs for the period January 2016 through December 2016.
 Schedule 3E of my exhibit is the calculation of the interest provision on the
 average true-up balance. This is the same method of calculating interest
 that is used in the Fuel Cost Recovery and Purchased Power Capacity Cost
 Recovery clauses.

16

17 Q. Please describe Schedules 4E and 5E of your exhibit.

18 Α. Schedule 4E compares the estimated/actual O&M expenses for the period 19 January 2016 through December 2016 to the projected O&M expenses 20 approved by the Commission in Docket No. 150007-EI. Schedule 5E shows the monthly O&M expenses by activity, along with the calculation of 21 22 jurisdictional O&M expenses for the current recovery period. Emission 23 allowance expenses and the amortization of gains on emission allowances are included with O&M expenses. Mr. Markey describes the main reasons for the 24 expected variances in O&M expenses in his estimated true-up testimony. 25

1 Q. Please describe Schedules 6E and 7E of your exhibit.

2 Α. Schedule 6E for the period January 2016 through December 2016 compares 3 the estimated/actual investment-related recoverable costs to the projected amount approved in Docket No. 150007-EI. The recoverable costs include 4 the return on investment, depreciation and amortization expense, 5 dismantlement accrual, and property taxes associated with each 6 7 environmental capital project for the current recovery period. Recoverable costs also include a return on working capital associated with emission 8 9 allowances. Schedule 7E provides the monthly recoverable revenue 10 requirements associated with each project, along with the calculation of the 11 jurisdictional recoverable revenue requirements. Mr. Markey describes the 12 major variances in recoverable costs related to environmental investment for this estimated true-up period in his testimony. 13

14

15 Q. Please describe Schedule 8E of your exhibit.

16 Α. Schedule 8E includes 33 pages that provide the monthly calculations of 17 recoverable costs associated with each capital project for the current 18 recovery period. As stated earlier, these costs include return on investment, 19 depreciation and amortization expense, dismantlement accrual, property 20 taxes, and the return on working capital associated with emission 21 allowances. Pages 1 through 29 of Schedule 8E show the investment and 22 associated costs related to capital projects, while pages 30 through 33 show 23 the investment and return related to emission allowances.

- 24
- 25

1	Q.	What capital structure and return on equity were used to develop the rate of
2		return used to calculate the revenue requirements as shown on Schedule
3		9E?

4	Α.	Consistent with Commission Order No. PSC-12-0425-PAA-EU dated August
5		16, 2012 in Docket No. 120007-EI, the capital structure used in calculating
6		the rate of return for recovery clause purposes for January 2016 through
7		June 2016 is based on the weighted average cost of capital (WACC)
8		presented in Gulf's May 2015 Earnings Surveillance Report. For July 2016
9		through December 2016 the rate of return used is the WACC presented in
10		Gulf's May 2016 Earnings Surveillance Report. The WACC for both periods
11		includes a return on equity of 10.25%.
12		

- 13 Q. Mr. Boyett, does this conclude your testimony?
- 14 A. Yes.

AFFIDAVIT

STATE OF FLORIDA COUNTY OF ESCAMBIA

Docket No. 160007-EI

Before me, the undersigned authority, personally appeared C. Shane Boyett, who being first duly sworn, deposes and says that he is the Supervisor of Regulatory and Cost Recovery of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge and belief. He is personally known to me.

C. Shane Boyett

C. Shane Boyett Supervisor of Regulatory and Cost Recovery

Sworn to and subscribed before me this 3rd day of august _, 2016.

Notary Public, State of Florida at Large



MELISSA DARNES IV COMMISSION # FF 912698 XPIRES: December 17, 2019 Konded Thru Budget Notary Services

Schedule 1E

<u>Gulf Power Company</u> Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period True-Up Amount January 2016 - December 2016

Line <u>No.</u>		Period Amount (\$)
1	Over/(Under) Recovery for the Current Period (Schedule 2E, Line 5 + 9)	7,830,089
2	Interest Provision (Schedule 2E, Line 6)	10,366
3	Current Period True-Up Amount to be Refunded/(Recovered) in the Projection Period January 2017 - December 2017 (Lines 1 + 2)	<u>7,840,455</u>

Note:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

Gulf Power Company

Environmental Cost Recovery Clause (ECRC)

January 2016 - December 2016 Calculation of the Current Period True-Up Amount Current Period True-Up Amount (in Dollars)

Line		Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period <u>Amount</u>
1 2 3	ECRC Revenues (Net of Revenue Taxes) True-Up Provision (Order No. PSC-15-0536-FOF-EI) ECRC Revenues Applicable to Period (Lines 1 + 2)	16,353,475 (217,662) 16,135,813	13,696,101 (217,659) 13,478,442	13,509,548 (217,659) 13,291,889	13,394,358 (217,659) 13,176,699	17,148,656 (217,659) 16,930,997	(217,659)	21,422,258 (217,659) 21,204,599	21,188,215 (217,659) 20,970,556	18,555,008 (217,659) 18,337,349	15,236,178 (217,659) 15,018,519	13,337,236 (217,659) 13,119,577	(217,659)	199,099,136 (2,611,911) 196,487,225
4	 Jurisdictional ECRC Costs a O & M Activities (Schedule 5E, Line 9) b Capital Investment Projects (Schedule 7E, Line 9) c Total Jurisdictional ECRC Costs 				- / / /	1,904,165 13,194,027 15,098,192	2,449,674 13,301,763 15,751,437	3,260,094 13,267,974 16,528,068	3,155,673 13,249,861 16,405,534	3,062,233 13,281,565 16,343,797	3,911,209 13,269,296 17,180,505		, ,	29,821,210 158,835,926 188,657,136
5	Over/(Under) Recovery (Line 3 - Line 4c)	1,931,191	(1,851,497)	(2,005,126)	(1,756,277)	1,832,805	4,290,975	4,676,531	4,565,022	1,993,552	(2,161,986)	(2,657,017)	(1,028,083)	7,830,089
6	Interest Provision (Schedule 3E, Line 10)	507	609	26	(517)	(390)	598	1,356	1,057	1,498	1,572	1,461	2,589	10,366
7	 Beginning Balance True-Up & Interest Provision a Actual Total for True-Up Period 2015 b Final True-Up from January 2014 - December 2014 (Order No. PSC-15-0536-FOF-EI) 	1,361,992 (912,783)	3,511,353 (912,783)	1,878,124 (912,783)	90,682 (912,783)	(1,448,453) (912,783)	601,621 (912,783)	5,110,854 (912,783)	10,006,399 (912,783)	14,790,136 (912,783)	17,002,846 (912,783)	15,060,090 (912,783)	12,622,194 (912,783)	1,361,992 (912,783)
8	True-Up Collected/(Refunded) (see Line 2)	217,662	217,659	217,659	217,659	217,659	217,659	217,659	217,659	217,659	217,659.00	217,659	217,659	2,611,911
9	Adjustments													0
10	End of Period Total True-Up (Lines $5 + 6 + 7a + 7b + 8 + 9$)	2,598,570	965,341	(822,101)	(2,361,236)	(311,162)	4,198,071	9,093,616	13,877,353	16,090,063	14,147,307	11,709,411	10,901,575	10,901,575

Note: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

Schedule 2E

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period True-Up Amount January 2016 - December 2016

Interest Provision	
(in Dollars)	

Line	1	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual June	Projected July	Projected <u>August</u>	Projected September	Projected October	Projected <u>November</u>	Projected December	End of Period <u>Amount</u>
1	Beg. True-Up Amount (Schedule 2E, Lines 7a + 7b)	449,209	2,598,570	965,341	(822,101)	(2,361,236)	(311,162)	4,198,071	9,093,616	13,877,353	16,090,063	14,147,307	11,709,411	
2	Ending True-Up Amount Before Interest (Line 1 + Schedule 2E, Lines 5 + 8)	2,598,062	964,732	(822,126)	(2,360,719)	(310,772)	4,197,472	9,092,260	13,876,297	16,088,564	14,145,735	11,707,950	10,898,986	
3	Total of Beginning & Ending True-up (Lines 1 + 2)	3,047,271	3,563,301	143,215	(3,182,820)	(2,672,008)	3,886,310	13,290,331	22,969,913	29,965,918	30,235,798	25,855,257	22,608,397	
4	Average True-Up Amount (Line 3 x 1/2)	1,523,636	1,781,651	71,607	(1,591,410)	(1,336,004)	1,943,155	6,645,166	11,484,956	14,982,959	15,117,899	12,927,629	11,304,199	
5	Interest Rate (First Day of Reporting Business Month)	0.0040	0.0042	0.0044	0.0044	0.0034	0.0036	0.0038	0.0011	0.0011	0.0013	0.0012	0.0015	
6	Interest Rate (First Day of Subsequent Business Month)	0.0040	0.0040	0.0042	0.0034	0.0036	0.0038	0.0011	0.0011	0.0013	0.0012	0.0015	0.0040	
7	Total of Beginning and Ending Interest Rates (Line 5 + Line 6)	0.0080	0.0082	0.0086	0.0078	0.0070	0.0074	0.0049	0.0022	0.0024	0.0025	0.0027	0.0055	
8	Average Interest Rate (Line 7 x 1/2)	0.00400	0.00410	0.00430	0.00390	0.00350	0.00370	0.00245	0.00110	0.00120	0.00125	0.00135	0.00275	
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.000333	0.000342	0.000358	0.000325	0.000292	0.000308	0.000204	0.000092	0.000100	0.000104	0.000113	0.000229	
10	Interest Provision for the Month (Line 4 x Line 9)	507	609	26	(517)	(390)	598	1,356	1,057	1,498	1,572	1,461	2,589	10,366

Note: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

Schedule 4E

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2016 - December 2016

Variance Report of O & M Activities

(in Dollars)

		(1)	(2)	(3)	(4)
		Estimated/	Original	Vari	
Line		Actual	Projection	Amount	Percent
1	Description of O & M Activities				
1	.1 Sulfur	0	0	0	0.0 %
	.2 Air Emission Fees	456,016	560,352	(104,336)	(18.6) %
	.3 Title V	173.999	144,489	29,510	20.4 %
	.4 Asbestos Fees	419	1,000	(581)	(58.1) %
	.5 Emission Monitoring	704,457	816,217	(111,760)	(13.7) %
	.6 General Water Quality	1,997,140	2,009,676	(12,536)	(0.6) %
	.7 Groundwater Contamination Investigation	3,426,604	3,437,656	(11,052)	(0.3) %
	.8 State NPDES Administration	38,842	36,500	2,342	6.4 %
	.9 Lead and Copper Rule	7,689	16,974	(9,285)	(54.7) %
	.10 Env Auditing/Assessment	11,863	9,000	2,863	31.8 %
	.11 General Solid & Hazardous Waste	815,820	771,232	44,588	5.8 %
	.12 Above Ground Storage Tanks	128,024	164,181	(36,157)	(22.0) %
	.13 Low NOx	0	0	0	0.0 %
	.14 Ash Pond Diversion Curtains	0	0	0	0.0 %
	.15 Mercury Emissions	0	0	0	0.0 %
	.16 Sodium Injection	40,040	72,800	(32,760)	(45.0) %
	.17 Gulf Coast Ozone Study	0	0	0	0.0 %
	.18 SPCC Substation Project	0	0	0	0.0 %
	.19 FDEP NOx Reduction Agreement	1,240,960	952,387	288,573	30.3 %
	.20 Air Quality Compliance Program	19,632,876	27,146,432	(7,513,556)	(27.7) %
	.21 MACT ICR	0	0	0	0.0 %
	.22 Crist Water Conservation	528,165	570,300	(42,135)	(7.4) %
	.23 Coal Combustion Residual	1,436,343	12,560,000	(11,123,657)	(88.6) %
	.24 Mercury Allowances	0	0	0	0.0 %
	.25 Annual NOx Allowances	0	0	0	0.0 %
	.26 Seasonal NOx Allowances	0	0	0	0.0 %
	.27 SO2 Allowances	<u>33,785</u>	226,209	<u>(192,424)</u>	(85.1) %
2	Total O & M Activities	<u>30,673,040</u>	<u>49,495,405</u>	<u>(18,822,365)</u>	(38.0) %
3	Recoverable Costs Allocated to Energy	22,282,132	29,918,886	(7,636,754)	(25.5) %
4	Recoverable Costs Allocated to Demand	8,390,909	19,576,519	(11,185,610)	(57.1) %

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

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

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-15-0536-FOF-EI

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

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

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016

O & M Activities (in Dollars)

Line		Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period <u>12-Month</u>	Method of Cl Demand	lassification Energy
1 De	scription of O & M Activities															
. 1	Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 2	Air Emission Fees	44,982	(42,535)	233,531	1,222	(1,430)	5,949	148	205,148	4,352	148	148	4,352	456,016	0	456,016
. 3	Title V	11,996	16,707	15,467	15,156	19,619	13,456	12,900	12,400	17,597	13,400	12,400	12,900	173,999	0	173,999
. 4	Asbestos Fees	0	0	0	494	(75)	0	0	0	0	0	0	0	419	419	0
. 5	Emission Monitoring	54,294	41,712	67,145	58,124	44,647	71,052	60,042	59,050	70,569	59,110	59,110	59,602	704,457	0	704,457
. 6	General Water Quality	93,437	154,442	72,672	146,122	110,041	200,668	129,994	323,350	403,713	128,924	124,976	108,802	1,997,140	1,997,140	0
. 7	Groundwater Contamination Investigation	181,454	472,092	317,749	182,676	248,956	205,043	329,928	331,901	303,951	292,006	282,146	278,702	3,426,604	3,426,604	0
. 8	State NPDES Administration	0	35,742	100	0	0	0	1,000	1,000	250	250	250	250	38,842	38,842	0
. 9	Lead and Copper Rule	1,747	128	0	3,539	0	48	0	0	0	0	2,000	228	7,689	7,689	0
. 10		0	26	0	22	2,076	739	0	0	0	4,500	4,500	0	11,863	11,863	0
. 11	General Solid & Hazardous Waste	88,629	27,605	71,790	150,171	83,698	45,039	53,511	53,511	71,076	53,511	59,011	58,269	815,820	815,820	0
. 12	e	848	751	828	6,624	901	1,406	22,037	32,029	31,363	18,196	6,525	6,515	128,024	128,024	0
. 13		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 14		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 15	5	0	0	0	0	0	0	5,824	6,552	6,552	7,280	0 6.552	7.280	40.040	0	40,040
. 16 . 17	5	0	0	0	0	0	0	5,824	0,552	0,552	7,280	0,332	7,280	40,040	0	40,040
. 17		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 10	-	82,032	79,358	64,161	204,253	56,313	65,399	95,091	97,750	65,864	206,065	141,419	83,257	1,240,960	0	1,240,960
. 20	Air Quality Compliance Program	758,177	1,244,170	1,196,115	973,378	1,299,356	1,827,120	2,492,393	1,975,309	1,964,850	3,135,607	1,549,501	1,216,900	19,632,876	0	19,632,876
. 20	MACT ICR	0	1,244,170	0	0	0	0	2,472,575	1,975,509	0	0	0	0	17,052,070	0	0
. 22		299	14,984	(4,231)	5,157	21,449	11,058	28,240	27,270	121,670	29,300	28,270	244,700	528,165	528,165	Ő
. 23		14,977	7,500	583	19,018	68,974	64,255	109,021	109,027	80,518	74,025	319,029	569,417	1,436,343	1,436,343	0
. 24	Mercury Allowances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 25	Annual NOx Allowances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 26	Seasonal NOx Allowances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. 27	SO2 Allowances	(7,919)	4,315	1,096	773	955	3,720	9,739	9,914	6,398	1,437	1,422	1,935	33,785	<u>0</u>	33,785
2 To	tal of O & M Activities	1,324,952	2,056,996	2,037,007	1,766,728	1,955,477	2,514,952	3,349,866	3,244,211	3,148,722	4,023,759	2,597,259	2,653,109	30,673,040	8,390,909	22,282,132
	coverable Costs Allocated to Energy	943,562	1,343,727	1,577,516	1,252,906	1,419,459	1,986,696	2,676,136	2,366,124	2,136,182	3,423,047	1,770,552	1,386,226	22,282,132		
4 Re	coverable Costs Allocated to Demand	381,390	713,270	459,492	513,822	536,019	528,256	673,731	878,088	1,012,540	600,711	826,707	1,266,883	8,390,909		
5 Re	tail Energy Jurisdictional Factor	0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996			
	tail Demand Jurisdictional Factor	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146			
7 Jur	isdictional Energy Recoverable Costs (A)	916,559	1,305,464	1,536,127	1,220,146	1,383,844	1,936,887	2,606,094	2,303,301	2,079,345	3.328.090	1,717,547	1,342,630	21,676,033		
	isdictional Demand Recoverable Costs (B)	370,221	<u>692,381</u>	446,035	498,775	<u>520,321</u>	<u>512,786</u>	<u>654,000</u>	852,373	<u>982,888</u>	<u>583,119</u>	802,497	1,229,781	<u>8,145,177</u>		
9 To	tal Jurisdictional Recoverable Costs															
	for O & M Activities (Lines 7 + 8)	1,286,780	<u>1,997,846</u>	<u>1,982,162</u>	<u>1,718,921</u>	<u>1,904,165</u>	<u>2,449,674</u>	3,260,094	3,155,673	3,062,233	<u>3,911,209</u>	2,520,043	<u>2,572,411</u>	<u>29,821,210</u>		

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) Line 3 x Line 5 x line loss multiplier

(B) Line 4 x Line 6

Schedule 5E

Schedule 6E

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-Up Amount January 2016 - December 2016

Variance Report of Capital Investment Projects - Recoverable Costs

(in Dollars)

		(1)	(2)	(3)	(4)	
		Estimated/	Original	Varianc	e	
Line	<u>e</u>	Actual	Projection	Amount	Perce	ent
1	Description of Investment Projects					
1	Description of Investment Projects	0	0	0	0.0	0/
	.1 Air Quality Assurance Testing	-		0	0.0	%
	.2 Crist 5, 6 & 7 Precipitator Projects	4,214,423	4,197,842	16,581	0.4	%
	.3 Crist 7 Flue Gas Conditioning	119,688	118,609	1,079	0.9	%
	.4 Low NOx Burners, Crist 6 & 7	1,717,484	1,733,856	(16,372)	(0.9)	%
	.5 CEMS - Plants Crist, Scholz, Smith, & Daniel	912,245	1,047,640	(135,395)	(12.9)	%
	.6 Substation Contamination Remediation	218,863	220,783	(1,920)	(0.9)	%
	.7 Raw Water Well Flowmeters - Plants Crist & Smith	15,638	17,981	(2,343)	(13.0)	%
	.8 Crist Cooling Tower Cell	41,760	40,280	1,480	3.7	%
	.9 Crist Dechlorination System	27,240	27,400	(160)	(0.6)	%
	.10 Crist Diesel Fuel Oil Remediation	4,388	4,410	(22)	(0.5)	%
	.11 Crist Bulk Tanker Unload Sec Contain Struc	5,716	5,740	(24)	(0.4)	%
	.12 Crist IWW Sampling System	3,328	3,342	(14)	(0.4)	%
	.13 Sodium Injection System	29,668	30,162	(494)	(1.6)	%
	.14 Smith Stormwater Collection System	170,115	171,453	(1,338)	(0.8)	%
	.15 Smith Waste Water Treatment Facility	25,003	25,226	(223)	(0.9)	%
	.16 Daniel Ash Management Project	1,401,508	1,394,507	7,001	0.5	%
	.17 Smith Water Conservation	1,504,910	1,393,327	111,583	8.0	%
	.18 Underground Fuel Tank Replacement	0	0	0	0.0	%
	.19 Crist FDEP Agreement for Ozone Attainment	11,964,337	11,580,228	384,109	3.3	%
	.20 SPCC Compliance	83,906	84,498	(592)	(0.7)	%
	.21 Crist Common FTIR Monitor	5,165	5,199	(34)	(0.7)	%
	.22 Precipitator Upgrades for CAM Compliance	2,327,024	2,380,396	(53,372)	(2.2)	%
	.23 Plant Groundwater Contamination	0	0	0	0.0	%
	.24 Crist Water Conservation	1,970,273	1,985,804	(15,531)	(0.8)	%
	.25 Plant NPDES Permit Compliance Projects	545,171	548,985	(3,814)	(0.7)	%
	.26 Air Quality Compliance Program	135,572,834	126,188,252	9,384,582	7.4	%
	.27 General Water Quality	0	0	0	0.0	%
	.28 Coal Combustion Residual	101,754	461,713	(359,959)	(78.0)	%
	.29 Effluent Limitations Guidelines	99,567	0	99,567	0.0	%
	.30 Mercury Allowances	0	0	0	0.0	%
	.31 Annual NOx Allowances	3,549	0	3,549	0.0	%
	.32 Seasonal NOx Allowances	4,620	0	4,620	0.0	%
	.33 SO2 Allowances	<u>512,421</u>	<u>500,819</u>	11,602	2.3	%
	.55 502 milwallos	<u>J12,121</u>	500,017	11,002	2.5	70
2	Total Investment Projects - Recoverable Costs	163,602,598	<u>154,168,452</u>	<u>9,434,146</u>	6.1	%
3	Recoverable Costs Allocated to Energy	12,584,815	11,859,112	725,703	6.1	%
4	Recoverable Costs Allocated to Demand	151,017,782	142,309,341	8,708,441	6.1	%

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers. Column (1) is the End of Period Totals on Schedule 7E

Column (2) is the approved Projected amount in accordance with FPSC Order No. PSC-15-0536-FOF-EI

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

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

Gulf Power Company Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016

Capital Investment Projects - Recoverable Costs (in Dollars)

1 1 Ar Coupling of Investored Physics (A) 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 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 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 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 0 0 0 0 0 0	Line		Actual January	Actual February	Actual <u>March</u>	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected <u>August</u>	Projected <u>September</u>	Projected October	Projected <u>November</u>	Projected December	End of Period <u>12-Month</u>	Method of 0 Demand	Classification Energy
$ \begin{array}{ $	1 Dec	cription of Investment Projects (A)															
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		· I · · · · · · · · · · · · · · · · · ·	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-3 Cest The Gis Continuing 10098 10095 10098 9.287 9.285 9.858 9.853 9.852 119.88 110.481 9.207 -4 Leo No. Schlar,			-	357 347	356 608	-	-	354 392	-	347 247	346 526	345 804		344 361	4 214 423	3 890 237	
$ \begin{array}{ - - - - - - - - - -$,														
- 5 CTMs. Funds. Creasing merget also creasing merget merget in a start of the start of t		6															132.114
-1.7 Rew Ware Ware Ware Ware Ware Ware Ware Ware		CEMS - Plants Crist, Scholz, Smith, & Daniel	80,807	80,684		75,699	75,609						73,851	73,840		842,072	70,173
-8 Crist Coding Tower Cell 3.525 3.525 3.522 3.519 3.414 3.449 4.48 4.47 3.466 3.335 4.170 3.284 3.225 00 Crist Deck Heid Name, Summa 3.235 3.510 3.522 3.217 3.218 3.228 2.228 2.228 2.228 2.228 2.228 2.228 2.228 2.228 2.238 3.510 4.38 4.00 3.38 4.00 3.380 4.38 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.00 3.381 4.	. 6	Substation Contamination Remediation	18,567	18,537	18,506	18,475	18,445	18,414	18,061	18,031	18,002	17,972	17,942	17,912	218,863	202,027	16,836
- 9 Crist Deckloranion System 2.232 2.237 2.237 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.238 2.248 4.238 4.408 4.408 4.409 4.407 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.408 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.508 4.	. 7	Raw Water Well Flowmeters - Plants Crist & Smith	1,524	1,520	1,515	1,255	1,252	1,249	1,228	1,225	1,222	1,219	1,216	1,213	15,638	14,435	1,203
-10 Crist Dised Fund Oxenendiation 775 774 772 771 770 788 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 780 7	. 8	Crist Cooling Tower Cell	3,525	3,524	3,523	3,522	3,521	3,519	3,441	3,439	3,438	3,437	3,436	3,435	41,760	38,548	3,212
11 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 <th< td=""><td>. 9</td><td>Crist Dechlorination System</td><td>2,325</td><td>2,317</td><td>2,310</td><td>2,302</td><td>2,295</td><td>2,287</td><td>2,252</td><td>2,245</td><td>2,238</td><td>2,230</td><td>2,223</td><td>2,215</td><td>27,240</td><td>25,145</td><td>2,095</td></th<>	. 9	Crist Dechlorination System	2,325	2,317	2,310	2,302	2,295	2,287	2,252	2,245	2,238	2,230	2,223	2,215	27,240	25,145	2,095
1.4 3. Sodum lagecond system 2,76 2,78 2,78 2,74 2,36 2,365 2,385 2,349 2,968 27,386 2,328 2,349 2,968 2,738 2,328 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,345 2,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,348 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 </td <td>. 10</td> <td>Crist Diesel Fuel Oil Remediation</td> <td>375</td> <td>374</td> <td>372</td> <td>371</td> <td>370</td> <td>368</td> <td>363</td> <td>362</td> <td>360</td> <td>359</td> <td>358</td> <td>356</td> <td>4,388</td> <td>4,050</td> <td>338</td>	. 10	Crist Diesel Fuel Oil Remediation	375	374	372	371	370	368	363	362	360	359	358	356	4,388	4,050	338
14 smith Summary Cullection System 14,575 14,523 14,570 14,378 14,376 14,080 14,090 14,998 13,986 13,877 13,806 17,115 157,208 13,080 15 Smith Sum Yaur Streamer Facily 119,013 118,714 118,811 117,116 117,126 115,758 115,466 115,717 114,488 14,488 14,578 115,751 115,323 152,368 10,013 115,772 115,752 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 115,751 <	. 11	Crist Bulk Tanker Unload Sec Contain Struc	489	487	485	483	481	479	473	471	469	467	465	463	5,716	5,276	440
1:5 Smith Wask Warer Treatmen Pracity 2,217 2,117 2,114 2,117 2,114 2,117 2,114 2,117 2,114 2,117 2,114 12,115 117,157 116,050 115,578 115,458 114,148 114,148 114,148 114,148 114,148 114,148 114,148 114,147 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,758 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757 115,757	. 13	Sodium Injection System	2,746	2,738	2,730	2,431	2,425	2,419	2,377	2,372	2,366	2,360	2,355	2,349	29,668	27,386	2,282
1.6 Daniel And Management Project 119,013 118,174 118,174 118,175 117,517 116,050 115,174 114,881 114,880 1.401,508 1.293,001 107,808 1.7 Smith Water Conservation 00 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0	. 14		14,575	14,523	14,470	14,368	14,316	14,265		14,009	13,958	13,908	13,857	13,806		157,029	
1.7 Smith Water Conservation 106,877 106,885 109,885 109,090 109,625 157,871 159,231 159,231 159,201 1,389,147 1,157,62 1.8<	. 15	Smith Waste Water Treatment Facility	2,121	2,117	2,114	2,111	2,107	2,104	2,063	2,060	2,057	2,053	2,050	2,047	25,003	23,080	1,923
18 Underground Fael Tank Replacement 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 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 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 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 0 0 0 0 0 0 0	. 16	Daniel Ash Management Project		118,714	118,415	118,115	117,816	117,517	116,050	115,758	115,466	115,174	114,881	114,589	1,401,508	1,293,700	107,808
-19 Cisi FIDE Agreement for Comona Attainment 10.13,612 1.000,561 1.000,787 989,53 987,540 985,524 984,147 985,351 916,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,437 11.046,337 11.046,437 11.046,337 11.046,437 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,337 11.046,357<																	
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4 Recoverable Costs Allocated to Demand 12,283,251 12,677,009 12,682,371 12,562,454 12,542,363 12,644,758 12,617,39 12,627,093 12,616,563 12,606,639 12,588,647 151,017,782 5 Retail Energy Jurisdictional Factor 0.96999270 0.9700700 0.9723049 0.9723049 0.9734494 0.9734687 0.9719354 0.9708032 0.9686099 0.9670996 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146	2 Tota	al Investment Projects - Recoverable Costs	13,306,855	13,733,426	13,713,235	13,609,325	13,587,559	13,698,488	13,664,884	13,646,638	13,679,351	13,667,943	13,657,192	13,637,701	163,602,598	151,017,782	12,584,815.20
4 Recoverable Costs Allocated to Demand 12,283,251 12,677,009 12,682,371 12,562,454 12,542,363 12,644,758 12,617,39 12,627,093 12,616,563 12,606,639 12,588,647 151,017,782 5 Retail Energy Jurisdictional Factor 0.96999270 0.9700700 0.9723049 0.9723049 0.9734494 0.9734687 0.9719354 0.9708032 0.9686099 0.9670996 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146	3 Dag	overable Costs Allocated to Energy	1 023 604	1 056 417	1 054 864	1 046 871	1 045 197	1 053 730	1 051 145	1 049 741	1.052.258	1 051 380	1 050 553	1 049 054	12 584 815		
5 Retail Energy Jurisdictional Factor 0.96699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.9719910 0.9719354 0.9708032 0.9686099 0.96670996 6 Retail Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.970714		65											,				
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6 Retail Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 <	5 Ret	ail Energy Jurisdictional Eactor	0.9699270	0.9700700	0 9723049	0 9723939	0 9734494	0 9734687	0.9723686	0.9719910	0 9719354	0.9708032	0.9686099	0.9670996			п
7 Jurisdictional Energy Recoverable Costs (B) 994,311 1,026,336.03 1,027,188 1,019,498 1,018,972 1,027,312 1,023,633 1,021,870 1,022,214 1,019,103 1,016,061 12,240,759 8 Jurisdictional Demand Recoverable Costs (C) 11,923,531 12,305,757.59 12,287,665 12,194,557 12,274,452 12,244,341 12,227,991 12,237,448 12,219,983 146,595,166 C 9 Total Jurisdictional Recoverable Costs Costs C C C C																	×
8 Jurisdictional Demand Recoverable Costs (C) <u>11.923.531</u> <u>12.305.757.59</u> <u>12.287.665</u> <u>12.194.557</u> <u>12.175.054</u> <u>12.274.452</u> <u>12.244.341</u> <u>12.227.991</u> <u>12.257.304</u> <u>12.247.082</u> <u>12.237.448</u> <u>12.219.983</u> <u>146.595.166</u>	. 100																
8 Jurisdictional Demand Recoverable Costs (C) <u>11.923.531</u> <u>12.305.757.59</u> <u>12.287.665</u> <u>12.194.557</u> <u>12.175.054</u> <u>12.274.452</u> <u>12.244.341</u> <u>12.227.991</u> <u>12.257.304</u> <u>12.247.082</u> <u>12.237.448</u> <u>12.219.983</u> <u>146.595.166</u>	7 Juri	sdictional Energy Recoverable Costs (B)	994,311	1,026,336.03	1,027,188	1,019,498	1,018,972	1,027,312	1,023,633	1,021,870	1,024,261	1,022,214	1,019,103	1,016,061	12,240,759		
9 Total Jurisdictional Recoverable Costs				,,				/- /-	, ,	,. ,			, ,				Ċ
																	ú
for Investment Projects (Lines 7 + 8) 12.917.842 13.332.094 13.314.853 13.214.056 13.194.027 13.301.763 13.267.974 13.249.861 13.281.565 13.269.296 13.256.551 13.236.045 158.835.926	9 Tota	al Jurisdictional Recoverable Costs															ά
		for Investment Projects (Lines 7 + 8)	12,917,842	13,332,094	13,314,853	13,214,056	13,194,027	13,301,763	13,267,974	13,249,861	13,281,565	13,269,296	13,256,551	13,236,045	158,835,926		Ń.

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) Pages 1-29 of Schedule 8E, Line 9, Pages 30-33 of Schedule 8E, Line 6

(B) Line 3 x Line 5 x Line loss multiplier

(C) Line 4 x Line 6

Schedule 7E

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Air Quality Assurance Testing P.E.s 1006 & 1244 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected	12-Month Total
1	Investments	I enou Amount	<u>Januai y</u>	reoruary	widtell	April	<u>Iviay</u>	June	July	August	september	October	November	Detember	<u>10tai</u>
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Compo	onent x 1/12) (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 6 x Debt Componen	nt x 1/12)	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
0	a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	ů 0
	d Property Taxes		0	0	0	õ	0	0	0	Õ	0	0	Õ	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8	8)	0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10			0.000070	0.0700700	0.0702040	0.0702020	0.0724404	0.0724607	0.0702696	0.0710010	0.0710254	0.0700022	0.0696000	0.0670006	
10	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9699270			0.9723939		0.9734687 0.9707146	0.9723686 0.9707146	0.9719910	0.9719354		0.9686099 0.9707146		
11	Demand Jurisdictional Factor		0.9707146	0.9/0/140	0.9707146	0.9/0/140	0.9/0/140	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9/0/140	
12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12	2 + 13)	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) PEs 1006 & 1244 are fully amortized.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist 5, 6 & 7 Precipitator Projects P.E.s 1038, 1119, 1216, 1243, 1249

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	r enou Amount	<u>Januar y</u>	<u>r coruar y</u>	March	April	wiay	June	July	August	September	October	rovember	December	1044
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	33,683,242	
3	Less: Accumulated Depreciation (C)	2,995,489	2,887,146	2,778,803	2,670,460	2,562,117	2,453,774	2,345,431	2,237,087	2,128,744	2,020,401	1,912,058	1,803,715	1,695,372	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	36,678,731	36,570,388	36,462,045	36,353,702	36,245,359	36,137,016	36,028,673	35,920,330	35,811,987	35,703,644	35,595,301	35,486,958	35,378,615	
6	Average Net Investment		36,624,559	36,516,216	36,407,873	36,299,530	36,191,187	36,082,844	35,974,501	35,866,158	35,757,815	35,649,472	35,541,129	35,432,786	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Comp	oonent x 1/12) (D)	198,908	198,320	197,731	197,143	196,554	195,966	192,104	191,525	190,947	190,368	189,790	189,211	2,328,566
	b Debt Component (Line 6 x Debt Component		50,835	50,685	50,534	50,384	50,233	50,083	47,522	47,379	47,236	47,093	46,950	46,807	585,741
8	Investment Expenses														
0	a Depreciation (E)		98,254	98.254.01	98,254	98,254	98,254	98,254	98,254	98,254	98,254	98,254	98,254	98,254	1,179,048
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0,254	0	0
	c Dismantlement		10,089	10,089	10,089	10,089	10,089	10,089	10,089	10,089	10,089	10,089	10,089	10,089	121,068
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
_															
9	Total System Recoverable Expenses (Lines 7 +	- 8)	358,086	357,347	356,608	355,870	355,131	354,392	347,969	347,247	346,526	345,804	345,082	344,361	4,214,423
	a Recoverable Costs Allocated to Energy		27,545	27,488	27,431	27,375	27,318	27,261	26,767	26,711	26,656	26,600	26,545	26,489	324,186
	b Recoverable Costs Allocated to Demand		330,541	329,859	329,177	328,495	327,813	327,131	321,202	320,536	319,870	319,204	318,538	317,872	3,890,237
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
10			26 7 7 7	26 706	26 712	24.450	26.622	26.577	24.044	26.002	25.045	25.072	25 750	05.656	215.225
12	Retail Energy-Related Recoverable Costs (H)		26,757	26,706	26,712	26,659	26,632	26,577	26,066	26,002	25,947	25,862	25,750	25,656	315,326
13	Retail Demand-Related Recoverable Costs (I) Total Jurisdictional Recoverable Costs (Lines 1	2 + 12)	320,861 347,618	320,199 346,904	319,537 346,249	318,875	318,213 344,845	317,551 344,128	311,796	311,149 337,151	310,502 336,449	309,856 335,718	309,209 334,959	308,563 334,219	3,776,310 4,091,636
14	Totai juristictional Recoverable Costs (Lines I	2 + 13)	347,018	340,904	340,249	343,334	344,645	344,128	337,802	557,151	330,449	555,/18	334,939	334,219	4,091,030

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

Schedule 8E Page 2 of 33

Schedule 8E Page 3 of 33

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist 7 Flue Gas Conditioning

P.E. 1228

(in Dollars)

Line		ginning of od Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>A 7 mount</u>	<u>sundary</u>	reordary	march	npin	intay	suite	sury	rugust	beptember	000000	rtovember	December	Total
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	1 · · ·	1,449,490	1,449,277	1,449,064	1,448,851	1,448,638	1,448,425	1,448,212	1,447,999	1,447,786	1,447,573		1,447,147	1,446,934	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4) (A)	1,449,490	1,449,277	1,449,064	1,448,851	1,448,638	1,448,425	1,448,212	1,447,999	1,447,786	1,447,573	1,447,360	1,447,147	1,446,934	
6	Average Net Investment		1,449,384	1,449,171	1,448,958	1,448,745	1,448,532	1,448,319	1,448,106	1,447,893	1,447,680	1,447,467	1,447,254	1,447,041	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component :	x 1/12) (D)	7,872	7,870	7,869	7,868	7,867	7,866	7,733	7,732	7,731	7,729	7,728	7,727	93,593
	b Debt Component (Line 6 x Debt Component x 1/	/12)	2,012	2,011	2,011	2,011	2,011	2,010	1,913	1,913	1,912	1,912	1,912	1,912	23,540
8	Investment Expenses														
0	a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		213	213	213	213	213	213	213	213	213	213	213	213	2,556
	d Property Taxes		0	0	0	0	0	0	0	0	210	0	0	0	2,000
	e Other (G)		Õ	0	Õ	0	Õ	0	0	0	0	0	0	0	0
		-													
9	Total System Recoverable Expenses (Lines 7 + 8)		10,096	10,095	10,093	10,092	10,091	10,089	9,859	9,857	9,856	9,855	9,853	9,852	119,688
	a Recoverable Costs Allocated to Energy		777	777	776	776	776	776	758	758	758	758	758	758	9,207
	b Recoverable Costs Allocated to Demand		9,320	9,318	9,317	9,316	9,314	9,313	9,100	9,099	9,098	9,097	9,095	9,094	110,481
10			0.0.0000000	0.0500500	0.9723049	0.0702020	0.0724404	0.0524605	0.0702/0/	0.0510010	0.0510254	0.0500000	0.0404000	0.0670006	
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9699270	0.9700700	012 1 20 0 12		0.9734494	0.9734687	0.9723686				0.9686099	0.9670996	
11	Demand Jurisdicuonal Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.970/146	0.970/146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		754	754	756	756	757	757	739	738	738	737	735	734	8,955
13	Retail Demand-Related Recoverable Costs (I)		9,047	9,045	9,044	9,043	9,042	9,040	8,834	8,833	8,831	8,830	8,829	8,828	107,246
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3)	9,801	9,800	9,800	9,799	9,798	9,797	9,572	9,571	9,569	9,567	9,564	9,562	116,201

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Low NOx Burners, Crist 6 & 7 P.E.s 1234, 1236, 1242, 1284

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments														
	a Expenditures/Additions		2,912	28,376	39,680	(24,234)	5,273	990	0	0	0	0	0	0	
	b Clearings to Plant		2,912	0	68,056	(24,234)	5,273	990	0	0	0	0	0	0	
	c Retirements		621,154	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	1,500	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	12,101,674	11,483,433	11,483,433	11,551,489	11,527,255	11,532,528	11,533,518	11,533,518	11,533,518	11,533,518	11,533,518	11,533,518	11,533,518	
3	Less: Accumulated Depreciation (C)	4,098,056	4,682,617	4,647,828	4,611,538	4,576,551	4,541,634	4,506,701	4,471,766	4,436,830	4,401,895	4,366,960	4,332,024	4,297,089	
4	CWIP - Non Interest Bearing	0	0	28,376	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	16,199,730	16,166,050	16,159,637	16,163,028	16,103,806	16,074,162	16,040,220	16,005,284	15,970,349	15,935,414	15,900,478	15,865,543	15,830,608	
6	Average Net Investment		16,182,890	16,162,844	16,161,332	16,133,417	16,088,984	16,057,191	16,022,752	15,987,817	15,952,881	15,917,946	15,883,011	15,848,075	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x	1/12) (D)	87,889	87,780	87,772	87,621	87,379	87,207	85,561	85,375	85,188	85,002	84,815	84,629	1,036,219
	b Debt Component (Line 6 x Debt Component x 1/1)		22,462	22,434	22,432	22,393	22,332	22,287	21,166	21,120	21,074	21,028	20,981	20,935	260,644
0															
8	Investment Expenses a Depreciation (E)		34,881	33,078	33,078	33,276	33,206	33,221	33,224	33,224	33,224	33,224	33,224	33,224	400,084
	b Amortization (F)		1,711	1,711	1,711	1.711	1.711	1,711	1,711	1,711	1,711	1,711	1,711	1.711	20,537
	c Dismantlement		1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	1,711	20,337
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
	(-)	-													· · ·
9	Total System Recoverable Expenses (Lines 7 + 8)		146,944	145,004	144,993	145,002	144,628	144,426	141,663	141,430	141,197	140,965	140,732	140,499	1,717,484
	a Recoverable Costs Allocated to Energy		11,303	11,154	11,153	11,154	11,125	11,110	10,897	10,879	10,861	10,843	10,826	10,808	132,114
	b Recoverable Costs Allocated to Demand		135,640	133,850	133,840	133,848	133,503	133,317	130,766	130,551	130,336	130,121	129,907	129,692	1,585,369
10			0.0.000070	0.0500500	0.0702040	0.0702020	0.0724404	0.0524605	0.0722404	0.0510010	0.0710254	0.0500000	0.0505000	0.0670006	
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		10,980	10,837	10,861	10,862	10,846	10,831	10,612	10,590	10,572	10,543	10,501	10,468	128,503
13	Retail Demand-Related Recoverable Costs (I)		131,668	129,930	129,920	129,928	129,593	129,412	126,936	126,728	126,519	126,311	126,102	125,894	1,538,941
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	-	142,648	140,766	140,781	140,790	140,439	140,244	137,548	137,318	137,092	136,853	136,604	136,361	1,667,444
		-													

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Portions of PE 1236 have a 7-year amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount

January 2016 - December 2016

Return on Capital Investments, Depreciation and Taxes

For Project: CEMS - Plants Crist, Scholz, Smith, & Daniel

P.E.s 1001, 1060, 1154, 1164, 1217, 1240, 1245, 1247, 1256, 1283, 1286, 1289, 1290, 1311, 1312, 1316, 1323, 1324, 1325, 1357, 1358, 1364, 1440, 1441, 1442, 1444, 1445, 1454, 1459, 1460, 1558, 1570, 1592, 1658, 1829, 1830

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	renourmoun	<u>vuluu j</u>	reordary	<u>inter en</u>	<u></u>	<u>1014)</u>	<u>b tine</u>	<u>b di j</u>	ragast	beptember	000000	1101011001	beeeneer	10111
	a Expenditures/Additions		0	0	0	0	0	0	0	0	11,500	11,500	11,500	11,500	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	1,729,329	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	6,366,956	6,366,956	6,366,956	6,366,956	4,637,626	4,637,626	4,637,626	4,637,626	4,637,626	4,637,626	4,637,626	4,637,626	4,637,626	
3	Less: Accumulated Depreciation (C)	2,687,951	2,669,936	2,651,921	2,633,907	4,349,977	4,336,718	4,323,459	4,310,200	4,296,941	4,283,682	4,270,423	4,257,164	4,243,905	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	11,500	23,000	34,500	46,000	
5	Net Investment (Lines $2 + 3 + 4$) (A)	9,054,906	9,036,892	9,018,877	9,000,862	8,987,603	8,974,344	8,961,085	8,947,826	8,934,567	8,932,808	8,931,049	8,929,291	8,927,532	
6	Average Net Investment		9,045,899	9,027,884	9,009,870	8,994,233	8,980,974	8,967,715	8,954,456	8,941,197	8,933,688	8,931,929	8,930,170	8,928,411	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Comp	ponent x 1/12) (D)	49,128	49,030	48,933	48,848	48,776	48,704	47,817	47,746	47,706	47,697	47,687	47,678	579,748
	b Debt Component (Line 6 x Debt Component	ent x 1/12)	12,556	12,531	12,506	12,484	12,466	12,447	11,829	11,811	11,801	11,799	11,797	11,794	145,821
8	Investment Expenses														
	a Depreciation (E)		17,919	17,918.88	17,919	13,163	13,163	13,163	13,163	13,163	13,163	13,163	13,163	13,163	172,226
	b Amortization (F)		96	96	96	96	96	96	96	96	96	96	96	96	1,149
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	1,108	13,301
	e Other (G)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 +	- 8)	80,807	80,684	80,561	75,699	75,609	75,518	74,013	73,925	73,875	73,863	73,851	73,840	912,245
	a Recoverable Costs Allocated to Energy		6,216	6,206	6,197	5,823	5,816	5,809	5,693	5,687	5,683	5,682	5,681	5,680	70,173
	b Recoverable Costs Allocated to Demand		74,591	74,478	74,364	69,876	69,793	69,709	68,320	68,238	68,192	68,181	68,170	68,160	842,072
10	Energy Jurisdictional Factor		0.9699270		0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		6,038	6,030	6,034	5,671	5,670	5,663	5,544	5,536	5,531	5,524	5,511	5,501	68,254
13	Retail Demand-Related Recoverable Costs (I)		72,407	72,297	72,187	67,830	67,749	67,668	66,319	66,240	66,195	66,184	66,174	66,163	817,411
	Total Jurisdictional Recoverable Costs (Lines 1	12 + 13)	78,445	78,326	78,221	73,500	73,419	73,331	71,863	71,775	71,726	71,709	71,685	71,665	885,666
		·	, -			,	,		,		, -	,	,	,	<i>,</i>

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Beginning Balances: Crist \$4,053,254; Smith \$1,729,329; Daniel \$584,373. Ending Balances: Crist \$4,053,254; Smith \$0,000; Daniel \$584,373.

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Portions of PE 1283 have a 7 year amortization period. PEs 1364 and 1658 are fully amortized.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Substation Contamination Remediation P.E.s 1007, 2859, 3400, 3412, 3463, 3477 (in Dollars)

T :	Description	Beginning of Period Amount	Actual	Actual February	Actual March	Actual	Actual	Actual	Projected	Projected	Projected	Projected October	Projected November	Projected December	12-Month
Line 1	<u>Description</u>	Period Amouni	January	rebruary	March	April	May	June	July	August	<u>September</u>	October	November	December	Total
1	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	2,483,333	
3	Less: Accumulated Depreciation (C)	(417,510)	(422,006)	(426,501)	(430,997)	(435,493)	(439,988)	(444,484)	(448,980)	(453,475)	(457,971)	(462,467)	(466,962)	(471,458)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	2,065,823	2,061,328	2,056,832	2,052,336	2,047,841	2,043,345	2,038,850	2,034,354	2,029,858	2,025,363	2,020,867	2,016,371	2,011,876	
6	Average Net Investment		2,063,576	2,059,080	2,054,584	2,050,089	2,045,593	2,041,097	2,036,602	2,032,106	2,027,610	2,023,115	2,018,619	2,014,123	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Compone	ent x 1/12) (D)	11,207	11,183	11,158	11,134	11,110	11,085	10,875	10,851	10,827	10,803	10,779	10,755	131,770
	b Debt Component (Line 6 x Debt Component x	x 1/12)	2,864	2,858	2,852	2,846	2,839	2,833	2,690	2,684	2,678	2,673	2,667	2,661	33,145
8	Investment Expenses		1.10.6	1.10.6	1.100	1.100	1.10.6	1.100	1.104	1.100	4.40.6	1.10.6	1.104	1.104	52.040
	a Depreciation (E)		4,496	4,496	4,496	4,496	4,496	4,496	4,496	4,496	4,496	4,496	4,496	4,496	53,948
	b Amortization (F) c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	1 5		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		18,567	18,537	18,506	18,475	18,445	18,414	18,061	18,031	18,002	17,972	17,942	17,912	218,863
	a Recoverable Costs Allocated to Energy		1,428	1,426	1,424	1,421	1,419	1,416	1,389	1,387	1,385	1,382	1,380	1,378	16,836
	b Recoverable Costs Allocated to Demand		17,139	17,111	17,082	17,054	17,026	16,997	16,672	16,644	16,617	16,589	16,562	16,534	202,027
10	En annu Iunia di atiana I En atan		0.0600270	0.0700700	0.9723049	0.0722020	0.0724404	0.9734687	0.0722696	0.9719910	0.9719354	0.9708032	0.0686000	0.9670996	
10	Energy Jurisdictional Factor Demand Jurisdictional Factor												0.9686099	0.9670996	
11	Demand Jufisdictional Factor		0.9707146	0.9/0/140	0.9707146	0.9/0/146	0.9/0/140	0.9707146	0.9/0/140	0.9707146	0.9707146	0.9/0/146	0.9/0/140	0.9/0/146	
12	Retail Energy-Related Recoverable Costs (H)		1,387	1,385	1,386	1,384	1,383	1,381	1,353	1,350	1,348	1,344	1,339	1,334	16,375
13	Retail Demand-Related Recoverable Costs (I)		16,637	16,610	16,582	16,555	16,527	16,500	16,184	16,157	16,130	16,103	16,077	16,050	196,111
14	Total Jurisdictional Recoverable Costs (Lines 12 +	13)	18,024	17,995	17,968	17,939	17,910	17,881	17,537	17,507	17,478	17,447	17,415	17,384	212,486

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) PE 1007 is fully amortized.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Raw Water Well Flowmeters - Plants Crist & Smith P.E.s 1155 & 1606 (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>unou i iniouni</u>	<u>vundur j</u>	reordary	<u>interen</u>	<u> </u>	may	<u>b une</u>	<u>varj</u>	ragant	beptenneer	000000	1101011001	Determoti	1000
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	93,023	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	242,973	242,973	242,973	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	149,950	
3	Less: Accumulated Depreciation (C)	(120,731)	(121,424)	(122,118)	(29,788)	(30,225)	(30,663)	(31,100)	(31,537)	(31,975)		(32,850)	(33,287)	(33,724)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	122,241	121,548	120,855	120,162	119,724	119,287	118,850	118,412	117,975	117,537	117,100	116,663	116,225	
6	Average Net Investment		121,895	121,202	120,508	119,943	119,506	119,068	118,631	118,193	117,756	117,319	116,881	116,444	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x	1/12) (D)	662	658	654	651	649	647	633	631	629	626	624	622	7,688
	b Debt Component (Line 6 x Debt Component x 1/1	2)	169	168	167	166	166	165	157	156	156	155	154	154	1,934
8	Investment Expenses														
	a Depreciation (E)		693	693	693	437	437	437	437	437	437	437	437	437	6,016
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		1,524	1,520	1,515	1,255	1,252	1,249	1,228	1,225	1,222	1,219	1,216	1,213	15,638
	a Recoverable Costs Allocated to Energy		117	117	117	97	96	96	94	94	94	94	94	93	1,203
	b Recoverable Costs Allocated to Demand		1,407	1,403	1,398	1,159	1,156	1,153	1,133	1,130	1,128	1,125	1,122	1,120	14,435
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		114	114	113	94	94	94	92	92	91	91	91	90	1,170
13	Retail Demand-Related Recoverable Costs (I)		1,366	1,362	1,357	1,125	1,122	1,119	1,100	1,097	1,095	1,092	1,090	1,087	14,012
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		1,480	1,475	1,471	1,219	1,216	1,213	1,192	1,189	1,186	1,183	1,180	1,177	15,182

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Beginning Balances: Crist \$149,950; Smith \$93,023. Ending Balances: Crist \$149,950; Smith \$0,000.

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company Environmental Cost Recovery Clause (ECRC)

Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist Cooling Tower Cell P.E. 1232

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments		<i>_</i>												
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation (C)	492,255	492,086	491,917	491,748	491,579	491,410	491,241	491,072	490,903	490,734	490,565	490,396	490,227	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	492,255	492,086	491,917	491,748	491,579	491,410	491,241	491,072	490,903	490,734	490,565	490,396	490,227	
6	Average Net Investment		492,171	492,002	491,833	491,664	491,495	491,326	491,157	490,988	490,819	490,650	490,481	490,312	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component :	x 1/12) (D)	2,673	2,672	2,671	2,670	2,669	2,668	2,623	2,622	2,621	2,620	2,619	2,618	31,747
	b Debt Component (Line 6 x Debt Component x 1/	(12)	683	683	683	682	682	682	649	649	648	648	648	648	7,985
0	L. C. F.														
8	Investment Expenses a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Depreciation (E) b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		169	169	169	169	169	169	169	169	169	169	169	169	2,028
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	2,020
	e Other (G)		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	
9	Total System Recoverable Expenses (Lines 7 + 8)		3,525	3,524	3,523	3,522	3,521	3,519	3,441	3,439	3,438	3,437	3,436	3,435	41,760
	a Recoverable Costs Allocated to Energy		271	271	271	271	271	271	265	265	264	264	264	264	3,212
	b Recoverable Costs Allocated to Demand		3,254	3,253	3,252	3,251	3,250	3,249	3,176	3,175	3,174	3,173	3,172	3,171	38,548
10	Energy Jurisdictional Factor			0.9700700							0.9719354			0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		263	263	264	264	264	264	258	258	257	257	256	256	3,125
13	Retail Demand-Related Recoverable Costs (I)		3,159	3,158	3,157	3,156	3,155	3,153	3,083	3,082	3,081	3,080	3,079	3,078	37,419
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	3,422	3,421	3,420	3,419	3,419	3,417	3,341	3,339	3,338	3,337	3,335	3,334	40,543

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist Dechlorination System P.E.s. 1180 & 1248

(in Dollars)

Lin	e Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>renou runoun</u>	<u>sundary</u>	reordary	march	<u>ripin</u>	may	suite	<u>sury</u>	rugust	beptember	000000	rtovember	December	Total
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	380,697	
3	Less: Accumulated Depreciation (C)	(202,040)	(203,151)	(204,261)	(205,372)	(206,482)	(207,593)	(208,703)	(209,814)	(210,924)	(212,035)	(213,145)	(214,256)	(215,366)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5	Net Investment (Lines $2 + 3 + 4$) (A)	178,657	177,546	176,436	175,325	174,215	173,104	171,994	170,883	169,773	168,662	167,552	166,441	165,331	-
6	Average Net Investment		178,101	176,991	175,880	174,770	173,659	172,549	171,438	170,328	169,217	168,107	166,996	165,886	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x	: 1/12) (D)	967	961	955	949	943	937	915	910	904	898	892	886	11,117
	b Debt Component (Line 6 x Debt Component x 1/1	12)	247	246	244	243	241	239	226	225	224	222	221	219	2,797
8	1														10.004
	a Depreciation (E)		1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	1,111	13,326
	b Amortization (F) c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Oller (G)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		2,325	2,317	2,310	2,302	2,295	2,287	2,252	2,245	2,238	2,230	2,223	2,215	27,240
	a Recoverable Costs Allocated to Energy		179	178	178	177	177	176	173	173	172	172	171	170	2,095
	b Recoverable Costs Allocated to Demand		2,146	2,139	2,132	2,125	2,118	2,111	2,079	2,072	2,066	2,059	2,052	2,045	25,145
	Energy Jurisdictional Factor		0.9699270		0.9723049	0.9723939	0.9734494		0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		174	173	173	172	172	172	169	168	168	167	166	165	2.038
12	Retail Demand-Related Recoverable Costs (I)		2,083	2,076	2,070	2,063	2,056	2,049	2,018	2,012	2,005	1,998	1,992	1,985	2,038
14	Total Jurisdictional Recoverable Costs (Lines $12 + 13$)	-	2,083	2,070	2,070	2,003	2,030	2,049	2,013	2,012	2,003	2,165	2,158	2,150	26,446
14	Total Julistictional Recoverable Costs (Lines $12 + 13$)	-	2,237	2,230	2,243	2,233	2,228	2,221	2,18/	2,180	2,1/3	2,105	2,138	2,150	20,440

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist Diesel Fuel Oil Remediation P.E. 1270

(in Dollars)

Liı	Beginning of Description Period Amoun	Actual t January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1		<u></u>	<u></u>		<u> </u>	<u></u>				<u></u>				
	a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements	0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B) 68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	68,923	
3		(43,507)	(43,708)	(43,909)	(44,110)	(44,311)	(44,512)	(44,713)	(44,914)	(45,115)	(45,316)	(45,517)	(45,718)	
4	CWIP - Non Interest Bearing 0		0	0	0	0	0	0	0	0	0	0	0	_
5	Net Investment (Lines $2 + 3 + 4$) (A) 25,617	25,416	25,215	25,014	24,813	24,612	24,411	24,210	24,009	23,808	23,607	23,406	23,205	
6	Average Net Investment	25,517	25,316	25,115	24,914	24,713	24,512	24,311	24,110	23,909	23,708	23,506	23,305	
7	Return on Average Net Investment													
	a Equity Component (Line 6 x Equity Component x 1/12) (D)	139	137	136	135	134	133	130	129	128	127	126	124	1,578
	b Debt Component (Line 6 x Debt Component x 1/12)	35	35	35	35	34	34	32	32	32	31	31	31	397
8	1	201	201	201	201	201	201	201	201	201	201	201	201	0.412
	a Depreciation (E)	201	201	201	201	201	201	201	201	201	201	201	201	2,413
	b Amortization (F) c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Olier(G)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	375	374	372	371	370	368	363	362	360	359	358	356	4,388
	a Recoverable Costs Allocated to Energy	29	29	29	29	28	28	28	28	28	28	28	27	338
	b Recoverable Costs Allocated to Demand	346	345	344	342	341	340	335	334	333	331	330	329	4,050
	Energy Jurisdictional Factor	0.9699270	0.9700700	0.9723049	0.9723939		0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)	28	28	28	28	28	28	27	27	27	27	27	27	328
13	Retail Demand-Related Recoverable Costs (I)	336	335	334	332	331	330	325	324	323	322	320	319	3,931
14	Total Jurisdictional Recoverable Costs (Lines $12 + 13$)	364	363	361	360	359	358	352	351	350	348	347	346	4,260

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist Bulk Tanker Unload Sec Contain Struc P.E. 1271

(in Dollars)

Lin	e Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>I erioù Ailloulit</u>	<u>Januar y</u>	reordary	Waten	Apin	iviay	June	July	August	september	October	NOVEINDEL	December	10141
-	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	101,495	
3	Less: Accumulated Depreciation (C)	(72,984)	(73,280)	(73,576)	(73,872)	(74,168)	(74,464)	(74,760)	(75,056)	(75,352)	(75,648)	(75,945)	(76,241)	(76,537)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	28,511	28,215	27,919	27,623	27,327	27,031	26,735	26,439	26,143	25,847	25,551	25,254	24,958	
6	Average Net Investment		28,363	28,067	27,771	27,475	27,179	26,883	26,587	26,291	25,995	25,699	25,403	25,106	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component :	x 1/12) (D)	154	152	151	149	148	146	142	140	139	137	136	134	1,728
	b Debt Component (Line 6 x Debt Component x 1/	12)	39	39	39	38	38	37	35	35	34	34	34	33	435
8	Investment Expenses		201	201	201	201	201	201	201	201	201	201	201	201	2 5 5 2
	a Depreciation (E)		296	296	296	296	296	296	296	296	296	296	296	296	3,553
	b Amortization (F) c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Olliei (G)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		489	487	485	483	481	479	473	471	469	467	465	463	5,716
	a Recoverable Costs Allocated to Energy		38	37	37	37	37	37	36	36	36	36	36	36	440
	b Recoverable Costs Allocated to Demand		452	450	448	446	444	443	437	435	433	431	429	428	5,276
10	87		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		37	36	36	36	36	36	35	35	35	35	35	35	428
	Retail Demand-Related Recoverable Costs (I)		439	437	435	433	431	430	424	422	420	419	417	415	5,122
	Total Jurisdictional Recoverable Costs (Lines $12 + 13$		475	473	471	469	467	465	459	457	456	454	452	450	5,549
		· .	.70			. 37	. 51	.05		.91	.50			.50	- ,

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist IWW Sampling System P.E. 1275

(in Dollars)

Lin	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	renou Amount	January	rebluary	March	April	way	June	July	August	september	October	November	December	10181
1	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	59,543	
3	Less: Accumulated Depreciation (C)	(43,135)	(43,308)	(43,482)	(43,656)	(43,830)	(44,003)	(44,177)	(44,351)	(44,524)	(44,698)	(44,872)	(45,045)	(45,219)	
	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	16,408	16,234	16,061	15,887	15,713	15,540	15,366	15,192	15,018	14,845	14,671	14,497	14,324	
6	Average Net Investment		16,321	16,147	15,974	15,800	15,626	15,453	15,279	15,105	14,932	14,758	14,584	14,411	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component y	x 1/12) (D)	89	88	87	86	85	84	82	81	80	79	78	77	993
	b Debt Component (Line 6 x Debt Component x 1/	12)	23	22	22	22	22	21	20	20	20	19	19	19	250
0	I														
0	Investment Expenses a Depreciation (E)		174	174	174	174	174	174	174	174	174	174	174	174	2,084
	b Amortization (F)		0	1/4	0	0	0	0	0	1/4	0	0	1/4	0	2,084
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	ů 0	0	0	0	0	0	0	0	0	0	Ő
		-													
9	Total System Recoverable Expenses (Lines 7 + 8)		285	284	283	281	280	279	275	274	273	272	271	270	3,328
	a Recoverable Costs Allocated to Energy		22	22	22	22	22	21	21	21	21	21	21	21	256
	b Recoverable Costs Allocated to Demand		263	262	261	260	259	258	254	253	252	251	250	249	3,072
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9723049	0.9723939	0.9707146	0.9707146	0.9723080	0.9719910	0.9707146	0.9707146	0.9707146	0.9707146	
			0.9707110	0.0707110	0.0707110	019707110	0.9707110	0.07.071.10	0.9707110	019707110	0.0707110	0.5707110	019707110	0.0707110	
12	Retail Energy-Related Recoverable Costs (H)		21	21	21	21	21	21	21	21	20	20	20	20	249
13	Retail Demand-Related Recoverable Costs (I)		255	254	253	252	251	250	247	246	245	244	243	242	2,982
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13))	277	276	274	273	272	271	267	266	265	264	263	262	3,231

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount

January 2016 - December 2016

Return on Capital Investments, Depreciation and Taxes For Project: Sodium Injection System

P.E.s 1214 & 1413

(in Dollars)

Line	Beginning e Description Period Amo		Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>bundary</u>	reordary	<u></u>	<u> </u>	<u></u>	<u>o uno</u>	<u>oury</u>	ragaor	beptenneer	000000	1101011000	December	1011
	a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements	0	0	0	106,497	0	0	0	0	0	0	0	0	
	d Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B) 391,1	, .	391,119	391,119	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	284,622	
3	Less: Accumulated Depreciation (C) (152,6	26) (153,749)	(154,872)	(155,995)	(50,328)	(51,159)	(51,989)	(52,819)	(53,649)	(54,480)	(55,310)	(56,140)	(56,970)	
4		0 0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A) 238,4	93 237,370	236,247	235,124	234,293	233,463	232,633	231,803	230,972	230,142	229,312	228,482	227,651	
6	Average Net Investment	237,931	236,808	235,685	234,709	233,878	233,048	232,218	231,388	230,557	229,727	228,897	228,067	
7	Return on Average Net Investment													
	a Equity Component (Line 6 x Equity Component x 1/12) (D)	1,292	1,286	1,280	1,275	1,270	1,266	1,240	1,236	1,231	1,227	1,222	1,218	15,043
	b Debt Component (Line 6 x Debt Component x 1/12)	330	329	327	326	325	323	307	306	305	303	302	301	3,784
_														
8	Investment Expenses													10.011
	a Depreciation (E)	1,123	1,123	1,123	830	830	830	830	830	830	830	830	830	10,841
	b Amortization (F)	0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)	2,746	2,738	2,730	2,431	2,425	2,419	2,377	2,372	2,366	2,360	2,355	2,349	29,668
	a Recoverable Costs Allocated to Energy	211	211	210	187	187	186	183	182	182	182	181	181	2,282
	b Recoverable Costs Allocated to Demand	2,534	2,527	2,520	2,244	2,239	2,233	2,194	2,189	2,184	2,179	2,174	2,169	27,386
10		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
10		205	205	205	102	100	101	170	150	1.77	1.77	174	175	2 220
12	Retail Energy-Related Recoverable Costs (H) Retail Demand-Related Recoverable Costs (I)	205	205	205	182	182 2,173	181	178 2,130	178	177	177	176	175	2,220
13		2,460	2,453	2,446	2,178	2,173	2,168	2,130	2,125	2,120	2,115	2,110	2,105	26,584
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	2,665	2,038	2,651	2,360	2,355	2,349	2,308	2,303	2,297	2,292	2,286	2,280	28,804

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Beginning Balances: Crist \$284,622; Smith \$106,497. Ending Balances: Crist \$284,622; Smith \$0,000.

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Smith Stormwater Collection System

P.E. 1446 (in Dollars)

Beginning o Line Description Period Amou		Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1 Investments	<u>n January</u>	rebluary	March	April	way	June	July	August	september	October	INOVEIIIDEI	December	10181
a Expenditures/Additions	0	0	0	0	0	0	0	0	0	0	0	0	
b Clearings to Plant	0	0	0	0	0	0	0	0	0	0	0	0	
c Retirements	0	0	18,222	0	0	0	0	0	0	0	0	0	
d Cost of Removal	0	0	0	0	0	0	0	0	0	0	0	0	
e Salvage	0	0	0	0	0	0	0	0	0	0	0	0	
2 Plant-in-Service/Depreciation Base (B) 2,782,600		2,782,600	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	2,764,379	
3 Less: Accumulated Depreciation (C) (1,763,579) (1,771,232)	(1,778,884)	(1,768,314)	(1,775,916)	(1,783,518)	(1,791,120)	(1,798,722)	(1,806,325)	(1,813,927)	(1,821,529)	(1,829,131)	(1,836,733)	
4 CWIP - Non Interest Bearing	Ŷ	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines $2 + 3 + 4$) (A) 1,019,02	1,011,369	1,003,716	996,064	988,462	980,860	973,258	965,656	958,054	950,452	942,850	935,248	927,646	
6 Average Net Investment	1,015,195	1,007,543	999,890	992,263	984,661	977,059	969,457	961,855	954,253	946,651	939,049	931,447	
7 Return on Average Net Investment													
a Equity Component (Line 6 x Equity Component x 1/12) (D)	5,514	5,472	5,430	5,389	5,348	5,306	5,177	5,136	5,096	5,055	5,015	4,974	62,911
b Debt Component (Line 6 x Debt Component x 1/12)	1,409	1,398	1,388	1,377	1,367	1,356	1,281	1,271	1,261	1,251	1,240	1,230	15,829
8 Investment Expenses													
a Depreciation (E)	7,652	7,652	7,652	7.602	7.602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	91,375
b Amortization (F)	7,032	0	0,052	7,002	7,002	7,002	7,002	7,002	0	7,002	7,002	0	0
c Dismantlement	0	0	0	0	0	0	0	0	0	0	0	0	0
d Property Taxes	0	0	0	0	0	0	0	0	0	0	Ő	0	Ő
e Other (G)	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8)	14,575	14,523	14,470	14,368	14,316	14,265	14,060	14,009	13,958	13,908	13,857	13,806	170,115
a Recoverable Costs Allocated to Energy	1,121	1,117	1,113	1,105	1,101	1,097	1,082	1,078	1,074	1,070	1,066	1,062	13,086
b Recoverable Costs Allocated to Demand	13,454	13,405	13,357	13,263	13,215	13,167	12,978	12,931	12,885	12,838	12,791	12,744	157,029
10 Energy Jurisdictional Factor	0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11 Demand Jurisdictional Factor	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707032	0.9707146	0.9707146	
12 Retail Energy-Related Recoverable Costs (H)	1,089	1,085	1,084	1,076	1,074	1,070	1,053	1,049	1,045	1,040	1,034	1,029	12,728
13 Retail Demand-Related Recoverable Costs (I)	13,060	13,013	12,966	12,875	12,828	12,782	12,598	12,553	12,507	12,462	12,417	12,371	152,431
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	14,149	14,098	14,050	13,951	13,902	13,851	13,651	13,602	13,552	13,502	13,451	13,400	165,159

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Smith Waste Water Treatment Facility P.E.s 1466 & 1643 (in Dollars)

Lin	e Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1	Investments														
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
	Plant-in-Service/Depreciation Base (B)	178,962	178,962	178,962	178,962	178,962	178,962	178,962	178,962	178,962	178,962	178,962	178,962	178,962	
	Less: Accumulated Depreciation (C)	60,095	59,602	59,110	58,618	58,126	57,634	57,142	56,649	56,157	55,665	55,173	54,681	54,189	
	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	-
5	Net Investment (Lines $2 + 3 + 4$) (A)	239,056	238,564	238,072	237,580	237,088	236,596	236,104	235,611	235,119	234,627	234,135	233,643	233,151	-
6	Average Net Investment		238,810	238,318	237,826	237,334	236,842	236,350	235,857	235,365	234,873	234,381	233,889	233,397	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component	x 1/12) (D)	1,297	1,294	1,292	1,289	1,286	1,284	1,259	1,257	1,254	1,252	1,249	1,246	15,259
	b Debt Component (Line 6 x Debt Component x 1)	/12)	331	331	330	329	329	328	312	311	310	310	309	308	3,838
8	Investment Expenses														
	a Depreciation (E)		492	492	492	492	492	492	492	492	492	492	492	492	5,906
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		2,121	2,117	2,114	2,111	2,107	2,104	2,063	2,060	2,057	2,053	2,050	2,047	25,003
	a Recoverable Costs Allocated to Energy		163	163	163	162	162	162	159	158	158	158	158	157	1,923
	b Recoverable Costs Allocated to Demand		1,957	1,954	1,951	1,948	1,945	1,942	1,904	1,901	1,898	1,895	1,892	1,889	23,080
	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
10			150	150	150	150	1.50	150	1.5.5	154	154	154	150	150	1.071
	Retail Energy-Related Recoverable Costs (H)		158	158	158	158	158	158	155	154	154	154	153	152	1,871
	Retail Demand-Related Recoverable Costs (I)		1,900	1,897	1,894	1,891	1,888	1,885	1,849	1,846	1,843	1,840	1,837	1,834	22,404
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	») •	2,059	2,055	2,052	2,049	2,046	2,043	2,003	2,000	1,997	1,993	1,990	1,987	24,275

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Daniel Ash Management Project P.E.s 1501, 1535, 1555, & 1819

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	r enou r unount	<u>sundary</u>	reordary	March	<u>npm</u>	<u>intuy</u>	suite	<u>sury</u>	rugust	bepteniber	October	itovember	December	Total
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
	Plant-in-Service/Depreciation Base (B)	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	14,950,124	
	Less: Accumulated Depreciation (C)	(7,274,790)	(7,318,664)	(7,362,539)	(7,406,414)	(7,450,288)	(7,494,163)	(7,538,037)	(7,581,912)	(7,625,787)	(7,669,661)	(7,713,536)	(7,757,411)	(7,801,285)	
	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	7,675,334	7,631,460	7,587,585	7,543,710	7,499,836	7,455,961	7,412,087	7,368,212	7,324,337	7,280,463	7,236,588	7,192,713	7,148,839	
6	Average Net Investment		7,653,397	7,609,522	7,565,648	7,521,773	7,477,899	7,434,024	7,390,149	7,346,275	7,302,400	7,258,525	7,214,651	7,170,776	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x	1/12) (D)	41,566	41,327	41,089	40,851	40,612	40,374	39,463	39,229	38,995	38,761	38,526	38,292	479,085
	b Debt Component (Line 6 x Debt Component x 1/1	2)	10,623	10,562	10,501	10,440	10,379	10,318	9,762	9,704	9,646	9,589	9,531	9,473	120,529
0	Investment Expenses														
0	a Depreciation (E)		34.879	34,879	34,879	34,879	34,879	34,879	34,879	34,879	34,879	34,879	34,879	34,879	418,544
	b Amortization (F)		34,879	54,879 0	54,879 0	54,879 0	54,879	54,879 0	34,879	34,879	34,879	34,879	34,879	34,879	418,544
	c Dismantlement		8,996	8,996	8,996	8,996	8,996	8,996	8,996	8,996	8,996	8,996	8,996	8,996	107,952
	d Property Taxes		22,950	22,950	22,950	22,950	22,950	22,950	22,950	22,950	22,950	22,950	22,950	22,950	275,398
	e Other (G)		0	0	0	0	0	0	22,550	22,,,00	0	0	0	0	0
		-		Ť						-					· · ·
9	Total System Recoverable Expenses (Lines 7 + 8)		119,013	118,714	118,415	118,115	117,816	117,517	116,050	115,758	115,466	115,174	114,881	114,589	1,401,508
	a Recoverable Costs Allocated to Energy		9,155	9,132	9,109	9,086	9,063	9,040	8,927	8,904	8,882	8,860	8,837	8,815	107,808
	b Recoverable Costs Allocated to Demand		109,858	109,582	109,306	109,030	108,753	108,477	107,123	106,854	106,584	106,314	106,044	105,774	1,293,700
10	En anna Innia di stiana I En atan		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9699270	0.9707146	0.9723049	0.9723939	0.9734494	0.9734687	0.9723080	0.9719910	0.9719334	0.9708032	0.9686099	0.9870996	
11	Demand Julisticuonal Factor		0.9707140	0.970/140	0.970/140	0.970/140	0.9/0/140	0.9707140	0.9707140	0.9707140	0.9707140	0.9707140	0.9707140	0.9707140	
12	Retail Energy-Related Recoverable Costs (H)		8,893	8,872	8,870	8,848	8,835	8,813	8,693	8,668	8,646	8,614	8,572	8,537	104,862
	Retail Demand-Related Recoverable Costs (I)		106,641	106,373	106,105	105,837	105,569	105,300	103,986	103,724	103,462	103,201	102,939	102,677	1,255,813
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	-	115,534	115,245	114,975	114,685	114,404	114,114	112,679	112,392	112,108	111,814	111,511	111,214	1,360,675
		=													

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Smith Water Conservation P.E.s 1601, 1620 & 1638

(in Dollars)

Investments Investments Value 2014 Clearings to Plant Clearing to Pl	Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
b Clarings to Plant 0 0 0 0 0 0 0 0 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000 275,000	1	Investments														
c Returnments 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 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 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 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 0 0 0 0 0 0 0 0 <th< td=""><td></td><td>a Expenditures/Additions</td><td></td><td>49,244</td><td>299,837</td><td>108,881</td><td>351,311</td><td>207,471</td><td>(2,671)</td><td>26,364</td><td>26,364</td><td></td><td>275,000</td><td>26,364</td><td>26,360</td><td></td></th<>		a Expenditures/Additions		49,244	299,837	108,881	351,311	207,471	(2,671)	26,364	26,364		275,000	26,364	26,360	
d Cos of Removal 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <		b Clearings to Plant		0	0	0	0	0	0	0	16,400,097	275,000	275,000	26,364	26,360	
e Solvage 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 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 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 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 0 0 0 0 0 0 0 0 0 </td <td></td> <td>c Retirements</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>115,451</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td>		c Retirements		0	0	0	115,451	0	0	0	0	0	0	0	0	
2 Planci-Service Opereciation Base (B) 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 134,134 16,330,071 16,434,486 16,413,246 16,443,486 16,413,246 16,443,486 16,413,246 16,432,424 16,445,645 16,516,546 16,516,				0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumuland Depreciation (C) (48,479) (48,588) (49,217) (49,585) 65,814 65,763 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,873 71,87				0	0	0		0	0	0	0	0	0	0	0	
4 CWP - Non Incress Bearing 15,333,296 15,382,340 15,682,376 15,791,257 16,142,569 16,330,376 16,371,733 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2								0	0						
5 Net Investment (Lines 2+3+4) (A) 15,418,951 15,467,826 15,875,806 16,227,066 16,434,486 16,419,242 16,445,066 16,471,970 16,931,013 16,910,103 16,900,603 6 Average Net Investment 15,418,951 15,617,520 15,821,550 16,051,436 16,432,424 16,445,788 16,586,920 16,816,442 16,900,602 7 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) (D) 83,873 84,819 85.927 87,175 28,692 89,214 87,749 87,890 88,574 89,800 90,358 90,249 1,054,321 8 Debt Component (Line 6 x Equity Component x 1/12) 21,435 21,677 21,960 22,279 22,667 22,800 21,707 21,742 21,911 22,215 22,322 22,326 2665,073 8 Investment Expenses a Depreciation (E) 369 369 51 51 51 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>3</td> <td></td> <td>(48,479)</td> <td>. , ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>71,873</td> <td>26,773</td> <td>(19,084)</td> <td>(65,697)</td> <td>(112,382)</td> <td></td>	3		(48,479)	. , ,							71,873	26,773	(19,084)	(65,697)	(112,382)	
6 Average Net Investment 15,443,389 15,617,560 15,821,550 16,051,436 16,330,776 16,426,864 16,432,424 16,458,788 16,586,920 16,816,442 16,920,889 16,900,602 7 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) 83,873 84,819 85,927 87,175 88,692 89,214 87,749 87,890 88,574 89,800 90,358 90,249 1,054,321 b Debt Component (Line 6 x Debt Component x 1/12) 21,435 21,677 21,960 22,279 22,667 22,800 21,707 21,742 21,911 22,215 22,352 22,356 265,073 8 Investment Expenses		e	15,333,296			, ,		, ,		, ,	0	0	0	0	0	
7 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) b Debt Component (Line 6 x Equity Component x 1/12) 21,435 21,677 21,960 22,279 22,267 22,800 21,772 21,960 22,279 22,267 22,800 21,772 21,911 22,215 22,352 22,326 265,073 8 Investment Expenses 3 3 369 369 369 51 51 0 0 45,857 46,613 46,685 185,516 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5	Net Investment (Lines $2 + 3 + 4$) (A)	15,418,951	15,467,826	15,767,294	15,875,806	16,227,066	16,434,486	16,419,242	16,445,606	16,471,970	16,701,870	16,931,013	16,910,765	16,890,439	
a Equity Component (Line 6 x Equity Component x 1/12) (D) 83,873 84,819 85,927 87,175 88,692 89,214 87,749 87,890 88,574 89,800 90,358 90,249 1,054,321 b Debt Component (Line 6 x Debt Component x 1/12) 21,435 21,677 21,960 22,279 22,667 22,800 21,707 21,742 21,911 22,215 22,322 22,326 265,073 8 Investment Expenses a Depreciation (E) 369 369 51 51 0 0 45,100 45,873 46,613 46,685 185,516 b Amorization (F) 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6	Average Net Investment		15,443,389	15,617,560	15,821,550	16,051,436	16,330,776	16,426,864	16,432,424	16,458,788	16,586,920	16,816,442	16,920,889	16,900,602	
b Debt Component (Line 6 x Debt Component x 1/12) 21,435 21,677 21,960 22,279 22,667 22,800 21,707 21,742 21,911 22,215 22,352 22,362 265,073 8 Investment Expenses 369 369 369 51 51 51 0 0 45,100 45,857 46,613 46,685 185,516 b Amorization (F) 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7	Return on Average Net Investment														
8 Investment Expenses a Depreciation (E) 369 369 369 51 51 51 0 0 45,857 46,613 46,855 185,516 b Amortization (F) 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a Equity Component (Line 6 x Equity Component x	1/12) (D)	83,873	84,819	85,927	87,175	88,692	89,214	87,749	87,890	88,574	89,800	90,358	90,249	1,054,321
a Depreciation (E) 369 369 369 51 51 51 0 0 45,857 46,613 46,685 185,516 b Amorization (F) 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td>b Debt Component (Line 6 x Debt Component x 1/12</td><td>2)</td><td>21,435</td><td>21,677</td><td>21,960</td><td>22,279</td><td>22,667</td><td>22,800</td><td>21,707</td><td>21,742</td><td>21,911</td><td>22,215</td><td>22,352</td><td>22,326</td><td>265,073</td></td<>		b Debt Component (Line 6 x Debt Component x 1/12	2)	21,435	21,677	21,960	22,279	22,667	22,800	21,707	21,742	21,911	22,215	22,352	22,326	265,073
a Depreciation (E) 369 369 369 51 51 51 0 0 45,857 46,613 46,685 185,516 b Amorization (F) 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	8	Investment Expenses														
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				369	369	369	51	51	51	0	0	45,100	45,857	46,613	46,685	185,516
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				0	0	0	0	0	0	0	-	0	0	0	0	0
eOther (G)000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000				0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 7 + 8) a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 105,677 106,865 108,256 109,506 111,411 112,066 109,456 109,632 155,586 157,871 159,323 159,260 1,504,910 a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 97,548 98,645 99,929 101,083 102,841 103,446 101,037 101,199 143,618 145,727 147,007 147,009 1,389,147 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 </td <td></td> <td>d Property Taxes</td> <td></td> <td>0</td>		d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b 8,129 8,220 8,327 8,424 8,570 8,620 8,420 8,433 11,968 12,144 12,256 12,251 115,762 b Recoverable Costs Allocated to Demand 97,548 98,645 99,929 101,083 102,841 103,446 101,037 101,199 143,618 145,727 147,067 147,009 1,389,147 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146		e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b 8,129 8,220 8,327 8,424 8,570 8,620 8,420 8,433 11,968 12,144 12,256 12,251 115,762 b Recoverable Costs Allocated to Demand 97,548 98,645 99,929 101,083 102,841 103,446 101,037 101,199 143,618 145,727 147,067 147,009 1,389,147 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146	0	Total System Pacovarable Expanses (Lines 7 + 8)		105 677	106 865	108 256	100 506	111 411	112.066	100 456	100 632	155 586	157 871	150 323	150 260	1 504 910
b Recoverable Costs Allocated to Demand 97,548 98,645 99,929 101,083 102,841 103,446 101,037 101,199 143,618 145,727 147,067 147,009 1,389,147 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.9719910 0.9719354 0.9708032 0.9686099 0.9670996 11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146<	2															
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11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146	10	Energy Jurisdictional Factor		0.9699270	0 9700700	0 9723049	0 9723939	0 9734494	0 9734687	0 9723686	0 9719910	0 9719354	0 9708032	0.9686099	0 9670996	
12 Retail Energy-Related Recoverable Costs (H) 7,896 7,986 8,109 8,203 8,355 8,404 8,199 8,209 11,650 11,807 11,889 11,865 112,574 13 Retail Demand-Related Recoverable Costs (I) 94,692 95,756 97,002 98,122 99,829 100,416 98,078 98,235 139,412 141,459 142,704 1,348,466		27														
13 Retail Demand-Related Recoverable Costs (I) 94,692 95,756 97,002 98,122 99,829 100,416 98,078 98,235 139,412 141,459 142,704 1,348,466	11			0.7707140	0.7707140	0.7707140	0.7707140	0.9707140	0.7707140	0.7707140	0.9707140	0.2707140	0.9707140	0.9707140	0.9707140	
13 Retail Demand-Related Recoverable Costs (I) 94,692 95,756 97,002 98,122 99,829 100,416 98,078 98,235 139,412 141,459 142,704 1,348,466	12	Retail Energy-Related Recoverable Costs (H)		7,896	7,986	8.109	8.203	8.355	8.404	8,199	8.209	11.650	11.807	11.889	11.865	112.574
								- /								· · ·
104,300 103,111 100,320 100,021 100,021 100,277 131,001 133,200 134,047 134,047 134,070 1,401,037		Total Jurisdictional Recoverable Costs (Lines 12 + 13)	•	102,588	103,742	105,111	106,326	108,184	108,821	106,277	106,444	151,061	153,266	154,649	154,570	1,461,039

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Underground Fuel Tank Replacement P.E. 4397

(in Dollars)

Line		ginning of od Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
-	Investments	Ju Amount	<u>January</u>	<u>i coruary</u>	waren	April	way	June	July	August	september	October	rovember	December	10141
-	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4) (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component x 1/12)	(D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 6 x Debt Component x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
0			0	0	0	0	0	0	0	0	0	0	0	0	0
	a Depreciation (E) b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		Ő	0	0	0	0	0	0	Ő	0	0	0	0	Ő
		-		0	0		0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor		0.9099270	0.9707146	0.9723049			0.9734087		0.9707146	0.9719334	0.9708032	0.9080099	0.9707146	
11	Demand Jurisdictional Factor		0.7/0/140	0.9/0/140	0.9707140	0.9/0/140	0.9/0/140	0.9/0/140	0.9/0/140	0.9707140	0.9/0/140	0.9/0/140	0.9707140	0.9/0/140	
12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (I)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) PE 4397 fully amortized.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist FDEP Agreement for Ozone Attainment P.E.s 1031, 1158, 1167, 1199, 1250, 1258, 1287

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>r chica r micani</u>	<u>vunuury</u>	reoradiy	<u>Inter en </u>	<u>p</u>	<u></u>	<u>v une</u>	<u>bury</u>	<u>r ragant</u>	beptenneer	000000	1101011001	becomour	10441
	a Expenditures/Additions		12,632	100,243	84,589	92,262	104,574	467,460	50,000	50,000	50,000	300,750	249,356	126,239	
	b Clearings to Plant		1,146	85	104	(184)	18	18	50,000	50,000	50,000	50,000	50,000	995,000	
	c Retirements		26,779	0	0	0	0	0	0	0	0	0	2,500	2,500	
	d Cost of Removal		0	2,200	129	29,469	8,422	522	0	0	0	0	1,250	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	119,609,942	119,584,308	119,584,393	119,584,497	119,584,314	119,584,331	119,584,349	119,634,349	119,684,349	119,734,349	119,784,349	119,831,849	120,824,349	
3	Less: Accumulated Depreciation (C)	(28,095,702)	(28,458,029)	(28,844,860)	(29,233,762)	(29,593,324)	(29,973,933)	(30,362,442)	(30,751,472)	(31,140,649)	(31,529,971)	(31,919,439)	(32,305,303)	(32,692,555)	
4	CWIP - Non Interest Bearing	257,071	268,557	368,716	453,201	545,647	650,203	1,117,645	1,117,645	1,117,645	1,117,645	1,368,395	1,567,751	698,990	
5	Net Investment (Lines $2 + 3 + 4$) (A)	91,771,311	91,394,836	91,108,249	90,803,936	90,536,636	90,260,601	90,339,552	90,000,521	89,661,345	89,322,023	89,233,305	89,094,297	88,830,783	
6	Average Net Investment		91,583,074	91,251,543	90,956,093	90,670,286	90,398,619	90,300,076	90,170,037	89,830,933	89,491,684	89,277,664	89,163,801	88,962,540	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component	nent x 1/12) (D)	497,388	495,587	493,983	492,430	490,955	490,420	481,508	479,697	477,886	476,743	476,135	475,060	5,827,790
	b Debt Component (Line 6 x Debt Component	t x 1/12)	127,117	126,657	126,247	125,850	125,473	125,337	119,115	118,667	118,219	117,936	117,785	117,520	1,465,922
0	L														
8	Investment Expenses a Depreciation (E)		346,457	346,381	346,381	346,381	346,380	346,380	346,380	346,526	346,672	346,818	346,964	347,102	4,158,821
	b Amortization (F)		9,980	9,980	9,980	9,980	9,980	9,980	9,980	9,980	9,980	9,980	9,980	9,980	4,138,821
	c Dismantlement		32,670	32,670	32,670	32.670	32,670	32,670	32.670	32.670	32,670	32.670	32.670	32,670	392,040
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	Ő	Ő	Ő	0	Ő	0	Ő	0
		-													
9	Total System Recoverable Expenses (Lines 7 + 8	5)	1,013,612	1,011,275	1,009,261	1,007,312	1,005,459	1,004,787	989,653	987,540	985,426	984,147	983,534	982,332	11,964,337
	a Recoverable Costs Allocated to Energy		77,970	77,790	77,635	77,486	77,343	77,291	76,127	75,965	75,802	75,704	75,656	75,564	920,334
	b Recoverable Costs Allocated to Demand		935,642	933,485	931,625	929,826	928,116	927,495	913,526	911,576	909,624	908,443	907,878	906,768	11,044,004
10			0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
10	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9707146	0.9754687	0.9723080	0.9719910	0.9719334	0.9708032	0.9686099	0.9707146	
11	Demand Julisticitolial Factor		0.9707140	0.9707140	0.9707140	0.9707140	0.9/0/140	0.9707140	0.9707140	0.9707140	0.9707140	0.9707140	0.9707140	0.9707140	
12	Retail Energy-Related Recoverable Costs (H)		75,739	75,575	75,599	75,459	75,402	75,354	74,135	73,948	73,785	73,604	73,392	73,188	895,178
13	Retail Demand-Related Recoverable Costs (I)		908,241	906,147	904,342	902,596	900,935	900,333	886,773	884,880	882,986	881,839	881,290	880,213	10,720,576
14	Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	983,980	981,723	979,941	978,055	976,338	975,687	960,908	958,827	956,771	955,442	954,682	953,400	11,615,754
		=													

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Portions of PEs 1158, 1167 and 1199 have a 7-year amortization period. The amortizable portion of PE 1287 is fully amortized.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: SPCC Compliance P.E.s 1272, 1404, & 1628

(in Dollars)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	5	12-Month
Line		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	<u>Total</u>
1	Investments a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	Ő	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	934,730	934,730	934,730	934,730	934,730	934,730	934,730	934,730	934,730	934,730	934,730	934,730	934,730	
3	Less: Accumulated Depreciation (C)	(285,241)	(287,965)	(290,689)	(293,414)	(296,138)	(298,862)	(301,586)	(304,310)	(307,034)	(309,758)	(312,482)	(315,206)	(317,931)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	649,489	646,765	644,041	641,317	638,593	635,868	633,144	630,420	627,696	624,972	622,248	619,524	616,800	•
		,	0.00,000	,	,		,	,		0_0,000		,	,		•
6	Average Net Investment		648,127	645,403	642,679	639,955	637,230	634,506	631,782	629,058	626,334	623,610	620,886	618,162	
7	Return on Average Net Investment														
,	a Equity Component (Line 6 x Equity Component x	(1/12) (D)	3,520	3,505	3,490	3,476	3,461	3.446	3.374	3,359	3,345	3,330	3,316	3,301	40,922
	 b Debt Component (Line 6 x Debt Component x 1/1 		900	896	892	888	884	881	835	831	827	824	820	817	10,294
8	Investment Expenses														
	a Depreciation (E)		2,724	2,724	2,724	2,724	2,724	2,724	2,724	2,724	2,724	2,724	2,724	2,724	32,689
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		7,144	7,125	7,107	7,088	7,069	7.051	6,932	6,914	6,896	6,878	6,860	6,842	83,906
	a Recoverable Costs Allocated to Energy		550	548	547	545	544	542	533	532	530	529	528	526	6,454
	b Recoverable Costs Allocated to Demand		6,594	6,577	6,560	6,543	6,526	6,508	6,399	6,382	6,366	6,349	6,332	6,315	77,452
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
11	Demand Jurisdictional Factor		0.9707140	0.9707140	0.7707140	0.7707140	0.7707140	0.7707140	0.7707140	0.7707140	0.7707140	0.7707140	0.9707140	0.7707140	
12	Retail Energy-Related Recoverable Costs (H)		534	532	532	531	530	529	519	518	516	514	512	510	6,278
13	Retail Demand-Related Recoverable Costs (I)	_	6,401	6,384	6,368	6,351	6,334	6,318	6,212	6,195	6,179	6,163	6,147	6,130	75,183
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13))	6,935	6,917	6,900	6,882	6,865	6,847	6,731	6,713	6,696	6,677	6,659	6,640	81,461

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Beginning and Ending Balances: Crist \$919,836; Smith \$14,895.

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist Common FTIR Monitor

P.E. 1297

(in Dollars)

Investments 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th< th=""><th>Total</th></th<>	Total
b Clearings to Plant 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
c Retirements 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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 0 0 0 0 0 0 0 0 0 <th< td=""><td></td></th<>	
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3 Less: Accumulated Depreciation (C) (25,123) (25,307) (25,490) (25,674) (26,257) (26,407) (26,591) (26,774) (26,957) (27,141) (27,324) 4 CWIP - Non Interest Bearing 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
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8 Investment Expenses a Depreciation (E) b Amortization (F) c 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 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 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 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	2,369
a Depreciation (E) 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183 183	596
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d Property Taxes 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 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 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 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 0 0 0 0 0 0 0 0	0
e Other (G) 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 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 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 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 0 0 0 0 0 0 0 0 0	0
9 Total System Recoverable Expenses (Lines 7 + 8) 440 439 438 436 435 434 427 426 424 423 422 421	0
	5,165
a Recoverable Costs Allocated to Energy 34 34 34 34 33 33 33 33 33 32 32	397
b Recoverable Costs Allocated to Demand 406 405 404 403 402 401 394 393 392 391 390 388	4,768
10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.9719910 0.9719354 0.9708032 0.9686099 0.9670966	
11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9	
12 Retail Energy-Related Recoverable Costs (H) 33 33 33 33 33 33 33 32 32 32 32 31 31	386
	4,628
	5,015

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Precipitator Upgrades for CAM Compliance P.E.s 1175, 1191, 1305, 1330, 1461, 1462

(in Dollars)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line	<u>Description</u>	Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	Ő	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	15,715,201	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	29,712,897	29,712,897	29,712,897	29,712,897	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	13,997,696	
3	Less: Accumulated Depreciation (C)	(8,245,825)	(8,329,873)	(8,413,921)	(8,497,969)	7,176,401	7,135,570	7,094,739	7,053,907	7,013,076	6,972,245	6,931,413	6,890,582	6,849,751	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	21,467,072	21,383,024	21,298,976	21,214,928	21,174,097	21,133,266	21,092,434	21,051,603	21,010,772	20,969,941	20,929,109	20,888,278	20,847,447	
6	Average Net Investment		21,425,048	21,341,000	21,256,952	21,194,513	21,153,681	21,112,850	21,072,019	21,031,187	20,990,356	20,949,525	20,908,694	20,867,862	
7	Return on Average Net Investment														
/	a Equity Component (Line 6 x Equity Component	x 1/12 (D)	116,359	115,903	115,447	115,107	114,886	114,664	112,525	112,307	112,089	111,870	111,652	111,434	1,364,243
	 b Debt Component (Line 6 x Debt Component x 1) 		29,738	29,621	29,505	29,418	29,361	29,305	27,836	27,782	27,728	27,674	27,620	27,566	343,156
	beet component (2nd o'n 2000 component n 1	(12)	2,,,00	29,021	29,000	29,110	27,001	27,000	27,000	21,102	21,120	27,071	27,020	27,000	515,150
8	Investment Expenses														
	a Depreciation (E)		84,048	84,048	84,048	40,831	40,831	40,831	40,831	40,831	40,831	40,831	40,831	40,831	619,626
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)	_	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		230,145	229,572	228,999	185,357	185,078	184,800	181,192	180,920	180,648	180,376	180,104	179,832	2,327,024
	a Recoverable Costs Allocated to Energy		17,703	17,659	17,615	14,258	14,237	14,215	13,938	13,917	13,896	13,875	13,854	13,833	179,002
	b Recoverable Costs Allocated to Demand		212,442	211,913	211,384	171,098	170,841	170,584	167,254	167,003	166,752	166,501	166,250	165,999	2,148,022
	b Recoverable costs relicence to Demand		212,442	211,915	211,504	171,090	170,041	170,504	107,254	107,005	100,752	100,501	100,250	105,777	2,140,022
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		17,197	17,157	17,153	13,885	13,880	13,859	13,573	13,547	13,526	13,490	13,439	13,398	174,105
13	Retail Demand-Related Recoverable Costs (I)		206,221	205,707	205,193	166,088	165,838	165,589	162,356	162,112	161,869	161,625	161,381	161,138	2,085,117
14	Total Jurisdictional Recoverable Costs (Lines $12 + 13$	3) –	223,417	222,864	222,347	179,973	179,718	179,448	175,929	175,660	175,395	175,115	174,821	174,536	2,259,222
		=	,,	,	, ,			,	,-=>	,	,->0			,	,,

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Beginning Balances: Crist \$13,997,696; Smith \$15,715,201. Ending Balances: Crist \$13,997,696; Smith \$0,000.

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

Schedule 8E Page 22 of 33

Schedule 8E Page 23 of 33

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Plant Groundwater Investigation P.E.s 1218 & 1361 (in Dollars)

Investments Link	Line		Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
b Clearings of Plant 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				<u></u>				<u></u>		<u></u>		<u></u>				
c Retirements 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <th< td=""><td></td><td>a Expenditures/Additions</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></th<>		a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
d Cost of Removal 0 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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 0 0 0 0 0 0 0 0 0 0		b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
• Salvage 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 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 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 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		c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
2 Planci-n-Service/Deprociation Base (B) 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 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 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 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 0 0 0 0 0 0 0				0	0	0	0	0	0	0	0	0	0	0	0	
3 Less: Accumulated Depreciation (C) 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 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 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 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 0 0 0 0 0 0 0		e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
4 CWP - Non Interest Bearing 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 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 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 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 0 0 0 0 0 0 0 0			0		0	-	-		0	-	0		0	0	-	
5 Net Investment (Lines 2 + 3 + 4) (A) 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 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 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 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 0 0 0 0 0 0 0			0	-	0		-				-	0	0	0	0	
6 Average Net Investment 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0														-		
7 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) (D) 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5	Net Investment (Lines $2 + 3 + 4$) (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
a Equity Component (Line 6 x Equity Component x 1/12) 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
b Debt Component (Line 6 x Debt Component x 1/12) 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7	Return on Average Net Investment														
8 Investment Expenses a Depreciation (E) 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		a Equity Component (Line 6 x Equity Component	x 1/12) (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
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11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9	10					0.05000.00			0.0534.405		0.0540040				0.0480004	
12 Retail Energy-Related Recoverable Costs (H) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																
	11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9/0/146	0.9/0/146	0.9/07/146	0.9/0/146	0.9707146	0.9707146	0.9707146	0.9/0/146	0.9707146	
	12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	0	0	0	0	0	0	0	0
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14 Total Jurisdictional Recoverable Costs (Lines 12 + 13) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			5) -	0	0		0		0	0	0	0	0	0	0	0

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Crist Water Conservation Project P.E.s 1178, 1227 & 1298

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	<u>r choù 7 mount</u>	<u>sundary</u>	reordary	Mater	<u>ripin</u>	ivity	suite	sury	rugust	bepteniber	October	Hovember	December	Total
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	19,999,118	
3	Less: Accumulated Depreciation (C)	(3,946,098)	(4,004,436)	(4,062,773)	(4,121,111)	(4,179,448)	(4,237,786)	(4,296,123)	(4,354,460)	(4,412,798)	(4,471,135)	(4,529,473)	(4,587,810)	(4,646,148)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	16,053,020	15,994,683	15,936,345	15,878,008	15,819,670	15,761,333	15,702,995	15,644,658	15,586,321	15,527,983	15,469,646	15,411,308	15,352,971	
6	Average Net Investment		16,023,851	15,965,514	15,907,176	15,848,839	15,790,502	15,732,164	15,673,827	15,615,489	15,557,152	15,498,814	15,440,477	15,382,140	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Component	nent x 1/12) (D)	87,026	86,709	86,392	86,075	85,758	85,441	83,698	83,387	83,075	82,764	82,452	82,141	1,014,917
	b Debt Component (Line 6 x Debt Componen	t x 1/12)	22,241	22,160	22,079	21,998	21,917	21,836	20,705	20,628	20,551	20,474	20,397	20,320	255,307
8	Level days and Days and a														
0	Investment Expenses a Depreciation (E)		58,337	58,337	58,337	58,337	58,337	58,337	58,337	58,337	58,337	58,337	58,337	58,337	700,049
	b Amortization (F)		58,557	0	0	58,557	0	0	0	0	0	0	0	0	100,049
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
	(-)	-			~		~	~							
9	Total System Recoverable Expenses (Lines 7 + 8	3)	167,604	167,206	166,808	166,411	166,013	165,615	162,741	162,352	161,964	161,575	161,186	160,798	1,970,273
	a Recoverable Costs Allocated to Energy		12,893	12,862	12,831	12,801	12,770	12,740	12,519	12,489	12,459	12,429	12,399	12,369	151,559
	b Recoverable Costs Allocated to Demand		154,711	154,344	153,977	153,610	153,243	152,875	150,222	149,864	149,505	149,146	148,787	148,429	1,818,714
10			0.0.000	0.0500500	0.05000.40	0.0522020	0.050.400.4	0.0504.005	0.0500.000	0.0510010	0.0510051	0.0500000	0.0.00000	0.0.57000.5	
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		12,524	12,496	12,495	12,466	12,450	12,420	12,191	12,157	12,127	12,084	12,028	11,980	147,417
13	Retail Demand-Related Recoverable Costs (I)		150,181	149,824	149,468	149,111	148,755	148,398	145,823	145,475	145,127	144,778	144,430	144,082	1,765,452
14	Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	162,704	162,320	161,963	161,577	161,205	160,819	158,014	157,632	157,254	156,862	156,458	156,062	1,912,870
		=													

Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Plant NPDES Permit Compliance Projects P.E.s 1204 & 1299

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
1	Investments	I chou Amount	January	reordary	Waten	Артт	iviay	June	July	August	September	October	Wovember	December	Totai
	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	6,153,140	
3	Less: Accumulated Depreciation (C)	(1,968,600)	(1,986,549)	(2,004,497)	(2,022,446)	(2,040,395)	(2,058,344)	(2,076,292)	(2,094,241)	(2,112,190)	(2,130,138)	(2,148,087)	(2,166,036)	(2,183,984)	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	4,184,540	4,166,591	4,148,643	4,130,694	4,112,745	4,094,797	4,076,848	4,058,899	4,040,951	4,023,002	4,005,053	3,987,104	3,969,156	
6	Average Net Investment		4,175,566	4,157,617	4,139,668	4,121,720	4,103,771	4,085,822	4,067,874	4,049,925	4,031,976	4,014,027	3,996,079	3,978,130	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Com		22,677	22,580	22,483	22,385	22,288	22,190	21,722	21,627	21,531	21,435	21,339	21,243	263,500
	b Debt Component (Line 6 x Debt Compon	ent x 1/12)	5,796	5,771	5,746	5,721	5,696	5,671	5,374	5,350	5,326	5,303	5,279	5,255	66,287
8	Investment Expenses														
	a Depreciation (E)		17,949	17,949	17,949	17,949	17,949	17,949	17,949	17,949	17,949	17,949	17,949	17,949	215,385
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7	+ 8)	46,422	46,300	46,177	46,055	45,932	45,810	45,045	44,925	44,806	44,686	44,567	44,447	545,171
	a Recoverable Costs Allocated to Energy		3,571	3,562	3,552	3,543	3,533	3,524	3,465	3,456	3,447	3,437	3,428	3,419	41,936
	b Recoverable Costs Allocated to Demand		42,851	42,738	42,625	42,512	42,399	42,286	41,580	41,469	41,359	41,249	41,138	41,028	503,235
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		3,469	3,460	3,459	3,450	3,445	3,435	3,374	3,364	3,355	3,342	3,326	3,311	40,790
13	Retail Demand-Related Recoverable Costs (I)		41,596	41,486	41,377	41,267	41,157	41,048	40,362	40,255	40,148	40,041	39,934	39,827	488,497
14	Total Jurisdictional Recoverable Costs (Lines		45,065	44,946	44,836	44,717	44,602	44,483	43,736	43,619	43,503	43,383	43,259	43,138	529,288
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Notes:

(A) Description and reason for 'Other' adjustments to net investment for this project, if applicable.

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal.

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount

January 2016 - December 2016

Return on Capital Investments, Depreciation and Taxes

For Project: Air Quality Compliance Program

P.E.s 1034, 1035, 1036, 1037, 1067, 1095, 1168, 1188, 1222, 1233, 1259, 1279, 1288, 1362, 1468, 1469, 1505, 1508, 1512, 1513, 1517, 1551, 1552, 1646, 1647, 1684, 1701, 1706, 1727, 1728, 1729, 1750, 1768, 1774, 1778, 1791, 1798, 1809, 1810, 1824, 1826, 1909, 1911, 1701, 1702, 1721, 1722, 1723, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1223, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233, 1233,

1913, 1950 (in Dollars)

Line	2 <u>Description</u> Investments	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual <u>April</u>	Actual <u>May</u>	Actual June	Projected July	Projected <u>August</u>	Projected <u>September</u>	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1	a Expenditures/Additions		1,569,604	(39,646)	976,110	319,826	464,978	535,109	636,765	1,049,547	1,408,920	1,308,920	1,220,555	1,054,964	
	b Clearings to Plant		794,438	616,680	778,205	510,213	707,038	488,704	356,738	769,520	0	0	1,165,178	3,917,996	
	c Retirements		190,961	0	2,087,133	10,617,532	628,079	0	0	0	0	0	3,064,752	16,625	
	d Cost of Removal		1,400	5,224	82,715	5,474	1,073	3,047	0	0	0	0	368,150	0	
	e Salvage		659,228	0	0	0	0	0	0	0	0	0	0	80,000	
2	Plant-in-Service/Depreciation Base (B)	1,167,001,811	1,263,520,698	1,264,137,378	1,262,828,450	1,252,721,131	1,252,800,089	1,295,300,771	1,295,657,509	1,296,427,029	1,296,427,029	1,296,427,029	1,294,527,455	1,298,428,826	
3	Less: Accumulated Depreciation (C)	(177,114,215)	(191,643,577)	(195,315,086)	(196,824,083)	(189,846,489)	(192,863,816)	(200,791,681)	(204,506,977)	(208,223,105)	(211,941,029)	(215,658,953)	(215,943,974)	(219,719,732)	
	CWIP - Non Interest Bearing	322,827	1,132,084	475,758	673,663	483,275	241,215	303,355	583,382	863,409	2,272,329	3,581,249	3,636,626	773,594	
5	Net Investment (Lines $2 + 3 + 4$) (A)	990,210,423	1,073,009,204	1,069,298,049	1,066,678,030	1,063,357,916	1,060,177,489	1,094,812,445	1,091,733,914	1,089,067,333	1,086,758,329	1,084,349,325	1,082,220,106	1,079,482,688	
6	Average Net Investment		1,031,609,813	1,071,153,627	1,067,988,040	1,065,017,973	1,061,767,703	1,077,494,967	1,093,273,179	1,090,400,623	1,087,912,831	1,085,553,827	1,083,284,716	1,080,851,397	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Co	mponent x 1/12) (5,602,673	5,817,435	5,800,243	5,784,113	5,766,460	5,851,875	5,838,079	5,822,739	5,809,455	5,796,857	5,784,740	5,771,746	69,446,416
	b Debt Component (Line 6 x Debt Compo	onent x 1/12)	1,431,874	1,486,761	1,482,367	1,478,245	1,473,734	1,495,563	1,444,214	1,440,419	1,437,133	1,434,017	1,431,019	1,427,805	17,463,151
8	Investment Expenses														
	a Depreciation (E)		3,176,511	3,337,956	3,340,069	3,306,637	3,307,702	3,307,603	3,376,520	3,377,352	3,379,147	3,379,147	3,379,147	3,373,606	40,041,399
	b Amortization (F)		23,879	23,879	23,879	23,879	23,879	23,879	23,879	23,879	23,879	23,879	23,879	23,879	286,551
	c Dismantlement		314,897	314,897	314,897	314,897	314,897	314,897	314,897	314,897	314,897	314,897	314,897	314,897	3,778,764
	d Property Taxes		377,037	377,037	377,037	377,037	377,037	381,624	381,624	381,624	381,624	381,624	381,624	381,624	4,556,552
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines	7 + 8)	10,926,871	11,357,966	11,338,492	11,284,808	11,263,709	11,375,442	11,379,213	11,360,911	11,346,135	11,330,422	11,315,307	11,293,558	135,572,834
	a Recoverable Costs Allocated to Energy	/ 10)	840,529	873.690	872,192	868,062	866,439	875,034	875,324	873,916	872,780	871,571	870,408	868.735	10,428,680
	b Recoverable Costs Allocated to Deman	1	10,086,343	10,484,276	10,466,300	10,416,746	10,397,270	10,500,408	10,503,889	10,486,995	10,473,355	10,458,851	10,444,899	10,424,823	125,144,154
				,					,,,,						
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H		816,474	848,811	849,308	845,364	844,700	853,096	852,414	850,713	849,558	847,393	844,351	841,414	10,143,597
13	Retail Demand-Related Recoverable Costs (· .	9,790,960	10,177,240	10,159,791	10,111,687	10,092,782	10,192,899	10,196,278	10,179,879	10,166,639	10,152,559	10,139,016	10,119,528	121,479,258
14	Total Jurisdictional Recoverable Costs (Line	es 12 + 13)	10,607,435	11,026,052	11,009,099	10,957,051	10,937,481	11,045,995	11,048,693	11,030,592	11,016,197	10,999,952	10,983,367	10,960,941	131,622,854

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable

(B) Beginning Balances: Crist \$785,130,569; Smith \$12,931,385; Daniel \$368,939,856, Scherer \$0,000. Ending Balances: Crist \$785,598,904; Smith \$229,742; Daniel \$372,799,784, Scherer \$139,800,396.

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) PE 1168 and portions of PE 1168, 1222, 1233, 1279, 1909 and 1950 have a 7 year amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: General Water Quality P.E.1280

(in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month Total
<u>Line</u> 1	Investments	Period Amount	January	rebruary	March	April	May	June	July	August	september	October	November	December	Total
1	a Expenditures/Additions		0	0	0	0	0	0	0	0	0	0	0	0	
	b Clearings to Plant		0	0	0	0	Õ	Õ	0	0	0	0	0	Õ	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non Interest Bearing	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines $2 + 3 + 4$) (A)	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Compo	onent x 1/12) (D)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 6 x Debt Component	nt x 1/12)	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 5	8)	0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		0	0	0	0	0	0	0		0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (I)		0	0	0	0	0	0	0		0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12	2 + 13)	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

(A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) PE 1280 is fully amortized

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Coal Combustion Residual P.E.s 0404, 0412, 0514, 1997, 6756, 6757, 6759

(in Dollars)

						(in	Dollars)								
line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	
1	Investments		-	-		-	-		-	-	-				
	a Expenditures/Additions		21,968	50,719	193,203	24,074	31,103	75,291	97,776	97,776	97,776	97,776	97,776	97,769	
	b Clearings to Plant		87,599	525,607	44,265	171,740	27,103	28,282	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
	Plant-in-Service/Depreciation Base (B)	0	87,599	613,206	657,471	829,211	856,313	884,595	884,595	884,595	884,595	884,595	884,595	884,595	
3	Less: Accumulated Depreciation (C)	0	0	(204)	(1,902)	(3,726)	(6,025)	(8,402)	(10,862)	(13,321)	(15,781)	(18,240)	(20,699)	(23,159)	1
4	CWIP - Non Interest Bearing	540,519	474,889	0	148,938	1,272	5,272	52,281	150,056	247,832	345,607	443,383	541,159	638,927	_
5	Net Investment (Lines $2 + 3 + 4$) (A)	540,519	562,487	613,002	804,506	826,757	855,561	928,474	1,023,790	1,119,106	1,214,422	1,309,738	1,405,054	1,500,364	-
6	Average Net Investment		551,503	587,744	708,754	815,631	841,159	892,017	976,132	1,071,448	1,166,764	1,262,080	1,357,396	1,452,709	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Con		2,995	3,192	3,849	4,430	4,568	4,845	5,213	5,722	6,231	6,740	7,248	7,757	
	b Debt Component (Line 6 x Debt Compo	nent x 1/12)	765	816	984	1,132	1,168	1,238	1,289	1,415	1,619	1,667	1,793	1,919	
8	Investment Expenses														
	a Depreciation (E)		0	204	1,698	1,824	2,299	2,377	2,459	2,459	2,459	2,459	2,459	2,459	
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7	+ 8)	3,761	4,212	6,531	7,386	8,035	8,460	8,961	9,596	10,309	10,866	11,501	12,136	
	a Recoverable Costs Allocated to Energy		289	324	502	568	618	651	689	738	793	836	885	934	
	b Recoverable Costs Allocated to Demand		3,471	3,888	6,029	6,817	7,417	7,809	8,272	8,858	9,516	10,030	10,616	11,202	
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		281	315	489	553	603	634	671	719	772	813	858	904	
13	Retail Demand-Related Recoverable Costs (I))	3,370	3,774	5,852	6,618	7,199	7,581	8,030	8,599	9,238	9,737	10,305	10,874	

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable

(B) Beginning Balances: Crist \$0,000; Smith \$0,000; Daniel \$0,000, Scherer \$0,000. Ending Balances: Crist \$384,862; Smith \$409,873; Daniel \$89,860, Scherer \$0,000.

3.651

4.089

6.341

7.171

7.802

8.215

8,701

9.317

10.010

10,549

11.164

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)

(I) Line 9b x Line 11.

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> 12-Month Total

> > 62,789

15,806

23,159

0

0

0

0 101.754

7,827

93,927

7,612

91,177

11.778

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Effluent Limitations Guidelines P.E.s 1193, 1912

(in Dollars)

Line Description Period Amount January February March April May June Jaly Agens Sequenture October November Descriptor a Expenditures/Additions 20,945 6.582 (5.633) 125,908 187,362 123,790 340,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 <t< th=""><th></th><th></th><th>Beginning of</th><th>Actual</th><th>Actual</th><th>Actual</th><th>Actual</th><th>Actual</th><th>Actual</th><th>Projected</th><th>Projected</th><th>Projected</th><th>Projected</th><th>Projected</th><th>Projected</th><th>12-Month</th></t<>			Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
a Espenditures/Additions 20,45 6,533 (25,908 187,362 (23,700 340,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 760,174 </td <td>Line</td> <td></td> <td>Period Amount</td> <td>January</td> <td>February [Variable]</td> <td>March</td> <td>April</td> <td>May</td> <td>June</td> <td>July</td> <td>August</td> <td>September</td> <td>October</td> <td>November</td> <td>December</td> <td>Total</td>	Line		Period Amount	January	February [Variable]	March	April	May	June	July	August	September	October	November	December	Total
b Claring to Plant 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1			20.945	6 582	(5.633)	125 908	187 362	123 790	340 174	760 174	760 174	760 174	760 170	760 179	
c Retirements 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 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 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 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 0 0 0 0 0 0 0 0 <th< td=""><td></td><td>1</td><td></td><td>20,745</td><td></td><td>(5,055)</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>		1		20,745		(5,055)										
d Cost of Removal 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 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 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 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		0	0	
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3 Less: Accumulated Depreciation (C) 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 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 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 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 0 0 0 0 0 0 0		e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
4 CWIP - Non Interest Barring 0 20.945 27.527 21.895 147.802 335,165 458.955 799,129 1.559,303 2.319.477 3.079.651 3.839.821 4.600.000 5 Net Investment (Lines 2 + 3 + 4) (A) 0 20.945 27.527 21.895 147.802 335,165 458.955 799,129 1.559,303 2.319.477 3.079.651 3.839.821 4.600.000 6 Average Net Investment 10.472 24.236 24.711 84.848 241.483 397.600 629.042 1.179.216 1.939.390 2.699.564 3.459.736 4.219.910 7 Return on Average Net Investment a Equity Component x1/12) 15 34 34 118 335 551 831 1.558 2.692 3.566 4.570 5.575 19.878 8 Investment Expanses a nortization (F) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>2</td> <td>Plant-in-Service/Depreciation Base (B)</td> <td>0</td> <td></td>	2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
5 Net Investment (Lines 2 + 3 + 4) (A) 0 20.945 27.527 21.895 147,802 335,165 458,955 799,129 1,559,303 2,319,477 3,079,651 3,839,821 4,600,000 6 Average Net Investment 10,472 24,236 24,711 84,848 241,483 397,060 629,042 1,179,216 1,939,390 2,699,564 3,459,736 4,219,910 7 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) 15 34 461 1,311 2,156 3,359 6,297 10,356 14,416 18,475 22,534 79,689 b Debt Component (Line 6 x Equity Component x 1/12) 15 34 34 118 335 551 831 1,558 2,692 3,566 4,570 5,575 19,878 8 Investment Expenses a Deperciation (E) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>3</td> <td>Less: Accumulated Depreciation (C)</td> <td>0</td> <td></td>	3	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
6 Average Net Investment 10,472 24,236 24,711 84,848 241,483 397,060 629,042 1,179,216 1,939,390 2,699,564 3,459,736 4,219,910 7 Return on Average Net Investment a Equity Component (Line 6 x Equity Component x 1/12) 57 132 134 461 1,311 2,156 3,359 6,297 10,356 14,416 18,475 22,534 79,689 b Debt Component (Line 6 x Equity Component x 1/12) 15 34 34 118 335 551 831 1,558 2,692 3,566 4,570 5,575 19,878 8 Investment Expenses a a a 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4	CWIP - Non Interest Bearing	0	20,945	27,527	21,895	147,802	335,165	458,955	799,129	1,559,303	2,319,477	3,079,651	3,839,821	4,600,000	
7 Return on Average Net Investment a Equity Component (Line 6 & Equity Component x 1/12) b Debt Component (Line 6 & Debt Component x 1/12) c a Depreciation (E) a Recoverable Expenses (Lines 7 + 8) c a Recoverable Costs Allocated to Demand c a Beros (Lines 7 + 8) c a Recoverable Costs Allocated to Demand c a Beros (Lines 7 + 8) d a Beros (Lines 7 + 8) <lid (lines="" +="" 7="" 8)<="" c="" demand="" li="" paris=""></lid>	5	Net Investment (Lines $2 + 3 + 4$) (A)	0	20,945	27,527	21,895	147,802	335,165	458,955	799,129	1,559,303	2,319,477	3,079,651	3,839,821	4,600,000	
7 Return on Average Net Investment a Equity Component (Line 6 & Equity Component x 1/12) b Debt Component (Line 6 & Debt Component x 1/12) c a Depreciation (E) a Recoverable Expenses (Lines 7 + 8) c a Recoverable Costs Allocated to Demand c a Beros (Lines 7 + 8) c a Recoverable Costs Allocated to Demand c a Beros (Lines 7 + 8) d a Beros (Lines 7 + 8) <lid (lines="" +="" 7="" 8)<="" c="" demand="" li="" paris=""></lid>																
a Equity Component (Line 6 x Equity Component x 1/12) (D) 57 132 134 461 1,311 2,156 3,359 6,297 10,356 14,416 18,475 22,534 79,689 b Debt Component (Line 6 x Debt Component x 1/12) 15 34 34 118 335 551 831 1,558 2,692 3,566 4,570 5,575 19,878 8 Investment Expenses	6	Average Net Investment		10,472	24,236	24,711	84,848	241,483	397,060	629,042	1,179,216	1,939,390	2,699,564	3,459,736	4,219,910	
a Equity Component (Line 6 x Equity Component x 1/12) (D) 57 132 134 461 1,311 2,156 3,359 6,297 10,356 14,416 18,475 22,534 79,689 b Debt Component (Line 6 x Debt Component x 1/12) 15 34 34 118 335 551 831 1,558 2,692 3,566 4,570 5,575 19,878 8 Investment Expenses	7	Return on Average Net Investment														
b Debt Component (Line 6 x Debt Component x 1/12) 15 34 34 118 335 551 831 1,558 2,692 3,566 4,570 5,575 19,878 8 Investment Expenses a Depreciation (E) 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 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 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			mponent x $1/12$) (D)	57	132	134	461	1.311	2,156	3,359	6.297	10,356	14.416	18,475	22,534	79.689
a Depreciation (E) 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 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 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 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 0 0 0 0 0 0 0 0					34	34	118									
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eOther (G)000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000				0	0	0	0	0		-	0	0	0	0	-	0
9Total System Recoverable Expenses (Lines 7 + 8) a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand711651695791,6472,7084,1907,85513,04817,98223,04528,10999,567aRecoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand51313451272083226041,0041,3831,7732,1627,65910Energy Jurisdictional Factor 110.96992700.97007000.97230490.97239390.97344940.97346870.97236860.9719100.97193540.97080320.96860990.967099611Demand Jurisdictional Factor0.96992700.970071460.97071460.97071460.97071460.97071460.97071460.97071460.970714612Retail Energy-Related Recoverable Costs (I)51213431232033145889771,3451,7202,0947,43813Retail Demand-Related Recoverable Costs (I)641481515181,4752,4263,7547,03811,69216,11220,65025,18789,216				0	0	0		0		-	-		0	0	-	
a Recoverable Costs Allocated to Energy b 5 13 13 45 127 208 322 604 1,004 1,383 1,773 2,162 7,659 b Recoverable Costs Allocated to Demand 66 153 156 534 1,520 2,499 3,868 7,251 12,045 16,599 21,273 25,947 91,908 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.9719910 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.		e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy b 5 13 13 45 127 208 322 604 1,004 1,383 1,773 2,162 7,659 b Recoverable Costs Allocated to Demand 66 153 156 534 1,520 2,499 3,868 7,251 12,045 16,599 21,273 25,947 91,908 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.9719910 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.	9	Total System Recoverable Expenses (Lines 7	+ 8)	71	165	169	579	1.647	2.708	4.190	7.855	13.048	17.982	23.045	28.109	99.567
10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723049 0.9734494 0.9734687 0.9723686 0.9719910 0.9719354 0.9708032 0.9686099 0.9670996 11 Demand Jurisdictional Factor 0.90707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146			- /	5	13		45	127								
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11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9																
12 Retail Energy-Related Recoverable Costs (H) 5 12 13 43 123 203 314 588 977 1,345 1,720 2,094 7,438 13 Retail Demand-Related Recoverable Costs (I) 64 148 151 518 1,475 2,426 3,754 7,038 11,692 16,112 20,650 25,187 89,216																
13 Retail Demand-Related Recoverable Costs (I) 64 148 151 518 1,475 2,426 3,754 7,038 11,692 16,112 20,650 25,187 89,216	11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
13 Retail Demand-Related Recoverable Costs (I) 64 148 151 518 1,475 2,426 3,754 7,038 11,692 16,112 20,650 25,187 89,216	12	Retail Energy-Related Recoverable Costs (H)		5	12	13	43	123	203	314	588	977	1 345	1 720	2 094	7 / 38
	13															
	14		/						,	,		,	,	,		

Notes:

(A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, Mercury Allowance Expenses For Project: Mercury Allowances (in Dollars)

. .		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line 1	<u>e Description Pe</u> Investments	riod Amount	January	February	March	<u>April</u>	May	June	July	August	September	October	November	December	Total
1	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
2	Working Capital			-		-			-				-	-	
	a FERC 158.1 Allowance Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
	d FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Total Working Capital Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Average Net Working Capital Balance		0	0	0	0	0	0	0	0	0	0	0	0	
5	Return on Average Net Working Capital Balance														
	a Equity Component (Line 4 x Equity Component x	x 1/12) (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 4 x Debt Component x 1/1		0	0	0	0	0	0	0	0	0	0	0	0	0
6	Total Return Component (D)	,	0	0	0	0	0	0	0	0	0	0	0	0	0
_	_														
7	Expenses														0
	a Gains		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Losses		0	0	0	-	0	0	0	0	0	0	0	0	0
0	c Mercury Allowance Expense Net Expenses (E)	-	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Net Expenses (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 6 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor		0.9099270	0.9707146	0.9723049	0.9723939	0.9707146	0.9707146	0.9723080	0.9707146	0.9719334	0.9703032	0.9080099	0.9707146	
11			0.7707140	0.7707140	0.7707140	0.9707140	0.9707140	0.7707140	0.9707140	0.7707140	0.7707140	0.7707140	0.9707140	0.9707140	
12	Retail Energy-Related Recoverable Costs (B)		0	0	0	0	0	0	0	0	0	0	0	0	0
13			0	0	0	0	0	0	0	0	0	0	0	0	0
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3) -	0	0	0	0	0	0	0	0	0	0	0	0	0
		=													

Notes:

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, Annual NOx Expenses For Project: Annual NOx Allowances (in Dollars)

Lin	6	ginning of od Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period Amount
1	Investments	Su Amount	<u>sanuar y</u>	reordary	March	April	widy	June	July	August	Beptember	October	<u>ittovember</u>	December	<u>renou Amount</u>
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
2	Working Capital														
	a FERC 158.1 Allowance Inventory	0	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
	d FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	_
3	Total Working Capital Balance	0	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	-
4	Average Net Working Capital Balance		22,906	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	
5	Return on Average Net Working Capital Balance														
5	a Equity Component (Line 4 x Equity Component x 1	1/12 (A)	124	249	249	249	249	249	245	245	245	245	245	245	2,836
	 b Debt Component (Line 4 x Debt Component x 1/12) 		32	64	64	64	64	64	61	61	61	61	61	61	713
6	Total Return Component (D)		156	312	312	312	312	312	305	305	305	305	305	305	3,549
0			100	012	012	012	012	012	505	505	200	000	505	505	5,515
7	Expenses														
	a Gains		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Annual NOx Allowance Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Net Expenses (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 6 + 8)		156	312	312	312	312	312	305	305	305	305	305	305	3,549
	a Recoverable Costs Allocated to Energy		12	24	24	24	24	24	23	23	23	23	23	23	273
	b Recoverable Costs Allocated to Demand		144	288	288	288	288	288	282	282	282	282	282	282	3,276
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
10	Demand Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723080	0.9719910	0.9719554	0.9708032	0.9686099	0.9670996	
11	Demand Junstitutional Factor		0.9707140	0.9/0/140	0.9707140	0.9707140	0.9707140	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707140	0.9707146	
12	Retail Energy-Related Recoverable Costs (B)		12	23	23	23	23	23	23	23	23	23	23	23	266
13	Retail Demand-Related Recoverable Costs (C)		140	280	280	280	280	280	273	273	273	273	273	273	3,180
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		152	303	303	303	303	303	296	296	296	296	296	296	3,446

Notes: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

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Schedule 8E Page 32 of 33

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, Seasonal NOx Expenses For Project: Seasonal NOx Allowances (in Dollars)

1 Investments a PurchaseTransfers 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period Amount
b Sales/Transfers 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1			0	0	0	0	0	0	0	0	0	0	0	0	
c Auction Proceeds/Older 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 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 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 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	-	
2 Working Capital Working Capital Working Capital Working Capital Sp.641 Sp.641 <ths< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td></ths<>											0	0	0	0	0	
a FERC 158.1 Allowance Inventory 0 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 <	2															
c EERC 182.3 Other Reg1 Assets - Losses 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 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 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	
d EERC 254 Regulatory Liabilities - Gains 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 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 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 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 0 0 0 0 0 0 0 <td></td> <td>b FERC 158.2 Allowances Withheld</td> <td>0</td> <td></td>		b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
3 Total Working Capital Balance 0 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641		c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
4 Average Net Working Capital Balance 29,820 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641 59,641		d FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	_
5 Return on Average Net Working Capital Balance a Equity Component (Line 4 x Equity Component x 1/12) b Debt Component (Line 4 x Equity Component x 1/12) 41 83 <li< td=""><td>3</td><td>Total Working Capital Balance</td><td>0</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>59,641</td><td>-</td></li<>	3	Total Working Capital Balance	0	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	-
a Equity Component (Line 4 x Equity Component x 1/12) (A) 162 324 324 324 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 318 <td>4</td> <td>Average Net Working Capital Balance</td> <td></td> <td>29,820</td> <td>59,641</td> <td></td>	4	Average Net Working Capital Balance		29,820	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	5	Return on Average Net Working Capital Balance	•													
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		a Equity Component (Line 4 x Equity Component	nent x 1/12) (A)	162	324	324	324	324	324	318	318	318	318	318	318	3,692
7 Expenses a Gains 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 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 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 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 0 0 0 0 0 0 <		b Debt Component (Line 4 x Debt Component	x 1/12)	41											79	
a Gains 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 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 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 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 0 0 0 0 0 0 0 0 0 <td>6</td> <td>Total Return Component (D)</td> <td></td> <td>203</td> <td>407</td> <td>407</td> <td>407</td> <td>407</td> <td>407</td> <td>397</td> <td>397</td> <td>397</td> <td>397</td> <td>397</td> <td>397</td> <td>4,620</td>	6	Total Return Component (D)		203	407	407	407	407	407	397	397	397	397	397	397	4,620
a Gains 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 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 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 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 0 0 0 0 0 0 0 0 0 <td>-</td> <td>-</td> <td></td>	-	-														
$ \begin{array}{c} \text{b} \ \text{Losses} \\ \text{c} \ \text{Seasonal NOx Allowance Expense} \\ \text{Net Expenses (E)} \\ \end{array} \begin{array}{c} 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 $	1			0	0	0	0	0	0	0	0	0	0	0	0	0
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $											0	0	0	0		0
8 Net Expenses (E) 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 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 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 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 0 0 0 0 0 0 0 0				-				-		0	0	0	0	0	0	0
9 Total System Recoverable Expenses (Lines 6 + 8) a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 203 407 407 407 407 397 397 397 397 397 397 4,620 a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand 16 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 <td< td=""><td>8</td><td></td><td>•</td><td>~</td><td></td><td>÷</td><td></td><td>-</td><td></td><td>~</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	8		•	~		÷		-		~	0	0	0	0	0	0
a Recoverable Costs Allocated to Energy 16 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 31 30 <t< td=""><td>0</td><td>Net Expenses (E)</td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	0	Net Expenses (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
b Recoverable Costs Allocated to Demand 188 375 375 375 375 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 4,265 10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.971910 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 <	9	Total System Recoverable Expenses (Lines 6 + 8	3)	203	407	407	407	407	407	397	397	397	397	397	397	4,620
10 Energy Jurisdictional Factor 0.9699270 0.9700700 0.9723049 0.9723939 0.9734494 0.9734687 0.9723686 0.9719910 0.9719354 0.9708032 0.9686099 0.9670996 11 Demand Jurisdictional Factor 0.9699270 0.97007146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146		a Recoverable Costs Allocated to Energy		16	31	31	31	31	31	31	31	31	31	31	31	355
11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9		b Recoverable Costs Allocated to Demand		188	375	375	375	375	375	367	367	367	367	367	367	4,265
11 Demand Jurisdictional Factor 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9707146 0.9	10				0.0500500	0.05000.00		0.050.000		0.0500.000	0.0510010			0.0.40.4000	0.0480004	
12 Retail Energy-Related Recoverable Costs (B) 15 30 30 30 31 31 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 30 346 13 Retail Demand-Related Recoverable Costs (C) 182 364 364 364 364 356 356 356 356 356 4,140																
13 Retail Demand-Related Recoverable Costs (C) 182 364 364 364 356 356 356 356 356 4,140	11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9/0/146	
13 Retail Demand-Related Recoverable Costs (C) 182 364 364 364 356 356 356 356 356 4,140	12	Retail Energy-Related Recoverable Costs (B)		15	30	30	30	31	31	30	30	30	30	30	30	346
	13															
			+ 13)													

Notes: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Coal Combustion Residual P.E.s 0404, 0412, 0514, 1997, 6756, 6757, 6759

(in Dollars)

						(in	Dollars)								
line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	
1	Investments		-	-		-	-		-	-	-				
	a Expenditures/Additions		21,968	50,719	193,203	24,074	31,103	75,291	97,776	97,776	97,776	97,776	97,776	97,769	
	b Clearings to Plant		87,599	525,607	44,265	171,740	27,103	28,282	0	0	0	0	0	0	
	c Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	0	0	0	0	0	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
	Plant-in-Service/Depreciation Base (B)	0	87,599	613,206	657,471	829,211	856,313	884,595	884,595	884,595	884,595	884,595	884,595	884,595	
3	Less: Accumulated Depreciation (C)	0	0	(204)	(1,902)	(3,726)	(6,025)	(8,402)	(10,862)	(13,321)	(15,781)	(18,240)	(20,699)	(23,159)	1
4	CWIP - Non Interest Bearing	540,519	474,889	0	148,938	1,272	5,272	52,281	150,056	247,832	345,607	443,383	541,159	638,927	_
5	Net Investment (Lines $2 + 3 + 4$) (A)	540,519	562,487	613,002	804,506	826,757	855,561	928,474	1,023,790	1,119,106	1,214,422	1,309,738	1,405,054	1,500,364	-
6	Average Net Investment		551,503	587,744	708,754	815,631	841,159	892,017	976,132	1,071,448	1,166,764	1,262,080	1,357,396	1,452,709	
7	Return on Average Net Investment														
	a Equity Component (Line 6 x Equity Con		2,995	3,192	3,849	4,430	4,568	4,845	5,213	5,722	6,231	6,740	7,248	7,757	
	b Debt Component (Line 6 x Debt Compo	nent x 1/12)	765	816	984	1,132	1,168	1,238	1,289	1,415	1,619	1,667	1,793	1,919	
8	Investment Expenses														
	a Depreciation (E)		0	204	1,698	1,824	2,299	2,377	2,459	2,459	2,459	2,459	2,459	2,459	
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7	+ 8)	3,761	4,212	6,531	7,386	8,035	8,460	8,961	9,596	10,309	10,866	11,501	12,136	
	a Recoverable Costs Allocated to Energy		289	324	502	568	618	651	689	738	793	836	885	934	
	b Recoverable Costs Allocated to Demand		3,471	3,888	6,029	6,817	7,417	7,809	8,272	8,858	9,516	10,030	10,616	11,202	
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		281	315	489	553	603	634	671	719	772	813	858	904	
13	Retail Demand-Related Recoverable Costs (I))	3,370	3,774	5,852	6,618	7,199	7,581	8,030	8,599	9,238	9,737	10,305	10,874	

Notes:

Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable

(B) Beginning Balances: Crist \$0,000; Smith \$0,000; Daniel \$0,000, Scherer \$0,000. Ending Balances: Crist \$384,862; Smith \$409,873; Daniel \$89,860, Scherer \$0,000.

3.651

4.089

6.341

7.171

7.802

8.215

8,701

9.317

10.010

10,549

11.164

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)

(I) Line 9b x Line 11.

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> 12-Month Total

> > 62,789

15,806

23,159

0

0

0

0 101.754

7,827

93,927

7,612

91,177

11.778

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Capital Investments, Depreciation and Taxes For Project: Effluent Limitations Guidelines P.E.s 1193, 1912

(in Dollars)

		Beginning of	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line		Period Amount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments a Expenditures/Additions		20,945	6,582	(5,633)	125,908	187,362	123,790	340,174	760,174	760,174	760,174	760,170	760,179	
	b Clearings to Plant		20,945	0,582	(5,055)	125,500	107,502	0	0	0,174	/00,1/4	00,174	0 0 0	/00,1/9	
	c Retirements		0	Ő	0	0	0	0	0	0	0	0	0	0	
	d Cost of Removal		0	0	õ	0	0	0	Õ	0	0	0	0	0	
	e Salvage		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base (B)	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation (C)	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	CWIP - Non Interest Bearing	0	20,945	27,527	21,895	147,802	335,165	458,955	799,129	1,559,303	2,319,477	3,079,651	3,839,821	4,600,000	
5	Net Investment (Lines $2 + 3 + 4$) (A)	0	20,945	27,527	21,895	147,802	335,165	458,955	799,129	1,559,303	2,319,477	3,079,651	3,839,821	4,600,000	
6	Average Net Investment		10,472	24,236	24,711	84,848	241,483	397,060	629,042	1,179,216	1,939,390	2,699,564	3,459,736	4,219,910	
7	D. (
/	Return on Average Net Investment	(1/12)	57	132	134	461	1,311	2,156	3,359	6,297	10,356	14,416	18,475	22,534	79,689
	a Equity Component (Line 6 x Equity Conb Debt Component (Line 6 x Debt Component)		15	34	134 34	401	335	2,136	5,559 831	1,558	2,692	3,566	4,570	22,334 5,575	19,689
	b Debt Component (Line 6 x Debt Compo	nent x $1/12$)	15	54	54	118	333	551	851	1,558	2,692	3,300	4,570	5,575	19,878
8	Investment Expenses														
	a Depreciation (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Amortization (F)		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Dismantlement		0	0	0	0	0	0	0	0	0	0	0	0	0
	d Property Taxes		0	0	0	0	0	0	0	0	0	0	0	0	0
	e Other (G)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7	+ 8)	71	165	169	579	1,647	2,708	4,190	7,855	13,048	17,982	23,045	28,109	99,567
	a Recoverable Costs Allocated to Energy		5	13	13	45	127	208	322	604	1,004	1,383	1,773	2,162	7,659
	b Recoverable Costs Allocated to Demand		66	153	156	534	1,520	2,499	3,868	7,251	12,045	16,599	21,273	25,947	91,908
10	Energy Invitational Eastern		0.0600270	0.0700700	0.0722040	0.0722020	0.9734494	0.0724697	0.0722686	0.0710010	0.0710254	0.0708022	0.0686000	0.9670996	
10	Energy Jurisdictional Factor Demand Jurisdictional Factor		0.9699270 0.9707146	0.9700700	0.9723049	0.9723939		0.9734687	0.9723686	0.9719910 0.9707146	0.9719354	0.9708032	0.9686099		
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (H)		5	12	13	43	123	203	314	588	977	1,345	1,720	2,094	7,438
13	Retail Demand-Related Recoverable Costs (II)		64	148	151	518	1,475	2,426	3,754	7,038	11,692	16,112	20,650	25,187	89,216
14	Total Jurisdictional Recoverable Costs (Lines		69	160	164	562	1,599	2,629	4.068	7,626	12,669	17,457	22,369	27,281	96.654

Notes:

(A) Description and reason for 'Other' adjustments to net Investment for this project, if applicable

(B) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s).

(C) Description of Adjustments to Reserve for Gross Salvage and Other Recoveries and Cost of Removal

(D) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(E) Applicable depreciation rate or rates.

(F) Applicable amortization period.

(G) Description and reason for "Other" adjustments to investment expenses for this project.

(H) Line 9a x Line 10 x 1.0015 line loss multiplier.

(I) Line 9b x Line 11.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, Mercury Allowance Expenses For Project: Mercury Allowances (in Dollars)

T 1.	Beginni		Actual	Actual	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	12-Month
Line 1	<u>e Description Period A</u> Investments	mount	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		Ő	0	0	Ő	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other		Õ	0	0	0	0	0	0	0	0	0	0	0	
2	Working Capital														
	a FERC 158.1 Allowance Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
	d FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Total Working Capital Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	Average Net Working Capital Balance		0	0	0	0	0	0	0	0	0	0	0	0	
5	Return on Average Net Working Capital Balance														
	a Equity Component (Line 4 x Equity Component x 1/12)	(A)	0	0	0	0	0	0	0	0	0	0	0	0	0
	b Debt Component (Line 4 x Debt Component x 1/12)		0	0	0	0	0	0	0	0	0	0	0	0	0
6	Total Return Component (D)		0	0	0	0	0	0	0	0	0	0	0	0	0
7	Expenses														
	a Gains		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Mercury Allowance Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Net Expenses (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 6 + 8)		0	0	0	0	0	0	0	0	0	0	0	0	0
	a Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Recoverable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor			0.9707146	0.9707146	0.9707146	0.9707146	0.9707146		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
10			0	0	0	0	0	0	0	0	0	0	0	0	0
	Retail Energy-Related Recoverable Costs (B) Retail Demand-Related Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Total Jurisdictional Recoverable Costs (C)		0	0	0	0	0	0	0	0	0	0	0	0	0
14	$10 \tan \beta \tan \beta \tan \theta \tan \theta \tan \theta = 12 + 13$	_	0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, Annual NOx Expenses For Project: Annual NOx Allowances (in Dollars)

Lin	6	ginning of od Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period Amount
1	Investments	Su Amount	<u>Januar y</u>	reordary	March	April	widy	June	July	August	Beptember	October	rovember	December	<u>renou Amount</u>
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
2	Working Capital														
	a FERC 158.1 Allowance Inventory	0	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
	d FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Total Working Capital Balance	0	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	
4	Average Net Working Capital Balance		22,906	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	45,811	
5	Return on Average Net Working Capital Balance														
5	a Equity Component (Line 4 x Equity Component x 1	1/12 (A)	124	249	249	249	249	249	245	245	245	245	245	245	2,836
	 b Debt Component (Line 4 x Debt Component x 1/12) 		32	64	64	64	64	64	61	61	61	61	61	61	713
6	Total Return Component (D)		156	312	312	312	312	312	305	305	305	305	305	305	3,549
0			100	012	012	012	012	012	505	505	200	000	200	505	5,5 15
7	Expenses														
	a Gains		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
	c Annual NOx Allowance Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Net Expenses (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 6 + 8)		156	312	312	312	312	312	305	305	305	305	305	305	3,549
	a Recoverable Costs Allocated to Energy		12	24	24	24	24	24	23	23	23	23	23	23	273
	b Recoverable Costs Allocated to Demand		144	288	288	288	288	288	282	282	282	282	282	282	3,276
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
	Demand Jurisdictional Factor		0.9099270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734087	0.9723080	0.9719910	0.9719334	0.9708032	0.9080099	0.9070990	
11	Demand Jurisdictional Factor		0.970/140	0.9707140	0.9707140	0.9707140	0.9707140	0.970/140	0.970/140	0.9707140	0.970/140	0.970/140	0.970/140	0.9707140	
12	Retail Energy-Related Recoverable Costs (B)		12	23	23	23	23	23	23	23	23	23	23	23	266
13	Retail Demand-Related Recoverable Costs (C)		140	280	280	280	280	280	273	273	273	273	273	273	3,180
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		152	303	303	303	303	303	296	296	296	296	296	296	3,446

Notes: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, Seasonal NOx Expenses For Project: Seasonal NOx Allowances (in Dollars)

Line	Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	End of Period Amount
1	Investments														
	a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
	c Auction Proceeds/Other		0	0	0	0	0	0	0	0	0	0	0	0	
2	Working Capital														
	a FERC 158.1 Allowance Inventory	0	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	
	b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
	c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	d FERC 254 Regulatory Liabilities - Gains	0	0	0	0	0	0	0	0	0	0	0	0	0	-
3	Total Working Capital Balance	0	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	-
4	Average Net Working Capital Balance		29,820	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	59,641	
5	Return on Average Net Working Capital Balance														
	a Equity Component (Line 4 x Equity Component		162	324	324	324	324	324	318	318	318	318	318	318	3,692
	b Debt Component (Line 4 x Debt Component		41	83	83	83	83	83	79	79	79	79	79	79	928
6	Total Return Component (D)		203	407	407	407	407	407	397	397	397	397	397	397	4,620
7	Expenses														
	a Gains		0	0	0	0	0	0	0	0	0	0	0	0	0
	b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
0	c Seasonal NOx Allowance Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Net Expenses (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 6 + 8	3)	203	407	407	407	407	407	397	397	397	397	397	397	4,620
	a Recoverable Costs Allocated to Energy	·)	16	31	31	31	31	31	31	31	31	31	31	31	355
	b Recoverable Costs Allocated to Demand		188	375	375	375	375	375	367	367	367	367	367	367	4,265
															,
10	Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11	Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
12	Retail Energy-Related Recoverable Costs (B)		15	30	30	30	31	31	30	30	30	30	30	30	346
12	Retail Demand-Related Recoverable Costs (B)		182	364	364	364	364	364	30	356	30	30	356	356	4,140
	Total Jurisdictional Recoverable Costs (Lines 12	+ 13)	182	304	304	304	304	304	330	330	330	330	330	330	4,140
14	Total surisdictional recoverable costs (Ellies 12	1.1.3)	1)/	575	575	575	575	595	500	580	500	500	580	580	7,700

Notes: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

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Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, SO2 Expenses For Project: SO2 Allowances (in Dollars)

Line Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1 Investments														
a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
c Auction Proceeds/Other		0	0	0	0	74	0	0	0	0	0	0	0	
2 Working Capital														
a FERC 158.1 Allowance Inventory	6,343,719	6,361,792	6,357,121	6,356,431	6,355,267	6,353,922	6,349,859	6,339,957	6,329,880	6,323,305	6,321,691	6,320,097	6,317,954	
b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
d FERC 254 Regulatory Liabilities - Gains	(7,499)	(7,147)	(6,791)	(7,197)	(6,805)	(6,488)	(6,145)	(5,982)	(5,820)	(5,642)	(5,466)	(5,293)	(5,085)	
3 Total Working Capital Balance	6,336,220	6,354,645	6,350,331	6,349,234	6,348,462	6,347,434	6,343,714	6,333,975	6,324,061	6,317,663	6,316,226	6,314,804	6,312,869	
4 Average Net Working Capital Balance		6,345,433	6,352,488	6,349,783	6,348,848	6,347,948	6,345,574	6,338,845	6,329,018	6,320,862	6,316,944	6,315,515	6,313,836	
5 Return on Average Net Working Capital Balance	e													
a Equity Component (Line 4 x Equity Component	nent x 1/12) (A)	34,462	34,500	34,486	34,481	34,476	34,463	33,849	33,797	33,753	33,732	33,725	33,716	409,440
b Debt Component (Line 4 x Debt Component	t x 1/12)	8,807	8,817	8,813	8,812	8,811	8,808	8,374	8,361	8,350	8,345	8,343	8,341	102,981
6 Total Return Component (D)	-	43,270	43,318	43,299	43,293	43,287	43,270	42,223	42,158	42,103	42,077	42,068	42,056	512,421
7 Expenses														
a Gains		(352)	(356)	406	(391)	(390)	(343)	(163)	(163)	(178)	(176)	(173)	(208)	(2,486)
b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
c SO2 Allowance Expense	-	(7,567)	4,670	691	1,164	1,345	4,063	9,901	10,077	6,576	1,613	1,595	2,143	36,271
8 Net Expenses (E)		(7,919)	4,315	1,096	773	955	3,720	9,739	9,914	6,398	1,437	1,422	1,935	33,785
9 Total System Recoverable Expenses (Lines 6 + 8	3)	35,350	47.632	44,396	44,065	44,242	46,990	51,962	52,072	48,501	43,515	43,490	43,991	546,206
a Recoverable Costs Allocated to Energy	~)	(4,591)	7.647	4,427	4,103	4,285	7,048	12,987	13,157	9,636	4,674	4,658	5,170	73,202
b Recoverable Costs Allocated to Demand		39.941	39,985	39,968	39,963	39,957	39,942	38,975	38,915	38,865	38,840	38,832	38.821	473,004
		.,,		.,,		,							00,021	,
10 Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11 Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
			= 100		a os -		105-		10.005	0.007				
12 Retail Energy-Related Recoverable Costs (B)		(4,459)	7,429	4,311	3,995	4,177	6,872	12,647	12,808	9,380	4,544	4,518	5,007	71,230
13 Retail Demand-Related Recoverable Costs (C)	-	38,771	38,815	38,798	38,792	38,787	38,772	37,834	37,775	37,726	37,703	37,694	37,684	459,152
14 Total Jurisdictional Recoverable Costs (Lines 12	= + 15)	34,312	46,244	43,109	42,788	42,964	45,644	50,481	50,583	47,106	42,247	42,213	42,692	530,383

Notes: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

Schedule 8E Page 33 of 33

Gulf Power Company Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - December 2016 Return on Working Capital, SO2 Expenses For Project: SO2 Allowances (in Dollars)

Line Description	Beginning of Period Amount	Actual January	Actual February	Actual March	Actual April	Actual <u>May</u>	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	12-Month <u>Total</u>
1 Investments														
a Purchases/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
b Sales/Transfers		0	0	0	0	0	0	0	0	0	0	0	0	
c Auction Proceeds/Other		0	0	0	0	74	0	0	0	0	0	0	0	
2 Working Capital														
a FERC 158.1 Allowance Inventory	6,343,719	6,361,792	6,357,121	6,356,431	6,355,267	6,353,922	6,349,859	6,339,957	6,329,880	6,323,305	6,321,691	6,320,097	6,317,954	
b FERC 158.2 Allowances Withheld	0	0	0	0	0	0	0	0	0	0	0	0	0	
c FERC 182.3 Other Regl. Assets - Losses	0	0	0	0	0	0	0	0	0	0	0	0	0	
d FERC 254 Regulatory Liabilities - Gains	(7,499)	(7,147)	(6,791)	(7,197)	(6,805)	(6,488)	(6,145)	(5,982)	(5,820)	(5,642)	(5,466)	(5,293)	(5,085)	
3 Total Working Capital Balance	6,336,220	6,354,645	6,350,331	6,349,234	6,348,462	6,347,434	6,343,714	6,333,975	6,324,061	6,317,663	6,316,226	6,314,804	6,312,869	
4 Average Net Working Capital Balance		6,345,433	6,352,488	6,349,783	6,348,848	6,347,948	6,345,574	6,338,845	6,329,018	6,320,862	6,316,944	6,315,515	6,313,836	
5 Return on Average Net Working Capital Balance	e													
a Equity Component (Line 4 x Equity Component	nent x 1/12) (A)	34,462	34,500	34,486	34,481	34,476	34,463	33,849	33,797	33,753	33,732	33,725	33,716	409,440
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6 Total Return Component (D)	-	43,270	43,318	43,299	43,293	43,287	43,270	42,223	42,158	42,103	42,077	42,068	42,056	512,421
7 Expenses														
a Gains		(352)	(356)	406	(391)	(390)	(343)	(163)	(163)	(178)	(176)	(173)	(208)	(2,486)
b Losses		0	0	0	0	0	0	0	0	0	0	0	0	0
c SO2 Allowance Expense	-	(7,567)	4,670	691	1,164	1,345	4,063	9,901	10,077	6,576	1,613	1,595	2,143	36,271
8 Net Expenses (E)		(7,919)	4,315	1,096	773	955	3,720	9,739	9,914	6,398	1,437	1,422	1,935	33,785
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b Recoverable Costs Allocated to Demand		39.941	39,985	39,968	39,963	39,957	39,942	38,975	38,915	38,865	38,840	38,832	38.821	473,004
		.,,		.,,		,					20,010		00,011	,
10 Energy Jurisdictional Factor		0.9699270	0.9700700	0.9723049	0.9723939	0.9734494	0.9734687	0.9723686	0.9719910	0.9719354	0.9708032	0.9686099	0.9670996	
11 Demand Jurisdictional Factor		0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	0.9707146	
			= 100		a os -		105-		10.005	0.007				
12 Retail Energy-Related Recoverable Costs (B)		(4,459)	7,429	4,311	3,995	4,177	6,872	12,647	12,808	9,380	4,544	4,518	5,007	71,230
13 Retail Demand-Related Recoverable Costs (C)	-	38,771	38,815	38,798	38,792	38,787	38,772	37,834	37,775	37,726	37,703	37,694	37,684	459,152
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Notes: Includes the portion of Gulf's 25% ownership interest in Plant Scherer Unit 3 available to serve native load customers.

(A) The equity component has been grossed up for taxes. The approved ROE is 10.25%.

(B) Line 9a x Line 10 x 1.0015 line loss multiplier.

(C) Line 9b x Line 11.

(D) Line 6 is reported on Schedule 7E.

(E) Line 8 is reported on Schedule 5E.

Schedule 9E

Page 1 of 2

Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount January 2016 - June 2016

FPSC Capital Structure and Cost Rates

		(1)	(2)	(3)	(4)	(5)	(6) Monthly
						Revenue	Revenue
		Jurisdictional		Cost	Weighted	Requirement	Requirement
Line	Capital Component	Amount	<u>Ratio</u>	Rate	Cost Rate	Rate	Rate
		(\$000s)	%	%	%	%	%
1	Bonds	710,379	36.4100	4.49	1.6348	1.6348	
2	Short-Term Debt	21,331	1.0933	0.27	0.0030	0.0030	
3	Preferred Stock	79,362	4.0676	6.14	0.2498	0.4067	
4	Common Stock	713,646	36.5774	10.25	3.7492	6.1037	
5	Customer Deposits	21,109	1.0819	2.40	0.0260	0.0260	
6	Deferred Taxes	403,636	20.6881				
7	Investment Tax Credit	<u>1,592</u>	<u>0.0816</u>	7.31	0.0060	<u>0.0086</u>	
8	Total	<u>1,951,055</u>	<u>100.0000</u>		<u>5.6688</u>	<u>8.1828</u>	<u>0.6819</u>
	ITC Component:						
9	Debt	710,379	47.2519	4.49	2.1216	0.0017	
10	Equity-Preferred	79,362	5.2789	6.14	0.3241	0.0004	
11	-Common	713,646	47.4692	10.25	4.8656	0.0065	
12		<u>1,503,387</u>	<u>100.0000</u>		<u>7.3113</u>	<u>0.0086</u>	

Breakdown of Revenue Requirement Rate of Return between Debt and Equity:

13	Total Debt Component (Lines 1, 2, 5, and 9)	1.6655	0.1388
14	Total Equity Component (Lines 3, 4, 10, and 11)	<u>6.5173</u>	0.5431
15	Total Revenue Requirement Rate of Return	<u>8.1828</u>	<u>0.6819</u>

Column:

- (1) Based on the May 2015 Surveillance Report, Schedule 4.
- (2) Column (1) / Total Column (1)
- (3) Based on the May 2015 Surveillance Report, Schedule 4.
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-.38575); 38.575% = effective income tax rate For debt components: Column (4)
- (6) Column (5) / 12

Schedule 9E

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Gulf Power Company

Environmental Cost Recovery Clause (ECRC) Calculation of the Current Period Estimated True-up Amount July 2016 - December 2016

FPSC Capital Structure and Cost Rates

Line	Capital Component	(1) Jurisdictional <u>Amount</u>	(2) <u>Ratio</u>	(3) Cost <u>Rate</u>	(4) Weighted <u>Cost Rate</u>	(5) Revenue Requirement <u>Rate</u>	(6) Monthly Revenue Requirement <u>Rate</u>
		(\$000s)	%	%	%	%	%
1	Bonds	689,013.19	34.4399	4.49	1.5473	1.5473	
2	Short-Term Debt	47,101.12	2.3543	0.54	0.0127	0.0127	
3	Preferred Stock	77,996.14	3.8986	6.14	0.2396	0.3901	
4	Common Stock	721,314.11	36.0544	10.25	3.6956	6.0164	
5	Customer Deposits	21,129.11	1.0561	2.35	0.0248	0.0248	
6	Deferred Taxes	443,725.84	22.1793				
7	Investment Tax Credit	<u>348.14</u>	<u>0.0174</u>	7.37	0.0013	<u>0.0019</u>	
8	Total	<u>2,000,628</u>	<u>100.0000</u>		<u>5.5213</u>	<u>7.9932</u>	<u>0.6661</u>
	ITC Component:						
9	Debt	689,013	46.2946	4.49	2.0800	0.0004	
10	Equity-Preferred	77,996	5.2405	6.14	0.3220	0.0001	
11	-Common	721,314	48.4649	10.25	4.9677	0.0014	
12		<u>1,488,323</u>	<u>100.0000</u>		<u>7.3697</u>	<u>0.0019</u>	

Breakdown of Revenue Requirement Rate of Return between Debt and Equity:

13	Total Debt Component (Lines 1, 2, 5, and 9)	1.5852	0.1321
14	Total Equity Component (Lines 3, 4, 10, and 11)	<u>6.4080</u>	0.5340
15	Total Revenue Requirement Rate of Return	<u>7.9932</u>	<u>0.6661</u>

Column:

- (1) Based on the May 2016 Surveillance Report, Schedule 4.
- (2) Column (1) / Total Column (1)
- (3) Based on the May 2016 Surveillance Report, Schedule 4.
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-.38575); 38.575% = effective income tax rate For debt components: Column (4)
- (6) Column (5) / 12

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Environmental Cost Recovery Clause

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Docket No.: 160007-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 4th day of August, 2016 to the following:

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