## Hopping Green & Sams

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Attorneys and Counselors

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COMMISSION CLERK

August 27, 2010

## BY HAND-DELIVERY

Ann Cole Director, Division of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re:

Docket No. 100007-EI

Dear Ms. Cole:

On behalf of Progress Energy Florida, Inc. (PEF), I enclose for filing in the above docket the original and fifteen (15) copies of the following:

- PEF's Petition for Approval of Environmental Cost Recovery True-up and 2011 Environmental Cost Recovery Clause Factors; ()7163-10
- Pre-filed Direct Testimony of Thomas G. Foster, along with Mr. Foster's Exhibit Nos. \_\_(TGF-3) and \_\_(TGF-4); () 7 | \( \begin{align\*} \beg
- Pre-filed Direct Testimony of David Sorrick, along with Mr. Sorrick's Exhibit No. \_\_(DS-1); 07102-10
- Pre-filed Direct Testimony of Patricia Q. West; and 07144-10
- Pre-filed Direct Testimony of Corey Ziegler. 07105-10

By copy of this letter, the enclosed documents have been furnished to the parties on the attached certificate of service.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning it to me. If you have any questions regarding this filing, please give one of us a call at 222-7500.

СОМ		Very truly yours,	
APA ECR <u>Q</u>		Jun V. M.	01
GCL 13 RAD		Gary V. Perko	AUG 27
SSC		Attorneys for Progress Energy Florida, Inc	9
OPCcc:	Certificate of Service		7
CLK			

## **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished to all counsel of record and interested parties as listed below by hand-delivery (\*) or regular U.S. mail this 27th day of August, 2010.

Martha Carter Brown (\*)
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

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Paul Lewis, Jr.
Progress Energy Florida, Inc.
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740

Attorney

	1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
	2		DIRECT TESTIMONY OF
•	3		THOMAS G. FOSTER
	4		ON BEHALF OF
	5		PROGRESS ENERGY FLORIDA
	6		DOCKET NO. 100007-EI
	7		AUGUST 27, 2010
	8		
	9	Q.	Please state your name and business address.
	10	A.	My name is Thomas G. Foster. My business address is 299 First Avenue North,
	11		St. Petersburg, FL 33701.
	12		
	13	Q.	By whom are you employed and in what capacity?
	14	A.	I am employed by Progress Energy Service Company, LLC, as Supervisor of
	15		Regulatory Planning Florida.
	16		
	17	Q.	Have you previously filed testimony before this Commission in this
	18		proceeding?
_	19	Α.	Yes, I have.
сом 5	20		
APA   U	21	Q.	Have your duties and responsibilities remained the same since you last filed
GCL L	22		testimony in this proceeding?
SSC	23	A.	Yes.
ADMOPC			DOCUMENT NUMBER DATE  0.7   6   AUG 27 =
CLK (H.RPR			1

1	Q.	What is the purpose of your testimony?								
2	A.	The purpose of my testimony is to present, for Commission review and								
3		approval, PEF's calculation of the revenue requirements and its ECRC factors								
4		for application on customer billings during the period January 2011 through								
5		December 2011. My testimony addresses the capital and operating and								
6		maintenance ("O&M") expenses associated with PEF's environmental								
7		compliance activities for the year 2011 and actions to date related to its emission								
8		allowance procurement strategy as part of its Integrated Clean Air Compliance								
9		Plan for complying with the Clean Air Interstate Rule (CAIR) and related								
10		regulatory requirements.								
11										
12	Q.	Have you prepared or caused to be prepared under your direction,								
13		supervision or control any exhibits in this proceeding?								
14	A.	Yes. I am sponsoring the following exhibits:								
15		1. Exhibit No(TGF-3), which consists of PSC Forms 42-1P through 42-								
16		8P; and								
17		2. Exhibit No(TGF-4), which provides details of four capital projects by								
18		site.								
19		The following individuals will also be co-sponsors of Forms 42-5P pages 1								
20		through 16 as indicated in their testimony:								
21		<ul> <li>Mr. Zeigler will co-sponsor Forms 42-5P pages 1, 2 and 9;</li> </ul>								
22		• Ms. West will co-sponsor Forms 42-5P pages 3, 4, 6, 8, 10, 11, 12, 13								
23		14, 15 and 16; and								

1		<ul> <li>Mr. Sorrick will co-sponsor Forms 42-5P page 7.</li> </ul>
2		
3	Q.	What is the total recoverable revenue requirement relating to the
4		projection period January 2011 through December 2011?
5	A.	The total recoverable revenue requirement including true-up amounts and
6		revenue taxes is \$174,732,398 as shown on Form 42-1P, Line 5 of Exhibit No.
7		(TGF-3).
8		
9	Q.	What is the total true-up to be applied in the period January 2011 through
10		December 2011?
11	A.	The total true-up applicable for this period is an over-recovery of \$38,737,180.
12		This consists of the final true-up of over-recovery of \$4,562,177 for the period
13		from January 2009 through December 2009 and an estimated true-up over-
14		recovery of \$34,175,003 for the current period of January 2010 through
15		December 2010. The detailed calculation supporting the estimated true-up was
16		provided on Forms 42-1E through 42-8E of Exhibit No (TGF-1) filed with
17		the Commission on August 2, 2010.
18		
19	Q.	Are all the costs listed in Forms 42-1P through 42-7P attributable to
20		Environmental Compliance projects previously approved by the
21		Commission?
22	A.	Yes. PEF's 2011 ECRC projections include the following projects that have
23		been previously approved by the Commission:

1	The Substation and Distribution System O&M programs (Nos. 1 and 2) were
2	previously approved by the Commission in Order No. PSC-02-1735-FOF-EI.
3	
4	The Pipeline Integrity Management Program (No. 3) and the Above Ground
5	Tank Secondary Containment Program (No. 4) were previously approved in
6	Order No. PSC-03-1348-FOF-EI.
7	
8	The recovery of SO <sub>2</sub> Emission Allowances (No. 5) was previously approved in
9	Order No. PSC-95-0450-FOF-EI; however, the costs were moved to the ECRO
10	Docket from the Fuel Docket beginning January 1, 2004 at the request of Staff
11	to be consistent with the other Florida investor owned utilities.
12	
13	The Phase II Cooling Water Intake 316(b) Program (No. 6) was previously
14	approved in Order No. PSC-04-0990-PAA-EI.
15	
16	PEF's Integrated Clean Air Compliance Plan (Program No.7), which the
17	Commission approved as a prudent and reasonable means of complying with
18	CAIR and related regulatory requirements in Order No. PSC-07-0922-FOF-EI
19	
20	The Arsenic Groundwater Standard Program (No. 8), the Sea Turtle Lighting
21	Program (No. 9), and the Underground Storage Tanks Program (No. 10) were
22	previously approved in Order No. PSC-05-1251-FOF-EI.
23	

1		The Modular Cooling Tower Program (No. 11) was previously approved by the
2		Commission in Order No. PSC-07-0722-FOF-EI.
3		
4		The Crystal River Thermal Discharge Compliance Project (No. 11.1) and the
5		Greenhouse Gas Inventory and Reporting Project (No. 12) were previously
6		approved in Order No. PSC-08-0775-FOF-EI.
7		
8		The Total Maximum Daily Loads for Mercury Project (No. 13) was previously
9		approved in Order No. PSC-09-0759-FOF-EI.
10		
11		The Hazardous Air Pollutants (HAPs) ICR Project (No. 14) was previously
12		approved in Docket No. 100025-EI.
13		
14	Q.	Have you prepared schedules showing the calculation of the recoverable
15		O&M project costs for 2011?
16	A.	Yes. Form 42-2P contained in Exhibit No(TGF-3) summarizes the
17		recoverable O&M cost estimates for these projects in the amount of
18		\$47,282,794.
19		
20	Q.	Have you prepared schedules showing the calculation of the recoverable
21		capital project costs for 2011?
22	A.	Yes. Form 42-3P contained in Exhibit No(TGF-3), summarizes the cost
23		estimates projected for these projects. Form 42-4P, pages 1 through 15, shows

1		the calculations of these costs that result in recoverable jurisdictional capital
2		costs of \$166,061,067.
3		
4	Q.	Have you prepared schedules providing the description and progress
5		reports for all environmental compliance activities and projects?
6	A.	Yes. Form 42-5P, pages 1 through 16, contained in Exhibit No(TGF-3)
7		which provides each project description and progress, as well as the projected
8		recoverable cost estimates.
9		
0	Q.	What is the total projected jurisdictional costs for environmental
1		compliance activities in the year 2011?
2	A.	The total jurisdictional capital and O&M costs of \$213,343,861 to be recovered
.3		through the ECRC, are calculated on Form 42-1P, contained in Exhibit No.
4		(TGF-3).
.5		
.6	Q.	Please describe how the proposed ECRC factors were developed.
7	Α.	The ECRC factors were calculated as shown on Forms 42-6P and 42-7P contained
.8		in Exhibit No(TGF-3). The demand component of class allocation factors
9		were calculated by determining the percentage each rate class contributes to the
20		monthly system peaks and then adjusted for losses for each rate class. This
21		information was obtained from PEF's July 2009 load research study. The energy
22		allocation factors were calculated by determining the percentage each rate class
23		contributes to total kilowatt-hour sales and then adjusted for losses for each rate

ı		class. Form 42-7P presents the calculation of the proposed ECRC billing factors
2		by rate class.
3		
4	Q.	Have you made any changes in how the costs associated with the Integrated
5		Clean Air Compliance Plan (Project 7) are being allocated to the different
6		rate classes?
7	<b>A.</b>	Yes. Project 7 capital and O&M costs are being allocated to the retail rate classes
8		on an energy basis as opposed to a production demand basis as approved in Order
9		PSC-09-0759-FOF-EI in Docket 090007. Previously, pursuant to the settlement in
0		Docket 050078, PEF was allocating the costs of this project to the rate classes on a
1		demand basis.
12		
13	Q.	What are PEF's proposed 2011 ECRC billing factors by the various rate
[4		classes and delivery voltages?
15	A.	The computation of PEF's proposed ECRC factors for customer billings in 2011 is
16		shown on Form 42-7P, contained in Exhibit No(TGF-3). In summary, these
17		factors are as follows:
18		
19		
20		
21		
22		
23		
24		

	ECRC FACTORS
RATE CLASS	12CP & 1/13AD
Residential	0.492 cents/kWh
General Service Non-Demand	
@ Secondary Voltage	0.483 cents/kWh
@ Primary Voltage	0.478 cents/kWh
@ Transmission Voltage	0.473 cents/kWh
General Service 100% Load Factor	0.465 cents/kWh
General Service Demand	
@ Secondary Voltage	0.472 cents/kWh
@ Primary Voltage	0.467 cents/kWh
@ Transmission Voltage	0.463 cents/kWh
Interruptible	
@ Secondary Voltage	0.465 cents/kWh
@ Primary Voltage	0.460 cents/kWh
@ Transmission Voltage	0.456 cents/kWh
Curtailable	
@ Secondary Voltage	0.453 cents/kWh
@ Primary Voltage	0.448 cents/kWh
@ Transmission Voltage	0.444 cents/kWh
Lighting	0.471 cents/kWh

1 Q. When is PEF requesting that the proposed ECRC billing factors be made 2 effective? A. PEF is requesting that its proposed ECRC billing factors be made effective with 3 the first bill group for January 2011 and continue through the last bill group for 4 December 2011. 5 6 7 Please summarize your testimony. Q. 8 A. My testimony supports the approval of an average environmental billing factor of 0.481 cents per kWh which includes projected capital and O&M revenue requirements of \$231,343,861 associated with a total of 15 environmental projects 10 and a true-up over-recovery provision of \$38,737,180. My testimony also 11 demonstrates that the projected environmental expenditures for 2011 are 12 appropriate for recovery through the ECRC. 13 14

Does this conclude your testimony?

15

16

Q.

Α.

Yes, it does.

Witness: T.G. Foster Exhibit\_\_(TGF -3)

## PROGRESS ENERGY FLORIDA, INC. ENVIRONMENTAL COST RECOVERY COMMISSION FORMS 42-1P THROUGH 42-8P

JANUARY 2011 - DECEMBER 2011
Calculation of the Projected Period Amount
January through December 2011
DOCKET NO. 100007-EI

## Form 42-1P

## **PROGRESS ENERGY FLORIDA**

Environmental Cost Recovery Clause (ECRC)
Total Jurisdictional Amount to be Recovered
For the Projected Period
JANUARY 2011 - DECEMBER 2011
(in Dollars)

Line		Energy (\$)	Transmission Demand (\$)	Distribution Demand (\$)	Production Demand (\$)	Total (\$)
1	Total Jurisdictional Rev. Req. for the projected period					
	a Projected O&M Activities (Form 42-2P, Lines 7 through 9)	\$33,160,834	\$988,344	\$9,191,580	\$3,942,036	\$47,282,794
	b Projected Capital Projects (Form 42-3P, Lines 7 through 9)	163,940,992	00	3,570	2,116,506	166,061,067
	c Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	\$197,101,826	\$988,344	\$9,195,150	\$6,058,542	\$213,343,861
2	True-up for Estimated Over/(Under) Recovery for the current period January 2010 - December 2010					
	(Form 42-2E, Line 5 + 6 + 10)	32,489,220	(1,826,771)	(555,662)	4,068,216	\$34,175,003
3	Final True-up for the period January 2009 - December 2009					
	(Form 42-1A, Line 3)	3,223,408	148,765	855 <u>,</u> 587	334,416	\$4,562,177
4	Total Jurisdictional Amount to Be Recovered/(Refunded) in the Projection period January 2011 - December 2011					
	(Line 1 - Line 2 - Line 3)	\$161,389,198	\$2,666,350	\$8,895,224	\$1,655,909	\$174,606,681
5	Total Projected Jurisdictional Amount Adjusted for Taxes	•				
	(Line 4 x Revenue Tax Multiplier of 1.00072)	\$161,505,398	\$2,668,269	\$8,901,629	\$1,657,102	\$174,732,398

## O&M Activities (in Dollars)

Line	Description	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Description of O&M Activities										-			
	Transmission Substation Environmental Investigation,     Remediation, and Pollution Prevention     Distribution Substation Environmental Investigation.	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,920	\$120,92	0 \$1,451,040
	Remediation, and Poliution Prevention  2 Distribution System Environmental Investigation,	134,706	134,706	134,706	134,706	134,706	134,706	134,706	134,706	134,706	134,706	134,706	134,706	1,616,472
	Remediation, and Pollution Prevention 3 Pipeline Integrity Management, Review/Update Plan and	1,568,000	1,018,000	1,046,200	750,400	761,200	761,200	534,400	443,000	422,200	303,400	0	c	7,608,000
	Risk Assessments - Intrn  4 Above Ground Tank Secondary Containment - Pkg	132,760 0	132,750 0	132,750 0	132,750 0	132,750 0	132,750 0	132,750 0	132,750 0	132,750 0	132,750	132,750	132,750	1,593,000
	5 SO2 & NOx Emissions Allowances - Energy 6 Phase II Cooling Water Intake 316(b) - Base	468,763	412,306	446,092	261,456	522,364	645,017	705,122	683,356	811,025	454,619	336,590	388,218	5,934,929
	6a Phase II Cooling Water Intake 316(b) - Intm	0	0	0	0	0	0	0	0	0	0	0	0	· •
	7.2 CAIR - Peaking	0	43,700	0	Ō	10,000	ŏ	ō	ŏ	ŏ	32,500	22,500	22,500	
	7.4 CAIR Crystal River - Base 7.4 CAIR Crystal River - Energy	1,795,763 1,192,628	1,257,763 861,703	1,257,763 669,181	1,257,763 1,100,107	1,257,763 1,246,869	1,257,763 1,266,008	1,257,763	1,257,763	1,257,763	1,257,763	1,257,763	1,257,763	15,631,155
	7.4 CAIR Crystal River - A&G	1,142	1,142	1,142	1,700,702	1,142	1,142	1,189,286 1,142	1,229,973 1,142	1,259,051 1,142	1,247,075 1,714	1,053,038 1,142	. 955,914 1,142	
	8 Arsenic Groundwater Standard - Base 9 Sea Turtle - Coastal Street Lighting - Distrib	0	0	3,750	Ō	. 0	3,750	0	0	3,750	1,710	0	3,750	
	9 Sea Turtie - Coastal Street Lighting - Distrib 11 Modular Cooling Towers - Base	150	150 0	1 <b>50</b>	150 0	150 0	150 700,000	150 700,000	150	150	150	150	150	1,800
	12 Greenhouse Gas Inventory and Reporting - Energy	ŏ	ŏ	4,500	Ö	ŏ	700,000	700,000	700,000	700,000	0	240,761	240,761 0	3,281,521
	13 Mercury Total Daily Maximum Loads Monitoring - Energy	9,500	0	0	9,500	ō	ŏ	9,500	. 0	ŏ	9,500	ŏ	0	4,500 38,000
	14 Hazardous Air Pollutants (HAPs) ICR Program - Energy 15 Effluent Limitation Guidetines ICR Program - Energy	0	0	0	0	0	0	0	0	0	0 ۵	0	0	0
2	Total of O&M Activities	5,424,322	3,983,140	3.817.154	3,769,466	4,187,864	5,023,407	4,785,739	4,703,760	4,643,457	-	·	0	0
3	Recoverable Costs Allocated to Energy	1,670,891	1,274,009	1,119,773	1,371,063	1,769,233	1,911,025	1,903,908	1,913,329	1,870,075	3,695,096	3,300,320	3,258,574	, - , - , - , ,
_	<del></del>		, ,			1,100,200	1,511,023	1,500,500	1,813,328	1,070,075	1,711,194	1,389,628	1,344,132	19,248,262
4	Recoverable Costs Allocated to Demand - Transm Recoverable Costs Allocated to Demand - Distrib	120,920	120,920	120,920	120,920	120,920	120,920	120,920	120,920	120,920	120,920	120,920	120,920	1,451,040
	Recoverable Costs Allocated to Demand - Prod-Base	1,702,856 1,795,763	1,152,856 1,257,763	1,181,056 1,261,513	885,256 1,257,763	896,056 1.257,763	896,056 1.961,513	669,256 1,957,763	577,856	557,056	438,256	134,856	134,856	9,226,272
	Recoverable Costs Allocated to Demand - Prod-Intm	132,750	132,750	132,750	132,750	132,750	132,750	132,750	1,957,763 132,750	1,961,513 132,750	1,257,763 132,750	1,498,523 132,750	1,502,273 132,750	18,927,676 1,593,000
	Recoverable Costs Allocated to Demand - Prod-Peaking	0	43,700	0	0	10,000	0	0	0	0	32,500	22,500	22,500	131,200
_	Recoverable Costs Allocated to Demand - A&G	1,142	1,142	1,142	1,714	1,142	1,142	1,142	1,142	1,142	1,714	1,142	1,142	14,851
5	Retail Energy Jurisdictional Factor	0.95713	0.97279	0.98062	0.96030	0.97895	0.97979	0.97902	0.97730	0.97680	0.97656	0.97725	0.97837	
6	Retail Transmission Demand Jurisdictional Factor Retail Distribution Demand Jurisdictional Factor	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	0.68113	
	Retail Production Demand Jurisdictional Factor - Base	0.99624 0.91089	0.99624 0.91089	0.99624 0.91089	0.99624 0.91089	0.99624 0.91089	0.99624 0.91089	0.99624 0.91089	0.99624	0.99624	0.99624	0.99624	0.99624	
	Retall Production Demand Jurisdictional Factor - Intm	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.91089 0.58962	0.91089 0.58962	0.91089 0.58962	0.91089 0.58962	0.91069 0.58962	
	Retail Production Demand Jurisdictional Factor - Peaking	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	
	Retail Production Demand Jurisdictional Factor - A&G	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	0.87691	
7	Jurisdictional Energy Recoverable Costs (A)	1,599,263	1,239,339	1,096,075	1,344,047	1,731,993	1,872,396	1,863,962	1,869,901	1,826,694	1,671,087	1,358,015	1,315,060	18,789,831
8	Jurisdictional Demand Recoverable Costs - Transm (B)	82,362	82,362	82,362	82,362	82,362	82,362	62,362	82,362	82,362	82,362	82,362	82,362	988.344
	Jurisdictional Demand Recoverable Costs - Distrib (B)	1,696,453	1,148,521	1,176,615	861,927	892,687	892,687	666,740	575,883	554,961	436,608	134,349	134,349	9.191.580
	Jurisdictional Demand Recoverable Costs - Prod-Base (B) Jurisdictional Demand Recoverable Costs - Prod-Intm (B)	1,635,742 78,272	1,145,684 78,272	1,149,100 78,272	1,145,684 78,272	1,145,684 78,272	1,786,723 78,272	1,783,307	1,783,307	1,786,723	1,145,684	1,364,990	1,368,406	17,241,034
	Jurisdictional Demand Recoverable Costs - Prod-Peaking (B)	70,272	39,875	70,272	76,272	9,125	10,2/2	78,27 <u>2</u> 0	78,272 0	78,272 0	78,272 29,666	78,272 20,531	78,272	939,264
	Jurisdictional Demand Recoverable Costs - A&G (B)	1,002	1,002	1,002	1,503	1,002	1,002	1,002	1,002	1,002	1,503	1,002	20,531 1,002	119,718 13.023
9	Total Jurisdictional Recoverable Costs for O&M	<b>#F 000 05</b>	40 705 05-	*****	44.555								·	1400
	Activities (Lines 7 + 8)	\$5,093,094	\$3,735,055	\$3,585,426	\$3,533,795	\$3,941,125	\$4,713,441	\$4,475,645	\$4,390,527	\$4,330,014	\$3,445,172	\$3,039,521	\$2,999,982	\$47,282,794

Notes:

(A) Line 3 x Line 5 (B) Line 4 x Line 6

Docket No. 100007-EI
Progress Energy Florida
Witness: T.G. Foster
Exhibit No. \_\_(TGF-3)
Page 3 of 38

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011 Capital Investment Projects-Recoverable Costs (in Dollars)

									End of					
Line	Description	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	Period Total
1	Description of Investment Projects (A)													
	3.1 Pipeline Integrity Management - Bartow/Anclote Pipeline-Intermediate	\$37,076	\$37,004	\$36,934	\$36,864	\$36,793	\$36,722	\$36,802	\$37,027	\$37,106	\$37,182	\$37,260	\$37,618	\$444,388
	4.1 Above Ground Tank Secondary Containment - Peaking	122,568	122,290	122,012	121,730	121,452	121,169	120,892	120,613	120,335	120,057	119,778	119,498	1,452,394
	4.2 Above Ground Tank Secondary Containment - Base	33,260	33,204	33,150	33,095	33,041	32,985	32,931	32,876	32,822	32,768	32,713	32,658	395,503
	4.3 Above Ground Tank Secondary Containment - Intermediate	3,103	3,098	3,094	3,088	3,084	3,079	3,074	3,069	3,065	3,059	3,054	3,050	36,917
	5 SO2 & NOX Emissions Allowances - Energy	277,815	273,786	269,861	266,423	262,638	257,297	251,124	244,773	238,853	233,980	230,362	227,047	3,033,957
	7.1 CAIR Anclote- Intermediate	0	0	0	0	0	0	0	0	0	•	0	0	0
	7.2 CAIR CT's - Peaking	21,410	21,380	21,348	21,315	21,281	21,250	21,217	21,183	21,154	21,120	21,088	21,055	254,799
	7.3 CAIR Crystal River - Base	2,64 <del>4</del>	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728
	7.4 CAIR Crystal River AFUDC - Base	14,822,113	14,804,527	14,780,981	14,757,438	14,733,892	14,710,349	14,686,805	14,683,258	14,639,715		14,593,450	14,570,726	176,3 <b>79</b> ,427
	7.4 CAIR Crystal River - Energy	4,372	4,812	4,812	4,812	4,812	4,812	4,812	4,812	4,812		4,812	4,812	57,301
	9 Sea Turtle - Coastal Street Lighting -Distribution	188	203	229	250	265	290	311	326	352	372	386	411	3,583
	10.1 Underground Storage Tanks-Base	1,831	1,828	1,826	1,823	1,820	1,817	1,815	1,812	1,809	1,806	1,804	1,801	21,792
	10.2 Underground Storage Tanks-Intermediate 11 Modular Cooling Towers - Base	888	886	884	883	880	879	876	874	872		868	866	10,526
	11.1 Crystal River Thermal Discharge Compliance Project AFUDC - Base	12,320	12,218	12,117	12,016	11,914	11,812	9,051	599	599	599	599	599	84,443
	11.1 Crystal river fremai discharge Compilance Project APODC - Base	4,070	4,065	4,061	4,055	4,051	4,046	4,042	4,037	4,032	4,028	4,023	4,018	48,528
2	Total investment Projects - Recoverable Costs	15,343,658	15,321,945	15,293,951	15,266,436	15,238,565	15,209,151	15,176,396	15,137,903	15,108,170	15,079,470	15,052,841	15,026,803	182,255,286
3	Recoverable Costs Allocated to Energy	282,187	278,598	274,673	271,235	267,448	262,109	255,936	249,585	243,665	238,792	235,174	231,859	3,091,258
4	Recoverable Costs Allocated to Demand - Distribution	168	203	229	250	265	290	311	326	352	372	386	411	3.583
	Recoverable Costs Allocated to Demand - Production - Base	14,876,238	14,858,486	14,834,779	14,811,071	14,787,362	14,763,653	14,737,286	14,705,226	14,681,621	14,658,018	14,635,233	14,612,446	176,961,421
	Recoverable Costs Allocated to Demand - Production - Intermediate	41,087	40,988	40,912	40,835	40,757	40,680	40,752	40,970	41,043	41,111	41,182	41,534	491,831
	Recoverable Costs Allocated to Demand - Production - Peaking	143,978	143,670	143,358	143,045	142,733	142,419	142,109	141,796	141,489	141,177	140,866	140,553	1,707,193
5	Retail Energy Jurisdictional Factor	0.95713	0.97279	0.98062	0.98030	0.97895	0.97979	0.97902	0.97730	0.97680	0.97656	0.97725	0.97837	
6	Retail Distribution Demand Jurisdictional Factor	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	0.99624	
	Retail Demand Jurisdictional Factor - Production - Base	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089		0.91089	0.91089	
	Retail Demand Jurisdictional Factor - Production - Intermediate	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962		0.58962	0.58962	
	Retail Demand Jurisdictional Factor - Production - Peaking	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248		0.91248	0.91248	
7	Jurisdictional Energy Recoverable Costs (B)	270,090	271,016	269,350	265,890	261,818	256,810	250,566	243,920	238,012	233,195	229,824	226,844	3,017,336
8	Jurisdictional Demand Recoverable Costs - Distribution (C)	187	202	228	249	264	289	310	325	351	371	385	409	0.570
	Jurisdictional Demand Recoverable Costs - Production - Base (C)	13,550,616	13.534.446	13,512,852	13,491,256	13,469,660	13,448,064	13,424,048	13,394,843	13,373,342	13,351,842	13,331,087	13,310,331	3,570 161,192,389
	Jurisdictional Demand Recoverable Costs - Production - Intermediate (C)	24,214	24,167	24,123	24,077	24,031	23,986	24,028	24,157	24,200	24,240	24,282	24,489	289.993
	Jurisdictional Demand Recoverable Costs - Production - Peaking (C)	131,377	131,098	130,811	130,526	130,241	129,954	129,672	129,386	129,106	128,821	128,537	128,252	1,557,779
•	Total Jurisdictional Recoverable Costs for													
-	Investment Projects (Lines 7 + 8)	\$13.976.4R4	\$13,960,928	\$13,937,364	\$13,911,998	\$13,886,015	\$13,859,103	\$13 828 624	\$13,792,631	\$13 765 010	\$13 739 480	\$12.714.145	\$13,690,325	#166 A64 A67
		2.0,0.0,10		Ţ.0,007,007	Ţ.0,0 i i i 000	\$10,000,010	A 10,000 100	G.0,020,024	A10'105'00	A12'100'010	φ13,130,409	#10,714,110	<b>₹13,080,325</b>	\$100,001,06/

(A) Each project's Total System Recoverable Expenses on Form 42-4P, Line 9; Line 5 for Project 5 - Allowances and Project 7.4 - Reagents.

(B) Line 3 x Line 5

(C) Line 4 x Line 6

## Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

## Return on Capital Investments, Depreciation and Taxes For Project: PIPELINE INTEGRITY MANAGEMENT - Bertow/Anciote Pipeline (Project 3.1)

### (in Dollars)

Line	Description	Beginning of Period Amoun		Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$32,500	\$32,500	. \$0	\$32,500	\$0	\$32,500	\$130,000
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	130,000	*********
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	. 0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$3,579,735	3,579,735	3,579,735	3,579,735	3,579,735	3.579.735	3,579,735	3,579,735	3,579,735	3,579,735	3,579,735	3,579,735	3,709,735	
3	Less: Accumulated Depreciation	(658,240		(673,706)	(681,439)	(689,172)	(696,905)	(704,638)	(712,371)	(720,104)	(727,837)	(735,570)	(743,303)	(751,220)	
4	CWIP - Non-Interest Bearing		O	0	0	0	0	(,,,,,,,,	32.500	65,000	65,000	97,500	97,500	(/3/,220)	
5	Net Investment (Lines 2 + 3 + 4)	\$2,921,49	2,913,763	2,906,030	2,698,297	2,890,564	2,882,831	2,875,098	2,899,865	2,924,632	2,916,899	2,941,666	2,933,933	2,958,516	
6	Average Net Investment		2,917,629	2,909,896	2,902,163	2,894,430	2,886,697	2,878,964	2,887,481	2,912,248	2,920,765	2,929,282	2,937,799	2,946,224	
7	Return on Average Net Investment (B)														
		1.02%	19,508	19,455	19,404	19,353	19.301	19.249	19,307	19,472	19,530	19,585	19,642	19,699	\$233,505
		2.95%	7,178	7,159	7,140	7,121	7,102	7,083	7,105	7,165	7,186	7,207	7,228	7,249	85,923
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	Investment Expenses														
	a. Depreciation (C)		7,733	7,733	7,733	7,733	7,733	7,733	7,733	7,733	7,733	7,733	7,733	7.047	an ann
	b. Amortization		0	0	7,700	.,	7,700	7,750	7,733	7,733	7,733	7,733	7,733	7,917 0	92,980
	c. Dismantiement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)		2,657	2,657	2,657	2,657	2,657	2,657	2,657	2,657	2,657	2,657	2,657	2.753	31,980
	e. Other		0	0	0	. 0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		37,076	37,004	36,934	36,864	36,793	36,722	36,802	37,027	37,106	27.400			
	a. Recoverable Costs Allocated to Energy		0,0.0	0,007	0	0	00,750	00,722	00,002	0 0	37,100	37,182 0	37,260	37,618 0	444,388
	b. Recoverable Costs Allocated to Demand		37,076	37,004	36,934	36,864	36,793	36,722	36,802	37,027	37,106	37,182	37,260	37.61B	444.388
10	Energy Jurisdictional Factor		63/6	AIFA	) had a	NICA	***						•	,	
11	Demand Jurisdictional Factor - Production (Intermediate)	1	N/A 0.58962	N/A 0.58962	N/A 0.58962	N/A 0.58962	N/A 0.58962	N/A 0.58962	N/A	N/A	N/A	N/A	N/A	N/A	
••	Sample Americanism ( 2010) - Lindeling ( (ling) (ling) (ling)	,	0.50902	0.38902	0.38962	0.58962	0.38962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)		21,861	21,818	21,777	21,736	21,694	21,652	21,699	21,832	21,878	21,923	21,969	22,180	262.020
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$21,861	\$21,818	\$21,777	\$21,736	\$21,694	\$21,652	\$21,699	\$21,832	\$21,878	\$21,923	\$21,969	\$22,180	\$262,020

Notes:

(A) NA

(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(C) Depreciation calculated in Pipeline Integrity Management section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

(E) Line 9e x Line 10 (F) Line 9b x Line 11

## Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

## Return on Capital Investments, Depreciation and Taxes For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - PEAKING (Project 4.1)

### (in Dollars)

Line	Description		Beginning of Period Amour	Projected t Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (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
2 3 4 5	Plant-in-Service/Depreciation Base Lass: Accumulated Depreciation CWIP - Non-Interest Bearing Not Investment (Lines 2 + 3 + 4)	-	\$10,064,496 (843,390 (0 \$9,221,106	10,064,499 (873,896) 0 9,190,603	10,064,499 (904,402) 0 9,160,097	10,064,499 (934,908) 0 9,129,591	10,064,499 (965,414) 0 9,099,085	10,064,499 (995,920) 0 9,068,579	10,064,499 (1,026,426) 0 9,038,073	10,064,499 (1,056,932) 0 9,007,567	10,064,499 (1,087,438) 0 8,977,061	10,064,499 (1,117,944) 0 8,946,555	10,064,499 (1,148,450) 0 8,916,049	10,064,499 (1,178,956) 0 8,885,543	10,064,499 (1,209,462) 0 8,855,037	
6	Average Net Investment			9,205,857	9,175,351	9,144,845	9,114,339	9,083,833	9,053,327	9,022,821	8,992,315	8,961,809	8,931,303	8,900,797	8,870,291	
7	Return on Average Net Investment (B) a. Equity Component Grossed Up For Taxes b. Debt Component (Line 6 x Rate x 1/12) c. Other	8.02% 2.95%		61,551 22,650 0	61,348 22,575 0	61,145 22,500 0	60,940 22,423 0	60,735 22,350 0	60,530 22,272 0	60,327 22,198 0	60,124 22,122 0	59,920 22,048 0	59,717 21,973 0	59,513 21,898 0	59,308 21,823 0	\$725,158 266,832 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Properly Taxes (D) e. Other			30,506 0 N/A 7,861 0	30,506 0 N/A 7,861 0	30,506 0 N/A 7,861	30,506 0 N/A N 7,861 0	30,506 0 I/A N 7,861	30,506 0 /A 1 7,861 0	30,506 0 N/A N/ 7,861 0	30,506 0 A N 7,861 0	30,506 0 /A 7,861	30,506 0 N/A N 7,861 0	30,506 0 VA N 7,861 0	30,506 0 I/A N 7,861	366,072 0 VA 94,332 0
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand			122,568 0 122,568	122,290 0 122,290	122,012 0 122,012	121,730 0 121,730	121,452 0 121,452	121,169 0 121,169	120,892 0 120,892	120,613 0 120,613	120,335 0 120,335	120,057 0 120,057	119,778 0 119,778	119,498 0 119,496	1,452,394 0 1,452,394
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Peaking)			N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	N/A 0.91248	
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)			0 111,841 \$111,841	0 111,587 \$111,587	0 111,334 \$111,334	0 111,076 \$111,076	0 110,823 \$110,823	0 110,564 \$110,564	0 110,312 \$110,312	0 110,057 \$110,057	0 109,803 \$109,803	0 109,550 \$109,550	0 109,295 \$109,295	0 109,040 \$109,040	0 1,325,280 \$1,325,280

Notes:

(A) N/A

(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

(E) Line 9a x Line 10 (F) Line 9b x Line 11

## Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

## Return on Capital Investments, Depreciation and Taxes For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Base (Project 4.2)

## (in Dollars)

Line	Description	Beginnir Period An		Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments														
	Expenditures/Additions		\$	0 \$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant			0 0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements			0 0	ō	0	0	0	0	0	0	0	0	0	
	d. Other (A)			0 0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$2,849	. <b>412</b> 2.849.41	2 2,849,412	2,849,412	2.849.412	2,849,412	2.849.412	2,849,412	2,849,412	2,849,412	2,849,412	2.849.412	2,849,412	
3	Less: Accumulated Depreciation	(143	<b>.208)</b> (149,17	7) (155,146)	(161,115)	(167,084)	(173,053)	(179,022)	(184,991)	(190,960)	(196,929)	(202,898)	(208,867)	(214,836)	
4	CWIP - Non-Interest Bearing		0	o o	o	0	0	0	Ó	Ò	0	Ö	O O	0	
5	Net investment (Lines 2 + 3 + 4)	\$2,70	3, <b>205</b> 2,700,23	3 2,694,267	2,688,298	2,682,329	2,676,360	2,670,391	2,664,422	2,658,453	2,652,484	2,646,515	2,640,546	2,634,577	
6	Average Net Investment		2,703,22	2,697,252	2,691,283	2,685,314	2,679,345	2,673,376	2,667,407	2,661,438	2,655,469	2,649,500	2,643,531	2,637,562	
7	Return on Average Net Investment (B)														
	a. Equity Component Grossed Up For Taxes	8.02%	18,07	5 18,034	17,994	17,955	17,915	17,874	17,834	17,795	17.755	17,715	17.675	17,635	\$214,256
	b. Debt Component (Line 6 x Rate x 1/12)	2.95%	6,65	6,636	6,622	6,606	6,592	6,577	6,563	6,547	6,533	6,519	6,504	6,489	78,839
	c. Other			0 0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)		5,96	5,969	5,969	5,969	5,969	5,969	5,969	5,969	5,969	5,969	5,969	5,969	71,628
	b. Amortization			) 0	0	0	0	0	. 0	0	0	0	0	0	0
	c. Dismantlement		N/A	NA	N/A	NA	N/A	NA	N/A						
	d. Property Taxes (D)		2,56		2,565	2,565	2,565	2,565	2,565	2,565	2,565	2,565	2,565	2,565	30,780
	e. Other			0 0	0	0	0	.0	0	0	0	0	0	0	. 0
9	Total System Recoverable Expenses (Lines 7 + 8)		33,26	33,204	33,150	33,095	33,041	32,985	32,931	32,876	32,822	32,768	32,713	32,658	395,503
	a. Recoverable Costs Allocated to Energy			0 0	0	0	0	0	0	٥	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		33,26	33,204	33,150	33,095	33,041	32,985	32,931	32,876	32,822	32,768	32,713	32,658	395,503
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	-N/A	
11	Demand Jurisdictional Factor - Production (Base)		0.9106		0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	
12	Retail Energy-Related Recoverable Costs (E)			) 0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)		30,29		30,196	30,146	30,097	30,046	29,997	29,946	29,897	29,848	29,798	29,748	360,260
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	1)	\$30,29	\$30,245	\$30,196	\$30,146	\$30,097	\$30,046	\$29,997	\$29,946	\$29,897	\$29,848	\$29,798	\$29,748	\$360,260

Notes:

(A) N/A

(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(D) Property tax calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

## Environmental Cost Recovery Clause (ECRC) Celculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

## Return on Capital Investments, Depreciation and Taxes For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Intermediate (Project 4.3) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		D	0	0	, 0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-In-Service/Depreciation Base	\$290,297	290.297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	290,297	
3	Less: Accumulated Depreciation	(25,602)	(29,134)	(29,666)	(30,198)	(30,730)	(31,262)	(31,794)	(32,326)	(32,858)	(33,390)	(33,922)	(34,454)	(34,986)	
4	CWIP - Non-Interest Bearing	0	Ò	Ò	0	0	0	0	o o	0	o o	Ò	0	Ó	
5	Net Investment (Lines 2 + 3 + 4)	\$281,596	261,164	260,632	260,100	259,568	259,036	258,504	257,972	257,440	256,908	256,376	255,844	255,312	
6	Average Net Investment		261,430	260,898	260,366	259,834	259,302	258,770	258,238	257,706	257,174	256,642	256,110	255,578	
7	Return on Average Net Investment (B)														
	Equity Component Grossed Up For Taxes	8.02%	1,748	1,744	1,741	1,737	1,734	1,730	1,727	1,723	1,720	1,716	1,712	1,709	\$20,741
	<ul> <li>Debt Component (Line 6 x Flate x 1/12)</li> </ul>	2.95%	643	642	641	639	638	637	635	634	633	631	630	629	7,632
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)		532	532	532	532	532	532	532	532	532	532	532	532	6,384
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	NA	N/A	N/A	N/A
	d. Property Taxes (D)		180	180	180	180	180	180	180	180	180	180	180	180	2,160
	e. Other		0	0	0	0	0	0	0	0	0	Ö	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,103	3,098	3,094	3,088	3,084	3,079	3,074	3,069	3,065	3,059	3,054	3,050	36,917
	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		3,103	3,098	3,094	3,088	3,084	3,079	3,074	3,069	3,065	3,059	3,054	3,050	36,917
10	Energy Jurisdictional Factor		N/A	N/A	N/A	NA	N/A								
11	Demand Jurisdictional Factor - Production (Intermed	liate)	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	O	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)		1,830	1,827	1,824	1,821	1,618	1,815	1,812	1,810	1,807	1,804	1,801	1,798	21,767
14	Total Jurisdictional Recoverable Costs (Lines 12 + 1	3)	\$1,830	\$1,827	\$1,824	\$1,821	\$1,818	\$1,815	\$1,812	\$1,810	\$1,807	\$1,804	\$1,801	\$1,798	\$21,767

Notes:

(A) N/A

(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Depreciation Rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Property tax calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

(E) Line 9a x Line 11

### Schedule of Amortization and Return Deferred Gain on Sales of Emissions Allowances (Project 5)

(in Dollars)

			Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	End of Period
Line	Description		Period Amount	Jan - 11	Feb - 11	Mar - 11	Apr - 11	May - 11	Jun - 11	Jul - 11	Aug - 11	Sep - 11	Oct - 11	Nov - 11	Dec - 11	Total
1	Working Capital Dr (Cr)															
	a. 1581001 SO <sub>2</sub> Emission Allowance Inventory		\$5,783,283	\$5,723,119	\$5,666,550	\$5,600,196	\$5,567,217	\$5,502,591	\$5,423,555	\$5,345,412	\$5,263,250	\$5,184,780	\$5,115,943	\$5,063,143	\$5,001,231	\$5.001.231
	b. 25401FL Auctioned SO <sub>2</sub> Allowance		(1,776,566)	(1,758,207)	(1,739,648)	(1,721,489)	(1,732,535)	(1,710,500)	(1,688,465)	(1,666,430)	(1,644,395)	(1,622,360)	(1,600,325)	(1,578,290)	(1,556,255)	(1,556,255)
_	c. 1581002. NOx Emission Allowance Inventory	_	26,601,612	26,174,654	25,800,557	25,402,459	25,140,920	24,661,146	24,073,130	23,424,116	22,800,887	22,246,298	21,838,491	21,532,655	21,184,314	21,184,314
2	Total Working Capital	_	\$30,608,329	30,139,566	29,727,259	29,281,167	28,975,602	28,453,237	27,808,220	27,103,098	26,419,742	25,808,717	25,354,098	25,017,508	24,629,290	24,629,290
3	Average Net Investment			30,373,947	29,933,412	29,504,213	29,128,384	28,714,420	28,130,729	27,455,659	26,761,420	26,114,230	25,581,408	25,185,803	24,823,399	
4	Return on Average Net Working Capital Balance (A)															
	Equity Component Grossed Up For Taxes     Debt Component (Line 6 x Rate x 1/12)	8.02% 2.95%		203,086	200,140	197,271	194,758	191,990	188,087	183,574	178,932	174,604	171,042	168,397	165,974	\$2,217,855
5	Total Return Component (B)	2.95%		74,729 277,815	73,646 273,786	72,590 269,861	71,665 266,423	70,646 262,636	69,210 257,297	67,550 251,124	65,841 244,773	64,249 238,853	62,938 233,980	61,965 230,362	61,073 227,047	816,102 3,033,957
			•	277,010	270,700	200,001	EUU,TEU	202,000	EUI JEUI	231,124	244,770	200,000	230,300	230,302	221,041	3,033,937
6	Expense Dr (Cr)															
	a. 5090001 SO <sub>2</sub> allowance expense			\$60,164	\$56,569	\$66,354	\$32,979	\$64,626	\$79,036	\$78,143	\$82,162	\$78,470	\$68,837	\$52,799	\$61,912	782,052
	b. 4074004 Amortization Expense c. 5090003 NOx allowance expense			(18,359) 426,958	(18,359) 374,097	(18,359) 398,097	(33,062) 261,539	(22,035) 479,774	(22,035)	(22,035)	(22,035)	(22,035)	(22,035)	(22,035)	(22,035)	(264,421)
7	Net Expense (C)		-	468,763	412,306	446,092	261,456	522,364	588,017 645.017	649,014 705,122	623,229 683,356	554,590 611,025	407,817 454,619	305,826 336,590	348,341 388,218	5,417,298 5,934,929
	• • • •		•				-2:1-4-			,		0.1,0.00				alais than
8	Total System Recoverable Expenses (Lines 5 + 7)			746,578	686,092	715,953	527,879	785,000	902,314	956,246	928,129	849,878	688,599	566,952	615,265	8,968,886
	Recoverable costs allocated to Energy     Recoverable costs allocated to Demand			746,578	686,092	715,953 0	527,879 0	785,000	902,314	956,246	928,129	849,878 0	688,599 0	566,952	615,265	8,968,886
	a. Hoose and company to possess			•	v	•	v	U	Ů	U	Ū	U	U	U	. •	U
9	Energy Jurisdictional Factor			0.95713	0.97279	0.98062	0.98030	0.97895	0.97979	0.97902	0.97730	0.97680	0.97656	0.97725	0.97837	
10	Demand Jurisdictional Factor			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	
11	Retail Energy-Related Recoverable Costs (D)			714,574	667,422	702,080	517,477	768,477	884.075	936,183	907,063	830.163	672,460	554.054	601.957	8,755,984
12	Retail Demend-Related Recoverable Costs (E)			0	0	0	0	0	0	0	0	ő	0	0	0	0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)	)	-	\$714,574	\$667,422	\$702,080	\$517,477	\$768,477	\$884,075	\$936,183	\$907,063	\$830,163	\$672,460	\$554.054	\$601,957	\$8,755,984
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Notes:

(A) Line 3 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.
(B) Line 5 is reported on Capital Schedule
(C) Line 7 is reported on O&M Schedule
(D) Line 8a x Line 9.
(E) Line 8b x Line 10.

## Return on Capital investments, Depreciation and Taxes For Project: CAIR - Intermediate (Project 7.1 - Anciote Low Nox Burners and SOFA) (in Dottars)

Line	Description	Beginning of Period Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		G	0	0	0	0	0	0	0	U	0	Ů	0	
	c. Retirements d. Other (A)		0	0	0	0	0	0	0	0	ŏ	0	0	0	
2	Plant-in-Service/Depreciation Base	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
3	Less: Accumulated Depreciation	,,	ō	ō	ò	0	0	0	0	0	0	0	0	0	
Ā	CWIP - Non-Interest Bearing	Č	0	ō	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$0	0	0	0	0	. 0	0	0	0	0	0	. 0	. 0	
6	Average Net Investment		0	0	0	0	0	0	0	O	0	0	0	0	
7	Return on Average Net Investment (B)														
	Equity Component Grossed Up For Taxes 8.02%		0	0	0	0	0	0	0	0	0	0	0	0	<b>\$</b> 0
	b. Debt Component (Line 6 x Rate x 1/12) 2.95%	6	0	o	0	0	0	0	0	0	0	o o	Ü	0	Ü
	c. Other		0	0	D	0	U	U	U	U	U	U	U	U	U
8	Investment Expenses		_			_	_		•					•	
	a. Depreciation (C) N/A		0	0	0	0	0	0	0	U	Ů	0	v	U	o o
	b. Amortization		N/A	. N/A	N/A	N/A									
	c. Dismantiement d. Property Taxes (D) N/A		N/A	NVA O	INVA G	nya.	TWA O	0		187	0		0	1967	0
	e. Other	_	<u>ŏ</u>	ő	ŏ	<u>ŏ</u> _	Ŏ	Ŏ	ŏ	Õ	0	Ō	Ö	ō	<u> </u>
9	Total System Recoverable Expenses (Lines 7 + 8)		0	D	0	0	0	0	o	0	0	0	0	0	0
•	Recoverable Costs Allocated to Energy		Ō	ō	Ō	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		N/A	N/A	N/A	N/A	N/A	N/A	N∕A	N/A	N/A	NA	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)		0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)			0	0	0	0	D	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) N/A

(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(C) Line 2 x rate x 1/12. Depreciation Rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

(E) Line 9a x Line 10 (F) Line 9b x Line 11

## Return on Capital investments, Depreciation and Taxes For Project: CAIR - Peaking (Project 7.2 - CT Emission Monitoring Systems) (In Dollars)

Line	Description	Beginning Period Am		Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 1 †	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	. 0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$1,934,	1,934,400	1,934,400	1,934,400	1,934,400	1,934,400	1,934,400	1,934,400	1,934,400	1.934.400	1,934,400	1,934,400	1.934.400	
3	Less: Accumulated Depreciation	(133,	504) (137,044)	(140,584)	(144,124)	(147,664)	(151,204)	(154,744)	(158,284)	(161,824)	(165,364)	(168,904)	(172,444)	(175,984)	
4	CWIP - Non-Interest Bearing		(0)		(0)	(0)	(0)	(0)	. (0)	(0)	(0)	(0)	(0)	(0)	
5	Net Investment (Lines 2 + 3 + 4)	\$1,600	896 1,797,356	1,793,816	1,790,276	1,786,736	1,783,196	1,779,656	1,776,116	1,772,576	1,769,036	1,765,496	1,761,956	1,758,416	
6	Average Net Investment		1,799,127	1,795,587	1,792,047	1,788,507	1,784,967	1,781,427	1,777,887	1,774,347	1,770,807	1,767,267	1,763,727	1,760,187	
7	Return on Average Net Investment (B)														
	a. Equity Component Grossed Up For Taxes	8.02%	12,028	12,006	11,981	11,959	11,934	11,911	11.887	11,864	11,841	11,816	11,793	11.769	\$142,789
	<ul> <li>Debt Component (Line 6 x Rate x 1/12)</li> </ul>	2.95%	4,426	4,418	4,409	4,400	4,391	4,383	4,374	4,363	4,357	4,348	4,339	4,330	52,538
	c. Other		0	0	0	0	O	0	0	. 0	0	0	0	0	0
8	Investment Expenses														
_	a. Depreciation (C)		3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	3,540	42,480
	b. Amortization		0		0	0	0	0	0	0	0,51.5	0,5.0	0,040	0,540	12,100
	c. Dismantiement		N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)		1,416	1,416	1,416	1,416	1,416	1,416	1,416	1,416	1,416	1,416	1,416	1,416	16,992
	e. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		21,410	21,380	21,346	21,315	21,281	21,250	21,217	21,183	21,154	21,120	21,088	21,055	254,799
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	-,,	0	0.,000	,000	
	b. Recoverable Costs Allocated to Demand		21,410	21,380	21,346	21,315	21,281	21,250	21,217	21,183	21,154	21,120	21,088	21,055	254,799
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Peaking)		0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	0.91248	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	o	0	0	o	0	0
13	Retail Demand-Related Recoverable Costs (F)		19,538	19,509	19,478	19,450	19,418	19,390	19,360	19,329	19,303	19,272	19,242	19,212	232,499
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	)	\$19,536	\$19,509	\$19,478	\$19,450	\$19,418	\$19,390	\$19,360	\$19,329	\$19,303	\$19,272	\$19,242	\$19,212	\$232,499

Notes;
(A) N/A
(B) Line 6 x 10.99% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.626002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.
(C) Depreciation calculated in CAIR CTs section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2010 rate case Order PSC-10-0131-FOF-EI.
(D) Property tax calculated in CAIR CTs section of Capital Program Detail file only on assets placed inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 11

## Return on Capital Investments, Depreciation and Taxes For Project: CAIR - Crystal River - Bese (Project 7.3 - Continuous Mercury Monitoring Systems) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	investments										-				
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	. 0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	Ð	0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$0	0	0	0	0	n	0	a	a	o	0	0	0	
3	Less: Accumulated Depreciation	0	Ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	ō	
4	CWIP - Non-Interest Bearing	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	
5	Net Investment (Lines 2 + 3 + 4)	\$289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	
6	Average Net Investment		289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	289,107	
7	Return on Average Net Investment (B)														
	a. Equity Component Grossed Up For Taxes	8.02%	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	1,933	\$23,196
	b. Debt Component (Line 6 x Rate x 1/12)	2.95%	711	711	711	711	711	711	711	711	711	711	711	711	8,532
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C) 3.70%		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantlement		N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	NA
	d. Property Taxes (D) 0.010800		0	0	0	0	0	0	0	0	0	0	0	0	0
	e. Other	-	0		0	0	0	0	0	0	0	0	0	0	
9	Total System Recoverable Expenses (Lines 7 + 8)		2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728
	<ul> <li>Recoverable Costs Allocated to Energy</li> </ul>		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728
10	Energy Jurisdictional Factor		N/A												
11	Demand Jurisdictional Factor - Production (Base)		0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91069	0.91089	0.91089	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)		2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	2,408	28,901
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$2,408	\$28,901

Notes:
(A) N/A
(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.828002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.
(C) Line 2 x rate x 1/12. Depreciation Rate based on approved rates in Order PSC-10-0131-FOF-EI.
(D) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.
(E) Line 98 x Line 10
(F) Line 90 x Line 11

### Return on Capital Investments, Depreciation and Taxes For Project: CAIR - Base - AFUDC (Project 7.4 - Crystal River FGD and SCR) (in Dollars)

Beginning of Projected Pro	Projected Nov - 11	Projected Period Dec - 11 Total
1 Investments a. Expenditures/Additions \$1,303,543 \$0 \$0 \$0 \$0 \$0 \$0 \$0	** **** ***	** ***
a. experimentes/notations \$1,303,543 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$180,000	\$0 \$1,483,543
c. Retirements 0 0 0 0 0 0 0 0	0 0	ň
d. Other (A) 0 0 0 0 0 0 0 0	0 0	0 0
Plant-in-Service/Depreciation Base \$1,249,219,610 1,250,523,153 1,250,523,150,150,150,150,150,150,150,150,150,150	53 1,250,523,153	1,250,523,153
3 Less: Accumulated Depreciation (32,546,928) (35,121,090) (37,695,252) (40,269,414) (42,843,576) (45,417,738) (47,991,900) (50,566,062) (53,140,224) (55,714,386) (58,288,576)		
4 CWIP - AFUDC-Interest Bearing 0 0 0 0 0 0 0 0 0	0 180,000	
5 Net Investment (Lines 2 + 3 + 4) \$1,216,672,681 1,215,402,063 1,212,627,901 1,210,253,739 1,207,679,577 1,205,105,415 1,202,531,253 1,199,957,091 1,197,382,929 1,194,808,767 1,192,234,6	05 1,189,840,443	1,187,266,281
6 Average Net Investment (B) 1,216,037,371 1,214,114,980 1,211,540,818 1,208,966,656 1,206,392,494 1,203,818,332 1,201,244,170 1,198,670,008 1,196,095,846 1,193,521,6	84 1,191,037,522	1,188,553,360
7 Return on Average Net Investment (C)		
a. Equity Component Grossed Up For Taxes 8.02% 8,130,647 8,117,792 8,100,580 8,083,370 8,066,157 8,048,949 8,031,737 8,014,523 7,997,314 7,980,1		7,946,883 \$96,481,547
b. Debt Component (Line 6 x Rate x 1/12) 2.95% 2,991,834 2,987,103 2,980,769 2,974,436 2,968,102 2,961,768 2,955,436 2,949,103 2,942,769 2,936,4 c. Other	38 2,930,326	2,924,211 35,502,295
c. Other 0 0 0 0 0 0 0 0	0 0	0 0
8 Investment Expenses		•
a. Depreciation (D) 2,574,162 2,574,	32 2,574,162	2,574,162 30,889,944
	0 0	0 0
c. Dismanflement NVA	N/A	N/A N/A
8. Other	70 1,125,470	1,125,470 13,505,640
	<u> </u>	
9 Total System Recoverable Expenses (Lines 7 + 8) 14,822,113 14,804,527 14,760,981 14,757,438 14,733,892 14,710,349 14,666,805 14,663,258 14,639,715 14,616,1	3 14,593,450	14,570,726 176,379,427
a. Recoverable Costs Allocated to Energy 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0	0 0
b. Recoverable Costs Allocated to Demand 14,822,113 14,804,527 14,780,981 14,757,438 14,733,891 14,710,349 14,686,805 14,663,258 14,639,715 14,616,17	3 14,593,450	14,570,726 176,379,426
10 Energy Jurisdictional Factor N/A	N/A	N/A
11 Damand Jurisdictional Factor - Production (Base) 0.91089 0.91089 0.91089 0.91089 0.91089 0.91089 0.91089 0.91089 0.91089		0.91069
12 Retail Energy-Related Recoverable Costs (F) 0 0 0 0 0 0 0 0	0 0	0 0
13 Retail Demand-Related Recoverable Costs (G) 13,501,315 13,485,296 13,463,848 13,442,403 13,420,954 13,399,510 13,378,064 13,356,615 13,335,170 13,313.72		13,272,329 160,662,255
14 Total Jurisdictional Recoverable Costs (Lines 12 + 13) \$13,501,315 \$13,485,296 \$13,463,848 \$13,442,403 \$13,420,954 \$13,399,510 \$13,376,661 \$13,395,615 \$13,395,170 \$13,313,776		\$13,272,329 \$160,662,255

- Notes:

  (A) N/A

  (B) Line represents the average net investment excluding interest-bearing CW/P projects. Refer to Capital Program Detail for Average Net Investment Return on which Line 7 is calculated.

  (C) Return on equity and debt calculated only on assets placed in service which appear in CAIR Crystal River AFUDC section of Capital Program Detail file. Calculation in the Capital Program Detail is reflected as follows: Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1,6338). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

  (D) Depreciation calculated only on assets placed in-service which appear in CAIR Crystal River AFUDC section of Capital Program Detail file. Calculated on that schedule as Line 2 x rate x 1/12. Depreciation Rate based on approved rates in Order PSC-10-0131-FOF-EI.

  (E) Property taxes calculated only on assets placed in-service which appear in CAIR Crystal River AFUDC section of Capital Program Detail file. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

  - (G) Line 9b x Line 11

## Schedule of Amortization and Return For Project: CARR - Energy (Project 7.4 - Reagents and By-products) (In Dollars)

Line	Description		eginning of riod Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Working Capital Dr (Cr) a. 1544001 Ammonia Inventory		\$40,074	\$41,276	\$41,276	\$41,276	\$41,276	\$41,276	\$41,276	<b>\$</b> 41,276	\$41,276	\$41,276	\$41,276	<b>\$</b> 41,276	\$41,276	<b>\$4</b> 1,276
2	b. 1544004 Limestone Inventory Total Working Capital	_	389,740 \$429,814	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076	484,800 526,076
3	Average Net Investment	_	\$120,014	477,945	526,076	526,076	526,076	526,076	526,076	526,076	526,076	526,076	526,076	526,076	526,076	320,070
4	Return on Average Net Working Capital Balance (A)			·	·				,	,		,				
	Equity Component Grossed Up For Taxes     Debt Component (Line 6 x Rate x 1/12)	8.02% 2.95%		3,196 1,176	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	3,517 1,294	\$41,887 15,413
5	Total Return Component (B)		_	4,372	4,812	4,812	4,812	4,812	4,812	4,812	4,812	4,812	4,812	4,812	4,812	57,301
5	Expense Dr (Cr) a. 5020011 Ammonia Expense b. 5020012 Limestone Expense c. 5020013 Dibasic Acid Expense d. 5020003 Gypsum Disposal/Sale d. Other		_	430,383 482,436 0 279,809	311,462 348,255 0 201,965 0	239,545 265,593 10,000 154,042 0	392,008 441,837 10,000 256,262 0	437,559 505,895 10,000 293,415 0	442,826 514,675 10,000 298,507 0	417,183 482,347 10,000 279,757	436,151 502,421 0 291,400	448,722 512,869 0 297,460	445,912 507,068 0 294,095	380,782 425,461 0 246,776 0	350,612 383,104 0 222,198	4,733,146 5,371,980 50,000 3,115,706
8	Net Expense (C)  Total System Recoverable Expenses (Lines 5 + 7) a. Recoverable costs allocated to Energy b. Recoverable costs allocated to Demand		_	1,192,628 1,196,999 1,196,999 0	861,703 866,514 866,514	669,181 673,993 673,993 0	1,100,107 1,104,919 1,104,919 0	1,246,869 1,251,680 1,251,680 0	1,266,008 1,270,820 1,270,820 0	1,189,286 1,194,098 1,194,098 0	1,229,973 1,234,784 1,234,784 0	1,263,862 1,263,862 0	1,247,075 1,251,887 1,251,887 0	1,053,038 1,057,850 1,057,850 0	955,914 960,726 960,726 0	13,270,832 13,329,133 13,328,133 0
9 10	Energy Jurisdictional Factor Demand Jurisdictional Factor			0.95713 N/A	0.97279 N/A	0.98062 N/A	0.98030 N/A	0.97895 N/A	0.979 <b>79</b> N/A	0.97902 N/A	0.97730 N/A	0.97680 N/A	0.97656 N/A	0.97725 N/A	0.97837 N/A	
11 12	Retail Energy-Related Recoverable Costs (D) Retail Demand-Related Recoverable Costs (E)			1,145,686 0	842,934 0	660,933 0	1,083,147 0	1,225,334 0	1,245,131 0	1,169,045 0	1,206,758 0	1,234,544 0	1,222,545 0	1,033,784 0	939,946 0	13,009,787
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12)		_	\$1,145,686	\$842,934	\$660,933	\$1,083,147	\$1,225,334	\$1,245,131	\$1,169,045	\$1,206,758	\$1,234,544	\$1,222,545	\$1,033,784	\$939,946	\$13,009,787

Notes:

(A) Line 3 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(B) Line 5 is reported on Capital Schedule

(C) Line 7 is reported on C&M Schedule

(D) Line 8b x Line 10.

End of

# PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

# Return on Capital Investments, Depreciation and Taxes For Project: SEA TURTLE - COASTAL STREET LIGHTING - (Project 9) (In Dollars)

						141. 6 21.11.41				•				Projected	Period
		Beginning of	Projected	Projected	Projected	Projected	Projected	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Dec - 11	Total
		Period Amount		Feb - 11	Mar - 11	Apr - 11	May - 11	Jun - 11							
Line	Description	1 0100								4.007	\$1,667	\$1,667	\$1,667	\$1,667	\$20,000
					\$1,667	\$1,667	\$1,667	\$1,667	\$1,667	\$1,667 0	5.000	0	0	5,000	
1	Investments a. Expenditures/Additions		\$1,667	\$1,667 0	5,000	0	. 0	5,000	0	0	0,000	Ō	0	0	
	b. Clearings to Plant		0	0	0,000	ō	0	. 0	0	0	ō	0	0	0	
	c. Retirements	•	0	Ö	ō	0	0	0	v	•				35,200	
	d. Other (A)		U	•				05.000	25,200	25,200	30,200	30,200	30,200	(1,749)	
		\$15,200	15,200	15,200	20,200	20,200	20,200	25,200 (1,306)	(1,371)	(1,436)	(1,508)	(1,586)	(1,664) 3,333	(0)	
2	Plant-in-Service/Depreciation Base	\$15,200 (1,019)			(1,143)	(1,195)	(1,247)	(0)	1,667	3,333	(0)	1,667	31,870	33,451	
3	Less: Accumulated Depreciation	(1,0.0	1,667	3,333	(0)	1,667	3,333	23,894	25,496	27,098	28,692	30,281	31,670		
4	CWIP - Non-Interest Bearing	\$14,181	15,809	17,437	19,057	20,672	22,291				27,695	29,487	31,075	32,661	
5	Net Investment (Lines 2 + 3 + 4)				18,247	19,865	21,479	23,091	24,695	26,297	27,895	20,407	•,,=		
	a Mark laurantemant		14,995	16,623	18,247	13,000									4. 4.5
6	Average Net Investment									176	187	197	208	218	\$1,915 706
_	Return on Average Net Investment (8)		400	111	122	133	144	154	165 61	65	69	73	76	80 0	706
,	- Equity Component Grossed Up For Taxes	.02%	100 37		45	49	53	57	0	0	0	0	0	U	•
	b. Debt Component (Line 6 x Flate x 1/12)	.95%	3/	0	0	0	0	0	v						
	c. Other		v	·									70	85	730
	<del></del>						-0	59	65	65	72	78 0	78 0	0	0
8	Investment Expenses		39	39	46	52 0	52 n	0	0	0	0	N/A	N/A	N/A	N/A
	a. Depreciation (C) 3.10%		0	. 0	0		N/A	N/A	N/A	N/A	N/A	N/A 24	24	28	232
	b. Amortization		N/A	N/A	N/A	N/A 16	16	20	20	20	24	-7	0	0	0
	c. Dismantisment d. Property Taxes (D) 0.009673		12		16		0	0_	0	0_	<u>_</u>	<u> </u>			
	d. Property Taxes (D) 0.009673 e. Other			. 0		. <u> </u>				326	352	372	386	411	3,583 0
			400	203	229	250	265	290	311 0	0	0	0	0	0 411	3,583
9	Total System Recoverable Expenses (Lines 7 + 8)		186			0	0	0 290	311	326	352	372	386	411	3,300
•	a Decoverable Costs Allocated to Energy		186			250	265	290	0					N/A	
	b. Recoverable Costs Allocated to Demand		100					N/A	N/A	N/A	N/A	N/A	N/A 0.99624		
			N/A	N/A	NA	N/A	N/A 0.99624			0.99624	0.99624	0.99624	0.05024	0.4	
10	Energy Jurisdictional Factor		0.9962	4 0.9962	4 0.9962	4 0.99624	0.5502-1					0	0	0	0
11	Demand Jurisdictional Factor - (Distribution)			_		0	0	0				371	385	409	3,570
	Retail Energy-Related Recoverable Costs (E)			0 0			264		310			\$371	\$385	\$409	\$3,570
12	Potest Domand-Related Recoverable C0818 (F)		18					\$289	\$310	\$320	4001				
13 14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$18	3202	422.										
14	I freth Trittlement of the Contract of the Con														

Notes:

(A) N/A

(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

(C) Line 2 x rate x 1/12. Depreciation Rate based on approved rates in Order PSC-10-0131-FOF-EI.

(D) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

(E) Line 9a x Line 10

(F) Line 9b x Line 11

## Return on Capital Investments, Depreciation and Taxes For Project: UNDERGROUND STORAGE TANKS - BASE (Project 10.1)

Dollars)	

Line	Description	Beginning of Period Amoun	Projected t Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments  a. Expenditures/Additions  b. Clearings to Plant		<b>\$</b> 0	\$0 0	\$0 0	\$0 0	\$0	\$0 0	<b>\$</b> 0	\$0					
	c. Retirements d. Other (A)		0	0	. 0	0	0	0	0 0	0	0	0	. 0	0	
2 3 4	Plant-in-Service/Depreciation Base Lass: Accumulated Depreciation CWIP - Non-Interest Bearing	\$168,941 (17,584) 0	168,941 (17,880) 0	168,941 (18,176) 0	168,941 (18,472) 0	168,941 (18,768) 0	168,941 (19,064) 0	168,941 (19,360) 0	168,941 (19,656) 0	168,941 (19,952) 0	168,941 (20,248) 0	168,941 (20,544) 0	168,941 (20,840) 0	168,941 (21,136) 0	
5	Net Investment (Lines 2 + 3 + 4)	\$151,357	151,061	150,765	150,469	150,173	149,877	149,581	149,285	148,989	148,693	148,397	148,101	147,805	
6	Average Net Investment		151,209	150,913	150,617	150,321	150,025	149,729	149,433	149,137	148,841	148,545	148,249	147,953	
7		8.02% 2.95%	1,011 372 0	1,009 371 0	1,007 <b>371</b> 0	1,005 370 0	1,003 369 0	1,001 368 0	999 368 0	997 367 0	995 366 0	993 365 0	991 365 0	989 <b>364</b> 0	\$12,000 4,416 0
8	Investment Expenses a. Depreciation (C) b. Amortization c. Dismantlement d. Property Taxes (D) e. Other		296 0 N/A 152 0	3,552 0 N/A 1,824											
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand		1,831 0 1,831	1,828 0 1,828	1,826 0 1,826	1,823 0 1,823	1,820 0 1,820	1,817 0 1,817	1,815 0 1,815	1,812 0 1,812	1,809 0 1,809	1,806 0 1,806	1,804 0 1,804	1,801 0 1,801	21,792 0 21,792
10 11	Energy Jurisdictional Factor Demand Jurisdictional Factor - Production (Base)		N/A 0.91089	N/A 0.91069	N/A 0.91089										
12 13 14	Retail Energy-Related Recoverable Costs (E) Retail Demand-Related Recoverable Costs (F) Total Jurisdictional Recoverable Costs (Lines 12 + 13)		0 1,668 \$1,668	0 1,665 \$1,665	0 1,663 \$1,663	0 1,661 \$1,661	0 1,658 \$1,658	0 1,655 \$1,655	0 1,653 \$1,653	0 1,651 \$1,651	0 1,648 \$1,648	0 1,645 \$1,645	0 1,643 \$1,643	0 1,641 \$1,641	19,850 \$19,850

Notes:
(A) N/A
(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.
(C) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.
(E) Line 9a x Line 10
(F) Line 9b x Line 10

## Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

## Return on Capital Investments, Depreciation and Taxes For Project: UNDERGROUND STORAGE TANKS - INTERMEDIATE (10.2) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)		Ü	0	0	0	0	0	0	0	Ð	0	0	0	
2	Plant-in-Service/Depreciation Base	\$76,006	76,006	76,006	76,006	76,006	76.006	76.006	76.006	76,006	76,006	76,006	76.006	76.006	
3	Less: Accumulated Depreciation	(8,765)	(8,980)	(9,195)	(9,410)	(9,625)	(9,840)	(10,055)	(10,270)	(10,485)	(10,700)	(10,915)	(11,130)	(11,345)	
4	CWIP - Non-Interest Bearing	0	<u>o</u>	0	Ö	Ó	O O	0	0	0	0	` o	0	ìòó	
5	Net Investment (Lines 2 + 3 + 4)	\$67,241	67,026	66,811	66,596	66,381	66,166	65,951	65,736	65,521	65,306	65,091	64,876	64,661	
6	Average Net Investment		67,134	66,919	66,704	66,489	66,274	66,059	65,844	65,629	65,414	65,199	64,984	64,769	
7	Return on Average Net Investment (B)														
	a. Equity Component Grossed Up For Taxes	8.02%	449	447	446	445	443	442	440	439	437	436	434	433	\$5,291
		2.95%	165	165	164	164	163	163	162	161	161	160	160	159	1,947
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	Investment Expenses														
	a. Depreciation (C) 3.40%		215	215	215	215	215	215	215	215	215	215	215	215	2,580
	b. Amortization		0	0	0	Ö	0	0	0	0	0	0	-0	0	0
	c. Dismantlement		N/A												
	d. Property Taxes (D) 0.009330		59	59	59	59	59	59	59	59	59	59	59	59	708
	e. Other		0	0	Ō	0	0	0	00	. 0	0	0	0	<u> </u>	0
9	Total System Recoverable Expenses (Lines 7 + 8)		888	886	884	883	880	879	876	874	872	870	868	866	10,526
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	ō	0	0	0
	b. Recoverable Costs Allocated to Demand		888	886	884	883	880	879	876	874	872	870	868	866	10,526
10	Energy Jurisdictional Factor		N/A												
11	Demand Jurisdictional Factor - Production (Intermedia	te)	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	0.58962	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	O	0	0
13	Retail Demand-Related Recoverable Costs (F)	_	524	522	521	521	519	518	517	515	514	513	512	511	6,206
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$524	\$522	\$521	\$521	<b>\$</b> 519	\$518	\$517	\$515	\$514	\$513	\$512	\$511	\$6,206

- Notes:
  (A) N/A
  (b) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.
  (C) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original coet.
  (E) Line 9a x Line 10
  (F) Line 9b x Line 11

# Return on Capital Investments, Depreciation and Taxes For Project: MODULAR COOLING TOWERS - BASE (Project 11) (In Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
. 1	investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$685,141	665,141	665,141	665,141	665,141	665,141	665,141	665,141	665,141	665,141	665,141	665,141	665,141	
3	Less: Accumulated Depreciation	(590,211)	(601,297)	(612,383)	(623,469)	(634,555)	(645,641)	(656,727)	(665,141)	(665,141)	(665,141)	(665,141)	(665,141)	(665,141)	
4	CWIP - Non-Interest Bearing	Ó	Ó	0	0	0	0	0	0	0	0	0	0	0	
5	Net Investment (Lines 2 + 3 + 4)	\$74,930	63,844	52,758	41,672	30,586	19,500	8,414	(0)	(0)	(0)	(0)	(0)	(0)	
6	Average Net investment		69,387	58,301	47,215	36,129	25,043	13,957	4,207	0	0	0	0	0	
7	Return on Average Net Investment (B)														
	a. Equity Component Grossed Up For Taxes	8.02%	464	390	316	242	167	93	28	0	0	0	0	0	\$1,700
	b. Debt Component (Line 6 x Rate x 1/12)	2.95%	171	143	116	89	62	34	10	0	0	0	0	0	625
	c. Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C) 20.00%		11,086	11,086	11,086	11,086	11,086	11,086	8,414	0	0	0	0	0	74,930
	b. Amortization		0	0	0	0	0	0	0	0	0	ō	Ō	0	0
	c. Dismantlement		NA	N/A											
	d. Property Taxes (D) 0.010800		599	599	599	599	599	599	599	599	599	599	599	599	7,188
	e. Other			0	0	0	0	0	0	0	. 0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		12,320	12,218	12,117	12,016	11,914	11,812	9,051	599	599	599	599	599	84,443
	Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	.0	0	0	0
	b. Recoverable Costs Allocated to Demand		12,320	12,218	12,117	12,016	11,914	11,812	9,051	599	599	599	599	599	84,443
10	Energy Jurisdictional Factor		N/A												
11	Demand Jurisdictional Factor - Production (Base)		0.91089	0.91089	0.91069	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)		11,222	11,129	11,037	10,945	10,852	10,759	8,244	546	546	546	546	546	76,918
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$11,222	\$11,129	\$11,037	\$10,945	\$10,852	\$10,759	\$8,244	\$546	\$546	\$546	\$546	\$546	\$76,918

Notes;
(A) N/A
(B) Line 6 x 10.98% x 1/12. Based on ROE of 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.
(C) Line 2 x rate x 1/12. Depreciation rate based on 5 year life of project, as stated in Dkt. 060162-EI.
(D) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

<sup>(</sup>E) Line 9a x Line 10 (F) Line 9b x Line 11

## Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2011 - DECEMBER 2011

## Return on Capital Investments, Depreciation and Taxes For Project: Crystal River Thermal Discharge Compliance Project-AFUDC - Base (Project 11.1)

(in Dollars)

Line	Description		ginning of od Amount	Projected Jan - 11	Projected Feb - 11	Projected Mar - 11	Projected Apr - 11	Projected May - 11	Projected Jun - 11	Projected Jul - 11	Projected Aug - 11	Projected Sep - 11	Projected Oct - 11	Projected Nov - 11	Projected Dec - 11	End of Period Total
1	investments															
	Expenditures/Additions     Clearings to Plant			\$1,435,506	\$1,444,373	\$1,740,852	\$1,929,432	\$2,206,392	\$2,115,884	\$2,754,031	\$2,702,377	\$3,340,551	\$3,706,700	\$3,688,109	\$3,676,718	\$30,740,925
	c. Retirements			Q A	0	0	0	0	0	0	0	0	0	0	0	
	d. Other (A)			176,888	185,543	195,037	205,829	217,880	230,496	244,592	0 260,279	277,567	0 297,525	0 318,516	0 339,597	2,949,751
2	Plant-in-Service/Depreciation Base		\$361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361.735	361,735	361,735	361,735	
3	Less: Accumulated Depreciation		(8,578)	(9,090)	(9,602)	(10,114)	(10,626)	(11,138)	(11,650)	(12,162)	(12,674)	(13,186)	(13,698)	(14,210)	(14,722)	
4	CWIP - AFUDC- Interest Bearing		1,715,511	23,151,017	24,595,390	26,336,242	28,265,673	30,472,066	32,587,950	35,341,981	38,044,358	41,384,909	45,091,609	48,779,718	52,456,436	
5	Net Investment (Lines 2 + 3 + 4)	_\$2	2,068,668	23,503,662	24,947,523	26,687,863	28,616,783	30,822,663	32,938,035	35,691,555	38,393,420	41,733,459	45,439,646	49,127,244	52,803,450	
6	Average Net investment (B)			22,786,165	24,225,593	25,817,693	27,652,323	29,719,723	31,880,349	34,314,795	37,042,487	40,063,439	43,586,552	47,283,445	50,965,347	
7	Return on Average Net Investment (C)															
	<ul> <li>Equity Component Grossed Up For Taxes</li> </ul>	8.02%		2,360	2,356	2,353	2,349	2,346	2,342	2,339	2,336	2,332	2,329	2,325	2,322	\$28,089
	b. Debt Component (Line 6 x Rate x 1/12)	2.95%		868	867	866	864	863	662	861	859	858	857	856	854	10,335
	c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8	Investment Expenses															
	a. Depreciation (D)			512	512	512	512	512	512	512	512	512	512	512	512	6,144
	b. Amortization			0	0	0	Q	. 0	0	0	0	0	0	0	0	0,
	c. Dismantlement			N/A	NA	N/A	N/A	N/A	N/A	N/A						
	d. Property Taxes (E)			330	330	330	330	330	330	330	330	330	330	330	330	3,960
	e. Other		_	. 0	0	. 0	0	0	0	.0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)			4,070	4,065	4.061	4,055	4,051	4,046	4,042	4,037	4,032	4,028	4.023	4.018	48,528
	a. Recoverable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	0	4,0,0	0
	<ul> <li>Recoverable Costs Allocated to Demand</li> </ul>			4,070	4,065	4,061	4,055	4,051	4,046	4,042	4,037	4,032	4,028	4,023	4,018	48,528
10	Energy Jurisdictional Factor			N/A												
11	Demand Jurisdictional Factor - Production (Base)			0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	0.91089	
12	Retall Energy-Related Recoverable Costs (F)			0	0	0	0	0	0	0	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (G)		_	3,707	3,703	3,699	3,694	3,690	3,685	3,682	3,677	3,673	3,669	3,665	3,660	44,204
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		_	\$3,707	\$3,703	\$3,699	\$3,694	\$3,690	<b>\$3,68</b> 5	\$3,682	\$3,677	\$3,673	\$3,669	\$3,665	\$3,660	\$44,204

- Notes:

  (A) AFUDC calculation based on 2009 Rate Case Settlement Docket No. 090079-EI.

  (B) Line represents the average net investment excluding interest-bearing CWIP projects. Refer to Capital Program Detail for Average Net Investment Return on which Line 7 is calculated.

  (C) Line 6 x 10.98% x 1/12. Based on 10.5%, weighted cost of equity component of capital structure of 4.93%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2010 rate case Order PSC-10-0131-FOF-EI.

  (E) Line 2 x rate x 1/12. Depreciation Rate based on approved rates in Order PSC-10-0131-FOF-EI.

  (E) Line 2 x rate x 1/12. Based on 2009 Effective Tax Rate on original cost.

  - (F) Line 9a x Line 10 (G) Line 9b x Line 11

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## PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects

Project Title:

Substation Environmental Investigation, Remediation, and Pollution Prevention

Project No. 1

## **Project Description:**

Chapter 376, Florida Statutes, requires that any person discharging a prohibited pollutant shall undertake to contain, remove, and abate the discharge to the satisfaction of the Florida Department of Environmental Protection. Similarly, Chapter 403, Florida Statutes provides that it is prohibited to cause pollution so as to harm or injure human health or welfare, animal, plant, or aquatic life or property. For Progress Energy Florida to continue to comply with these statutes, it is conducting environmental investigation, remediation, and pollution prevention activities associated with its substation facilities to determine the existence of pollutant discharges, and if present, their removal and remediation. Activities also include development and implementation of best management and pollution prevention measures at these facilities.

## **Project Accomplishments:**

PEF has completed environmental remediations at 29 substations during 2010. PEF is continuing to work with the FDEP on remaining remediations.

### **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: Project expenditures are estimated to be \$7,471,465 higher than originally projected. This variance is primarily due to multiple sites containing more contamination than originally projected as well as scheduling conflicts that resulted in multiple sites being rescheduled from the 2009 and into 2010.

## **Project Progress Summary:**

PEF continues to remediate substation sites in accordance with the approved Substation Assessment and Remedial Action Plan.

## **Project Projections:**

Estimated project expenditures for the period January 2011 through December 2011 are expected to be \$3,067,512.

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## PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for

Description and Progress Report for Environmental Compliance Activities and Projects

Project Title: Project No. 2 Distribution System Environmental Investigation, Remediation, and Pollution Prevention

## Project Description:

Chapter 376, Florida Statutes, requires that any person discharging a prohibited pollutant shall undertake to contain, remove, and abate the discharge to the satisfaction of the Florida Department of Environmental Protection. Similarly, Chapter 403, Florida Statutes provides that it is prohibited to cause pollution so as to harm or injure human health or welfare, animal, plant, or aquatic life or property. For Progress Energy Florida to continue to comply with these statutes, it is conducting environmental investigation, remediation, and pollution prevention activities associated with its distribution system facilities to determine the existence of pollutant discharges, and if present, their removal and remediation. Activities also include development and implementation of best management and pollution prevention measures at these facilities.

## **Project Accomplishments:**

Progress Energy has completed all TRIP inspections and has finalized its remaining targets. PEF is expecting to complete remediations on 751 distribution padmount transformer sites in 2010. All remediations have been conducted in accordance with the FDEP approved Environmental Remediation Strategy.

## **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: Project expenditures are estimated to be approximately \$290,000 lower than originally projected.

### **Project Progress Summary:**

This project is on schedule according to the approved Distribution System Investigation, Remediation and Pollution Prevention Program.

## **Project Projections:**

Estimated project expenditures for the period January 2011 through December 2011 are expected to be approximately \$7,608,000. Progress Energy is expecting to complete remediations on approximately 635 sites.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 100007-EI
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Project Title:

Pipeline Integrity Management, Review/Update Plan and Risk Assessments

Project No. 3

## **Project Description:**

The U.S. Department of Transportation ("USDOT") Regulation 49 CFR Part 195, as amended effective February 15, 2002 and the new regulation published at 67 Federal Register 2136 on January 16, 2002 requires PEF to implement a Pipeline Integrity Management Program. Prior to the February 15, 2002 amendments, the USDOT's pipeline integrity management regulations applied only to operators with 500 miles or more of hazardous liquid and carbon dioxide pipelines that could affect high consequence areas. The amendments which became effective on February 15, 2002 extended the requirements for implementing integrity management to operators who have less than 500 miles of regulated pipelines. As such, PEF must improve the integrity of pipeline systems in order to protect public safety and the environment, as well as comply with continual assessment and evaluation of pipeline systems integrity through inspection or testing, data integration and analysis, and follow up with remedial, preventative, and mitigative actions.

Effective February 2010, amendments to 49 CFR 195 were finalized to improve opportunities to reduce risk through more effective control of pipelines. Compliance with these amendments will enhance pipeline safety by coupling strengthened control room management with improved controller training and fatigue management. PEF must develop these Pipeline control room management procedures by August 1, 2011 and implement said procedures by February 1, 2013.

PEF owns one hazardous liquid pipeline that is subject to the new regulation and must comply with the new requirements for the Bartow/Anclote 14-inch hot oil pipeline, extending 33.3 miles from the Company's Bartow Plant north of St. Petersburg to the Anclote Plant in Holiday.

## **Project Accomplishments:**

During 2010 the USDOT Pipeline and Hazardous Material Safety Administration ("PHMSA") conducted an audit of the Bartow Anclote Pipeline. No fines or violations were identified. A smart pig 180 day repair was completed along with several risk reduction projects. Smart pig data validation, corrosion rate calculations, anomaly ranking, repair planning, inspection interval determination, risk analysis updates, spill consequence updates, data alignment, and biennial review activities have been initiated and are ongoing. Design and construction coordination is ongoing for third party projects at US 19 and Haines Bayshore Road, 9th Street and Gandy Boulevard, 118th Avenue, Dump Road, Progress Energy Trail, and Spruce Street.

## **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: O&M project expenditures are estimated to be approximately \$108,129 below the originally projected expenses.

## **Project Progress Summary:**

Ongoing smart pig anomaly evaluation, data validation, corrosion rate calculations, repair ranking, repair implementation, program biennial review activities, and third party project coordination continue. This compliance work will continue through the end of 2010, and into the future.

## **Project Projections:**

For the period January 2011 through December 2011 O&M expenditures are expected to be \$1,593,000 and Capital expenditures are expected to be \$130,000.

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## PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects

Project Title:

**Above Ground Storage Tank Secondary Containment** 

Project No. 4

## **Project Description:**

Florida Department of Environmental Protection Rule 62-761.510(3) states that the Company is required to make improvements to many of its above ground petroleum storage tanks in order to comply with those provisions. Subsection (d) of that rule requires all internally lined single bottom above ground storage tanks to be upgraded with secondary containment, including secondary containment for piping in contact with the soil. Rule 62-761.500(1)(e) also requires that dike field area containment for pre-1998 tanks be upgraded, if needed, to comply with the requirement.

## **Project Accomplishments:**

2009 work resulted in the following tanks being placed into service: DeBary 1, Turner 7, Turner 8 and Higgins 1. The following tanks will be completed and placed into service during 2010: Bartow 6 and Turner P-1 and P-2 piping work.

## **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: There are no projected O&M project expenditures for this project in 2010. Capital expenditures are projected to be approximately \$638k and relate to the completion of the Turner and Bartow tanks.

## **Project Progress Summary:**

PEF will continually evaluate its compliance program, including project prioritization, schedule, and technology applications.

### **Project Projections:**

Estimated capital expenditures for the period January 2011 through December 2011 are expected to be \$0 as all upgrade work to the tanks was completed in 2010. Additionally, no O&M expenditures are projected at this time.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

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Project Title:

SO<sub>2</sub> and NO<sub>x</sub> Emissions

Project No. 5

## **Project Description:**

In accordance with Title IV of the Clean Air Act, CFR 40 Part 73 and Part 76, and Florida Adminstrative Code Rule 62-214 and the Clean Air Interstate Rule, PEF manages the Company's SO<sub>2</sub> and NOx emissions allowance inventory for the purpose of offsetting sulfur dioxide and nitrogen oxides emissions in compliance with the Federal Acid Rain Program.

## **Project Accomplishments:**

For purposes of compliance with an affected unit's sulfur dioxide and nitrogen oxides emissions requirements under the Acid Rain Program, the air quality compliance costs are administered by an authorized account representative who evaluates a variety of resources and options. Activities performed include purchases of SO<sub>2</sub> and NOx emissions allowances as well as auctions and transfers of SO<sub>2</sub> emissions allowances.

## **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: Project expenditures are estimated to be \$1,379,220 higher than originally projected. This variance is primarily driven by higher than projected energy requirements during the first quarter of 2010 due to significantly cooler weather than originally projected.

## **Project Progress Summary:**

PEF continually evaluates its compliance strategy to manage the most cost effective program and to mitigate higher gas prices which can impact the fuel mix as it relates to emissions as a result of residual oil.

## **Project Projections:**

For the period January 2011 through December 2011 Estimated SO<sub>2</sub> expenditures are expected to be \$782,052 and NOx project expenditures for the period and \$5,417,298, respectively. PEF also expects approximately \$264,421 in amortization expense from SO<sub>2</sub> auction proceeds in 2011.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

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**Project Title:** 

**Phase II Cooling Water intake** 

Project No. 6

## **Project Description:**

Section 316(b) of the Federal Clean Water Act, requires that "the location, design, construction, and capacity of cooling water intake structures reflect the best technology available for minimizing adverse environmental impact." 33 U.S.C. Section 1326. In the past, EPA and the state regulatory agency implemented Section 316(b) on a case-by-case basis. In the new Phase II rules, EPA has established "national performance standards" for determining compliance with Section 316(b) at certain existing electric generating facilities. See 40 CFR 125.94(b). The process of compliance involves planning and scheduling efforts, conducting certain biological studies, and evaluation of options for compliance. These compliance options involve engineering measures, operational measures, restorative measures and/or cost assessment measures. See generally 40 CFR 125.94 and 125.95.

## **Project Accomplishments:**

PEF facilities subject to EPA's new Phase II rules include Anclote, Bartow, Crystal River and Suwannee plants. Early in 2004 PEF requested competitive bids for an environmental consultant to support the development of a Compliance Strategy and Implementation Plan (CSIP); that contract was secured and the CSIP is now complete. The consultant completed a Proposals for Information Collection (PICs) for Anclote & Bartow, Crystal River, and Suwannee and they have been submitted and approved by the FDEP.

## **Project Fiscal Expenditures:**

January 1, 2010 - December 30, 2010: Due to a federal courts vacatur of the Phase II rules, the estimated project O&M expenditures for the period January 2010 through December 2010 are projected to be \$0.

## **Project Progress Summary:**

The original baseline biological studies have been completed. Work has been suspended pending completion of additional rulemaking. The EPA is expected to issue a new proposed 316(b) rule in late 2010 which would become final in 2012.

## **Project Projections:**

Due to the vacatur, the estimated project O&M expenditures for the period January 2011 through December 2011 are projected to be \$0.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 100007-EI Progress Energy Florida Witness: T.G. Foster Exhibit No.\_\_\_(TGF-3) Page 26 of 38

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Project Title: Project No. 7

Integrated Clean Air Compliance Plan (CAIR)

### **Project Description:**

Clean Air Interstate Rule (CAIR), 40 CFR 24, 262, imposes significant new restrictions on emissions of sulfur dioxide ("SO<sub>2</sub>") and nitrogen oxides ("NOx") from power plants in 28 eastern states, including Florida and the District of Columbia. The CAIR rule apportions region-wide SO<sub>2</sub> and NOx emission reduction requirements to the individual states, and further requires each affected state to revise its State Implementation Plans ("SIP") by September 2006 to include measures necessary to achieve its emission reduction budget within the prescribed deadlines.

# **Project Accomplishments:**

Progress Energy achieved several significant project milestones in 2010. In May 2010, PEF placed the Crystal River Unit 4 Selective Catalytic Reduction ("SCR") system and the Unit 4 Flue Gas Desulfurization ("FGD" or "scrubber") system into service. During 2010, PEF is transitioning from the construction phase of the project into the operation phase.

### **Project Fiscal Expenditures:**

January 1, 2010 - December 31, 2010: PEF's capital expenditures for the Crystal River Projects in 2010 will be approximately \$3.4 million (6%) higher than PEF's 2010 Projection filing. The difference is primarily attributable to work carried forward from 2009 to 2010 (as mentioned in prior testimony). PEF's O&M expenditures for this project in 2010 will be \$1.4 million (6%) lower than PEF's 2010 Projection filing.

## **Project Progress Summary:**

The construction portion of the project will be complete in 2010. PEF is currently in the process of transitioning to Operations. Until the transition is complete, PEF's construction team will continue to track project expenditures against the detailed project scopes to ensure that PEF receives what it contracted for and that any turnover changes are properly evaluated and documented. PEF also will continue to conduct regularly scheduled meetings with the primary contractors and senior management to maintain supervision of the project, to ensure that management remains fully informed, and to ensure that management expectations are communicated to the outside vendors and the project team.

### **Project Projections:**

The remaining construction projects relating to the Crystal River Units 4&5 SCR and FGD systems are scheduled to be completed by the end of 2010. 2011 will be the first full year of both Units 4&5 being operational under the Integrated Clean Air Compliance Plan. Estimated capital expenditures for the period January 2011 through December 2011 are expected to be approximately \$1.5million which primarily consists of costs for the vehicle barrier system that is in the final stages of completion. Additionally, O&M expenditures are projected to be approximately \$28.9 million.

Progress Energy Florida Witness: T.G. Foster Exhibit No.\_\_\_(TGF-3)

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# Environmental Cost Recovery Clause (ECRC) JANUARY 2011 - DECEMBER 2011 Description and Progress Report for

Description and Progress Report for Environmental Compliance Activities and Projects

Project Title: Project No. 8

**Arsenic Groundwater Standard** 

# **Project Description:**

On January 22, 2001, the U.S. Environmental Protection Agency (USEPA) adopted a new maximum contaminant level (MCL) for arsenic in drinking water, replacing the previous standard of 0.050 mg/L (50ppb) with a new MCL of 0.010 mg/L (10ppb). Effective January 1, 2005, FDEP established the USEPA MCL as Florida's drinking water standard. See Rule 62-550, F.A.C. The new standard has implications for land application and water reuse projects in Florida because the drinking water standard has been established as the groundwater standard by Rule 62-520.420(1), F.A.C. Lowering the arsenic standard will require new analytical methods for sampling groundwater at numerous PEF sites.

# Project Accomplishments:

Sampling of existing monitoring wells continues as required by the reissued Industrial Wastewater Permit. Discussions are continuing with FDEP relative to an acceptable strategic plan.

### **Project Fiscal Expenditures:**

January 1, 2010 - December 31, 2010: O&M costs are expected to be \$20,000 higher than originally forecasted as work continues with FDEP to establish an arsenic compliance plan and schedule.

### **Project Progress Summary:**

PEF will continually evaluate analytical results and maintain ongoing communication with FDEP regarding compliance strategies.

### **Project Projections:**

Progress Energy Florida continues to work with the Florida Department of Environmental Protection to comply with the terms of the renewed industrial wastewater permit for the Crystal River Energy Complex (January 9, 2007) and the modified Conditions of Certification (May 14, 2010). PEF expects work to continue with the FDEP to establish an arsenic compliance plan and schedule. PEF is projecting \$15,000 in costs in 2011 associated with this.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 100007-EI Progress Energy Florida Witness: T.G. Foster Exhibit No.\_\_(TGF-3) Page 28 of 38

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**Project Title:** 

Sea Turtle - Coastal Street Lighting

**Project No. 9** 

# **Project Description:**

PEF owns and leases high pressure sodium streetlights throughout its service territory, including areas along the Florida coast. Pursuant to Section 161.163, Florida Statutes, the Florida Department of Environmental Protection (FDEP), in collaboration with the Florida Fish and Wildlife Conservation Commission (FFWCC) and the U.S. Fish & Wildlife Service (USFWS), has developed a model Sea Turtle lighting ordinance. The model ordinance is used by the local governments to develop and implement local ordinances within their jurisdiction. To date, Sea Turtle lighting ordinances have been adopted in Franklin County, Gulf County and the City of Mexico Beach in Bay County, all of which are within PEF's service territory. Since 2004, officials from the various local governments, as well as FDEP, FFWC, and USFWS, have advised PEF that lighting it owns and leases is affecting turtle nesting areas that fall within the scope of these ordinances. As a result, the local governments are requiring PEF to take additional measures to satisfy new criteria being applied to ensure compliance with the ordinances.

### Project Accomplishments:

PEF has worked with Franklin County to determine the most cost-effective compliance measures for affected lighting on St. George Island. Compliance measures that have been performed include retrofitting existing streetlights, monitoring them for effectiveness, and making modifications to the retrofitted lights where applicable. Project studies are ongoing with University of Florida and are expected to continue through 2010.

# Project Fiscal Expenditures:

January 1, 2010 to December 31, 2010: O&M costs are expected to be \$1,296 or 72% lower and Capital costs are expected to be \$14,947 or 75% lower than originally projected.

### **Project Progress Summary:**

PEF is on schedule with the activities identified for this program.

### **Project Projections:**

Estimated project expenditures for the period January 2011 through December 2011 are expected to be \$1,800 in O&M costs and \$20,000 in capital expenditures to ensure ongoing compliance with sea turtle ordinances.

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# PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects

Project Title: Project No. 10 **Underground Storage Tanks** 

# **Project Description:**

FDEP rules require that underground pollutant storage tanks and small diameter piping be upgraded with secondary containment by December 31, 2009. See Rule 62-761.510(5), F.A.C. PEF has identified four tanks that must comply with this rule: two at the Crystal River power plant and two at the Bartow power plant.

# **Project Accomplishments:**

Work on Crystal River and Bartow USTs was completed in the fourth quarter 2006.

### **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: \$0 was projected to be spent in 2010.

# **Project Projections:**

No project capital expenditures are anticipated for the period January 2011 through December 2011.

Witness: T.G. Foster

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# Environmental Cost Recovery Clause (ECRC) JANUARY 2011 - DECEMBER 2011

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

Project Title:

**Modular Cooling Towers** 

**Project No. 11** 

# **Project Description:**

The project involves installation and operation of modular cooling towers in the summer months to minimize "de-rates" of PEF's Crystal River Units 1 and 2 necessary to comply with the NPDES permit limit for the temperature of cooling water discharged from the units.

## **Project Accomplishments:**

Vendors of modular cooling towers were evaluated regarding cost of installation and operation. The Florida Department of Environmental Protection reviewed the project and approved operation. A vendor was selected and the towers were installed during the second quarter of 2006.

### **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: Project O&M costs are expected to be approximately \$819,000 or 20% lower than originally projected.

### **Project Progress Summary:**

Modular cooling towers began operation in June 2006 and have successfully minimized de-rates of Units 1 and 2.

# **Project Projections:**

Estimated project expenditures are expected to be approximately \$3.3 million for the period January 2011 thru December 2011.

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### PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC) JANUARY 2011 - DECEMBER 2011 Description and Progress Report for **Environmental Compliance Activities and Projects** 

**Project Title:** 

Crystal River Thermal Discharge Compliance Project

Project No. 11.1

### **Project Description:**

This project will evaluate and implement the best long term solution to maintain compliance with the thermal discharge limit in FDEP industrial wastewater permit for Crystal River 1 & 2 that is currently being addressed in the short term by the Modular Cooling Towers approved in Docket No. 060162- El for ECRC recovery.

### **Project Accomplishments:**

The Study phase of the project is complete. The recommendation is to replace the modular cooling towers in coordination with the cooling solution for the CR3 EPU discharge canal cooling solution. The new cooling tower associated with the CR3 EPU will be sized to mitigate both the increased temperatures from the EPU as well as serve to replace the modular cooling towers.

# **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: PEF is projecting capital expenditures to be \$20 million lower for this project in 2010 than originally forecast. This variance is mainly attributable to the refinement of project costs reflecting the shift of construction to coincide with the next Crystal River Unit 3 refueling outage in 2012.

### **Project Progress Summary:**

The design contract for the CR3 EPU cooling tower has been awarded and a cooling tower supplier has been selected.

### **Project Projections:**

Estimated project capital expenditures are expected to be approximately \$30.7 million for the period January 2011 thru December 2011.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects Docket No.100007-EI
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Project Title:

**Greenhouse Gas inventory and Reporting** 

Project No. 12

# **Project Description:**

The Greenhouse Gas (GHG) Inventory and Reporting Program was created in response to Chapter 2008-277, Florida Laws, which established the Florida Climate Protection Act, to be codified at section 403.44, Florida Statutes. Among other things, this legislation authorizes FDEP to establish a cap and trade program to GHG emissions from electric utilities. Utilities subject to the program, including PEF, will be required to use The Climate Registry for purposes of GHG emission registration and reporting. The requirement to report to The Climate Registry was repealed during the 2010 legislative session; however, EPA's GHG Reporting Rule (40 CFR 98) does require that PEF submit 2010 GHG data to the EPA by March 31, 2011.

### **Project Accomplishments:**

During 2009, Progress Energy joined The Climate Registry and submitted the 2008 GHG inventory. 2009 data will be submitted during the third quarter of 2010 and will be validated by a third party as required by the EPA's GHG Reporting Rule by the 1st Quarter 2011.

### **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: PEF expects that total O&M project expenditures for the year will be approximately \$11,250 lower than originally projected.

### **Project Progress Summary:**

The 2009 GHG inventory is currently verification ready and planning is underway for reporting 2010 data in 2011.

### **Project Projections:**

January 2011 to December 2011: Because the EPA web-based system for submitting data is not yet developed, PEF is not certain of the complexity of this process; therefore, O&M project expenses are estimated to be approximately \$4,500 in the event that an outside contractor is hired to assist with completing a timely filing.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

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Project Title:

Mercury Total Dally Maximum Loads Monitoring (TMDL)

Project No. 13

### **Project Description:**

Section 303(d) of the federal Clean Water Act requires each state to identify state waters not meeting water quality standards and establish a TMDL for the pollutant or pollutants causing the failure to meet standards. Under a 1999 federal consent decree, TMDLs for over 100 Florida water bodies listed as impaired for mercury must be established by September 12, 2012. DEP has initiated a research program to provide the necessary information for setting the appropriate TMDLs for mercury. Among other things, the study will assess the relative contributions of mercury-emitting sources, such as coal-fired power plants, to mercury levels in surface waters.

## **Project Accomplishments:**

Atmospheric & Environmental Research, Inc (AER) completed the literature review on mercury deposition in Florida, this document was sent to the FDEP Division of Air Resource Management and the TMDL team for review. In addition, the Florida Electric Power Coordinating Group ("FCG") Mercury Task Force met with the FDEP Division of Air Resource Management to discuss the review. AER performed the Florida mercury deposition modeling for the Division of Air Resource Management. The FCG Mercury Task Force contracted with Tetra Tech to conduct aquatic field sampling, including an aquatics modeling report, to develop a "Conceptual Model for the Florida Mercury TMDL." This document is expected to be finalized during the third quarter of 2010. AER is also developing a mercury atmospheric model coincidental with the work of University of Michigan (working for FDEP). These modeling efforts (aquatic and atmospheric) will continue into 2011 with a final TMDL report to be submitted to FDEP during the first part of 2012.

### **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: PEF expects that total O&M project expenditures for the year will be approximately \$36,077.

### **Project Progress Summary:**

The FCG Mercury task force continues to meet with the state as the changes in the program evolve. In 2009 FCG contracted with a private contractor to develop a conceptual model, and to continue that work into 2011.

### **Project Projections:**

Estimated project expenditures are expected to be approximately \$38,000 for the period January 2011 thru December 2011.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 100007-EI Progress Energy Florida Witness: T.G. Foster Exhibit No. (TGF-3) Page 34 of 38

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**Project Title:** 

Hazardous Air Pollutants (HAPs) ICR Program

Project No. 14

# **Project Description:**

In 2009, the U.S. Environmental Protection Agency (EPA) initiated efforts to develop an Information Collection Request ("ICR"), which requires that owners/operators of all coal- and oil-fired electric utility steam generating units provide information that will allow the EPA to assess the emissions of hazardous air pollutants from each such unit. The intention of the ICR is to assist the Administrator of the EPA in developing national emission standards for hazardous air pollutants under Section 112(d) of the Clean Air Act, 42 U.S.C. 7412. Pursuant to those efforts, by letter dated December 24, 2009, the EPA formally requested that PEF comply with certain data collection and emissions testing requirements for several of its steam electric generating units. The EPA letter states that initial submittal of existing information must be made within 90 days, and that the remaining data must be submitted within 8 months. Collection and submittal of the requested information is mandatory under Section 114 of the Clean Air Act, 42 U.S.C. 7414.

### **Project Accomplishments:**

The Company will complete the ICR during 2010.

## **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: PEF expects that total O&M project expenditures for the year will be approximately \$400,000.

### **Project Progress Summary:**

PEF is in process of completing the ICR.

# **Project Projections:**

PEF is not anticipating any expenditures in this program during 2011.

Environmental Cost Recovery Clause (ECRC)

JANUARY 2011 - DECEMBER 2011

Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 100007-El Progress Energy Florida Witness: T.G. Foster Exhibit No.\_\_\_(TGF-3) Page 35 of 38

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Project Title:

Effluent Limitation Guidelines ICR Program

Project No. 15

# **Project Description:**

The Effluent Limitation Guidelines ICR Program was created in response to Section 304 of the federal Clean Water Act which directs the U.S. EPA to develop and periodically review regulations, called effluent guidelines, to limit the amount of pollutants that are discharged to surface waters from various point source categories. 33 U.S.C. §13 14(b). In October 2009, EPA announced that it intended to update the effluent guidelines for the steam electric power generating point source category, which were last updated in 1982. PEF is required to complete the ICR and submit responses to U.S. EPA within 90 days. Collection and submittal of the requested information is mandatory under Section 308 of the Clean Water Act.

## **Project Accomplishments:**

The Company will complete the ICR during 2010.

### **Project Fiscal Expenditures:**

January 1, 2010 to December 31, 2010: PEF expects that total O&M project expenditures for the year will be approximately \$60,000.

# **Project Progress Summary:**

PEF is in process of completing the ICR.

## **Project Projections:**

PEF is not anticipating any expenditures in this program during 2011.

# Environmental Cost Recovery Clause (ECRC) Calculation of the Energy & Demand Allocation % by Rate Class JANUARY 2011 - DECEMBER 2011

		(1)	(2)	(3)	(4)	(5)	(6)	(7)	7(a)	(8)	(9)	(10)	(11)	(12)
Rate (	Zlass	Average 12CP Load Factor at Meter (%)	Sales at Meter (mWh)	Avg 12 CP at Meter (MW) (2)/(8760h/sx(1))	NCP Class Max Load Factor	Delivery Efficiency Factor	Sales at Source (Generation) (mWh) (2)/(5)	Avg 12 CP at Source (MW) (3)/(5)	Sales at Source (Distrib Svc Only) (mWh)	Class Max MW at Source Level (Distrib Svc) (7a)/(8780hrs/(4))	mWh Sales at Source Energy Allocator (%)	12CP Demand Transmission Allocator (%)	12CP & 1/13 AD Demand Allocator (%)	NCP Distribution Allocator (%)
Resid	<u>ential</u>													
RS-1,	RST-1, RSL-1, RSL-2, RSS-1													
	Secondary	0.494	18,156,533	4,195.68	0.361	0.9342388	19,434,573	4,491.01	19,434,573	6,145.6	50.132%	62.283%	61.349%	63.305%
	al Service Non-Demand GST-1													
	Secondary	0.695	1,166,288	191.57	0.423	0.9342388	1,248,383	205.05	1,248,383	336.9	3.220%	2.844%	2.873%	3.470%
	Primary	0.695	4,416	0.73	0.423	0.9687000	4,559	0.75	4,559	1.2	0.012%	0.010%	0.010%	0.013%
	Transmission	0.695	3,699	0.61	0.423	0.9787000	3,780	0.62	0	0.0	0.010%	0.009%	0.009%	0.000%
											3.242%	2.863%	2.892%	3.483%
	al Service Secondary	1.000	97,312	11.11	1.000	0.9342388	104,162	11.89	104,162	11.9	0.269%	0.165%	0.173%	0.122%
	al Service Demand , GSDT-1													
	Secondary	0.785	12,131,043	1,764.10	0.612	0.9342388	12,984,948	1,888.28	12,984,948	2,422.1	33.495%	26.187%	26.750%	24.950%
	Primary	0.785	2,266,966	329.66	0.612	0.9687000	2,340,215	340.32	2,340,215	436.5	6.037%	4.720%	4.821%	4.497%
	Transmission	0.785	0	0.00	0.612	0.9787000	0	0.00	0	0.0	0.000%	0.000%	0.000%	0.000%
SS-1	Primary	1.546	8	0.00	0.207	0.9687000	8	0.00	8	0.0	0.000%	0.000%	0.000%	0.000%
	Transm Del/ Transm Mtr	1.546	11,483	0.85	0.207	0.9787000	11,733	0.87	0	0.0	0.030%	0.012%	0.013%	0.000%
	Transm Del/ Primary Mtr	1.546	4,471	0.33	0.207	0.9687000	4,615	0.34	0	0.0	0.012%	0.005%	0.005%	0.000%
Curtal	lable CST-1, CS-2, CST-2, SS-3										39.574%	30.924%	31.589%	29.446%
•• .,	Secondary	0.935	0	0.00	0.592	0.9342388	0	0.00	0	0.0	0.000%	0.000%	0.000%	0.000%
	Primary	0.935	171,491	20.94	0.592	0.9687000	177,032	21.61	177,032	34.1	0.457%	0.300%	0.312%	0.000%
SS-3	Primary	0.451	3,536	0.90	0.047	0.9687000	3,650	0.92	3,650	8.9	0.009%	0.013%	0.013%	0.091%
			, .				-,		5,535		0.466%	0.313%	0.324%	0.443%
Intern	<u>iptible</u> 6T-1, IS-2, IST-2													
	Secondary	0.983	100,117	11.63	0.768	0.9342388	107,164	12.44	107,164	15.9	0.276%	0.173%	0.181%	0.164%
	Sec Del/Primary Mtr	0.983	4,623	0.54	0.768	0.9687000	4,772	0.55	4,772	0.7	0.012%	0.006%	0.008%	0.007%
	Primary Del / Primary Mtr	0.983	1,166,627	135.48	0.768	0.9687000	1,204,322	139.86	1,204,322	179.0	3.107%	1.940%	2.029%	1.844%
	Primary Del / Transm Mtr	0.983	16,410	1.91	0.768	0.9787000	16,767	1.95	16,767	2.5	0.043%	0.027%	0.028%	0.026%
	Transm Del/ Transm Mtr	0.983	289,741	33.65	0.768	0.9787000	296,047	34.38	0	0.0	0.764%	0.477%	0.499%	0.000%
	Transm Del/ Primary Mtr	0.983	264,215	30.68	0.768	0.9687000	272,752	31.67	0	0.0	0.704%	0.439%	0.460%	0.000%
SS-2	Primary	0.929	75,224	9.24	0.447	0.9687000	77,655	9.54	77,655	19.8	0.200%	0.132%	0.138%	0.204%
	Transm Del/ Transm Mtr	0.929	64,481	7.92		0.9787000	65,884	8.10	0	0.0	0.170%	0.112%	0.117%	0.000%
	Transm Del/ Primary Mtr	0.929	14,531	1.79	0.447	0.9687000	15,001	1.84	0	0.0	0.039%	0.026%	0.027%	0.000%
Lightin	ng .										5.315%	3.333%	3.486%	2.245%
LS-1 (	Secondary)	5.151	363,266	8.05	0.479	0.9342388	388,836	8.62	388,836	92.7	1.003%	0.120%	0.187%	0.955%
			36,376,481	6,757.34			38,766,659	7,210.62	38,097,048	9,707.8	100.000%	100,000%	100.000%	100.000%

Notes:

Average 12CP load factor based on load research study filed July 31, 2010 Projected kWh sales for the period January 2011 to December 2011

Calculated: Column 2 / (8,760 hours x Column 1)

NCP load factor based on load research study filed July 31, 2010

(1) (2) (3) (4) (5) (6) Based on system average line loss analysis for 2009

Column 2 / Column 5

Column 3 / Column 5

Column 6 excluding transmission service

(7a) (8) Calculated: Column 7a / (8,760 hours/ Column 4)

(9) Column 6/ Total Column 6

(10) Column 7/ Total Column 7

(11) Column 9 x 1/13 + Column 10 x 12/13

Column 8/ Total Column 8 (12)

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#### Form 42-7P

### **PROGRESS ENERGY FLORIDA**

# Environmental Cost Recovery Clause (ECRC) Calculation of Environmental Cost Recovery Clause Rate Factors by Rate Class JANUARY 2011 - DECEMBER 2011

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 12CP Transmission Demand Allocator (%)	(3) 12CP & 1/13th AD Demand Allocator (%)	(4) NCP Distribution Allocator (%)	(5) Energy- Related Costs (\$)	(6) Transmission Dernand Costs (\$)	(7) Distribution Demand Costs (\$)	(8) Production Demand Costs (\$)	(9) Total Environmental Costs (\$)	(10) Projected Effective Sales at Meter Level (mWh)	(11) Environmental Cost Recovery Factors (cents/kWh)
Residential										·	
RS-1, RST-1, RSL-1, RSL-2, RSS-1											
Secondary	50.132%	62.283%	61.349%	63.305%	\$80,965,767	\$1,661,886	\$5,635,218	\$1,016,608	\$89,279,479	18,156,533	0.492
General Service Non-Demand GS-1, GST-1											
Secondary										1,166,288	0.483
Primary										4,372	0.478
Transmission TOTAL GS	3.242%	2 2020	0.0000/	0.4000/	Ar our row	#30 00F	4044 051	***	45 55 515	3,625	0.473
TOTAL GS	3.24276	2.863%	2.892%	3.483%	\$5,235,587	\$76,385	\$310,051	\$47,921	\$5,669,945	1,174,285	•
General Service GS-2 Secondary	0.269%	0.165%	0.173%	0.122%	<b>\$</b> 433,945	\$4,400	\$10,903	\$2,865	\$452,113	97,312	0.465
General Service Demand GSD-1, GSDT-1, SS-1											
Secondary										12,131,043	0.472
Primary Transmission		•								2,248,731	0.467
TOTAL GSD	39.574%	30.924%	31.589%	29.446%	\$63,913,825	\$825,133	\$2,621,183	\$523,466	\$67,883,607	11,253 14,391,027	0.463
<u>Curtailabie</u>						40001100	42,021,700	<del>\$00.0,700</del>	407,000,007	14,501,027	
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3											
Secondary Primary										•	0.465
Transmission										173,277	0.460
TOTAL CS	0.466%	0.313%	0.324%	0.443%	\$752,735	\$8,340	\$39,432	\$5,375	\$805,882	173,277	0.456
<u>Interruptible</u> IS-1, IST-1, IS-2, IST-2, SS-2										-	
Secondary										100,117	0.453
Primary Transmission										1,509,968	0.448
Transmission T <b>OTAL IS</b>	5.315%	3.333%	3.486%	2.245%	\$8,583,620	\$88,937	\$400.070	<b>A</b> E7.750	#0.000.400	363,219	0.444
	3.01576	3.33376	3.400%	2.24376	φ0,000,02U	\$00,837	\$199,870	\$57,759	\$8,930,186	1,973,304	
Lighting LS-1 Secondary	1.003%	0.120%	0.187%	0.955%	\$1,619,919	\$3,189	\$84,972	\$3,107	\$1,711,186	363,266	0.471
	100.000%	100.000%	100.000%	100.000%	\$161,505,398	\$2,668,269	\$8,901,629	\$1,657,102	\$174,732,398	36,329,004	0.481
	orm 42-6P 12 & 1/13										Exhit

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(2) From Form 42-6P 12 & 1/13, Column 10
(3) From Form 42-6P 12 & 1/13, Column 11
(4) From Form 42-6P 12 & 1/13, Column 12
(5) Column 1 x Total Energy Jurisdictional Dollars from Form 42-1P, line 5
(6) Column 1 x Total Energy Jurisdictional Dollars from Form 42-1P, line 5
(7) Column 2 x Total Transmission Dermand Jurisdictional Dollars from Form 42-1P, line 5
(8) Column 3 x Total Production Dermand Jurisdictional Dollars from Form 42-1P, line 5
(9) Column 5 + Column 6 + Column 7 + Column 8

(10) Projected kWh sales at effective voltage level for the period January 2011 to December 2011 (11) Column 7/ Column 8 x 100

Environmental Cost Recovery Clause (ECRC)
Calculation of the Projection Period Amount
January 2011 through December 2011

# **Progress Energy Florida Capital Structure and Cost Rates**

Class of Capital		Retail Amount	Sta	aff Adjusted	Ratio	Cost Rate	Weighted Cost Rate	Pre-Tax Weighted Cost Rate
	_	2 040 000		0.045.700	46.74%	0.10500	4.908%	7.990%
CE	\$	2,916,026	\$	2,945,782				
PS		21,239		21,456	0.34%	0.04510	0.015%	0.025%
LTD		2,817,708		2,846,460	45.17%	0.06178	2.790%	2.790%
STD		41,245		41,666	0.66%	0.03720	0.025%	0.025%
CD-Active		144,119		145,590	2.31%	0.05950	0.137%	0.137%
CD-Inactive		1,457		1,472	0.02%	0.00000	0.000%	0.000%
ADIT		415,881		420,125	6.67%	0.00000	0.000%	0.000%
FAS 109		(122,914)		(124,168)	-1.97%	0.00000	0.000%	0.000%
ITC		3,857		3,896	0.06%	0.08360	0.005%	0.008%
Total	\$	6,238,618	\$	6,302,278	100.00%		7.881%	10.976%

Total Debt 2.952% 2.95%
Total Equity 4.928% 8.02%

Source:

Per Staff 13-Month Average Capital Structure worksheet - Schedule 2 REVISED - handed out at 1/11/10 Rate Case Agenda - Docket No. 090079-EI

Rationale: The Company is using the currently approved capital structure and cost rates in accordance with the 2009 Settlement Agreement.

Witness: T.G. Foster Exhibit\_\_(TGF-4)

# PROGRESS ENERGY FLORIDA, INC. ENVIRONMENTAL COST RECOVERY CAPITAL PROGRAM DETAIL

JANUARY 2011 - DECEMBER 2011
Calculation of the Projected Period Amount
January through December 2011
DOCKET NO. 100007-EI

Witness: T.G. Foster Exhibit\_\_(TGF-4)

# PROGRESS ENERGY FLORIDA, INC. ENVIRONMENTAL COST RECOVERY CAPITAL PROGRAM DETAIL

JANUARY 2011 - DECEMBER 2011
Calculation of the Projected Period Amount
January through December 2011
DOCKET NO. 100007-EI

Docket No. 100007-EI Progress Energy Florida

Witness: T.G. Foster
Exhibit No. \_\_\_(TGF-4)

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 3.1 Recap JANUARY 2011 - DECEMBER 2011

# For Project: PIPELINE INTEGRITY MANAGEMENT - Alderman Road Fence (Project 3.1a) (in Dollars)

Line	Description		Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	nditures/Additions ings to Plant			\$0 0 0	\$0 0 0 0	\$0 0 0	<b>\$</b> 0									
3 Less: A 4 CWIP - I	Service/Depreciation Base coumulated Depreciation Non-Interest Bearing stment (Lines 2 + 3 + 4)	- -	\$33,952 (6,145) 0 \$27,808	33,952 (6,196) 0 27,757	33,952 (6,247) 0 27,706	33,952 (6,298) 0 27,655	33,952 (6,349) 0 27,604	33,952 (6,400) 0 27,553	33,952 (6,451) 0 27,502	33,952 (8,502) 0 27,451	33,952 (6,553) 0 27,400	33,952 (6,604) 0 27,349	33,952 (6,655) 0 27,298	33,952 (6,706) 0 27,247	33,952 (6,757) 0 27,196	
6 Average	Net Investment			27,782	27,731	27,680	27,629	27,578	27,527	27,476	27,425	27,374	27,323	27,272	27,221	
e. Equity	n Average Net Investment y Component Grossed Up For Taxes Component (Line 6 x Rate x 1/12)	8.02% 2.95%		186 68 0	185 68 0	185 68 0	185 <b>6</b> 8 0	184 68 0	184 68 0	184 68 0	183 67 0	183 67 0	183 67 0	182 67 0	182 67 0	\$2,206 811 0
a. Depre b. Amor c. Disma	nization antiement orty Taxes 0.008907		_	51 0 N/A 25 0	612 0 N/A 300 0											
a. Recov	stam Recoverable Expenses (Lines 7 + 8) erable Costs Allocated to Energy verable Costs Allocated to Demand			330 0 330	329 0 329	329 0 329	329 0 329	328 0 328	328 0 328	328 0 328	326 0 326	326 0 326	326 0 326	325 0 325	325 0 325	3,929 0 3,929

# For Project: PIPELINE INTEGRITY MANAGEMENT - Pipeline Leek Detection (Project 3.1b) (In Dollars)

Line	<u>Description</u>		Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	Period Total
	tments penditures/Additions earings 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
c. Fle d. Oth	otrements ner			0 0	0	0	0 0	0 0	0	0	0	0 0	0	0 0	0	
3 Less: 4 CWIP	-in-Service/Depreciation Base Accumulated Depreciation - Non-Interest Bearing		\$2,640,636 (590,327) 0	2,640,636 (596,048) 0	2,640,636 (601,769) 0	2,640,638 (607,490) 0	2,640,638 (613,211) 0	2,640,636 (618,932) 0	2,640,636 (624,653) 0	2,640,636 (630,374) 0	2,640,636 (636,095) 0	2,640,638 (641,816) 0	2,640,636 (647,537) 0	2,640,636 (653,258) 0	2,640,636 (658,979) 0	
	rvestment (Lines 2 + 3 + 4) sge Net Investment	-	\$2,050,309	2,044,588	2,038,867	2,033,146	2,027,425	2,021,704	2,015,983	2,010,262	2,004,541	1,998,820 2,001,681	1,993,099	1,987,378	1,981,657	
7 Retur a. Eq	on on Average Net Investment suity Component Grossed Up For Taxes abt Component (Line 6 x Rate x 1/12)	8.02% 2.96%		13,690 5,037 0	13,651 5,023 0	13,613 5,009 0	13,575 4,995 0	13,537 4,981 0	13,498 4,9 <b>6</b> 7 0	13,460 4,963 0	13,422 4,939 0	13,384 4,925 0	13,345 4,911 0	13,307 4,897 0	13,269 4,883 0	\$161,751 59,520 0
a. De b. An c. Dis	tment Expenses apreciation 2.60% nortization smantlement operty Taxes 0.008907 her		_	5,721 0 N/A 1,960	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960 0	5,721 0 N/A 1,960	68,652 0 N/A 23,520 0
a. Rec	System Recoverable Expenses (Lines 7 + 8) coverable Costs Allocated to Energy icoverable Costs Allocated to Demand			26,408 0 26,408	26,355 0 26,355	26,303 0 26,303	26,251 0 26,251	26,199 0 26,199	26,146 0 26,146	26,094 0 26,0 <del>9</del> 4	26,042 0 26,042	25,990 0 25,990	25,937 0 25,937	25,885 0 25,885	25,833 0 25,833	313,443 0 313,443

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 3.1 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: PIPELINE INTEGRITY MANAGEMENT - Pipeline Controls Upgrade (Project 3.1c) (in Dollars)

Line	Description	-	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Cle	enditures/Additions erings to Plant frements			\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	\$0								
3 Less: 4 4 CWIP	n-Service/Depreciation Base Accumulated Depreciation - Non-Interest Bearing restment (Lines 2 + 3 + 4)	:	\$905,147 (61,768) (0) \$843,379	905,147 (63,729) (0) 841,418	905,147 (65,690) (0) 839,457	905,147 (67,651) (0) 837,496	905,147 (69,612) (0) 835,535	905,147 (71,573) (0) 833,574	905,147 (73,534) (0) 831,613	905,147 (75,495) (0) 829,652	905,147 (77,456) (0) 627,691	905,147 (79,417) (0) 825,730	905,147 (81,378) (0) 823,769	905,147 (83,339) (0) 821,808	905,147 (85,300) (0) 819,847	
-	e Net Investment			842,399	840,438	838,477	836,516	834,555	832,594	<b>830</b> ,633	828,672	826,711	824,750	822,789	820,828	
a. Egu	on Average Net Investment itly Component Grossed Up For Taxes at Component (Line 6 x Rate x 1/12) er	8.02% 2.95%		5,632 2,073 0	5,619 2,068 0	5,606 2,063 0	5,593 2,058 0	5,580 2,053 0	5,567 2,048 0	5,554 2,044 0	5,541 2,039 0	5,528 2,034 0	5,514 2,029 0	5,501 2,024 0	5,488 2,019 0	\$66,723 24,552 0
a. Dep b. Amo c. Disn	ment Expenses reciation 2.60% ortization manifement perty Taxes 0.008907 er		_	1,961 0 N/A 672	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 C N/A 672 O	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 0 N/A 672 0	1,961 0 N/A 672 0	23,532 0 N/A 8,064
a. Reco	system Recoverable Expenses (Lines 7 + B) overable Costs Allocated to Energy coverable Costs Allocated to Demand		_	10,338 0 10,338	10,320 0 10,320	10,302 0 10,302	10,284 0 10,284	10,266 0 10,266	10,248 0 10,248	10,231 0 10,231	10,213 0 10,213	10,195 0 10,195	10,176 0 10,17 <del>6</del>	10,158 0 10,158	10,140 0 10,140	122,871 0 122,871

# For Project: PIPELINE INTEGRITY MANAGEMENT - Control Room Management (Project 3.1d) (in Dollars)

Line Descrip	ation	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 investments a. Expenditures/Additions	•		\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$32,500	\$32,500	\$0	\$32,500	\$0	\$32,500 130,000	\$130,000
b. Clearings to Plant c. Retirements d. Other			0	0	0	0	0	0	0	0.	0	0	0	0 0	
2 Plant-in-Service/Deprecial 3 Less: Accumulated Depre		\$0 0	0	0	0	0	0	0	0	0	0	0	0	130,000 (184)	
4 CWIP - Non-Interest Bear 5 Net Investment (Lines 2 +	ing	\$0	0	0	0	0	0	0	32,500 32,500	65,000 65,000	65,000 65,000	97,500 97,500	97,500 97,500	0 129,816	
6 Average Net Investment			0	0	Q	0	0	. 0	16,250	48,750	65,000	81,250	97,500	113,658	
7 Return on Average Net Im a. Equity Component Gro	ssed Up For Taxes 8.02		٥	0	0	. 0	0	0	109 40	326 120	435 160	543 200	652 240	760 280	\$2,825 1,040
b. Debt Component (Line c. Other	6 X Nate X (/12) 2.35	176	ő	ő	ő	ŏ	0	ŏ	ő	0	0	0	0	0	0
8 Investment Expenses a. Depreciation	3.40%		0	0	0	0	0	0	0	0	0	0	0	184	184
b. Amortization c. Dismantlement d. Property Taxes e. Other	0.008907		N/A 0	N/A 0	N/A 0 0	N/A 0 0	N/A 0	N/A 0	N/A 0	N/A 96 0	N/A 96				
9 Total System Recoverable a. Recoverable Costs Allo b. Recoverable Costs Allo	cated to Energy	•	0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	149 0 149	446 0 446	595 0 595	743 0 743	892 0 892	1,320 0 1,320	4,145 0 4,145

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Witness: T.G. Foster Exhibit No. (TGF-4) Page 5 of 23

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detall Support - Project 4.1-4.3 Recap JANUARY 2011 - DECEMBER 2011

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - TURNER CTs (Project 4.1a)

Line	Description		Beginning of ariod Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
a.E. b.C	stments xpenditures/Additions learings to Plant etirements			\$0 0	\$0 0	\$0 0	\$0 0	\$0 0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0 0	\$0
d. Ot				ŏ	ŏ	ŏ	ŏ	ŏ	Ŏ	ŏ	Õ	ŏ	ŏ	ŏ	ō	
3 Less 4 CWII	t-in-Service/Depreciation Base : Accumulated Depreciation P - Non-Interest Bearing investment (Lines 2 + 3 + 4)		\$2,051,905 (96,747) 0 \$1,955,158	2,051,905 (101,834) 0 1,950,071	2,051,905 (106,921) 0 1,944,984	2,051,905 (112,008) 0 1,939,897	2,051,905 (117,095) 0 1,934,810	2,051,905 (122,182) 0 1,929,723	2,051,905 (127,269) 0 1,924,636	2,051,905 (132,356) 0 1,919,549	2,051,905 (137,443) 0 1,914,462	2,051,905 (142,530) 0 1,909,375	2,051,905 (147,617) 0 1,904,288	2,051,905 (152,704) 0 1,899,201	2,051,905 (157,791) 0 1,894,114	
6 Aven	age Net Investment			1,952,615	1,947,528	1,942,441	1,937,354	1,932,267	1,927,180	1,922,093	1,917,006	1,911,919	1,906,832	1,901,745	1,896,658	
a. <del>C</del>	m on Average Net Investment quity Component Grossed Up For Taxes ebt Component (Line 6 x Rate x 1/12) ther	8.02% 2.95%		13,056 4,804 0	13,022 4,792 0	12,988 4,779 0	12,953 <b>4,76</b> 6 0	12,919 4,754 0	12,885 4,741 0	12,851 4,729 0	12,817 4,716 0	12,783 4,704 0	12,749 4,691 0	12,715 4,679 0	12,691 4,666 0	\$154,419 56,821 0
a. De b. Ar c. De	stment Expenses epreciation 2.98% mortization issmantlement ropenty Taxes 0.010220 ther		_	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748	5,087 0 N/A 1,748	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748 0	5,087 0 N/A 1,748 0	61,044 0 N/A 20,976 0
a. Re	System Recoverable Expenses (Lines 7 + 8 scoverable Costs Allocated to Energy ecoverable Costs Allocated to Demand	)		24,695 0 24,695	24,549 0 24,649	24,602 0 24,602	24,554 0 24,554	24,508 0 24,508	24,461 0 24,461	24,415 0 24,415	24,368 0 24,368	24,322 0 24,322	24,275 0 24,275	24,229 0 24,229	24,182 0 24,182	293,260 0 293,260

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - BARTOW CTs (Project 4.1b) (in Dollars)

Line	Description		inning of d Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	nditures/Additions rings to Plant ements		·	\$0 0 . 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	<b>\$</b> 0						
3 Less: Ac 4 CWIP - N	Service/Depreciation Base ccumulated Depreciation Non-Interest Bearing streent (Lines 2 + 3 + 4)		1,473,801 (71,451) (0) \$1,402,350	1,473,801 (75,136) (0) 1,398,665	1,473,801 (78,821) (0) 1,394,960	1,473,801 (82,506) (0) 1,391,295	1,473,801 (86,191) (0) 1,387,610	1,473,801 (89,876) (0) 1,383,925	1,473,801 (93,561) (0) 1,380,240	1,473,801 (97,246) (0) 1,376,555	1,473,801 (100,931) (0) 1,372,870	1,473,801 (104,616) (0) 1,369,185	1,473,801 (108,301) (0) 1,365,500	1,473,801 (111,986) (0) 1,361,815	1,473,801 (115,671) (0) 1,358,130	
6 Average	Net Investment			1,400,508	1,396,823	1,393,138	1,389,453	1,385,768	1,382,083	1,378,398	1,374,713	1,371,028	1,367,343	1,363,658	1,359,973	
a. Equity	on Average Net Investment y Component Grossed Up For Taxes Component (Line 6 x Rate x 1/12)	8.02% 2.95%		9,364 3,446 0	9,339 3,437 0°	9,315 3,428 0	9,290 3,418 0	9,265 3,409 0	9,241 3,400 0	9,216 3,391 0	9,192 3,382 0	9,167 3,373 0	9,142 3,364 0	9,118 3,355 0	9,093 3,346 0	\$110,742 40,749 0
a. Depre b. Amorti c. Disma d. Prope	rtization antlement erty Taxes 0.009330			3,685 0 N/A 1,146	3,685 0 N/A 1,146	3,685 0 N/A 1,146	3,685 0 N/A 1,146	3,685 0 N/A 1,146	44,220 0 N/A 13,752							
a. Recovi	r stem Recoverable Expenses (Lines 7 + 8 verable Costs Allocated to Energy verable Costs Allocated to Demand	)	_	17,641 0 17,641	0 17,607 0 17,607	17,574 0 17,574	17,539 0 17,539	17,505 0 17,505	17,472 0 17,472	17,438 0 17,438	17,405 0 17,405	17,371 0 17,371	0 17,337 0 17,337	17,304 0 17,304	17,270 0 17,270	209,463 0 209,463

Docket No. 100007-EI Progress Energy Florida Witness: T.G. Foster Exhibit No.\_\_\_(TGF-4) Page 6 of 23

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 4.1-4.3 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - CRYSTAL RIVER 1 & 2 (Project 4.2)

Line	Description	_	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
a. E	stments Expenditures/Additions Degrings to Plant			<b>\$</b> 0	<b>\$</b> 0	\$0	\$0 0	\$0	\$0	<b>\$</b> 0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0	\$0
	Retirements			0	0	0	0	0	0	0	0	0	0	0	0	
3 Less	nt-in-Service/Depreciation Base s: Accumulated Depreciation IP - Non-Interest Bearing		\$33,092 (9,771) 0	33,092 (9,873) 0	33,092 (9,975) 0	33,092 (10,077) 0	33,092 (10,179) 0	33,092 (10,281) 0	33,092 (10,383) 0	33,092 (10,485) 0	33,092 (10,587) 0	33,092 (10,689) 0	33,092 (10,791) 0	33,092 (10,893) 0	33,092 (10,995) 0	
	Investment (Lines 2 + 3 + 4)	_	\$23,321	23,219	23,117	23,015	22,913	22,811	22,709	22,607	22,505	22,403	22,301	22,199	22,097	
6 Аув	rage Net Investment			23,270	23,168	23,066	22,964	22,862	22,760	22,658	22,556	22,454	22,352	22,250	22,148	
a. €	um on Average Net Investment Equity Component Grossed Up For Taxes Jebt Component (Line 6 x Rate x 1/12) Other	8.02% 2.95%		156 57 0	155 57 0	154 57 0	154 56 0	153 56 0	152 56 0	151 56 0	151 55 0	150 55 0	149 55 0	149 55 0	148 54 0	\$1,822 669 0
a. D b. A c. D	stment Expenses bepreclation 3.70% mortization isimanifement roperty Taxes 0.010800 bther		_	102 0 N/A 30 0	1,224 0 N/A 360 0											
a. Re	I System Recoverable Expenses (Lines 7 + ecoverable Costs Allocated to Energy recoverable Costs Allocated to Demand	3)		345 0 345	344 0 344	343 0 343	342 0 342	341 0 341	340 0 340	339 0 339	338 0 338	337 0 337	336 0 336	336 0 336	334 0 334	4,075 0 4,075

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - INTERCESSION CITY CTs (Project 4.1c)

Line	Description	_	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 investmen	le .															
	litures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<ol><li>Clearing</li></ol>				0	0	0	O	0	0	0	0	0	0	0	0	
c. Retirem	ents			0	0	0	0	0	0	Q	0	0	0	0	0	
d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
	arvice/Depreciation Base		\$1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	1,661,664	
	umulated Depreciation on-Interest Bearing		(285,791)	(294,930)	(304,069)	(313,208)	(322,347)	(331,486)	(340,625)	(349,764)	(358,903)	(368,042)	(377,181)	(386,320)	(395,459)	
	ment (Lines 2 + 3 + 4)	-	\$1,375,873	1,366,734	1,357,595	1,348,456	1,339,317	1,330,178	1,321,039	1,311,900	1,302,761	1,293,622	1,284,483	1,275,344	1,266,205	
O 1401 H14690	ment (Lines 2 + 3 + 4)	-	91,010,013	1,300,734	נפנייוניניו	1,340,430	1,335,317	1,000,170	1,321,039	1,311,500	1,502,701	1,230,022	1,204,403	1,273,344	1,200,200	
6 Average N	let investment			1,371,304	1,362,165	1,353,026	1,343,887	1,334,748	1,325,609	1,316,470	1,307,331	1,298,192	1,289,053	1,279,914	1,270,775	
7 Return on .	Average Net Investment															
	Component Grossed Up For Taxes	8.02%		9,169	9,108	9,047	8,985	8,924	6,863	8,802	8,741	8,680	8,619	8,558	8,497	\$105,993
	omponent (Line 6 x Rate x 1/12)	2.95%		3,374	3,351	3,329	3,306	3,284	3,261	3,239	3,216	3,194	3,171	3,149	3,127	39,001
c. Other				0	0	0	. 0	0	0	Đ	0	0	0	0	0	0
8 Investmen	t Expenses															
a. Depreci	iation 6.60%			9,139	9,139	9,139	9,139	9,139	9,139	9,139	9,139	. 9,139	9,139	9,139	9,139	109,668
b. Amortiz				0	0	0	0	0	0	0	0	0	0	0	0	G
c. Disman				N/A												
d. Propert	y Taxes 0.007960			1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	1,102	13,224
e. Other			_	0	0	. 0	00	0		0	0	. 0	0	0	0	0
9 Total Syste	em Recoverable Expenses (Lines 7 + 8	1)		22,784	22,700	22,617	22,532	22,449	22,365	22,282	22,198	22,115	22,031	21,948	21,865	267,886
	rable Costs Allocated to Energy	•		0	0	0	0	0	0	0	0	Ō	0	0	0	0
b. Recove	rable Costs Allocated to Demand			22,784	22,700	22,617	22,532	22,449	22,365	22,282	22,198	22,115	22,031	21,948	21,865	267,886

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2011 - DECEMBER 2011

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - AVON PARK CTs (Project 4.1s)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investments a. Expendit b. Clearings c. Retireme	tures/Additions is to Plant		<b>\$</b> 0	\$0 0	\$0 0	\$0 0 0	\$0 0 0	\$6 0 0	\$0 0	\$0 0	\$0 0	\$0 0	<b>\$</b> 0	\$0 0	\$0
d. Other	ones -		0	0	0	0	0	0	0	0	0	0	0	0	
. 3 Less: Accu	rvice/Depreciation Base Imulated Depreciation n-Interest Bearing	\$178,938 (29,753) (0)	178,938 (30,469) (0)	178,938 (31,185) (0)	178,938 (31,901) (0)	178,938 (32,617)	178,938 (33,333) (0)	176,938 (34,049) (0)	178,938 (34,765)	178,938 (35,481) (0)	178,938 (36,197) (0)	178,938 (36,913)	178,938 (37,629)	178,938 (38,345) (0)	
5 Net Investm	nent (Lines 2 + 3 + 4)	\$149,185	148,469	147,753	147,037	146,321	145,605	144,889	144,173	143,457	142,741	142,025	141,309	140,593	
6 Average Ne	at Investment		148,827	148,111	147,395	146,679	145,963	145,247	144,531	143,815	143,099	142,383	141,667	140,951	
a. Equity Co		02% 35%	995 366 0	990 364 0	986 363 0	981 361 0	976 359 0	971 357 0	966 356 0	962 354 0	957 352 0	952 360 0	947 349 0	942 347 0	\$11,625 4,278 0
8 Investment I a. Deprecia b. Amortiza c. Dismanti d. Property e. Other	ation 4.80% ation lement	-	716 0 N/A 132 0	8,592 0 N/A 1,584											
a. Recovera	m Recoverable Expenses (Lines 7 + 8) able Costs Allocated to Energy able Costs Allocated to Demand		2,209 0 2,209	2,202 0 2,202	2,197 0 2,197	2,190 0 2,190	2,183 0 2,183	2,176 0 2,176	2,170 0 2,170	2,164 0 2,164	2,157 0 2,157	2,150 0 2,150	2,144 0 2,144	2,137 0 2,137	26,079 0 26,079

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - BAYBORO CTs (Project 4.1e)

Line	<u>Description</u>	Beginning o		Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	nents enditures/Additions urings to Plant		\$0 0	\$0 0	\$0 0	\$0 0	<b>\$</b> 0	\$0 0	\$0 0	\$0 0	\$0 0	<b>\$</b> 0	\$0 0	<b>\$</b> 0	\$0
c. Retir d. Other			0 0	0	0	0 0	0	0	0	0	0	0	0	0	
3 Less: A	-Service/Depreciation Base Accumulated Depreciation Non-Interest Bearing	\$730,2 (67,5		730,295 (71,160)	730,295 (72,986) n	730,295 (74,812) 0	730,295 (76,638)	730,295 (78,464)	730,295 (80,290)	730,295 (82,116)	730,295 (83,942)	730,295 (85,766)	730,295 (87,594)	730,295 (89,420)	
	estment (Lines 2 + 3 + 4)	\$662,	87 660,962	659,136	657,310	655,484	653,658	651,832	650,006	648,180	646,354	644,528	642,702	640,876	
6 Average	e Net Investment		661,875	660,049	658,223	656,397	654,571	652,745	650,919	649,093	647,267	645,441	643,615	641,789	
a. Equi b. Debi	on Average Net investment ty Component Grossed Up For Taxes t Component (Line 6 x Rate x 1/12)	8.02% 2.95%	4,425 1,628	4,413 1,624	4,401 1,619	4,389 1,615	4,377 1,610	4,364 1,606	4,352 1,601	4,340 1,597	4,328 1,592	4,316 1,588	4,303 1,583	4,291 1,579	\$52,299 19,242
c. Othe	r .		0	0	0	0	0	Đ	0	0	0	0	0	0	0
a. Depr b. Amo	nent Expenses reciation 3,00% rtization nentement		1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0 N/A	1,826 0	1,826 0	1,826 0	21,912 0
	erty Taxes 0.009330	•	568	568 0	568	568 0	568 0	568 0	568 0	568 0	568 0	N/A 568 0	N/A 568 0	N/A 568 0	N/A 6,816 0
a. Reco	rstem Recoverable Expenses (Lines 7 + 8) werable Costs Allocated to Energy overable Costs Allocated to Demand		8,447 0 8,447	8,431 0 8,431	8,414 0 8,414	8,398 0 8,396	8,381 0 8,381	8,364 O 8,364	8,347 0 8,347	8,331 0 8,331	8,314 0 8,314	8,296 0 8,298	8,280 0 8,280	8,264 0 8,264	100,269 0 100,269

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2011 - DECEMBER 2011

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - SUWANNEE CTa (Project 4.1f) (in Dollara)

Line	Description		Seginning of eriod Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	enditures/Additions vings to Plant rements			\$0 0 0	\$0 0 0 0	\$0 0 0	\$0									
3 Leas: A 4 CWIP -	-Service/Depreciation Base accumulated Depreciation Non-Interest Bearing estment (Lines 2 + 3 + 4)		\$1,037,199 (118,584) 0 \$918,615	1,037,199 (121,436) 0 915,763	1,037,199 (124,288) 0 912,911	1,037,199 (127,140) 0 910,059	1,037,199 (129,992) 0 907,207	1,037,199 (132,844) 0 904,355	1,037,199 (135,696) 0 901,503	1,037,199 (138,548) 0 898,651	1,037,199 (141,400) 0 895,799	1,037,199 (144,252) 0 892,947	1,037,199 (147,104) 0 890,095	1,037,199 (149,956) 0 887,243	1,037,199 (152,808) 0 884,391	
7 Return o	e Net Investment on Average Net Investment			917,189	914,337	911,485	906,633	905,781	902,929	900,077	897,225	894,373	891,521	888,669	885,817	
	ty Component Grossed Up For Taxes I Component (Line 6 x Rate x 1/12) r	8.02% 2.95%		6,132 2,257 0	6,113 2,250 0	6,094 2,243 0	6,075 2,236 0	6,056 2,229 0	6,037 2,221 0	6,018 2,214 0	5,999 2,207 0	5,980 2,200 0	5,961 2,193 0	5,942 2,186 0	5,923 2,179 0	\$72,330 26,615 0
a. Depr b. Amo c. Dism	rtization nantiement erty Taxes 0.007460		_	2,852 0 N/A 645 0	2,852 0 N/A 645	2,852 0 N/A 845 0	2,852 0 N/A 645 0	2,852 0 N/A 645 0	34,224 0 N/A 7,740 0							
a. Reco	rstem Recoverable Expenses (Lines 7 + verable Costs Allocated to Energy overable Costs Allocated to Demand	3)		11,886 0 11,886	11,860 0 11,860	11,834 0 11,834	11,808 0 11,808	11,782 0 11,782	11,755 0 11,755	11,729 0 11,729	11,703 0 11,703	11,677 0 11,677	11,651 0 11,651	11,625 0 11,625	11,599 0 11,599	140,909 0 140,909

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - DeBARY CTs (Project 4.1g) (In Dollars)

Line	Description		Beginning of eriod Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	nditures/Additions ngs 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
3 Less: Ac 4 CWIP - N	Service/Depreciation Base cumulated Depreciation ion-Interest Bearing		\$2,394,294 (100,278) (0)	2,394,294 (105,466) (0)	2,394,294 (110,654) (0)	2,394,294 (115,842) (0)	2,394,294 (121,030) (0)	2,394,294 (126,218) (0)	2,394,294 (131,406) (0)	2,394,294 (136,594) (0)	2,394,294 (141,782) (0)	2,394,294 (146,970) (0)	2,394,294 (152,158) (0)	2,394,294 (157,346) (0)	2,394,294 (162,534) (0)	
	ntment (Lines 2 + 3 + 4)	<del></del>	\$2,294,016	2,288,828	2,283,640 2,286,234	2,278,452 2,281,046	2,273,264 2,275,858	2,268,076 2,270,670	2,262,888	2,257,700 2,260,294	2,252,512 2,255,106	2,247,324	2,242,136	2,236,948 2,239,542	2,231,760 2,234,354	
a. Equity	n Average Net Investment Component Grossed Up For Taxes Component (Line 6 x Rate x 1/12)	8.02% 2.95%		15,321 5,638 0	15,286 5,625 0	15,251 5,612 0	15,217 5,599 0	15,182 5,587 0	15,147 5,574 0	15,113 5,561 0	15,078 5,548 0	15,043 5,536 0	15,009 5,523 0	14,974 5,510 0	14,939 5,497 0	\$181,560 66,810 0
8 Investme a. Depre b. Amort c. Disma d. Proper e. Other	ization ntlement			5,188 0 N/A 2,039	62,256 0 N/A 24,468											
9 Total Sys a. Recove	tem Recoverable Expenses (Lines 7 + 8 grable Costs Allocated to Energy erable Costs Allocated to Demand	)	<del></del>	28,186 0 28,186	28,138 0 28,138	28,090 0 28,090	28,043 0 28,043	27,996 0 27,996	27,948 0 27,948	27,901 0 27,901	27,853 0 27,853	27,806 0 27,806	27,759 0 27,759	27,711 0 27,711	27,663 0 27,663	335,094 0 335,094

Docket No. 100007-EI Progress Energy Florida
Witness: T.G. Foster

Exhibit No.\_\_\_(TGF-4)

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2011 - DECEMBER 2011

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - University of Florida (Project 4.1h) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Clea	enditures/Additions arings to Plant rements		\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$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: A 4 CWIP -	n-Service/Depreciation Base Accumulated Depreciation Non-interest Bearing estment (Lines 2 + 3 + 4)	\$141,435 (40,158) (6) \$101,276	141,435 (40,394) (0) 101,040	141,435 (40,630) (0) 100,804	141,435 (40,866) (0) 100,568	141,435 (41,102) (0) 100,332	141,435 (41,338) (0) 100,096	141,435 (41,574) (0) 99,860	141,435 (41,810) (0) 99,624	141,435 (42,046) (0) 99,388	141,435 (42,282) (0) 99,152	141,435 (42,518) (0) 98,916	141,435 (42,754) (0) 98,680	141,435 (42,990) (0) 98,444	
	e Net Investment on Average Net Investment		101,158	100,922	100,686	100,450	100,214	99,978	99,742	99,506	99,270	99,034	98,798	98,562	
a. Equi	ity Component Grossed Up For Taxes 8.0 t Component (Line 6 x Flate x 1/12) 2.9	2% 5%	676 249 0	675 248 0	673 248 0	672 247 0	670 247 0	668 246 0	667 245 0	665 245 0	664 244 0	662 244 0	661 243 0	659 242 0	\$8,012 2,948 0
a. Depr b. Amo c. Dism	nent Expenses reciation 2.00% riziation nantiement perty Taxes 0.014760 er	_	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174 0	236 0 N/A 174	2,832 0 N/A 2,088 0
a. Reco	ystem Recoverable Expenses (Lines 7 + 8) overable Costs Allocated to Energy overable Costs Allocated to Demand		1,335 0 1,335	1,333 0 1,333	1,331 0 1,331	1,329 0 1,329	1,327 0 1,327	1,324 0 1,324	1,322 0 1,322	1,320 0 1,320	1,318 0 1,318	1,316 0 1,316	1,314 0 1,314	1,311 0 1,311	15,880 0 15,880

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Anciete (Project 4.3)

<u>Line</u>	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Cle c. Ret	renditures/Additions arings to Plant frements		\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 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: 4 CWIP	n-Service/Depreciation Base Accumulated Depreciation - Non-Interest Bearing	\$290,297 (28,802) 0	290,297 (29,134) 0	290,297 (29,666) 0	290,297 (30,198) 0	290,297 (30,730) 0	290,297 (31,262)	0 290,297 (31,794) 0	290,297 (32,326) 0	290,297 (32,858) 0	290,297 (33,390) 0	290,297 (33,922) 0	290,297 (34,454) 0	290,297 (34,986)	
	restment (Lines 2 + 3 + 4) pe Net Investment	\$251,696	261,164 261,430	260,632 260,898	260,100 260,366	259,568 259,834	259,036 259,302	258,504 258,770	257,972 258,238	257,440 257,706	256,908 257,174	256,376 256,642	255,844 256,110	255,312 255,578	
a. Equ	on Average Net Investment  itly Component Grossed Up For Taxes  it Component (Line 6 x Rate x 1/12)  2.96  er		1,748 643 0	1,744 642 0	1,741 641 0	1,797 639 0	1,734 638 0	1,730 637 0	1,727 635 0	1,723 634 0	1,720 633 0	1,716 631 0	1,712 630 0	1,709 629 0	\$20,741 7,632 0
a. Dep b. Ame c. Disr	nent Expenses reciation 2.20% ordization nandement perty Taxes 0.007440 er		532 0 N/A 180 0	532 0 N/A 180 0	532 D N/A 180 O	532 0 N/A 180 0	532 0 N/A 180 0	532 0 N/A 180	532 0 N/A 180 0	532 0 N/A 180 0	532 0 N/A 180	532 0 N/A 180	532 0 N/A 180	532 0 N/A 180	6,384 0 N/A 2,160
a. Race	ystem Recoverable Expenses (Lines 7 + 8) overable Costs Allocated to Energy overable Costs Allocated to Demand	_	3,103 0 3,103	3,098 0 3,098	3,094 0 3,094	3,088 0 3,088	3,084 0 3,084	3,079 0 3,079	3,074 0 3,074	3,069 0 3,069	3,065 0 3,065	3,059 0 3,059	3,054 0 3,054	3,050 0 3,050	36,917 0 36,917

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2011 - DECEMBER 2011

# For Project: ABOYE GROUND TANK SECONDARY CONTAINMENT - Crystal River 4 & 5 (Project 4.2a)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	enditures/Additions		<b>\$</b> 0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	arings to Plant		0	ō	0	ō	ő	ű	ő	70	0	- O		***	\$0
c. Retir			0	0	0	ò	0	ō	Ŏ	ŏ	ő	ŏ	ō	ŏ	
d. Othe	т		0	0	0	0	0	0	0	0	Ô	ō	Ō	ō	
2 Plant-in	-Service/Depreciation Base	\$2,816,320	2,816,320	2.816.320	2,816,320	2,816,320	2,816,320	2.816.320	2,816,320	2.816.320	2,816,320	2,816,320	2.816.320	2,816,320	
	Accumulated Depreciation	(133,437)	(139,304)	(145,171)	(151,038)	(156,905)	(162,772)	(168,639)	(174,506)	(180,373)	(186,240)	(192,107)	(197,974)	(203,841)	
	Non-Interest Bearing	0	0	0	0	0	0	0	0	0	(110,2.0,	(132,137,	(151,511,	(200,011)	
5 Net Inve	estment (Lines 2 + 3 + 4)	\$2,682,884	2,677,017	2,671,150	2,665,283	2,659,416	2,653,549	2,647,682	2,641,815	2,635,948	2,630,081	2,624,214	2,618,347	2,612,480	
6 Average	e Net Investment		2,679,951	2,674,084	2,668,217	2,662,350	2,656,483	2,650,616	2,644,749	2,638,882	2,633,015	2,627,148	2,621,281	2,615,414	
7 Return e	on Average Net Investment														
	ity Component Grossed Up For Taxes 8.0		17,919	17,879	17,840	17,801	17,762	17,722	17,683	17,644	17,605	17.566	17.526	17.487	\$212,434
		5%	6,594	6,579	6,565	6,550	6,536	6,521	6,507	6,492	6,478	6.464	6,449	6.435	78,170
c. Othe	M'		0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investm	nent Expenses														
a. Depr			5,867	5,867	5,867	5,867	5,867	5,867	5,867	5,867	5.867	5,867	5,867	5,867	70,404
	rtization		0	0	0	0	0	. 0	0	0	0	0	0	0,00,	0,101
	nantiement		N/A	N/A	N/A	N/A	NA	N/A							
	erty Taxes 0.010800		2,535	2,535	2,535	2,535	2,535	2,535	2,535	2,535	2,535	2,535	2,535	2,535	30,420
e. Othe			0	0	0	0	0	0	0	0		0	. 0	0	0
	stem Recoverable Expenses (Lines 7 + 8)		32,915	32,860	32,807	32,753	32,700	32,645	32,592	32,538	32,485	32,432	32,377	32,324	391,428
	verable Costs Allocated to Energy overable Costs Allocated to Demand		0 00 00 0	0	0	0	0	0	0	0	0	0	0	0	0
U. MeCC	National Costs Michael to Demand		32,915	32,860	32,807	32,753	32,700	32,645	32,592	32,538	32,485	32,432	32,377	32,324	391,428

# For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Higgins (Project 4.1i) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Cle	nenditures/Additions arings to Plant irements		\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0							
3 Less: 4 CWIP	n-Service/Depreciation Base Accumulated Depreciation - Non-Interest Bearing restment (Lines 2 + 3 + 4)	\$394,968 (33,120) 0 \$361,847	394,968 (34,897) 0 360,071	394,968 (36,674) 0 358,294	394,968 (38,451) 0 356,517	394,968 (40,228) 0 354,740	394,968 (42,005) 0 352,963	394,968 (43,782) 0 351,186	394,968 (45,559) 0 349,409	394,968 (47,336) 0 347,632	394,968 (49,113) 0	394,968 (50,890) 0	394,968 (52,667) 0	394,968 (54,444) 0	
6 Averag	e Net Investment		360,959	359,182	357,405	355,628	353,851	352,074	350,297	348,520	345,855 346,743	344,966 344,966	342,301 343,189	340,524 341,412	
a. Equ	Component (Line 6 x Rate x 1/12) 2	.02% 95%	2,413 888 0	2,402 884 0	2,390 879 0	2,378 875 0	2,366 871 0	2,354 866 0	2,342 862 0	2,330 857 0	2,316 853 0	2,307 849 0	2,295 844 0	2,283 840 0	\$28,178 10,368 0
a. Dep b. Ame c. Disr	nent Expenses reciation 5.40% ortization nantement perly Taxes 0.009330		1,777 0 N/A 307	1,777 0 N/A 307	1,777 0 N/A 307	1,777 0 N/A 307	1,777 0 N/A 307	1,777 0 N/A 307	1,777 0 N/A	1,777 0 N/A	1,777 0 N/A	1,777 0 N/A	1,777 0 N/A	1,777 0 N/A	21,324 0 N/A
e. Oth	er	-	0	_0	0	0	0	0	307 0	307 0	307 0	307 0	307 0	307 0	3,684 0
a. Reco	ystem Recoverable Expenses (Lines 7 + 8) overable Costs Allocated to Energy overable Costs Allocated to Demand		5,385 0 5,385	5,370 0 5,370	5,353 0 5,353	5,337 0 5,337	5,321 0 5,321	5,304 0 5,304	5,288 0 5,288	5,271 0 5,271	5,255 0 5,255	5,240 0 5,240	5,223 0 5,223	5,207 0 5,207	63,554 0 63,554

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.2 Recap
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#### For Project: CAIR CTs - AVON PARK (Project 7.2a) (in Oolers)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Cle	penditures/Additions enings to Plant tirements		\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$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: 4 CWIP	in-Service/Depreciation Base Accumulated Depreciation - Non-Interest Bearing vestment (Lines 2 + 3 + 4)	\$161,754 (9,401) 0 \$152,363	161,754 (9,805) 0 151,949	161,754 (10,209) 0 151,545	161,754 (10,613) 0 151,141	161,754 (11,017) 0 150,737	161,754 (11,421) 0 150,333	161,754 (11,825) 0 149,929	161,754 (12,229) 0 149,525	161,754 (12,633) 0 149,121	161,754 (13,037) 0	161,754 (13,441) 0 148,313	161,754 (13,845) 0 147,909	161,754 (14,249) 0 147,505	
^	ge Net Investment		152,151	151,747	151,343	150,939	150,535	150,131	149,727	149,323	148,919	148,515	148,111	147,707	
a. Eq	uity Component Grossed Up For Taxes 8: of Component (Line 6 x Rate x 1/12) 2:	02% 96%	1,017 374 0	1,015 373 0	1,012 372 0	1,009 371 0	1,007 370 0	1,064 369 0	1,001 368 0	998 367 0	996 366 0	993 365 0	990 364 0	968 363 0	\$12,030 4,422 0
a. Dep b. Am c. Dis	ment Expenses preciation 3.00% prizzation manifement perly Taxee 0.00880 er	_	404 0 N/A 120 0	404 0 N/A 120 0	404 0 N/A 120 0	404 0 N/A 120 0	404 0 N/A 120	404 0 N/A 120 0	404 0 N/A 120 0	404 0 N/A 120	404 0 N/A 120 0	404 0 N/A 120 0	404 0 N/A 120	404 0 N/A 120 0	4,848 0 N/A 1,440
a. Rec	System Recoverable Expenses (Lines 7 + 8) overable Costs Allocated to Energy overable Costs Allocated to Demand		1,915 0 1,915	1,912 0 1,912	1,908 0 1,908	1,904 0 1,904	1,901 0 1,901	1,897 0 1,897	1,893 0 1,893	1,889 0 1,889	1,886 0 1,886	1,882 0 1,882	1,878 0 1,878	1,875 0 1,875	22,740 0 22,740

# For Project: CAIR CTs - BARTOW (Project 7.2b)

Line	Description		Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Inves	stments															
	xpenditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	learings to Plant			0	0	0	0	0	0	0	O	ō	0	ā	ō	<b>4-</b>
	etirements			0	0	0	0	0	0	0	0	0	0	. 0	0	
d. Qt	ther			0	0	0	0	0	0	0	0	0	0	٥	0	
2 Plant	t-in-Service/Depreciation Base		\$275,347	275,347	275,347	275,347	275.347	275,347	275,347	275,347	275,347	275,347	275,347	275.347	275.347	
	: Accumulated Depreciation		(23,677)	(24,044)	(24,411)	(24,778)	(25,145)	(25,512)	(25,879)	(26,246)	(26,613)	(26,980)	(27,347)	(27,714)	(28,081)	
	P - Non-Interest Bearing		(,)	0	(2.1,)	,,,,,,,	0	(20,012,	(20,0,0,0,	(20,240,	(20,010)	(20,000)	(27,047)	127,714)	(20,001)	
5 Net i	nvestment (Lines 2 + 3 + 4)		\$251,670	251,303	250,936	250,569	250,202	249,835	249,468	249,101	248,734	248,367	248,000	247,633	247,268	
6 Avera	age Net Investment			251,487	251,120	250,753	250,386	250,019	249,652	249,285	248,918	248,551	248,184	247,817	247,450	
	rn on Average Net Investment quity Component Grossed Up For Taxes	8.02%		1,681	1,679	1.677	1.674	1.672	1.669	1.667	1.664	1,662	1.659	1.657	1,654	\$20,015
	ebt Component (Line 6 x Rate x 1/12)	2.95%		619	618	617	616	615	614	613	612	612	611	610	609	3≥0,015 7,366
c. Of				0	0	0	ő	0	0	ő	0	0	0	0	0	7,306
8 Inves	atment Expenses															
	epreciation 1.60%			367	367	367	367	367	367	367	367	367	367	367	367	4,404
b. Ar	mortization			0	0	0	0	0	0	Ö	0	0	0	001	Jeor n	7,904 0
	smantlement			N/A	N/A *	N/A	N/A	N/A								
	roperty Taxes 0.009330			214	214	214	214	214	214	214	214	214	214	214	214	2,568
a. O1	ther		_	<u> </u>	0	0	0	0	0	0	. 0	.0	. 0	0	. 0	0
	System Recoverable Expenses (Lines 7 +	8)		2,881	2,678	2,875	2,871	2,868	2,864	2,861	2,857	2,855	2,851	2,848	2.844	34,353
	coverable Costs Allocated to Energy			0	0	٥	0	0	0	0	0	0	0	Ö	-,-0	0.,000
b. Re	scoverable Costs Allocated to Demand			2,881	2,878	2,875	2,871	2,868	2,864	2,861	2,857	2,855	2,851	2,848	2,844	34,353

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.2 Recap
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### For Project: CAIR CTs - BAYBORO (Project 7.2c) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investment a. Expendi b. Clearing c. Retirem d. Other	itures/Additions gs 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
3 Less: Accu 4 CWIP - No	rvice/Depreciation Base imulated Depreciation n-Interest Bearing nent (Lines 2 + 3 + 4)	\$198,988 (15,651) 0 \$183,337	198,988 (16,032) 0 182,956	198,988 (16,413) 0 182,575	198,988 (16,794) 0 182,194	198,988 (17,175) 0 181,813	198,988 (17,556) 0 181,432	198,988 (17,937) 0	198,988 (18,318) 0	198,988 (18,699) 0	198,988 (19,080) 0 179,908	196,988 (19,461) 0	198,988 (19,842) 0 179,146	198,988 (20,223) 0 178,765	
6 Average Ne	et investment		183,147	182,766	182,385	182,004	181,623	181,242	180,861	180,480	180,099	179,718	179,337	178,956	
a. Equity C	Average Net Investment Component Grossed Up For Taxes Imponent (Line 6 x Rate x 1/12) 2.9		1,225 451 0	1,222 450 0	1,219 449 0	1,217 448 0	1,214 447 0	1,212 446 0	1,209 445 0	1,207 444 0	1,204 443 0	1,202 442 0	1,199 441 0	1,197 440 0	\$14,527 5,346 0
8 Investment a. Deprecia b. Amortiza c. Diamant d. Property e. Other	ation 2.30% ation dement	_	381 0 N/A 155 0	381 0 N/A 155 0	381 0 N/A 155 0	381 0 N/A 155	381 D N/A 155	381 0 N/A 165 0	381 0 N/A 155	381 0 N/A 155 0	381 0 N/A 155 0	381 0 N/A 155 0	381 0 N/A 155 0	381 0 N/A 155 0	4,572 0 N/A 1,860
a. Recovers	m Recoverable Expenses (Lines 7 + 8) able Costs Allocated to Energy able Costs Allocated to Demand		2,212 0 2,212	2,208 0 2,208	2,204 0 2,204	2,201 0 2,201	2,197 0 2,197	2,194 0 2,194	2,190 0 2,190	2,187 0 2,187	2,183 0 2,183	2,180 0 2,180	2,176 0 2,176	2,173 0 2,173	26,305 0 26,305

### For Project: CAIR CTs - DeBARY (Project 7.2d) (in <u>Pollars</u>)

Line	Description	Beginning Period Am		Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investm	nents														
	enditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	arings to Plant		0	0	0	0	Ö	ō	Õ	ñ	Õ	U	40	•••	30
c. Retin			0	0	0	0	Ö	ō	ŏ	ō	ŏ	ñ	ň	ň	
d. Othe	ır		0	0	0	0	0	0	Ō	ō	Ď	ŏ	ŏ	ŏ	
2 Plant-in	-Servica/Depreciation Base	\$87	667 87,667	87,667	87,667	87.667	87.667	87.667	87,667	87,667	87,667	87,667	87,667	87.667	
	Accumulated Depreciation	(9	,003) (9,222)	(9,441)	(9,660)	(9,879)	(10,098)	(10,317)	(10,536)	(10,755)	(10,974)	(11,193)	(11,412)	(11,631)	
	Non-Interest Bearing		(0) (0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5 Net Inve	estment (Lines 2 + 3 + 4)	\$78	664 78,445	78,226	78,007	77,788	77,569	77,350	77,131	76,912	76,693	76,474	76,255	76,036	
6 Average	e Net Investment		78,554	78,335	78,116	77,897	77,678	77,459	77,240	77,021	76,802	76,583	76,364	76,145	
	on Average Net investment														
a. Equi	ity Component Grossed Up For Taxes	6.02%	525	524	522	521	519	518	516	515	514	512	511	509	\$6,206
	Component (Line 6 x Rate x 1/12)	2.95%	193	193	192	192	191	191	190	189	189	188	188	187	2,283
c. Othe	ar .		0	0	0	0	. 0	0	0	O	0	0	0	Ö	0
8 Investm	nent Expenses														
a. Depr			219	219	219	219	219	219	219	219	219	219	219	219	2,628
	ntization		0	0	0	0	0	0	0	0	0	0	- 0	213	2,028
	nantiement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	erty Taxes 0.010220		75	75	75	75	75	75	75	75	75	75	75	75	900
e. Othe	ar		0	0	0	0	0	0	. 0	0	0	0	0	0	
	ystėm Recoverable Expenses (Lines 7 +	8)	1,012	1,011	1,008	1,007	1,004	1,003	1,000	998	997	994	993	990	12,017
	verable Costs Allocated to Energy		0	0	0	٥	0	0	0	0	0	Ö	0	0.0	12,017
b. Flecc	overable Costs Allocated to Demand		1,012	1,011	1,008	1,007	1,004	1,003	1,000	998	997	994	993	990	12,017

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.2 Recap
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#### For Project: CAIR CTs - HIGGINS (Project 7.2e) (in Pollers)

<u>Line</u>	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Cle	ments venditures/Additions varings to Plant irements		<b>\$</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
d. Oth			ō	ō	ŏ	ŏ	ŏ	ŏ	ō	ŏ	ō	ő	ŏ	0	
3 Less: 4 CWIP	n-Servica/Depreciation Base Accumulated Depreciation - Non-Interest Bearing	\$345,490 (16,717) 0	345,490 (17,552) 0	345,490 (18,387) 0	345,490 (19,222) 0	345,490 (20,057) 0	345,490 (20,892) 0	345,490 (21,727) 0	345,490 (22,562) 0	345,490 (23,397) 0	345,490 (24,232) 0	345,490 (25,067) 0	345,490 (25,902) 0	345,490 (26,737) 0	
5 Net In	vestment (Lines 2 + 3 + 4)	\$328,773	327,938	327,103	326,268	325,433	324,598	323,763	322,928	322,093	321,258	320,423	319,588	318,753	
6 Avera	ge Net Investment		328,356	327,521	326,686	325,851	325,016	324,181	323,346	322,511	321,676	320,841	320,006	319,171	
a. Eq	on Average Net investment sity Component Grossed Up For Taxes 8.02 at Component (Line 6 x Rate x 1/12) 2.96 er		2,195 808 0	2,190 806 0	2,184 804 0	2,179 802 0	2,173 800 0	2,166 798 0	2,162 796 0	2,156 793 0	2,151 791 0	2,145 789 0	2,140 787 0	2,134 785 0	\$25,977 9,559 0
a. Dep b. Am c. Dis	ment Expenses preciation 2.90% prization mantlement perty Taxes 0.009330		835 0 N/A 269 0	835 0 N/A 269 0	835 0 N/A 269 0	835 0 N/A 269 0	835 D N/A 269 0	835 0 N/A 269 0	10,020 0 N/A 3,228 0						
a. Rec	system Recoverable Expenses (Lines 7 + 8) overable Costs Allocated to Energy coverable Costs Allocated to Demand		4,107 0 4,107	4,100 0 4,100	4,092 0 4,092	4,085 0 4,085	4,077 0 4,077	4,070 0 4,070	4,062 0 4,062	4,053 0 4,053	4,046 0 4,046	4,038 0 4,038	4,031 0 4,031	4,023 0 4,023	48,784 0 48,784

# For Project: CAIR CTs - INTERCESSION CITY (Project 7.2f) (in Dollars)

Line	Description	Beginning of Period Amoun	Projected t Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investi	ments		•												
a. Exp	penditures/Additions		\$0	\$0	\$0	\$0	<b>\$</b> G	\$0	\$0	\$0	\$0	- \$0	\$0	\$0	\$0
b. Cle	arings to Plant		0	0	0	0	O	o	0	ō	ō	ō	õ	ŏ	••
	irements		0	0	D	0	0	0	0	0	0	Ó	ō	ō	
d. Oth	er		0	0	0	0	0	0	0	0	0	Ö	Ō	ō	
2 Ptant-i	п-Service/Depreciation Base	\$349.56	349,583	349,583	349,583	349.583	349,583	349,583	349.583	349,583	349,583	349,583	349,583	349.583	
	Accumulated Depreciation	(28,903		(30,477)	(31,264)	(32,051)	(32,838)	(33,625)	(34,412)	(35,199)	(35,986)	(36,773)	(37,560)	(38,347)	
	- Non-Interest Bearing	(,	) (	0	0	(,,	(0-,-00,	0	0	(00,100)	(00,00)	(00,110)	(01,000)	100,047)	
5 Net Im	restment (Lines 2 + 3 + 4)	\$320,68	319,894	319,107	318,320	317,533	316,746	315,959	315,172	314,385	313,598	312,811	312,024	311,237	
6 Averaç	ge Net Investment		320,287	319,500	318,713	317,926	317,139	316,352	315,565	314,778	313,991	313,204	312,417	311,630	
7 Return	on Average Net Investment														
	ilty Component Grossed Up For Taxes	8.02%	2,141	2,136	2,131	2,126	2,120	2,115	2,110	2,105	2,099	2,094	2,089	2.084	\$25,350
	ot Component (Line 6 x Rate x 1/12)	2.95%	788	786	784	782	780	778	776	774	773	771	769	767	9,328
c. Oth	er		0	0	0	0	0	0	0	0	0	O	0	0	0
8 Investr	ment Expenses														
a. Dep	preciation 2.70%		787	787	787	787	787	787	787	787	787	787	767	787	9,444
	ortization		0	0	0	0	0	0	0	0	0	0	0		0,111
	mantioment		N/A	N/A	N/A	N/A	N/A	₩A	N/A	N/A	N/A	N/A	N/A	N/A	NA
	perty Taxes 0.007960		232	232	232	232	232	232	232	232	232	232	232	232	2,784
e. Oth	er		0	0	0	0	0	0	0	0	- 0	0_	0	0	0
	system Recoverable Expenses (Lines 7 +	8)	3,948	3,941	3,934	3,927	3,919	3,912	3,905	3,896	3,891	3,884	3,877	3,870	46,906
	overable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	,000
b. Rec	coverable Costs Allocated to Demand		3,948	3,941	3,934	3,927	3,919	3,912	3,905	3,898	3,891	3,884	3,877	3,870	46,906

Witness: T.G. Foster

Docket No. 100007-EI

Exhibit No. (TGF-4)
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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7.2 Recap JANUARY 2011 - DECEMBER 2011

# For Project: CAIR CTs - TURNER (Project 7.2g) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
Investments     Expendit,     Clearings     Retirement			\$0 0	<b>\$</b> 0	\$0 0 0	\$0	\$0 0	<b>\$0</b> 0	\$0 0	<b>\$</b> 0 0	<b>\$</b> 0 0	\$0 0	\$0 0	\$0 0	\$0
d. Other	NB		o	0	0	0	0	0 0	0	0	0	0	0 0	0	
3 Less: Accum 4 CWIP - Non-	ice/Depreciation Base ulated Depreciation Interest Bearing	\$134,012 (9,375)	134,012 (9,509) 0	134,012 (9, <del>6</del> 43) 0	134,012 (9,777) 0	134,012 (9,911) 0	134,012 (10,045) 0	134,012 (10,179) 0	134,012 (10,313) 0	134,012 (10,447) 0	134,012 (10,581) 0	134,012 (10,715) 0	134,012 (10,849) 0	134,012 (10,983) 0	
5 Net Investme	int (Lines 2 + 3 + 4)	\$124,637	124,503	124,369	124,235	124,101	123,967	123,833	123,699	123,565	123,431	123,297	123,163	123,029	
6 Average Net	Investment		124,570	124,436	124,302	124,168	124,034	123,900	123,766	123,632	123,498	123,364	123,230	123,096	
a. Equity Co	erage Net investment reponent Grossed Up For Taxes 8.0: ponent (Line 6 x Rate x 1/12) 2.98		833 306 0	832 306 , 0	831 306 0	836 305 0	829 305 0	828 305 0	826 305 0	827 304 0	826 304 0	825 304 0	824 303 0	823 303 0	\$9,936 3,656 0
8 Investment E a. Depreciati b. Amortizati c. Dismantle d. Property 1 e. Other	on 1.20% on ment	_	134 0 N/A 114 0	134 0 N/A 114 0	134 0 N/A 114 0	134 0 N/A 114 0	134 0 N/A 114 0	134 0 N/A 114 0	134 0 N/A 114 0	134 D N/A 114 0	134 0 N/A 114	134 0 N/A 114 0	134 0 N/A 114 0	134 0 N/A 114 0	1,608 0 N/A 1,368 0
a. Recoverab	Recoverable Expenses (Lines 7 + 8) le Costs Allocated to Energy ple Costs Allocated to Demand		1,387 0 1,387	1,386 0 1,386	1,385 0 1,385	1,383 0 1,383	1,382 0 1,382	1,381 0 1,381	1,381 0 1,381	1,379 0 1,379	1,378 0 1,378	1,377 0 1,377	1,375 0 1,375	1,374 0 1,374	16,568 0 16,568

#### For Project: CAIR CTs - SUWANNEE (Project 7.2h) (in Dollars)

Line	<u>Description</u>	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
a b	nvestments . Expenditures/Additions . Clearings to Plant		\$0 0	\$0 0	<b>\$</b> 0 0	\$0 0	\$0 0	\$0 0	<b>\$</b> 0 0	\$0 0	<b>\$</b> 0 0	\$0 0	\$0 0	\$0 0	\$0
	. Retirements I. Other		0	0	0	0	0	0	0	0	0	0	0	0	
3 L	tant-in-Service/Depreciation Base ess: Accumulated Depreciation WIP - Non-Interest Bearing	\$381,560 (20,778) 0	361,560 (21,191) 0	381,560 (21,604) 0	381,560 (22,017) 0	381,560 (22,430) 0	381,560 (22,843) 0	381,560 (23,256) 0	381,560 (23,669)	381,560 (24,082)	381,560 (24,495)	381,560 (24,908)	381,560 (25,321)	381,560 (25,734)	
5 N	let Investment (Lines 2 + 3 + 4)	\$360,782	360,369	359,956	359,543	359,130	358,717	358,304	357,891	357,478	357,065	356,652	356,239	355,826	
6 A	werage Net Investment		360,575	360,162	359,749	359,336	358,923	358,510	358,097	357,684	357,271	356,858	356,445	356,032	
a. b.	teturn on Average Net investment . Equity Component Grossed Up For Taxes . Debt Component (Line 6 x Rate x 1/12) . Other		2,411 887 0	2,408 886 0	2,405 885 0	2,403 884 0	2,400 883 0	2,397 862 0	2,394 881 0	2,392 880 0	2,389 879 0	2,386 878 0	2,383 877 0	2,380 876 0	\$28,748 10,578 0
a. b. c. d.	westment Expenses Depreciation 1.30% Amortization Dismantlement Property Taxes 0.007460 Other	_	413 0 N/A 237 0	413 0 N/A 237	413 0 N/A 237 0	413 0 N/A 237 0	413 D N/A 237 0	413 0 N/A 237	4,956 0 N/A 2,844 0						
a.	otal System Recoverable Expenses (Lines 7 + 8) Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand		3,948 0 3,948	3,944 0 3,944	3,940 0 3,940	3,937 0 3,937	3,933 0 3,933	3,929 -0 3,929	3,925 0 3,925	3,922 0 3,922	3,918 0 3,918	3,914 0 3, <del>9</del> 14	3,910 0 3,910	3,906 0 3,906	47,126 0 47,126

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.4 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - Access Road and Vehicle Barrier System (Project 7.4a) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
a. E b. C	estments Expenditures/Additions Clearings to Plant Settrements		\$1,303,543 1,303,543	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	\$0 0	<b>\$</b> 0 0	<b>\$</b> 0	\$0 0	\$0 0	\$0 0	\$1,303,543
d. O			Ö	ő	ŏ	ŏ	ŏ	ů	0	Ö	0	0	0	0	
3 Less 4 CW	nt-in-Service/Depreciation Base s: Accumulated Depreciation 8 <sup>th</sup> - Non-Interest Bearing	\$15,381,150 (1,092,577)	0	16,684,593 (1,134,289) 0	16,684,693 (1,155,145) 0	16,684,693 (1,176,001) 0	16,684,693 (1,196,857) 0	16,684,693 (1,217,713) 0	16,684,693 (1,238,569) 0	16,684,699 (1,259,425) 0	16,684,693 (1,280,281) 0	16,684,693 (1,301,137) 0	16,684,693 (1,321,993) 0	16,684,693 (1,342,849) 0	
5 Net	Investment (Lines 2 + 3 + 4)	\$14,288,573	15,571,260	15,550,404	15,529,548	15,508,692	15,487,836	15,466,980	15,446,124	15,425,268	15,404,412	15,383,556	15,362,700	15,341,844	
6 Ave	rage Net Investment		14,929,917	15,560,832	15,539,976	16,519,120	15,498,264	15,477,408	15,456,552	15,435,696	15,414,840	16,393,984	15,373,128	15,362,272	
a. E	Debt Component (Line 6 x Rate x 1/12)	8.02% 2.95%	99,824 36,732 0	104,043 38,285 0	103,903 38,233 0	103,764 38,182 0	103,624 36,131 0	103,485 38,079 0	103,345 38,026 0	103,206 37,977 0	103,066 37,825 0	102,927 37,874 0	102,788 37,823 0	102,648 37,771 0	\$1,236,623 455,040 0
a. C b. A c. D d. P	stiment Expenses Depreciation 1.50% Unordization Unordization Unordization Uniformatishment Properly Taxes 0.910800 Properly Insurance Other		20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,866 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	20,856 0 N/A 15,016 0	250,272 0 N/A 180,192 0
a. R	al System Recoverable Expenses (Lines 7 + 8) ecoverable Costs Allocated to Energy recoverable Costs Allocated to Demand	-	172,428 0 172,428	178,200 0 178,200	178,008 0 178,008	177,818 0 177,818	177,627 0 177,627	177,436 0 177,436	177,245 0 177,245	177,066 0 177,065	176,863 0 176,863	176,673 0 176,673	176,483 0 176,483	176,291 0 176,291	2,122,127 0 2,122,127

# For Project: CAIR Crystal River AFUDC - UNIT 4 LNB/AH (Project 7.4b) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
a. E	isiments Expenditures/Additions Clearinos to Plant		\$0 0	\$0 0	<b>\$</b> 0	\$0 0	\$0 0	\$0 0	\$0 0	<b>\$0</b>	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0 0	\$0
c. F d. O	Reliferments Other		0	0	0	0	0	0	0	0	0	0	0	0	
3 Less	nt-in-Service/Depreciation Base s: Accumulated Depreciation IP - Non-Interest Bearing	\$10,580,200 (538,796) (0)	10,580,200 (560,838) (0)	10,580,200 (582,880) (0)	10,580,200 (604,922) (0)	10,580,200 (626,964) (0)	10,580,200 (649,006) (0)	10,580,200 (671,048) (0)	10,580,200 (693,090) (0)	10,580,200 (715,132) (0)	10,580,200 (737,174) (0)	10,680,200 (759,216) (0)	10,580,200 (781,258) (0)	10,580,200 (803,300)	
5 Net	Investment (Lines 2 + 3 + 4)	\$10,041,404	10,019,362	9,997,320	9,975,278	9,953,236	9,931,194	9,909,152	9,887,110	9,865,068	9,843,026	9,820,984	9,798,942	9,776,900	
6 Aver	rage Net Investment		10,030,383	10,008,341	9,986,299	9,964,257	9,942,215	9,920,173	9,898,131	9,876,089	9,854,047	9,832,006	9,809,963	9,787,921	
a. E	Debt Component (Line 6 x Rate x 1/12)	1.02% 1.95%	67,065 24,678 0	66,918 24,624 0	66,770 24,569 0	66,623 24,515 0	66,475 24,461 0	66,328 24,407 0	66,181 24,352 0	66,033 24,298 0	65,886 24,244 0	65,739 24,190 0	66,591 24,136 0	65,444 24,061 0	\$795,063 292,555 0
a. D b. A c. D d. P	stment Expenses bepreciation 2.50% uncortization isomartilement reperty Taxes 0.010600 reperty insurance ther	_	22,042 0 N/A 9,522 0	22,042 0 N/A 9,522 0	22,042 0 N/A 9,522 0 0	22,042 0 N/A 9,522 0 0	22,042 0 N/A 9,522 0 0	22,042 0 N/A 9,522 0 0	22,042 0 N/A 9,522 0 0	22,042 0 N/A 9,522 0 0	22,042 p N/A 9,522 0 0	22,042 0 N/A 9,522 0 0	22,042 0 N/A 9,522 0	22,042 0 N/A 9,522 0	264,504 0 N/A 114,264 0
a. Re	I System Recoverable Expenses (Lines 7 + 8) ecoverable Costs Allocated to Energy tecoverable Costs Allocated to Demand		123,307 0 123,307	123,106 0 123,106	122,903 0 122,903	122,702 0 122,702	122,500 0 122,500	122,299 0 122,299	122,097 0 122,097	121,896 0 121,896	121,694 0 121,694	121,493 0 121,493	121,291 0 121,291	121,089 0 121,089	1,466,376 0 1,466,376

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7.4 Recap JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - Selective Catalytic Reduction CR5 (Project 7.4c) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investment a. Expendi b. Clearing c. Retirem d. Other	itures/Additions ps to Plant		\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0	\$180,000 0 0	\$0 0 0	\$180,000						
3 Less: Accu 4 CWIP - No	rvice/Depreciation Base unulated Depreciation n-Interest Bearing nent (Lines 2 + 3 + 4)	\$94,041,977 (3,747,949) 0 \$90,294,028	94,041,977 (3,943,870) 0 90,098,107	94,041,977 (4,139,791) 0 89,902,186	94,041,977 (4,335,712) 0 89,706,266	94,041,977 (4,531,633) 0 89,510,344	94,041,977 (4,727,654) 0 89,314,423	94,041,977 (4,923,475) 0 89,118,502	94,041,977 (5,119,396) 0 88,922,581	94,041,977 (5,315,317) 0 88,726,660	94,041,977 (5,511,238) 0 88,530,739	94,041,977 (5,707,159) 0 88,334,818	94,041,977 (5,903,080) 180,000 88,318,897	94,041,977 (6,099,001) 180,000 88,122,976	
a. Equity C	Average Net Investment Component Grossed Up For Taxes	8.02% 2.95%	90,196,067 603,067 221,911	90,000,146 601,757 221,428	89,804,225 600,447 220,946	89,606,304 599,137 220,464	89,412,383 597,827 219,982	89,216,462 596,517 219,500	89,020,541 596,207 219,018	88,824,620 593,897 218,536	88,628,699 592,588 218,054	88,432,778 591,278 217,572	88,326,857 590,669 217,312	88,220,936 589,861 217,051	\$7,152,152 2,631,774
c. Other  8 Investment a. Deprecis b. Amortizs c. Dismant d. Property	ation 2.50% stion lement		0 195,921 0 N/A 84,638	0 195,921 0 N/A 84,638	0 195,921 0 N/A 84,638	195,921 0 N/A 84,638	0 195,921 0 N/A 84,638	0 196,921 0 N/A 84,638	0 196,921 0 N/A 84,638	0 195,921 0 N/A 84,638	0 196,921 0 N/A 84,638	0 195,921 0 N/A 84,638	0 195,921 0 N/A 84,638	196,921 0 NVA 84,638	0 2,351,052 0 N/A 1,015,656
a. Recovera	r Insurance m. Recoverable Expenses (Lines 7 + 8) able Costs Allocated to Energy able Costs Allocated to Demand		0 0 1,105,537 0 1,105,537	0 0 1,103,744 0 1,103,744	1,101,952 0 1,101,952	1,100,160 0 1,100,160	1,098,368 0 1,098,368	1,096,576 0 1,096,576	1,094,784 0 1,094,784	1,092,992 0 1,092,992	0 0 1,091,201 0 1,091,201	1,089,409 0 1,089,409	1,088,440 0 1,088,440	1,087,471 0 1,087,471	13,150,634 0 13,150,634

# For Project: CAIR Crystal River AFUDC - FGD Common (Project 7.4d) (In Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	ndkures/Additions inge to Plant		\$0 0 0	\$0 0 0 0	\$0										
3 Less: Ac 4 CWIP - I	Service/Depreciation Base counsisted Depreciation Non-Interest Bearing streent (Lines 2 + 3 + 4)	\$647,144,819 (16,714,921) 0 \$630,429,896	647,144,819 (18,063,139) 0 629,081,680	647,144,819 (19,411,357) 0 627,733,462	647,144,819 (20,759,575) 0 626,385,244	647,144,819 (22,107,793) 0 625,037,026	647,144,819 (23,456,011) 0 623,688,808	647,144,819 (24,804,229) 0 622,340,590	647,144,819 (26,152,447) 0 620,992,372	647,144,819 (27,500,665) 0 619,644,154	647,144,819 (28,848,883) 0 618,295,936	647,144,819 (30,197,101) 0 616,947,718	647,144,819 (31,545,319) 0 615,599,500	647,144,819 (32,893,537) 0 614,261,282	
7 Return o	Component (Line 6 x Flate x 1/12) 2.5	02% 95%	629,756,789 4,210,661 1,649,396 0	628,407,571 4,201,647 1,546,079 0	627,059,353 4,192,632 1,542,762 0	626,711,135 4,183,618 1,539,445 0	624,362,917 4,174,603 1,536,128 0	4,165,589 1,532,811 0	621,666,481 4,156,575 1,529,494	620,318,263 4,147,660 1,526,177 0	618,970,046 4,138,546 1,522,860	617,621,827 4,129,531 1,519,543	4,120,517 1,516,226	614,926,391 4,111,502 1,512,909	\$49,932,981 18,373,830
a. Depre b. Amori c. Disma d. Prope	tization	_	1,348,218 0 N/A 582,430 0	16,178,616 0 N/A 6,989,160 0											
a. Recov	stem Recoverable Expenses (Lines 7 + 8) erable Costs Allocated to Energy verable Costs Allocated to Demand		7,690,705 0 7,690,705	7,678,374 0 7,678,374	7,666,042 0 7,666,042	7,653,711 0 7,663,711	7,641,379 0 7,641,379	7,629,048 0 7,629,048	7,616,717 0 7,616,717	7,604,385 0 7,604,385	7,592,064 0 7,592,054	7,579,722 0 7,579,722	7,567,391 0 7,567,391	7,555,059 0 7,556,069	91,474,587 0 91,474,587

Progress Energy Florida Witness: T.G. Foster Exhibit No.\_\_\_(TGF-4) Page 17 of 23

Docket No. 100007-EI

PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.4 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - SCR Common items (Project 7.4e)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	inditures/Additions rings to Plant ements		\$0 0 0	\$0											
2 Plant-in- 3 Less: A 4 CWIP -	Service/Depreciation Base cournulated Depreciation Non-Interest Bearing etiment (Lines 2 + 3 + 4)	\$61,260,225 (2,327,121) 0 \$58,933,104	61,260,225 (2,454,746) 0 58,805,479	61,260,225 (2,582,371) 0 58,677,854	61,260,225 (2,709,996) 0 58,560,229	61,260,225 (2,837,621) 0 58,422,604	61,260,225 (2,965,246) 0 58,294,979	61,260,226 (3,092,871) 0 58,167,354	61,260,225 (3,220,496) 0 58,039,729	61,260,225 (3,348,121) 0 57,912,104	61,260,225 (3,475,746) 0 57,784,479	61,260,225 (3,603,371) 0 57,656,854	61,260,225 (3,730,996) 0 57,529,229	61,260,225 (3,858,621) 0 57,401,604	
7 Return o a. Equit		8.02% 2.95%	58,869,292 393,611	58,741,667 392,757	58,614,042 391,904	58,486,417 391,051	58,358,792 390,197	58,231,167 389,344	58,103,542 388,491	57,975,917 387,637	57,848,292 386,784	57,720,667 385,931	57,583,042 385,078	57,485,417 384,224	\$4,667,009
c. Other	r ent Expenses	2.80%	144,837 0 127,625	144,523 0 127,625	144,209 0 127,625	143,895 0 127,625	143,581 0 127,625	143,267 0 127,625	142,953 0 127,625	142,639 0 127,625	142,325 0 127,625	142,011 0 127,625	141,697 0 127,625	141,383 0 127,626	1,717,320 0 1,531,500
d. Prop	antiement erty Taxes 0.010800 erty insurance	-	0 N/A 55,134 0 0	0 N/A 55,134 0	0 N/A 55,134 0	0 N/A 55,134 0 0	0 N/A 55,134 0	0 N/A 55,134 0	0 N/A 661,608 0						
a. Recov	stem Recoverable Expenses (Lines 7 + 8) verable Costs Allocated to Energy verable Costs Allocated to Demand		721,207 0 721,207	720,039 0 720,039	718,872 0 718,872	717,705 0 717,705	716,537 0 716,537	715,370 0 716,370	714,203 0 714,203	713,036 0 713,035	711,868 0 711,868	710,701 0 710,701	709,534 0 709,534	708,366 0 708,366	8,577,437 0 8,577,437

# For Project: CARI Crystal River AFUDC - Flue Ges Desulturization CR5 (Project 7.4f)

Line	Description	_	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 invest	tments xpenditures/Additions			•^	\$0	*^	**	**	**	••						
	learings to Plant			***	<b>3</b> 0	\$0 0	\$0 0	\$0 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	etirements			ŏ	ň	ů	0	0		0		v	Ü		D	
d. Oil				ň	ň	ñ	0	0	0	×	. 0	u u	0	0	U	
2. 0.	rear .			•	•	•	•	·	U	v	•	·	U	U	U	
	-in-Service/Depreciation Base		\$137,182,889	137,182,889	137,182,889	137,182,889	137,182,889	137,182,889	137,182,889	137,182,889	137 182 889	137,162,889	137,182,889	137,182,889	137,182,889	
	: Accumulated Depreciation		(3,584,868)	(3,850,466)	(4,136,264)	(4,422,062)	(4,707,860)	(4,993,658)	(5,279,456)	(5,566,254)	(5,851,052)	(6,136,850)	(6,422,648)	(6,708,446)	(6,994,244)	
	P - Non-Interest Bearing	_	0	0	0	. 0	. 0	0	0	0	0	0	0	0		
5 Net In	rvestment (Lines 2 + 3 + 4)	_	\$133,618,221	133,332,423	133,046,625	132,760,827	132,475,029	132,169,231	131,903,433	131,617,635	131,331,837	131,046,039	130,760,241	130,474,443	130,188,645	
8 Avera	age Net Investment			133,475,322	133,189,524	132,903,726	132,617,928	132,332,130	132,046,332	131,760,534	131,474,736	131,188,938	130,903,140	130,617,342	130,331,544	
7 Retur	m on Average Net Investment													-		
	quity Component Grossed Up For Taxes	6.02%		892,440	890.529	888.618	886,707	884.797	882.886	880.975	879,064	877,153	875.242	873.331	871.420	\$10,583,162
b. De	ebt Component (Line 6 x Rete x 1/12)	2.95%		328,391	327.688	326.985	326,282	325,578	324,875	324,172	323,469	322,766	322,063	321,359	320,656	3,894,284
c. Ot	ther			0	0	0	0	0	0	0	0	0	0	0	0	0,004,204
8 Invest	tment Expenses															
	epreciation 2.50%			285,798	285,798	285,798	265,798	285,798	285,798	285,798	285,798	285,798	285,798	285,798	285,798	3,429,576
	nortization			0	0	0	0	0	0	0	0	0	0	0	,0	0,420,0.0
	smantiement			N/A												
	operty Taxes 0.010600			123,465	123,465	123,465	123,465	123,465	123,466	123,465	123,465	123,485	123,465	123,465	123,465	1,481,580
	operty Insurance			0	0	0	0	0	0	0	0	٥	0	0	0	0
i. Oth	ner		-	0		0	0	0	0		0	0	0	0	0	0
	System Recoverable Expenses (Lines 7 + 8)			1,630,094	1,627,480	1,624,866	1,622,252	1,619,638	1,617,024	1,614,410	1,611,796	1,609,182	1,606.568	1,603,953	1,601,339	19,388,602
	coverable Costs Allocated to Energy			0	0	0	0	D	0	0	0	0	0	0	1,001,000	18,300,012
b. Ae	acoverable Costs Allocated to Demand			1,630,094	1,627,480	1,624,866	1,622,252	1,619,638	1,617,024	1,614,410	1,611,796	1,609,182	1,606,568	1,603,963	1,601,339	19,388,602

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.4 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - CRS Sootblower & Intelligent Soot Blowing Controls (Project 7.4g) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investme															
	nditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ings to Plant		0	0	0	0	O	0	0	0	ō	7-	ő	ō	
c. Retire	ments		. 0	0	0	0	0	0	0	0	0	0	Ō	Ö	
d. Other			0	0	0	0	0	0	0	0	0	0	0	0	
2 Plant-in-S	Service/Depreciation Base	\$944,364	944,364	944,364	944,364	944,364	944,364	944,364	944,364	944,364	944,364	944,364	944,364	944.364	
	cumulated Depreciation	(14,816	) (16,783)	(18,750)	(20,717)	(22,684)	(24.651)	(26,618)	(28,585)	(30,552)	(32,519)	(34,486)	(36,463)	(38,420)	
	ion-interest Bearing			0	0	Ó	O O	0	Ó	,	0	(0,1,00,0	(=4,100,	(00,100)	
5 Net Inves	itment (Lines 2 + 3 + 4)	\$929,540	927,581	925,614	923,647	921,680	919,713	917,746	915,779	913,812	911,845	909,878	907,911	906,944	
6 Average I	Net investment		928,564	926,597	924,630	922,663	920,696	918,729	916,762	914,796	912,828	910,861	908,894	906.927	
7 Return on	Average Net Investment														
	Component Grossed Up For Taxes	8.02%	6,209	6,195	6,182	6,169	6,156	6.143	6.130	6.116	6.103	6,090	6,077	6.064	\$73,634
	Component (Line 6 x Rate x 1/12)	2.95%	2,285	2,280	2,275	2,270	2,265	2,260	2,256	2,251	2,246	2,241	2,236	2,231	27,096
c. Other			0	0	0	0	0	0	0	0	O	0	0	0	0
8 Investmen	nt Expenses														
a. Depre	ciation 2.50%		1,967	1,967	1.967	1,967	1,967	1.967	1.967	1,967	1.967	1,967	1,967	1,967	23.604
b. Amorti			0	0	0	0	0	0	Ó	0	0	0	0	0	0
c. Dismai			N/A	N/A	N/A	NA	N/A	NA							
d. Proper			860	850	850	850	850	850	850	850	850	850	850	850	10,200
e. Proper f. Other	rty Insurance		0	0	0	0	o	0	0	0	0	0	0	0	0
r. Quaer						0	0	0	0		0	. 0	0	. 0	0.
9 Total Syst	tem Recoverable Expenses (Lines 7 + 8)		11,311	11,292	11,274	11,256	11,238	11,220	11,203	11.184	11,166	11,148	11,130	11,112	134,534
a. Recove	enable Costs Allocated to Energy		0	0	0	0	0	0		0	,	0	0	11,112	0
b. Recovi	erable Costs Allocated to Demand		11,311	11,292	11,274	11,256	11,238	11,220	11,203	11,184	11,166	11,148	11,130	11,112	134,534

# For Project: CAIR Crystal River AFUDC - CR4 Sootblower & Intelligent Soot Blowing Controls (Project 7.4tt) (In Deligns)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
	stments														
	xpenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	* \$0	\$0	\$0	\$0	\$0	\$0
	Rearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	•-
	letirements		0	0	0	Q	0	0	0	0	0	0	0	0	
d. O	mer		0	0	0	0	0	0	0	0	0	0	0	0	
2 Plan	II-in-Service/Depreciation Base	\$884,744	884,744	884,744	884,744	884,744	884,744	884,744	884.744	884,744	884,744	884,744	884.744	884,744	
	E Accumulated Depreciation	(10,137)	(11,980)	(13,823)	(15,666)	(17,509)	(19,352)	(21,195)	(23,038)	(24,881)	(26,724)	(28,567)	(30,410)	(32,253)	
	IP - Non-Interest Bearing	0	0	. 0	0	0	0	0	Ö	` 0	0	0	0	(02,220)	
5 Net	investment (Lines 2 + 3 + 4)	\$874,808	872,765	870,922	869,079	867,236	865,393	863,550	861,707	859,864	858,021	856,178	654,335	852,492	
6 Aver	rage Net Investment		873,686	871,843	870,000	868,157	866,314	864,471	862,628	860,785	858,942	857,099	855,256	653,413	
7 Retu	im on Average Net Investment														
		8.02%	5.842	5.829	5,817	5.805	5,792	5,780	5,768	5,756	5,743	5,731	5,718	5,706	\$69,286
þ. D	lebt Component (Line 6 x Rate x 1/12)	2.95%	2,150	2,145	2,140	2,136	2,131	2,127	2,122	2,118	2,113	2,109	2,104	2,100	25,495
c. 0	Rher		0	0	0	0	0	0	0	Ö	0	-,0	0	2,100	20,495 0
8 Inves	stment Expenses														
a. Đ	epreciation 2.50%		1,843	1,843	1,843	1,843	1,843	1,843	1,843	1,843	1,843	1,843	1,843	1,843	22,116
	mortization		0	٥	Ó	Ö	0	0	.,	0	0	1,040	1,040	1,043	22,110
	ismantiement		N/A												
	roperty Taxes 0.010600		796	796	796	796	796	796	796	796	796	796	796	796	9,552
8. P	roperty Insurance		0	0	0	0	0	0	0	0	0	0	0	0	0
i. U	mer	-			0			<u>0</u>		0	0	0		0	0
	System Recoverable Expenses (Lines 7 + 6)		10,631	10,613	10,696	10,580	10,562	10,546	10,529	10,512	10,495	10,479	10,461	10,445	126,449
	ecoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0,110	0		120,449
b. R	ecoverable Costs Allocated to Demand		10,631	10,613	10,596	10,580	10,562	10,546	10,529	10,512	10,495	10,479	10,461	10,445	126,449

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Datall Support - Project 7.4 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - CR4 SCR (Project 7.4i) (in Dollars)

<u>Line</u>	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
b. Ck	ments pendkures/Additions sarings to Plant thements		\$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>\$</b> 0
d. Oth			ō	o	o	0	0	0	0	0	0	0	0	0	
3 Less: 4 CWIP	in-Service/Depreciation Base Accumulated Depreciation - Non-Interest Bearing	\$101,007,948 (1,559,635) 0	101,007,948 (1,770,068)	101,007,948 (1,980,501) 0	101,007,948 (2,190,934) 0	101,007,948 (2,401,367) 0	101,007,948 (2,611,800) 0	101,007,948 (2,822,233) 0	101,007,948 (3,032,666) 0	101,007,948 (3,243,099) 0	101,007,948 (3,453,532) 0	101,007,948 (3,663,965)	101,007,948 (3,874,398)	101,007,948 (4,084,831)	
5 Net In	vestment (Lines 2 + 3 + 4)	\$99,448,313	99,237,680	99,027,447	98,817,014	98,606,581	98,396,148	98,185,715	97,975,282	97,764,849	97,554,416	97,343,983	97,133,560	96,923,117	
6 Avera	ge Net Investment		99,343,097	99,132,664	98,922,231	98,711,798	98,501,365	98,290,932	98,080,499	97,670,066	97,669,633	97,449,200	97,238,767	97,028,334	
b. Eq	bt Component (Line 6 x Rate x 1/12) 2.	.02% 95%	664,226 244,415 0	862,819 243,897 0	661,412 243,380 0	660,005 242,862 0	658,69 <del>8</del> 242,344 0	657,191 241,826 0	655,784 241,309 0	654,377 240,791 0	652,970 240,273 0	651,563 239,755 0	650,156 239,238 0	648,749 238,720 0	\$7,877,850 2,898,810 0
a. De b. Am c. Dis d. Pro	ment Expenses precellion 2.50% nontization manifement perfy Taxes 0.010600 perfy insurance er	_	210,433 0 N/A 90,907 0	210,433 0 NVA 90,907 0	210,433 0 N/A 90,907 0	210,433 0 N/A 90,907 0	210,433 0 NVA 90,907 0 0	210,433 0 N/A 90,907 0 0	210,433 0 N/A 90,907 0 0	210,433 0 N/A 90,907 0	210,433 0 N/A 90,907 0	210,433 0 N/A 90,907 0	210,433 0 N/A 90,907 0	210,433 0 N/A 90,907 0	2,525,196 0 N/A 1,090,884 0
a. Rec	System Recoverable Expenses (Lines 7 + 8) coverable Costs Allocated to Energy coverable Costs Allocated to Demand		1,209,981 0 1,209,981	1,208,056 0 1,208,056	1,206,132 0 1,206,132	1,204,207 0 1,204,207	1,202,282 0 1,202,282	1,200,357 0 1,200,357	1,198,433 0 1,198,433	1,196,508 0 1,196,508	1,194,583 0 1,194,583	1,192,658 0 1,192,658	1,190,734 0 1,190,734	1,188,809 0 1,188,809	14,392,740 0 14,392,740

#### For Project: CAIR Crystal River AFUDC - CR4 FGD (Project 7.4j) (in Dollars)

Line	Description	-	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investor	nents															
	enditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	sringe to Plant			0	0	0	0	0	Ō	Ö	Õ	Ď	ñ	ñ	õ	
	rements			0	0	0	0	0	0	0	o	ŏ	ō	ō	ő	
d. Othe	er .			0	0	0	0	0	0	0	0	0	ō	õ	ō	
2 Plant-in	-Service/Depreciation Base		\$129,458,258	129,458,258	129,458,258	129,458,258	129,458,258	129.458.258	129,458,258	450 450 050	100 150 050	400 450 000				
	Accumulated Depreciation		(2,000,496)	(2,270,203)	(2,539,908)	(2,809,613)	(3,079,318)	(3,349,023)	(3,618,728)	129,458,258 (3,888,433)	129,458,258 (4,158,138)	129,458,258	129,458,258	129,458,258	129,468,258	
	Non-Interest Bearing		(2,000,130) D	(2,210,200)	(£,000,000)	(2,000,013)	(0) (0,010,0)	(3,348,023)	(3,010,726)	(3,000,433)	(4,158,138)	(4,427,843)	(4,697,548)	(4,967,253)	(5,236,968)	
	estment (Lines 2 + 3 + 4)	-	\$127,457,760	127,188,055	126,918,350	126,648,645	126,378,940	126,109,235	125,839,530	125,569,825	125.300.120	125.030.415	124,760,710	104 404 006	404 004 000	
	<b>,</b>	-	***********	,,,		1,24,040,010	120,010,010	120,100,200	160,000,000	120,000,020	120,300,120	120,030,413	124,700,710	124,491,006	124,221,300	
6 Averag	e Net Investment			127,322,907	127,053,202	126,783,497	126,513,792	126,244,067	125,974,382	125,704,677	125,434,972	125,165,267	124,895,562	124,625,857	124,356,152	
7 Return	on Average Net Investment															
a. Equi	ity Component Grossed Up For Taxes	8.02%		851,304	849,501	847,697	845,894	844.091	842,288	840,484	838,681	836,878	835.074	833.271	831,468	\$10,096,631
	t Component (Line 6 x Rate x 1/12)	2.95%		313,254	312,591	311,927	311,263	310,600	309,936	309.273	308,609	307,946	307,282	306,619	306,955	3,715,255
c. Othe	er .			0	0	0	0	0	0	0	0	0	0	0	0	3,713,233
8 Investm	ent Expenses															
a. Depr	reciation 2.50%			269,705	269,705	269,705	269,705	269.705	269,705	269,705	269,705	269,706	269,706	269,705	269,705	
	atization			0	0	0	0	0	0	0	200,700	100,750	200,700	200,700	209,705	3,236,460
	nantiemeni			N/A	N/A	N/A	N/A	N/A	N/A	N/A						
	perty Taxes 0.010900			116,512	116,512	116,512	116,512	116,512	116,512	116,512	116,512	116,512	116,512	116,512	116.512	1,398,144
	erty Insurance			0	0	0	0	0	0	0	0	0	0	0	,	1,050,144
1. Other	ſ		-	0	0	0	0	. 0	0	. 0	0	0	O_	0	. 0	ŏ
	ystem Recoverable Expenses (Lines 7 + 8	1)		1,650,775	1,548,309	1,545,841	1,543,374	1,540,908	1,538,441	1,535,974	1,533,507	1,531,041	1,528,573	1,626,107	1,523,640	10 446 400
	verable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	1,020,107	1,023,040	18,446,490
b. Reco	overable Costs Allocated to Demand			1,550,775	1,548,309	1,545,841	1,543,374	1,540,908	1,538,441	1,535,974	1,533,507	1,531,041	1,528,573	1,526,107	1,523,640	18,446,490

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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detad Support - Project 7.4 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - Gypsum Handling (Project 7.4k) (in DoBars)

Line	Description	_	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1	1 Investments a. Expenditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	<b>\$</b> 0	<b>\$</b> 0	**
	b. Clearings to Plant			0	D	Ó	Ö	Ď	Ť.	70	***	₹0	•	anu O	90 0	\$0
	c. Retirements			0	0	ó	ō	ō	ō	ŏ	ŏ	ň	n	0	0	
	d. Other			0	0	0	0	0	ō	ŏ	ŏ	ŏ	ŏ	ŏ	ő	
	2 Plant-in-Service/Depreciation Base		\$20,988,401	20,968,401	20,988,401	20,988,401	20,988,401	20.968.401	20,988,401	20,988,401	20,968,401	20,988,401	20.988.401	20.988.401	20,968,401	
	3 Less: Accumulated Depreciation		(580,130)	(593,856)	(637,582)	(681,308)	(725,034)	(768,760)	(812,486)	(856,212)	(899,938)	(943,664)	(987,390)	(1,031,116)	(1,074,842)	
	4 CWIP - Non-Interest Bearing		0	0	0	. 0	Ó	Ď	Ó	Ó	0	(0.0,001)	(007,000)	(1,001,110)	(1,074,042)	
5	5 Net Investment (Lines 2 + 3 + 4)	_	\$20,438,271	. 20,394,545	20,350,819	20,307,093	20,263,367	20,219,641	20,175,915	20,132,189	20,088,463	20,044,737	20,001,011	19,957,285	19,913,559	
6	6 Average Net Investment			20,416,408	20,372,682	20,328,956	20,286,230	20,241,504	20,197,778	20.154.062	20,110,326	20,066,600	20,022,874	19,979,149	19,935,422	
7	7 Return on Average Net Investment															
	a. Equity Component Grossed Up For Taxes	8.02%		136,508	136,215	135,923	135.631	135,338	135,046	134,754	134,461	134,169	133.877	133,584	133,292	\$1,618,798
	b. Debt Component (Line 6 x Rate x 1/12)	2.96%		50,231	50,123	50,016	49.908	49,800	49.693	49,585	49,478	49 370	49,263	49.155	49,047	595,669
	c. Other			0	0	0	0	0	0	0	0	0	0	40,100	70,017	000,000
. а	3 kryestment Expenses												_	-	•	-
·	a. Depreciation 2.50%			43,726	43,726	43,726	43,726	43,726	43,726	43,726	43,726	43,726	43,726	43,726	43.726	524.712
	b. Amortization			0	0	0	0	0	0	0	0	0	,	10,720	70,720	064,712
	c. Dismantiemeni			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A *	N/A U	N/A
	d. Property Taxes 0.010800			18,890	18,890	18,890	18,890	18,890	18,890	18,890	18,890	18,890	18,890	18.890	18.890	226,680
	e. Property insurance 1. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
	r. Other		_	. 0	0		0	0	0_	0	0_	0	0	0	<u> </u>	0
9	Total System Recoverable Expenses (Lines 7 + 8	9		249,355	248,964	248.555	248,156	247,754	247.355	246,955	246,555	246,155	245.756	246.266	OLA DEC	8 875 850 T
	Recoverable Costs Allocated to Energy			0	0	0	0	0	247,040	0	240,555	240, 133 0	240,750	245,355 0	244,966	2,965,859
	b. Recoverable Costs Allocated to Demand			249,355	248,954	248,555	248,156	247,754	247,355	246,965	246,555	246,155	245,756	245,355	244,965	2,965,859

# For Project: CAIR Crystal River AFUDC - CRS Acid Mist Mitigation Controls (Project 7.4)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investme	Na														
	ditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	so	\$0	\$0	\$0	\$0	**	
	ngs to Plant		0	0	0	0	ō	ŏ	ő	ő	-	•	***	\$0 0	\$0
c. Retire	nents		0	0	0	0	0	0	ō	ŏ	ň	ň	ň	×	
d. Other	6		0	. 0	0	0	0	0	ō	ŏ	ō	ŏ	ŏ	ő	
2 Plant-in-S	ervice/Depreciation Base	\$9,406,704	9,406,704	9,406,704	9.406.704	0.400.704	0.400.704				_			-	
	umulated Decreciation	(146,926)	(166,523)	(186.120)	(205,717)	9,406,704 (225,314)	9,406,704	9,406,704	9,406,704	9,406,704	9,406,704	9,406,704	9,406,704	9,406,704	
	on-Interest Bearing	(140,220)	(100,023)	(100,120)	(200,/1/)	(223,314)	(244,911)	(264,508)	(284,105)	(303,702)	(323,299)	(342,896)	(362,493)	(382,090)	
	ment (Lines 2 + 3 + 4)	\$9,259,778	9,240,181	9.220,584	9,200,987	9,181,390	9.161,793	0 440 400	0 400 500	0	0	0_	0_	0	
		40,000,00	0,240,101	0,620,004	3,200,301	9,101,380	0,101,783	9,142,196	9,122,599	9,103,002	9,083,405	9,063,808	9,044,211	9,024,614	
6 Average I	let investment		9,249,960	9,230,383	9,210,786	9,191,189	9,171,592	9,151,996	9,132,398	9,112,801	9,093,204	9,073,607	9,054,010	9,034,413	
7 Return on	Average Net Investment														
a. Equity	Component Grossed Up For Taxes	6.02%	61,847	61,716	61,585	61,454	61,323	61,192	61.061	60.930	60,799	60,668	60,537		
b. Debt C	omponent (Line 6 x Rate x 1/12)	2.95%	22,758	22,710	22,661	22,613	22,565	22,517	22,469	22,420	22,372	22,324	22,276	60,406	\$733,518
c. Other			0	0	0	0	-,-0		0	22,420	22,372	22,324	22,276	22,227	269,912 0
8 investmen	t Fynances											•	_	·	•
a. Depred			19,597	19,597	19,597	19,597	19,597	19.597	40.00	40.000					
b. Amorti			0	13,337	19,391	10,581	190,61	18,397	19,597	19,597	19,597	19,597	19,597	19,597	235,164
c. Dismer	tiement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0
d. Proper	y Taxes 0.010600		8.466	8.466	8.466	8,466	8.466	8.466	8.466	8.466	8,466	N/A 8,466	N/A	N/A	N/A
e. Proper	y ineurance		0	0,.00	0,.00	0,100	5,400	0,-00	0,-00	a,+00	6,400	0,400	8,466	8,466	101,592
1. Other			ō	ō	ŏ	ŏ	ō	ŏ	ŏ	o o	0	0	0	0	0
O Total Com	- Comments Francis (I be 7 . 0)														
	em Recoverable Expenses (Lines 7 + 8) rable Costs Allocated to Energy		112,668	112,489	112,309	112,130	111,951	111,772	111,593	111,413	111,234	111,065	110,876	110,696	1,340,186
	rable Costs Allocated to Energy trable Costs Allocated to Demand		0	0	0	0	0	0	0	0	0	D	0	0	0
U. PIGLON	Serve Codes Associated to Delitatio		112,668	112,489	112,309	112,130	111,961	111,772	111,593	111,413	111,234	111,055	110,876	110,696	1,340,186

PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 7.4 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: CAIR Crystal River AFUDC - FGD Settling Pond (Project 7.4m) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 investme	ents														
	ndibures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ings to Plant		٥	0	0	0	0	. 0	0	ō	Õ	0	0	ő	•
c. Retire	ements		O	0	0	0	0	0	0	0	0	ō	ō	ŏ	
d. Other			0	0	0	0	0	0	0	0	0	ō	0	ō	
2 Plant-in-9	Service/Depreciation Base	\$4,658,163	4,658,163	4,658,163	4,668,163	4,658,163	4,658,163	4.658.163	4.668,163	4.658.163	4.050.400	4.050.400			
	cumulated Depreciation	(63,753)	(69,576)	(75,399)	(81,222)	(87,045)	(92,868)	(98,691)	(104,514)	(110,337)	4,658,163 (116,160)	4,668,163 (121,983)	4,658,163 (127,806)	4,658,163	
	Von-Interest Bearing	(0)	(0)	(0)	(0)	(0)	(0)	(00,001)	(0)	(0)	(110,100)	(121,963)	(127,909)	(133,629) (0)	
5 Net Inves	stment (Lines 2 + 3 + 4)	\$4,594,409	4,588,586	4,582,763	4,576,940	4,571,117	4,565,294	4,559,471	4,553,648	4,547,826	4,542,002	4,536,179	4,530,356	4,524,533	
6 Average	Net Investment		4,591,498	4,585,675	4,579,852	4,574,029	4,568,206	4,562,383	4,566,560	4,550,737	4,544,914	4,539,091	4,533,268	4,527,445	
	n Average Net Investment														
		8.02%	30,700	30,661	30,622	30,583	30,544	30,505	30,466	30,427	30.388	30,349	30.310	30,271	\$365,826
		2.95%	11,297	11,282	11,268	11,254	11,239	11,225	11,211	11,195	11,182	11,168	11,153	11,139	134,614
c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
A investme	nt Expenses														
a. Depre			5.823	5.823	5,823	5,823	5.823	5.823	5,823	5,823	5.823	5,823	5,823	5,823	69,876
b. Amort	ization		0	0	Ö	0	0	0	0	0,020	0,020	0,023	0,020	0,023	00,070
c. Disma			N/A	N/A	N/A	N/A	NVA								
d. Prope			4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,192	4,182	4,192	50,304
	rty Insurance		0	0	0	0	0	0	0	0	0	0	٥	0	0
f. Other		-	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	tem Recoverable Expenses (Lines 7 + 8)		52,012	51,968	51,905	51,852	51,798	51,745	51,692	51,638	51,585	51,532	51,478	51,425	620,620
	erable Costs Allocated to Energy		0	0	0	0	0	0	0	. 0	0	0	0	0	0
b. Recov	erable Costs Allocated to Demand		52,012	51,958	51,905	51,852	51,796	51,745	51,692	51,638	51,585	51,532	51,478	51,425	620,620

#### For Project: CAIR Crystel River AFUDC - Coal Pile Runoff Treatment System (Project 7.4n) (in Dollars)

Line Des	críption	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Investments															
<ol> <li>Expenditures/Addi</li> </ol>	ilions		\$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	
c. Fletirements			0	0	0	0	0	0	٥	0	0	0	0	0	
d. Other			0	0	0	0	0	0	0	0	0	0	0	0	
2 Plant-in-Service/Depr	eciation Base	\$15,969,105	15.969,105	15,969,105	15,969,105	15,969,105	15,969,105	15,969,105	15,969,105	15,969,105	15,969,106	15,969,105	15,969,106	15.969.105	
3 Less: Accumulated C		(209,504)	(229,465)	(249,426)	(269,387)	(289,348)	(309,309)	(329,270)	(349,231)	(369,192)	(389,153)	(409,114)	(429,075)	(449,036)	
4 CWIP - Non-Interest I	Bearing	0	0	0	(,	0	(000,000)	(OLD,L, 0)	(0.0,201)	(000,752)	(000,100)	(100,114)	(428,013)	(448,036)	
5 Net Investment (Lines	2+3+4)	\$15,759,601	15,739,640	15,719,679	15,699,718	15,679,757	15,659,796	15,639,835	15,619,874	15,599,913	15,579,952	15,559,991	15,540,030	15,520,069	
														707000	
6 Average Net Investme	Brit		15,749,621	15,729,660	15,709,699	15,689,738	15,669,777	15,649,816	15,629,855	15,609,894	15,589,933	15,569,972	15,550,011	15,530,050	
7 Return on Average No	et Investment														
		.02%	105,305	105,171	106,038	104,904	104,771	104,636	104,504	104,371	104,237	104,104	103,970	103,837	\$1,254,850
b. Debt Component (	(Line 6 x Flate x 1/12) 2	.95%	38,749	38,700	38,651	38,602	38,563	38,503	38,454	38,405	38,356	38,307	38.258	38,209	461,747
c. Other			0	0	0	0	0	0	0	0	0	0	0	0	0
8 investment Expenses															
a. Depreciation	1.50%		19,961	19,961	19,961	19,961	19,961	19,961	19,961	19,961	19,961	19,961	19,961	19,961	239,532
<ul> <li>b. Amortization</li> </ul>			٥	0	0	0	0	. 0	0	0	0	0	10,001	10,001	200,002
<ul> <li>Dismantlement</li> </ul>			N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	NA
d. Property Taxes	0.010800		14,372	14,372	14,372	14,372	14,372	14,372	14,372	14,372	14,372	14,372	14,372	14,372	172.464
e. Property Insurance 1. Other	•		0	0	0	0	D	0	0	0	0	0	0	0	0
1. Other		_	0		9	D	- 0	0		0		. 0	0	. 0	0
	rable Expenses (Lines 7 + 8)		178,387	178,204	178,022	177,839	177,667	177,474	177,291	177.109	176,926	176,744	176,561	176,379	0.400.500
a. Recoverable Costs			0	0	0	0	0	0	0	0	0	,,,,,,	0.0,001	110,379	2,128,593
b. Recoverable Costs	Allocated to Demand		178,387	178,204	178,022	177,839	177,657	177,474	177,291	177,109	176,926	176,744	176,561	176,379	2.128.593

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7.4 Recap JANUARY 2011 - DECEMBER 2011

#### For Project: CAIR Crystal River AFUDC - Dibasic Acid Additive System (Project 7.4o) (In **Pollers**)

Line	Description	_	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 Invest												-				
	penditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	earings to Plant			0	0	0	0	O	0	o	0	ō	Ö	ō	0	
	stirements			0	0	0	0	0	0	0	0	0	0	O	ū	
d. Oth	her			0	0	0	0	0	0	0	0	0	0	Ō	0	
	In-Service/Depreciation Base		\$310,663	310,663	310,663	310,663	310,663	310,663	310,663	310,663	310,663	310,663	310,663	310,663	310,663	
	Accumulated Depreciation		(5,500)	(6,147)	(6,794)	(7,441)	(8,088)	(8,735)	(9,382)	(10,029)	(10,676)	(11,323)	(11,970)	(12,617)	(13,264)	
	- Non-Interest Bearing	_	0	0	. 0	0	0	0	0	0	. 0	Ò	0	Ó	0	
5 Net In	rvestment (Linea 2 + 3 + 4)	=	\$305,163	304,516	303,869	303,222	302,575	301,928	301,281	300,634	299,987	299,340	298,693	298,046	297,399	
6 Avera	ge Net Investment			304,840	304,193	303,646	302,899	302,252	301,605	300,958	300,311	299,664	299,017	298,370	297,723	
7 Retun	ri on Average Net Investment															
a. Eq	pulty Component Grossed Up For Taxes	8.02%		2,038	2,034	2,030	2,025	2,021	2,017	2.012	2.008	2,004	1,999	1,995	1,991	\$24,174
	obt Component (Line 6 x Rate x 1/12)	2.95%		750	748	747	745	744	742	740	739	737	736	734	732	8.894
c. Oth	ier er			0	0	0	0	0	0	0	٥	0	0	0	0	0
8 Invest	meni Expenses															
	preciation 2.50%			647	647	647	647	647	647	647	647	647	647	647	647	7,764
	nortization			0	0	0	0	0	0	0	0	0	0	0	0	0
	madiement			N/A												
	operty Taxes 0.010800			280	280	280	280	280	280	280	280	280	280	280	280	3,360
	operty Insurance			0	0	0	0	0	0	0	0	0	. 0	0	0	٥
I. Oth	ner		-	0	0	0	0	0	<u> </u>	0		0	0		0	0
	System Recoverable Expenses (Lines 7 + 8)			3,715	3,709	3,704	3,697	3,692	3,686	3,679	3,674	3.668	3,662	3,656	3,660	44,192
	coverable Costs Allocated to Energy			0	0	0	0	0	· O	Ö	0	0	0	0	0	0
b. Re	coverable Costs Allocated to Demand			3,715	3,709	3,704	3,697	3,692	3,686	3,679	3,674	3,668	3,662	3,666	3,650	44,192

Exhibit No. (TGF-4)
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PROGRESS ENERGY FLORIDA
Environmental Cost Recovery Clause (ECRC)
Capital Program Detail Support - Project 11.1 Recap
JANUARY 2011 - DECEMBER 2011

# For Project: Crystal River Thermal Discharge Compilance Project AFUDC - Point of Discharge (POO) Cooling Tower (Project 11.1s) (In Dollars)

Line	Description	Beginning of Period Amount	Projected Jan-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
e. ( b. ( c. (	estments Expendituree/Additions Clearings to Plant Relizements Dither		\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 0	\$0 0 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 Les 4 CW	nt-in-Service/Depreciation Base s: Accumulated Depreciation IP - Interest Bearing Investment (Lines 2 + 3 + 4)	\$0 0 0 \$0	0 0 0	0 0 0	0 0 0										
7 Flete a. E b. (	rage Net Investment Eligible for Fleturn um on Average Not Investment Equity Component Grossed Up For Taxes Debt Component (Line 6 x Rate x 1/12) Other	8.02% 2.95%	0 0 0	0 0 0	0	0 0 0	0 0 0	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. C b. A c. C d. F	estment Expenses Depreciation 2.50% Amontization Jismanitement Topperty Taxes 0.010800 Topperty Insurance	_	0 0 N/A 0 0	0 0 N/A 0 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0								
a. R	al System Recoverable Expenses (Lines 7 + 8) lecoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0	0

# For Project: Crystal River Thermal Discharge Compiliance Project AFUDC - MET Tower (Project 11.1b) (in Dollars)

<u>Line</u>	Description	_	Beginning of Period Amount	Projected Jen-11	Projected Feb-11	Projected Mar-11	Projected Apr-11	Projected May-11	Projected Jun-11	Projected Jul-11	Projected Aug-11	Projected . Sep-11	Projected Oct-11	Projected Nov-11	Projected Dec-11	End of Period Total
1 investments							•									
	res/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	. \$0	\$0	\$0	\$0
b. Clearings				0	0	0	0	0	0	0	0	0	0	0	0	
c. Retireme	nis			0	0	0	0	0	0	0	0	0	0	0	0	
d. Other				0	0	0	0	0	. 0	0	0	0	0	0	0	
2 Plant-in-Sen	rice/Depreciation Base		\$361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	361,735	
3 Less: Accur	nutated Depreciation		(8,578)	(9,090)	(9,602)	(10, 114)	(10,626)	(11,138)	(11,650)	(12,162)	(12,674)	(13,186)	(13,698)	(14,210)	(14,722)	
4 CWIP - Inter	est Bearing	_	0	0	0	Ò	Ò	ì oʻ	, i o	, , , ,	0	0	(,)	0	0	
5 Net Investme	ent (Lines 2 + 3 + 4)	_	\$353,158	352,646	352,134	351,622	351,110	350,598	350,086	349,574	349,062	348,550	348,036	347,526	347,014	
6 Average Net	investment Eligible for Return			352,902	352,390	351,878	351,366	350,864	360,342	349,630	349,318	348,806	346,294	347,782	347,270	
7 Return on Av	verage Net Investment															
a. Equity Co	imponent Grossed Up For Taxes	8.02%		2,360	2,356	2,353	2,349	2,346	2,342	2,339	2,336	2,332	2,329	2,325	2,322	\$28,089
	ponent (Line 6 x Rate x 1/12)	2.95%		868	867	966	964	863	862	861	859	858	857	856	854	10,335
c. Other				0	0	0	0	0	0	0	0	0	0	0	0	0
8 Investment E	Expenses															
a. Depreciat				512	512	512	512	512	512	512	512	512	512	512	512	6,144
b. Amortizat	ion .			0	0	0	0	0	0	0	0	0.0	0.2	0.2	0.2	v,144
c. Dismantie				N/A	N/A	N/A	N/A	N/A								
d. Property				330	330	330	330	330	330	330	330	330	330	330	330	3.960
e. Property I	nsurance			0	0	0	0	0	0	0	0	0	0	0	Ó	0
f. Other			-		0	0	. 0	0	0		0	<u>0</u>	0	0	0	0
	Racoverable Expenses (Lines 7 + 8)			4,070	4,065	4,061	4,055	4,051	4,046	4,042	4,037	4,032	4,028	4,023	4.018	48,528
	ile Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	,,		
<ul> <li>h. Recoveral</li> </ul>	ble Costs Allocated to Demand			4,070	4,065	4,061	4,055	4,051	4,046	4,042	4,037	4,032	4,028	4,023	4,018	48,528