1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		DIRECT TESTIMONY OF
3		LORI CROSS
4		ON BEHALF OF
5		PROGRESS ENERGY FLORIDA
6		DOCKET NO. 080007-EI
7		AUGUST 29, 2009
8		
9	Q.	Please state your name and business address.
10	A.	My name is Lori Cross. My business address is 299 First Avenue North, St.
11		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 Manager of
15		Regulatory Planning Florida.
16		
17	Q.	Have you previously filed testimony before this Commission in connection
18		with PEF's Environmental Cost Recovery Clause (ECRC)?
19	A.	Yes, I have.
20		
21	Q.	Have your duties and responsibilities remained the same since you last filed
22		testimony in this proceeding?
23	A.	Yes.
		PROUMENT NUMBER-DATE

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PROGRESS ENERGY FLORIDA 7889 AUG 29 8

FPSC-COMMISSION CLERK

Q. What is the purpose of your testimony?

2	A.	The purpose of my testimony is to present, for Commission review and
3		approval, Progress Energy Florida's ("PEF's") calculation of the revenue
4		requirements and its ECRC factors for application on customer billings during
5		the period January 2009 through December 2009. My testimony addresses the
6		capital and operating and maintenance ("O&M") expenses associated with
7		PEF's environmental compliance activities for the year 2009 and actions to date
8		related to its emission allowance procurement strategy as part of its Integrated
9		Clean Air Compliance Strategy in preparation for the requirements of the Clean
10		Air Interstate Rule ("CAIR").
11		
12	Q.	Have you prepared or caused to be prepared under your direction,
12 13	Q.	Have you prepared or caused to be prepared under your direction, supervision or control any exhibits in this proceeding?
	Q. A.	
13		supervision or control any exhibits in this proceeding?
13 14		supervision or control any exhibits in this proceeding? Yes. I am sponsoring the following exhibits:
13 14 15		 supervision or control any exhibits in this proceeding? Yes. I am sponsoring the following exhibits: 1. Exhibit No (LC-3), which consists of PSC Forms 42-1P through 42-
13 14 15 16		 supervision or control any exhibits in this proceeding? Yes. I am sponsoring the following exhibits: 1. Exhibit No (LC-3), which consists of PSC Forms 42-1P through 42-7P; and
13 14 15 16 17		 supervision or control any exhibits in this proceeding? Yes. I am sponsoring the following exhibits: Exhibit No. (LC-3), which consists of PSC Forms 42-1P through 42-7P; and Exhibit No. (LC-4), which provides details of four capital projects by
13 14 15 16 17 18		 supervision or control any exhibits in this proceeding? Yes. I am sponsoring the following exhibits: Exhibit No. (LC-3), which consists of PSC Forms 42-1P through 42-7P; and Exhibit No. (LC-4), which provides details of four capital projects by

1	А.	The total recoverable revenue requirement including true-up amounts and
2		revenue taxes is \$137,323,719 as shown on Form 42-1P, Line 5 of Exhibit No.
3		(LC-3).
4		
5	Q.	What is the total true-up to be applied in the period January 2009 through
6		December 2009?
7	A.	The total true-up applicable for this period is an under-recovery of \$4,316,060.
8		This consists of the final true-up of over-recovery of \$5,556,369 for the period
9		from January 2007 through December 2007 and an estimated true-up under-
10		recovery of \$9,872,429 for the current period of January 2008 through
11		December 2008. The detailed calculation supporting the estimated true-up was
12		provided on Forms 42-1E through 42-8E of Exhibit No. (LC-1) filed with the
13		Commission on August 4, 2008.
14		
15	Q.	Are all the costs listed in Forms 42-1P through 42-7P attributable to
16		Environmental Compliance projects previously approved by the
17		Commission?
18	A.	Yes, with the exception of the Crystal River 1&2 Thermal Discharge
19	-	Compliance Project discussed below and the Greenhouse Gas Inventory and
20		Reporting Project discussed in the pre-filed testimony of Patricia Q. West
21		submitted on August 4, 2008. PEF's 2009 ECRC projections include the
22		following projects that have been previously approved by the Commission:

. 1	The CAIR and the Clean Air Mercury Rule ("CAMR") Program (No. 7) was
2	previously approved as an ECRC recoverable project in Order No. PSC-05-
3	1251-FOF-EI. The Commission approved PEF's Integrated Clean Air
4	Compliance Plan for complying with CAIR, CAMR, the Clean Air Visibility
5	Rule ("CAVR") and related regulatory requirements in Order No. PSC-07-0922-
6	FOF-EI.
7	
8	The Substation and Distribution System O&M programs (Nos. 1 and 2) were
9	previously approved by the Commission in Order No. PSC-02-1735-FOF-EI.
10	
11	The Pipeline Integrity Management Program (No. 3) and the Above Ground
12	Tank Secondary Containment Program (No. 4) were previously approved in
13	Order No. PSC-03-1348-FOF-EI.
14	
15	The recovery of SO ₂ Emission Allowances (No. 5) was previously approved in
16	Order No. PSC-95-0450-FOF-EI; however, the costs were moved to the ECRC
17	Docket from the Fuel Docket beginning January 1, 2004 at the request of Staff
18	to be consistent with the other Florida IOUs.
19	
20	The Phase II Cooling Water Intake 316(b) Program (No. 6) was previously
21	approved in Order No. PSC-04-0990-PAA-EI.
22	

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	1	The Sea Turtle Lighting Program (No. 9), the Arsenic Groundwater Standard
	2	Program (No. 8), and the Underground Storage Tanks Program (No. 10) were
	. 3	previously approved in Order No. PSC-05-1251-FOF-EI.
	4	
	5	The Modular Cooling Tower Program (No. 11) was previously approved by
·	6	Commission in Order No. PSC-07-0722-FOF-EI.
	7	
	8 Q.	Please describe the CR1&2 Thermal Discharge Compliance Project.
	9 A.	In Order No. PSC-07-0722-FOF-EI, the Commission approved recovery of costs
	10	associated with installation and operation of leased Modular Cooling Towers
	11	("MCTs") to maintain compliance with thermal discharge limit in the Florida
	12	Department of Environmental Protection ("FDEP") industrial wastewater
·	13	discharge permit for Crystal River Units 1 and 2 ("CR1&2"). Consistent with
	14	PEF's petition and the final order approving the MCT Project, PEF has
	15	continued to evaluate the long term nature and extent of the issue associated
	16	with increased inlet water temperatures that triggered the need for additional
	17	cooling capacity to maintain compliance with the FDEP permit while
	18	minimizing derates of CR1&2. Through the CR1&2 Thermal Discharge
	19	Compliance Project, PEF will replace the MCTs with a more permanent
	20	compliance solution. Further detail regarding the compliance project is
	21	provided in the testimony of PEF witness Daniel Roderick.
	22	

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1	Q.	Are you familiar with the requirements that environmental costs must meet
2		to be eligible for recovery through the ECRC?
3	A.	Yes. The general requirements are follows:
4		• All expenditures must have been prudently incurred after April 13, 1993;
5		• All activities must be legally required to comply with a governmentally
6		imposed environmental requirement which was created, or whose effect was
7,		triggered, after the company's last test year on which rates are based; and
8		• None of the expenditures are being recovered through some other cost
9		recovery mechanism or through base rates.
10		
11	Q.	Does the CR1&2 Thermal Discharge Compliance Project qualify for cost
12		recovery under these criteria?
13	A.	Yes. The project is being implemented in response to the environmental
14		requirements which whose effect was triggered after the minimum filing
15		requirements ("MFRs") were submitted in PEF's most recent ratemaking
16		proceeding (Docket No. 050078-EI). As the Commission found in Order PSC-
17		07-0722-FOF-EI issued in Docket No. 060162-EI, no costs for the additional
18		cooling capacity needed to maintain compliance with the FDEP thermal
19		discharge permit limits were included in the MFRs that PEF filed in its most
20		recent ratemaking proceeding. Therefore, the costs are not recovered in base
21		rates. Likewise, none of the costs of this program are being recovered through
22		any other cost recovery mechanism.
23		

1

Q.

Have there been any recent developments concerning CAIR?

Yes. As discussed in the testimony of other PEF witnesses, the U.S. Circuit 2 A. Court of Appeals for the District of Columbia recently issued a decision 3 vacating CAIR. As explained by PEF witness Michael Kennedy, the Court's 4 5 decision is not yet final, but PEF is working with state and federal agencies, as well as conducting internal analyses, to determine the appropriate course of 6 action once the D.C. Circuit's decision becomes final and its full implications 7 8 are known. As Mr. Kennedy and PEF witness Dale Wilterdink explain, PEF is continuing to implement the Crystal River emission control components of its 9 10 Commission-approved Integrated Clean Air Compliance Plan as PEF assesses the potential implications of the Court's decision. PEF is continuing with plans 11 to place in service the following plant assets in 2009: the Selective Catalytic 12 Reduction system at Crystal River Unit 5 ("CR5"), the Urea to Amonia system, 13 14 the Flue Gas Desulfurization at CR5, and Common Items. The revenue requirement of placing these items into service, including depreciation and 15 property tax expense, is approximately \$35 million, as reflected on Form 42-4P, 16 page 9, of Exhibit No. __ (LC-3). 17

18

Q. Has the D.C. Circuit's decision vacating CAIR affected PEF's projected emission allowance costs?

A. Yes. As discussed in the pre-filed testimony of Joseph McCallister submitted on
 August 4, 2008, PEF has suspended further purchases of annual and seasonal
 nitrogen oxide ("NOx") allowances in light of the D.C. Circuit's decision. Until

1		the Court's decision is final, however, CAIR remains in effect. For that reason,
2		we are assuming that PEF will need to use NOx allowances out of inventory in
3		order to comply with CAIR in 2009. Additionally, PEF has assumed purchases
4		to cover its short position in 2009 using the cost of annual NOx allowances on
5		the day before the vacatur decision was issued. The costs of those NOx
6		allowances are included in the projections provided in Form 42-4P, page 5, of
7		Exhibit No (LC-3).
8		
9		Regardless of the CAIR vacatur, PEF will still be subject to the sulfur dioxide
10		("SO ₂ ") allowance program under Title IV of the Clean Air Act. Thus, the
11		projections provided in Form 42-4P, page 5, of Exhibit No (LC-3) include
12		SO ₂ allowance costs.
13		
13 14	Q.	Have you prepared schedules showing the calculation of the recoverable
	Q.	Have you prepared schedules showing the calculation of the recoverable O&M project costs for 2009?
14	Q. A.	
14 15		O&M project costs for 2009?
14 15 16		O&M project costs for 2009? Yes. Form 42-2P contained in Exhibit No (LC-3) summarizes the
14 15 16 17		O&M project costs for 2009? Yes. Form 42-2P contained in Exhibit No (LC-3) summarizes the recoverable O&M cost estimates for these projects in the amount of
14 15 16 17 18		O&M project costs for 2009? Yes. Form 42-2P contained in Exhibit No (LC-3) summarizes the recoverable O&M cost estimates for these projects in the amount of
14 15 16 17 18 19	A.	O&M project costs for 2009? Yes. Form 42-2P contained in Exhibit No (LC-3) summarizes the recoverable O&M cost estimates for these projects in the amount of \$90,880,829.
14 15 16 17 18 19 20	A.	O&M project costs for 2009? Yes. Form 42-2P contained in Exhibit No (LC-3) summarizes the recoverable O&M cost estimates for these projects in the amount of \$90,880,829. Have you prepared schedules showing the calculation of the recoverable

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1 -		the calculations of these costs that result in recoverable jurisdictional capital
2		costs of \$42,028,028.
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 11, contained in Exhibit No (LC-3)
7		provides each project description and progress, as well as the projected
8		recoverable cost estimates.
9		
10	Q.	What is the total projected jurisdictional costs for environmental
11		compliance activities in the year 2009?
12	A.	The total jurisdictional capital and O&M costs of \$137,323,719 to be recovered
13		through the ECRC, are calculated on Form 42-1P, contained in Exhibit No.
14		(LC-3).
15		
16	Q.	Please describe how the proposed ECRC factors were developed.
17	A.,	The ECRC factors were calculated as shown on Forms 42-6P and 42-7P contained
18		in Exhibit No (LC-3). The demand allocation factors were calculated by
19		determining the percentage each rate class contributes to the monthly system peaks
20		and then adjusted for losses for each rate class. The energy allocation factors were
21		calculated by determining the percentage each rate class contributes to total
22		kilowatt-hour sales and then adjusted for losses for each rate class. This

information was obtained from PEF's July 2007 load research study. Form 42-7P presents the calculation of the proposed ECRC billing factors by rate class.

Q. What are PEF's proposed 2009 ECRC billing factors by the various rate classes and delivery voltages?

A. The computation of PEF's proposed ECRC factors for customer billings in 2009 is
shown on Form 42-7P, contained in Exhibit No. (LC-3). In summary, these
factors are as follows:

RATE CLASS	ECRC FACTORS			
Residential	0.368 cents/kWh			
General Service Non-Demand				
@ Secondary Voltage	0.343 cents/kWh			
@ Primary Voltage	0.340cents/kWh			
@ Transmission Voltage	0.336 cents/kWh			
General Service 100% Load Factor	0.291cents/kWh			
General Service Demand	·			
@ Secondary Voltage	0.307cents/kWh			
@ Primary Voltage	0.304 cents/kWh			
@ Transmission Voltage	0.301 cents/kWh			
Curtailable				
@ Secondary Voltage	0.287 cents/kWh			
@ Primary Voltage	0.284 cents/kWh			
@ Transmission Voltage	0.281 cents/kWh			

Interruptible	
@ Secondary Voltage	0.296 cents/kWh
@ Primary Voltage	0.293 cents/kWh
@ Transmission Voltage	0.290 cents/kWh
Lighting	0.252 cents/kWh

Q. When is PEF requesting that the proposed ECRC billing factors be made
effective?
A. PEF is requesting that its proposed ECRC billing factors be made effective wi

A. PEF is requesting that its proposed ECRC billing factors be made effective with the first bill group for January 2009 and continue through the last bill group for December 2009.

6 7

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8 Q. Please summarize your testimony.

9 A. My testimony supports the approval of an average environmental billing factor of

- 10 0.338 cents per kWh which includes projected capital and O&M revenue
- requirements of \$137,224,917 associated with a total of 12 environmental projects
- and a true-up under-recovery provision of \$4,316,060. My testimony also
- demonstrates that the projected environmental expenditures for 2009 are

14 appropriate for recovery through the ECRC.

15

16 Q. Does this conclude your testimony?

17 A. Yes, it does.

Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-3) Page 1 of 32

PROGRESS ENERGY FLORIDA, INC. ENVIRONMENTAL COST RECOVERY COMMISSION FORMS 42-1P THROUGH 42-7P

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JANUARY 2009 - DECEMBER 2009

Calculation of the Projected Period Amount January through December 2009 DOCKET NO. 080007-EI

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Total Jurisdictional Amount to be Recovered For the Projected Period January 2009 through December 2009 (in Dollars)

Line		Energy (\$)	Transmission Demand (\$)	Distribution Demand (\$)	Production Demand (\$)	Total (\$)
1 To a b c	otal Jurisdictional Rev. Req. for the projected period Projected O&M Activities (Form 42-2P, Lines 7 through 9) Projected Capital Projects (Form 42-3P, Lines 7 through 9) Total Jurisdictional Rev. Req. for the projected period (Lines 1a + 1b)	\$71,453,196 6,666,668 \$78,119,864	\$2,605,512 0 \$2,605,512	\$11,410,385 7,173 \$11,417,558	\$5,411,736 35,354,187 \$40,765,923	\$90,880,829 42,028,028 \$132,908,857
2	True-up for Estimated Over/(Under) Recovery for the current period January 2008 - December 2008 (Form 42-2E, Line 5 + 6 + 10)	(3,714,500)	(317,677)	(4,820,298)	(1,019,953)	(\$9,872,429)
3	Final True-up for the period January 2007 - December 2007 (Form 42-1A, Line 3)	768,966	376,351	3,677,169	733,884	\$5,556,369
4	Total Jurisdictional Amount to Be Recovered/(Refunded) in the Projection period January 2008 - December 2008 (Line 1 - Line 2 - Line 3)	_\$81,065,398	\$2,546,839	\$12,560,688	\$41,051,993	\$137,224,917
5	Total Projected Jurisdictional Amount Adjusted for Taxes (Line 4 x Revenue Tax Multiplier of 1.00072)	\$81,123,765	\$2,548,672	\$ 12,569,731	\$41,081,550	\$137,323,719

Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-3) Page 2 of 32

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009

O&M Activities (in Dollars)

			(End of	
Line	Description	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - <u>09</u>	Projected J <u>un-</u> 09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	Period Total	
1	Description of O&M Activities														
	1														
	Transmission Substation Environmental Investigation, Remediation, and Pollution Prevention	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$ 307,557	\$3,690,681	
	1a Distribution Substation Environmental Investigation, Remediation, and Pollution Prevention	261,713	261,713	261,713	261,713	261,713	261,713	261,713	261,713	261,713	261,713	261,713	261,713	3,140,557	
	2 Distribution System Environmental Investigation, Remediation, and Pollution Prevention	1,010,000	1,209,000	1,215,000	1,043,000	974,000	575,000	382,500	399,500	653,500	690,000	159,500		8,311,000	
	3 Pipeline Integrity Management, Review/Update Plan and Risk Assessments - Intm	44,500	49,500	59,500	54,500	49,500	49,500	39,500	44,500	74,500	336,500	159,500	139,500	1,101,000	
	4 Above Ground Tank Secondary Containment - Pkg	0	0	0	0	0	0	0	7 000 044	0	0	5 000 510	0 8,313,042	0 71,976,198	
	5 SO2 and NOX Emissions Allowances - Energy 6 Phase II Cooling Water Intake 316(b) - Base	5,198,503	4,106,610	3,75 9,676 0	4,225,393	6,415,656 0	5,329,541 0	7,238,639	7,290,641	7,504,415 0	6,664,573 0	5,929,510 0	0,313,042	11,870,190	
	6a Phase II Cooling Water Intake 316(b) - Intm	ŏ	ŏ	õ	õ	ŏ	ŏ	ā	õ	õ	ō	ō	Ō	Ō	
	7.2 CAIR/CAMR - Peaking	-	43,700	6,000	-	-	6,000	-	- 167.530	6,000	- 167.530	6,000 208,917	208.917	67,700 1,429,627	
	7.4 CAIR/CAMR Crystal River AFUDC - Base 7.4 CAIR/CAMR Crystal River AFUDC - Energy	1,653	1,653	1,653	1,653	167,530 332,793	167,530 332,793	167,530 332,793	332,793	167,530 332,793	332,793	332,793	332,793	2,662,344	
	8 Arsenic Groundwater Standard - Base	5,000	5,000	8,053	8,594	8,594	8,594	8,594	8,594	8,594	2,684	2,584	2,684	77,669	
	9 Sea Turtle - Coastal Street Lighting - Distrib	417	417	417	417	417	417	417	417	416	416	416 0	416	5,000 3,336,752	
	Modular Cooling Towers - Base Greenhouse Gas Inventory and Reporting - Energy	0 4,360	0 8,720	8,720	0 8,720	0 8,720	834,188 0	834,188 0	834,188 0	834,188 0	8,720	8,720	0	58,680	
2	Total of O&M Activities	6,833,703	5,993,870	5,628,289	5,911,547	8,526,480	7,872,832	9,573,430	9,647,432	10,151,206	8,772,485	7,377,310	9,566,622	\$95,855,207	
3	Recoverable Costs Allocated to Energy	5,202,863	4,115,330	3,768,396	4,234,113	6,757,169	5,662,334	7,571,432	7,623,434	7,837,208	7,006,086	6,271,023	8,845,835	74,595,222	
4	Recoverable Costs Allocated to Demand - Transm	307,557	307.557	307,557	307,557	307,557	307,557	307,557	307,557	307,557	307,557	307,557	307,557	3,690,681	
	Recoverable Costs Allocated to Demand - Distrib	1,272,130	1,471,130	1,477,130	1,305,130	1,236,130	837,130	644,630	661,630	915,629	952,129	421,629	262,129	11,456,557	
	Recoverable Costs Allocated to Demand - Prod-Base	6,653	6,653	9,708	10,247	176,124	1,010,312	1,010,312	1,010,312	1,010,312	170,214	211,601	211,601	4,844,048	
	Recoverable Costs Allocated to Demand - Prod-Intm Recoverable Costs Allocated to Demand - Prod-Peaking	44,500 0	49,500 0	59,500 0	54,500 0	49,500 0	49,500 0	39,500 0	44,500 0	74,500 0	336,500 0	159,500 0	139,500 0	1,101,000 D	
	······································	-	-	-	-	•	•	·	-	_	-	-	•	•	
5	Retail Energy Jurisdictional Factor	0.96271	0.95044	0.94936	0.95101	0.95758	0.95813	0.95978	0.95816	0,95592	0.95396	0.95370	0.96065		
6	Retail Transmission Demand Jurisdictional Factor	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597		
	Retail Distribution Demend Jurisdictional Factor	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597 0.93753	0.99597 0.93753	0.99597 0.93753		
	Retail Production Demand Juriadictional Factor - Base Retail Production Demand Juriadictional Factor - Intm	0.93753	0.93753	0.93753	0.93753	0.93753 0.79046	0.93753 0.79046	0.93753 0.79046	0.93753 0.79046	0.93753 0.79046	0.53753	0.93753	0.93/53		
	Retail Production Demand Jurisdictional Factor - Peaking	0.88979	0.88979	0.88979	0.68979	0.88979	0.88979	0.88979	0.56979	0.88979	0.88979	0.88979	0.88979		
7	Jurisdictional Energy Recoverable Costs (A)	5,008,827	3,911,357	3,577,558	4,026,892	8,470,544	5,425,241	7,266,891	7,304,497	7,491,766	6,683,528	5,980,680	8,305,615	71,453,196	
8	Jurisdictional Demand Recoverable Costs - Transm (B)	217,126	217,120	217,126	217,126	217,126	217,126	217,126	217,126	217,126	217,126	217,126	217,126	2,605,512	
	Jurisdictional Demand Recoverable Costs - Distrib (B)	1,267,003	1,465,201	1,471,177	1,299,870	1,231,148	833,758	642,032	658,964	911,939	948,292	419,930	261,073	11,410,385	
	Jurisdictional Demand Recoverable Costs - Prod-Base (B)	6,238	6,238	9,100	9,607	165,121	947,198	947,198	947,198	947,198	159,581	198,382 126.078	198,382 110,2 69	4,541,441 870,295	
	Jurisdictional Demand Recoverable Costs - Prod-Intm (B) Jurisdictional Demand Recoverable Costs - Prod-Peaking (B)	35,175	39,128 0	47,032 0	43,080 0	39,128 0	39,128 0	31,223	35,175	58,889 0	· 265,990 0	126,078	0	e/0,245 0	
9	Total Jurisdictional Recoverable Costs for O&M														
3	Activities (Lines 7 + 8)	\$6,534,369	\$5,639,050	\$5,321,993	\$5,596,375	\$8,123,067	\$7,462,449	\$9,104,470	\$9,162,960	\$9,626,918	\$8,274,517	\$6,942,195	\$9,092,465	\$90,880,829	
						-	-								

Notes:

" (A) Line 3 x Line 5 (B) Line 4 x Line 6 Form 42-2P

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Docket No. 080007-El Progress Energy Florida Witness: Lori Cross Exhibit No___(LC-3) Page 3 of 32

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Capital Investment Projects-Recoverable Costs (in Dollars)

Line Projected Pro
3 Ppeline Integrity Management - Bartow/Ancicle Ppeline-intermediate \$40,738 \$51,477 \$51,432 \$51,492 \$50,011 \$50,211 \$50,229 \$50,089 \$40,600 \$40,667 \$6005,258 4.1 Above Ground Tank Secondary Containment - Deaking 117,807 118,303 1123,919 1127,429 1132,729 1134,467 134,157 137,956 137,968 137,977 1,560,162 4.2 Above Ground Tank Secondary Containment - Intermediate 3,661 3,944 3,924 3,916 3,907 3,888 3,889 3,880 3,871 3,823 48,285 3,823 46,283 5 SO20VDX Emissional Allowneds - Energy 706
4.1 Above Ground Tank Secondary Containment - Peaking 117,607 119,836 129,919 127,269 132,729 132,725 137,826 137,828 137,828 137,828 137,828 137,828 137,827 150,725 137,828 137,828 137,827 150,721 4.3 Above Ground Tank Secondary Containment - Intermediate 3,861 3,962 3,924 3,934 3,924 3,945 3,916 3,889 3,889 3,883 3,833 3,863 3,863 3,883 3,863 3,863 3,863 3,863 3,
4.2 Above Ground Tark Secondary Containment - Base 423 424 423 421 420 419 418 417 415 414 413 412 6,023 4.3 Above Ground Tark Secondary Containment - Intermediate 3,964 3,924 3,916 3,907 3,880 3,
4.3 Above Ground Tark Secondary Containment - Intermediate 3,861 3,942 3,916 3,071 3,883 3,883 3,861 3,863
5 SO2/NOX Emissions Allowancies - Energy 781,162 729,984 668,719 652,165 650,960 697,538 573,334 561,164 462,048 383,381 356,855 6,974,884 7.1 CARRCMAR Ancider- Intermediate 25,097 25,097 25,097 25,933 25,894 26,852 25,912 25,772 25,771 12,721 <t< th=""></t<>
7.1 CARRAME Ancide-Intermediate 706 707 707 707 707 707 707 707 707
7.2 CAR (The - Peaking 26,097 26,065 26,016 25,974 25,933 25,894 25,812 25,772 12,721 12,7
7.3 CAMP Crystal River - Base 12,721 <
9 Sea Turtle - Coastal Street Lighting -Distribution 468 486 616 542 559 590 616 632 663 689 705 736 7,202 10.1 Underground Storage Tanks-Base 2,373 2,369 2,383 1,023 1,023 1,023 1,020 1,023 1,023 1,023 1,023 1,023 1,483 14,577 14,515 14,383 14,272 14,160 14,028 166 542 569 500 56 56,016 56,833 57,538 57,838 3,013,677
10.1 Underground Storage Tanks-Base 2,373 2,369 2,363 2,363 2,363 2,363 2,333 2,333 2,327 2,323 2,318 28,145 10.2 Underground Storage Tanks-Intermediate 1,108 1,038 1,033 1,031 1,026 1,025 1,025 1,025 1,025 1,020 1,118 1,016 1,013 12,308 11 Modular Cooling Towers - Base 0<
10.2 Underground Storage Tanks-intermediate 1,038 1,036 1,036 1,033 1,031 1,029 1,026 1,025 1,023 1,020 1,018 1,016 1,013 12,308 11 Modular Cooling Towers - Base 0
11 Modular Cooling Towers - Base 15,369 15,247 15,125 15,003 14,881 14,759 14,537 14,515 14,393 14,272 14,150 14,028 176,379 11.1 Crystal River Thermal Discharge Compliance Project - Base 0
11.1 Crystal River Thermal Discharge Compliance Project - Base 0
2 Total Investment Projects - Recoverable Costs 1,314,649 1,266,537 1,222,295 1,221,486 2,209,788 3,066,647 3,061,652 3,038,308 3,013,577 2,993,224 8,689,697 13,804,918 44,892,988 3 Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand - Distribution 781,162 729,984 686,719 682,185 659,960 597,538 578,384 543,184 501,194 462,648 383,381 358,555 6,974,894 4 Recoverable Costs Allocated to Demand - Distribution 468 486 516 542 559 590 561 663 2,278,676 2,282,978 2,310,716 8,076,790 13,227,360 35,366,358 4 Recoverable Costs Allocated to Demand - Production - Base 333,882 333,161 332,438 331,713 1,339,265 2,243,746 2,286,633 2,278,676 2,282,978 2,310,716 8,076,790 13,227,360 35,366,358 673,863 1,870,668 161,319 163,047 163,047 163,047 163,047 163,028 163,028 163,028 1,870,668 1,870,668 1,870,668 1,870,668 <td< td=""></td<>
3 Recoverable Costs Allocated to Energy Recoverable Costs Allocated to Demand - Distribution 781,162 729,984 686,719 682,185 659,960 597,538 578,384 543,184 501,194 462,648 383,381 358,555 6,974,894 4 Recoverable Costs Allocated to Demand - Distribution Base 333,882 333,161 332,438 331,713 1,339,265 2,243,746 2,265,633 2,278,676 2,292,978 2,310,716 8,076,790 13,227,360 356,365,358 673,886 4 Recoverable Costs Allocated to Demand - Production - Base 333,862 333,161 332,438 331,713 1,339,265 2,243,746 2,265,633 2,278,676 2,292,978 2,310,716 8,076,790 13,227,360 356,365,358 673,886 673,886 673,886 673,886 673,886 55,545 55,545 55,545 55,546 55,394 55,239 673,886 673,886 673,886 673,886 673,886 673,886 673,886 673,886 673,886 673,886 66,652 56,150 55,645 55,545 55,545 55,546 55,394 55,245 56,994 163,027 <
Recoverable Costs Allocated to Demand - Distribution 468 486 516 542 559 590 616 632 663 689 706 736 7,202 4 Recoverable Costs Allocated to Demand - Production - Base Recoverable Costs Allocated to Demand - Production - Intermediate Recoverable Costs Allocated to Demand - Production - Peaking 333,882 333,161 332,438 331,713 1,339,265 2,243,746 2,265,633 2,278,676 2,292,978 2,310,716 8,076,790 13,227,360 35,366,358 57,903 57,455 57,903 57,153 56,652 56,652 56,847 163,047 163,027 163,028 1,870,668 5 Retall Energy Jurisdictional Factor 0.96271 0.96597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.99597 0.995977 0.99597 0.99597
4 Recoverable Costs Allocated to Demand - Production - Base 333,882 333,161 332,438 331,713 1,339,265 2,243,746 2,265,633 2,278,676 2,292,978 2,310,716 8,076,790 13,227,360 36,366,358 Recoverable Costs Allocated to Demand - Production - Intermediate 55,433 57,455 57,303 57,153 56,652 56,160 56,000 55,847 55,545 55,545 55,394 55,239 673,866 Recoverable Costs Allocated to Demand - Production - Intermediate 85,433 57,455 57,303 57,153 56,652 56,160 56,000 55,847 55,545 55,545 55,394 55,239 673,866 Recoverable Costs Allocated to Demand - Production - Peaking 143,704 145,451 146,319 149,893 153,362 158,623 161,319 159,969 163,047 163,028 1,870,668 5 Retall Energy Jurisdictional Factor 0.96271 0.96044 0.94936 0.95101 0.93578 0.99597 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.9969797 0.99697 0.
Recoverable Costs Allocated to Demand - Production - Intermediate 55,433 57,455 57,303 57,153 56,652 56,150 55,545 55,545 55,394 55,239 673,883 Recoverable Costs Allocated to Demand - Production - Peaking 143,704 145,451 146,319 149,893 153,362 158,623 161,319 159,969 163,047 163,027 163,028 1,870,668 5 Retail Energy Jurisdictional Factor 0.96271 0.96044 0.94936 0.96101 0.95758 0.95813 0.96978 0.95816 0.95896 0.95370 0.996997 0.996997 0.996997 0.996997 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.99697 0.99597 0.99597 0.99753 0.93753<
Recoverable Costs Allocated to Demand - Production - Intermediate Recoverable Costs Allocated to Demand - Production - Intermediate Recoverable Costs Allocated to Demand - Production - Peaking 55,433 57,455 57,303 57,153 56,652 56,150 56,000 55,847 55,545 55,545 55,545 55,545 163,027 163,028 163,028 163,028 1,870,668 5 Retail Dergy Jurisdictional Factor Retail Distribution Demand Jurisdictional Factor - Production - Base 0.96271 0.96044 0.94936 0.95101 0.95758 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.98597 0.93753 0.9375
Recoverable Costs Allocated to Demand - Production - Peaking 143,704 145,451 146,319 149,893 153,362 158,623 161,319 159,969 163,027 163,027 163,028 1,870,668 5 Retail Energy Jurisdictional Factor 0.96271 0.96044 0.94936 0.95101 0.95758 0.95813 0.95978 0.95896 0.95396 0.95370 0.96065 6 Retail Demand Jurisdictional Factor - Production - Base 0.93753
Retail Distribution Demand Jurisdictional Factor 0.99597 0.99753 0.93753
6 Retail Demand Jurisdictional Factor - Production - Base 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753
Retail Demand Jurisdictional Factor - Production - Intermediate 0.79046 0.79046 0.79046 0.79046 0.79046 0.79046 0.79046 0.79046 0.79046 0.79046 0.79046
Retail Demand Jurisdictional Factor - Production - Peaking 0.88979 0.88979 0.88979 0.88979 0.88979 0.88979 0.88979 0.88979 0.88979 0.88979 0.88979
7 Jurisdictional Energy Recoverable Costs (B) 752,029 693,803 651,942 648,766 631,966 572,518 555,120 520,459 479,103 441,348 375,168 344,446 6,666,668
Jurisdictional Demand Recoverable Costs - Distribution (B) 466 484 514 540 557 588 614 629 660 686 702 733 7,173
8 Jurisdictional Demand Recoverable Costs • Production - Base (C) 313,024 312,348 311,671 310,991 1,255,601 2,103,579 2,124,099 2,136,327 2,149,736 2,166,366 7,572,233 12,401,047 33,157,022
Jurisdictional Demand Recoverable Costs - Production - Intermediate (C) 43,818 46,416 45,296 45,177 44,781 44,384 44,266 44,145 44,025 43,906 43,787 43,664 532,664
Jurisdictional Demand Recoverable Costs - Production - Peaking (C) 127,866 129,421 129,303 133,373 136,460 141,141 143,540 142,339 146,078 145,563 145,327 146,061 1,664,502
9 Total Jurisdictional Recoverable Costs for
Investment Projects (Lines 7 + 8) \$1,237,204 \$1,181,472 \$1,138,726 \$1,138,847 \$2,069,365 \$2,862,210 \$2,867,638 \$2,843,899 \$2,818,601 \$2,797,899 \$8,137,216 \$12,934,950 \$42,028,028

Notes:

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

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Form 42-3P

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC)

Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 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 Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
1	investments														
	a. Expenditures/Additions		\$80,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	S O .	50	960,000
	b. Clearings to Plant		1,072,894	0	0	0	0	0	0	o'	0	Ö	ö	0	,
	c. Retirements		· 0	0	0	0	0	0	0	0	0	0	ō	ō	
	d. Other (Å)		0	0	0	0	0	0	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$2,674,588	3,747,482	3,747,482	3,747,482	3.747.482	3,747,482	3,747,482	3,747,482	3,747,482	3.747.482	3,747,482	3.747.482	3,747,482	
3	Less: Accumulated Depreciation	(\$417,864)	(428,805)	(441,581)	(454,356)	(467,131)	(479,905)	(492,681)	(505,458)	(518,231)	(531,008)	(543,781)	(558,558)	(569,331)	
4	CWIP - Non-Interest Bearing	\$1,012,894	0	. 0	Ó	0	0	0	0	0	0	(0,0,00)	(000,000,	(000,001)	
6	Net investment (Lines 2 + 3 + 4)	\$3,289,619	3,318,678	3,305,901	3,293,120	3,280,351	3,267,576	3,254,801	3,242,020	3,229,251	3,216,476	3,203,701	3,190,926	3,178,151	
8	Average Net Investment		3,294,148	3,312,289	3,299,514	3,290,739	3,273,984	3,251,189	3,248,414	3,235,639	3,222,864	3,210,089	3,197,314	3,184,530	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B) 11.16%		30,635	30,804	30,685	30,568	30,154	29,739	29,620	29,501	29,382	29,264	29,145	29.026	358,523
	b. Debt Component (Line 6 x 2.04% x 1/12) 2.04% c. Other		5,000	5,631	5,609	5,588	5,511	5,430	5,415	5,392	5,371	5,350	5,328	5,305	65,536
A	Investment Expenses														
-	a. Depreciation (C)		10,942	12,775	12,775	12,775	12,775	12,775	12,775	12,775	12,775	10 775	10 775	40 776	
	b. Amortization		0		0	12,1,0	0	12,1,3	12,775	12,773	0	12,775	12,775	12,775	151 467
	c. Dismantiement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	NVA	N/A	N/A	N/A	N/A	N/A
	d. Property Taxes (D)		2,561	2,561	2,561	2,561	2,561	2,561	2,561	2.561	2,501	2.561	2,561	2,561	30,732
	e. Other	_	0	0	0	ō	0	Q	0	Q	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		49,738	51,771	51,630	51,492	51,001	50,511	50,371	50,229	50,089	49,950	49,809	49.057	006,258
	 Recoverable Costs Allocated to Energy 		0	0	0	0	0	0	0	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand		49,738	51,771	51, 630	51,492	51,001	50,511	50,371	50,229	50,089	49,950	40,800	49,667	000,258
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A
11	Demand Jurisdictional Factor - Production (Intermediate)		0.79045	0.79046	0.79046	0.79046	0.79046	0.70046	0.79045	0.79048	0.79048	0.79046	0.70046	0.79046	0.79040
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	o	0	0	0	0	٥	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)		39,316	40,923	40,811	40,702	40,314	39,927	39,816	39,704	39,593	30,483	39,372	39,280	479,223
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	_	\$39,316	\$40,923	\$40,811	\$40,702	\$40,314	\$39,027	\$39,816	\$39,704	\$39,593	\$39,483	\$39,372	\$39,200	\$479,223
		_	-												

Notes: (A) NA (B) Line 6 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.85%, and statutory income tax rate of 38.575% (expension factor of 1.028002). Based on 2005 rate case settlement in Did. 050078-EI. (C) Depreciation calculated in Pipeline integrity Management section of Capital Program Detail file only on assets pieced inservice. Calculated on that schedule as Line 2 x rate x 1/12. Rate based on Exhibit 2 in the 2005 rate case settlement in Did. 050078-EI. (D) Lines 2 x 80% © .008313 x 1/12 + 11% © .007299 x 1/12. Ratio from Property Tax Administration Department, based on pient allocation reported and 2007 Effective Tax Rate on original cost.

(E) Line Ga x Line 10 (F) Line Ob x Line 11

Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.____(LC-3) Page 5 of 32

Form 42-4P Page 1 of 14

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC)

Calculation of the Projected Period Amount

JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - PEAKING (Project 4.1) (in Dolers)

Line	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb -09	Projected Mar • 09	Projected Apr - 09	Projectedi May - 09	Projected Jun -00	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected <u>Nov -09</u>	Projected Dec -09	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$45,000	\$190,000	\$327,000	\$350,000	\$225,000	\$25,000	\$100,000	\$75,000	\$0	\$0	\$0	\$1,337,000
	b. Clearings to Plant		0	1,143,246	0	0	0	1,138,755	0	0	200,000	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	Ó	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base	\$7,721,451	7,721,451	8,864,697	8,864,697	8,864,697	8,864,697	10,003,452	10,003,452	10,003,452	10,203,452	10.203.452	10,203,452	10,203,452	
3	Less: Accumulated Depreciation	(\$281,027)	(298,799)	(317,459)	(343,847)	(363,395)	(382,943)	(404,062)	(419,911)	(440,803)	(463,956)	(487,573)	(511,100)	(534,807)	
- 4	CWIP - Non-Interest Bearing	\$1,145,000	1,145,000	46,754	236,754	563,754	913,754	(0)	25,000	125,000	(O)	(0)	(0)	(0)	
6	Net investment (Lines 2 + 3 + 4)	\$5,585,424	\$9,567,652	\$8,593,992	\$8,757,004	\$9,065,058	\$0,395,508	\$9,599,389	\$9,008,540	\$9,687,648	\$9,739,495	\$9,715,878	\$0,002,251	\$9,008,044	
6	Average Net Invästment		8,576,538	8,580,822	8,491,876	8,911,330	9,230,282	9,497,449	9,003,905	9,648,094	9,713,572	9,727,687	9,704,070	9, 68 0,453	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B) 1	1.10%	79,763	79,803	78,973	82,874	85,842	88,327	89,317	89,728	90,334	90,467	90,249	90.028	1,035,706
	b. Debt Component (Line 5 x 2.04% x 1/12)	2.04%	14,580	14,580	14,435	15,150	15,692	16,147	16,325	10,401	16,513	16,536	16,497	18,457	189,319
	c. Other		0	0	0	0	0	O	0	0	0	0	0	0	0
8	investment Expenses														
	a. Depreciation (C)		17,772	18,000	19,548	19,548	19,548	21,119	22,689	20,892	23,153	23,617	23.617	23,617	253,780
	b. Amontization		0	0	0	0	0	0	0	0	. 0	. 0	0	0	0
	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)		5,492	0,347	6,347	6,347	6,347	7,136	7,136	7,130	7,275	7,275	7,275	7,275	81,368
	e. Other	1.0	0	0	. 0	0	0	<u>0</u> .	0	0	0	0	0	0	0
9	Total System Recoverable Expenses (Lines 7 + 8)		117,607	119,395	119,303	123,919	127,429	132,729	135,467	134,157	137,275	137,895	137,638	137.377	1,500,192
	 Recoverable Costs Allocated to Energy 		0	0	0	0	0	0	0	0	0	0	· 0	Ó 0	0
	b. Recoverable Costs Allocated to Demand		11 7,607	119,395	119,303	123,919	127,429	132,729	135,467	134,157	137,275	137,895	137,638	137,377	1,580,192
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	NA	
11	Demand Jurisdictional Factor - Production (Peaking)		0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	
12	Retail Energy-Related Recoverable Costs (E)		. 0	0	0	0	٥	0	0	0	0	. 0	a	. 0	a
13	Retail Demand-Related Recoverable Costs (F)	_	104,648	108,237	106,155	110,262	113,385	118,101	120,537	119,372	122,146	122.608	122,409	122,237	1,388,243
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	_	\$104,646	\$106,237	\$100,155	\$110,262	\$113,385	\$118,101	\$120,537	\$119,372	\$122,140	\$122,608	\$122,409	\$122,237	\$1,368,243
		_													10000

Notes: (A) N/A (B) Line 6 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 0.85%, and statutory income tax rate of 38.575% (expansion factor of 1.629002). Based on 2005 rate case settlament in Did. 050070-EI. (C) Depreciation calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets pieced inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2005 Fate case settlament in Did. 050078-EI. (D) Property tax calculated in Above Ground Tank Secondary Containment section of Capital Program Detail file only on assets pieced inservice. Calculated on that schedule as Line 2 x rate x 1/12. Based on 2007 Effective Tax Rate on original cost.

(E) Line Gax Line 10 (F) Line Gbx Line 11

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clease (ECRC) Calculation of the Projected Period Amount JANUARY 2000 - DECEMBER 2009

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

(in Dollara)

a. b. c. d. 2 Pi		Period Amount	Jan 09	Projected Feb -00	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
b. c. d. 2 Pi	westments														
c. d. 2 Pi	Expenditures/Additions		\$0	\$0	\$ 0	\$0	\$0	\$0	\$0	S 0	\$0	S O	50	\$0	50
d. 2 Pi	. Clearings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
2 P	Retirements		0	0	0	0	0	0	٥	0	0	0	ō	Ó	
	. Other (A)		0	0	0	0	0	0	٥	0	0	0	0	0	
	Iant-in-Service/Depreciation Base	\$33.092	33.002	33,092	33.092	33.092	33.092	33.092	33.092	33,092	33.092	33,092	33,092	33,092	
3 La	ess: Accumulated Depreciation	(\$7,216)	(7,326)	(7,437)	(7,548)	(7,659)	(7,770)	(7,881)	(7,992)	(8,103)	(8,214)	(8,325)	(8,430)	(8,547)	
4 0	WIP - Non-Interest Bearing	\$0				•	-		(,, <u></u> ,	(0,100)		(0,020)	(0,700)	(0,04)	
5 N	let Investment (Lines 2+ 3 + 4)	\$25,877	25,766	25,655	25,544	25,433	25,322	25,211	25,100	24,089	24,878	24,767	24,656	24,545	
6 A	verage Net Investment		25,821	25,710	25,599	25,488	25,377	25,266	25,155	25,044	24,933	24,822	24,711	24,500	
7 R	ietum on Avarage Nat Investment														
а,	. Equity Component Grossed Up For Taxes (B) 11	16%	240	239	238	237	236	235	234	233	232	231	230	229	2,814
b.	Debt Component (Line 6 x 2.04% x 1/12) 2	04%	44	44	44	43	43	43	43	43	42	42	42	42	515
C.	Other		0	0	0	0	Q	٥	C	ō	0	ò	0	0	0
8 im	westment Expenses														
a ,	Depreciation (C)		111	111	111	111	111	111	111	111	111	113	111	111	1,332
	Amortization		0	0	D	0	0	a	0		0	0			,,
	Dismantiament		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
	Property Taxes (D)		30	30	30	30	30	30	30	30	30	30	30	30	360
8.	Other -	• -	0	0	<u>0</u>	0	0	0	0	0	0	0	0	0	0
9 To	otal System Recoverable Expenses (Lines 7 + 8)		425	424	423	421	420	419	418	417	415	414	413	412	5,021
	Recoverable Costs Allocated to Energy		0	0	0	0	0	Ó	0	0		0	0	0	0
b,	Recoverable Costs Allocated to Demand		425	424	423	421	420	419	418	417	415	414	413	412	5,021
10 Er	herov Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	ŃA	N/A	NA	N/A	N/A	N/A	N/4	
	ernand Jurisdictional Factor - Production (Base)		0.03753	0.03753	0.93753	0.93753	0.03753	0.93753	0.93753	0.93753	0,93753	0.93753	0.93753	N/A 0.93753	
	etail Energy-Related Recoverable Costs (E)		0	0	o	0	0	D	٥	0	o	0	o	0	o
	etail Demand-Related Recoverable Costs (F)	_	398	398	. 397	395	394	393	392	391	389	388	387	380	4,707
14 To	otal Jurisdictional Recoverable Costs (Lines 12 + 13)	_	\$308	\$398	\$397	\$395	\$394	\$393	\$392	\$391	\$389	\$388	\$387	\$380	\$4,707

Notes: (A) N/A (B) Line 6 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.65%, and statutory income tax rate of 38.575% (expansion factor of 1.629002). Based on 2005 rate case settlement in Did. 050078-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. Rate based on Exhibit 2 h the 2005 rate case settlement in Did. 050078-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 2007 Effective Tax Rate on original cost.

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

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PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

JANUARY 2009 - DECEMBER 2009

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

(in Dollara)

Line	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -00	Projected Dec -09	End of Period Total
1	investments														
	a. Expenditures/Additions		\$0	S O	\$0	\$0	so	\$0	\$0	\$0	S O	\$0			
	b. Clearings to Plant		o	0	0	0	0	••• 0	~		*	*	\$0 0	\$0 0	\$ 0
	c. Retirements		0	0	٥	0	ō	ō	ō	ő	ŏ	ŏ	0	0	
	d. Other (A)		0	0	o	0	0	0	ō	ō	ő	ŏ	ő	ő	
2	Plant-in-Service/Depreciation Base	\$290,297	290.297	290,297	290,297	290,297	290,297	290,297	290,297						
3	Less: Accumulated Depreciation	(\$20,243)	(21,051)	(21,859)	(22,057)	(23,475)	(24,283)	(25,091)	(25,899)	290,297	290,297	290,297	290,297	290,297	
4	CWIP - Non-Interest Bearing	90	(21,021)	(21,000)	(22,001)	(23,473)	(24,203)	(199,62)	(20,000)	(20,707)	(27,515)	(28,323)	(29,131)	(29,939)	
6	Net Investment (Lines 2+ 3 + 4)	\$270,055	209.247	268,439	267,631	205,823	200,015	265,207	264.399	283.591	262,783	0	0	0	•
							200,010		2017,000	205,591	202,783	201,975	261,167	200,359	
6	Average Net Investment		269,651	268,843	268,035	267,227	266,419	265,611	294,803	263,995	203,187	262,379	261,571	260,763	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Texes (B) 11,169	6	2.508	2.500	2,493	2,485	2,478	2,470	2.463	2,455	2,448	2.440	o /		
	b. Debt Component (Line 6 x 2.04% x 1/12) 2.049	6	458	457	450	454	453	452	450	449	2,448	2,440	2,433 445	2,425	29,598
	c. Other		0	0	0	0	0	0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~	***	***	445	443	5,410
я	Investment Expenses									-	•	-	•	v	U
	a. Depreciation (C)														
	b. Amortization		806	808 0	808	808	808	806	808	808	806	808	808	808	9,696
	c. Dismantiement		0		0	0	0	0	0	0	0	0	0	0	0
	d. Property Taxes (D)		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
	e. Other		177	177	177	177	177	177	177	177	177	177	177	177	2,124
	•. •0.6		<u> </u>	0	0	0	0	0		0	0	0	0	<u> </u>	0
9	Total System Recoverable Expenses (Lines 7 + 8)		3,951	3,942	3,034	3,924	3,916	3,907	3.898	3,889	3.880	3,871	3,863	3.853	45,828
	a. Recoverable Costs Allocated to Energy		D	0	0	0	0	0	0	0	0	0,01,	0,000	3,535	40,028
	b. Recoverable Costs Allocated to Demand		3,951	3,942	3,934	3,924	3,916	3,907	3,898	3,889	3,880	3,871	3,803	3,853	46,828
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
11	Demand Jurisdictional Factor - Production (Intermediate)		0.79046	0.79040	0.79048	0.79046	0.79046	0.79048	0.79046	0.79048	N/A 0.79045	N/A 0.79046	N/A 0.79040	N/A 0,79045	
12	Retail Energy-Related Recoverable Costs (E)		٥	٥	0	0	0	٥		-	_				
	Retail Demand-Related Recoverable Costs (F).		3,123	3,110	3,110	3.102	3.065	3,088	0 3,061	0	0	0	0	0	0
	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	***	\$3,123	\$3,118	\$3,110	\$3,102	\$3,095	\$3,068	\$3,081	3,074	3,007	3,000	3,054	3,046	37,010
	····· (-··· · · · · · · · · · · · · · ·	-		+-1110			44,040	43,000		ad,0/4	\$3,067	\$3,000	\$3,054	\$3,048	\$37,010

<u>Notes:</u> (A) N/A

(A) Two (B) Line 6 x 11.16% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.85%, and statutory income tax rate of 38.575% (expansion factor of 1.629002). Based on 2005 rate case settlement in Did. 050078-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 2007 Effective Tax Rate on original cost. (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 2007 Effective Tax Rate on original cost.

(E) Line 98 x Line 10 (F) Line 95 x Line 11

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Schedule of Amortization and Return Deterred Gain on Sales of Emissions Allowances (Project 5) (in Dollars)

Line	Description		ginning of od Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	Period Total
1	Working Capital Dr (Cr) a. 1581001 SO ₂ Emission Allowance Inventory b. 25401 FL Auctioned SO ₂ Allowance c. 1581002 NOX Emission Allowance Inventory	(\$:	0,158,539 2,053,254) 5,518,658	\$9,689,541 (2,051,459) \$60,777,357	\$9,319,844 (2,039,664) \$57,028,649	\$8,962,500 (2,027,869) \$53,614,523	\$8,617,429 (2,016,074) \$56,883,031	\$8,140,709 (2,331,231) \$50,698,763	\$7,669,637 (2,272,729) \$46,738,041	\$7,185,004 (2,214,226) \$48,054,908	\$6,680,481 (2,155,724) \$41,210,288	\$6,205,524 (2,097,222) \$41,282,952	\$5,634,790 (2,038,719) \$35,130,611	\$5,101,518 (1,980,217) \$29,595,871	\$4,768,373 (1,921,714) \$29,548,097	\$4,768,373 (1,921,714) 29,548,097
2	Total Working Capital	\$7:	3,613,943	68,415,440	64,308,830	60,549,154	63,484,386	56,508,240	52,134,950	53,025,686	45,735,045	45,391,255	38,726,682	32,797,172	32,394,756	32,394,756
3	Average Net Investment			71,014,691	66,362,135	62,428,992	62,016,770	59,996,313	54,321,595	52,580,318	49,380,365	45,563,150	42,058,969	35,761,927	32,595,964	
4		11.16%		660,437 120,725	617,168 112,816	580,590 106,129	576,756 105,429	557,966 101,994	505,191 92,347	488,997 89,387	459,237 83,947	423,737 77,457	391,148 71,500	332,586 60,795	303,142 55,413	\$5,896,955 1,077,939
5	Total Return Component (B)		-	781,162	729,984	686,719	682,185	659,960	597,538	578,384	<u>543,184</u>	501,194	462,648	393,381	358,555	6,974,894
6	Expense Dr (Cr) a. 5090001 SO ₂ allowance expense b. 4074004 Amortization Expense c. 5090003 Nox allowance expense Net Expense (C)			\$468,998 (\$11,795) 4,741,300 5,198,503	\$369,697 (\$11,795) 3,748,708 4,106,610	\$357,344 (\$11,795) 3,414,126 3,759,676	\$345,071 (\$11,795) 3,892,117 4,225,393	\$476,720 (\$245,332) 6,184,268 6,415,656	\$471,071 (\$58,502) 4,916,972 5,329,541	\$484,633 (\$58,502) 6,812,508 7,238,639	\$504,524 (\$58,502) 6,844,619 7,290,641	\$474,957 (\$58,502) 7,087,961 7,504,415	\$570,734 (\$58,502) 6,152,341 6,664,573	\$453,272 (\$58,502) 5,534,740 5,929,510	\$413,145 (\$58,502) 7,958,399 8,313,042	5,390,166 (\$702,029) \$67,288,060 71,976,198
8	Total System Recoverable Expenses (Lines 5 + 7) a. Recoverable costs allocated to Energy b. Recoverable costs allocated to Demand			5,979,665 5,979,665 0	4,836,594 4,836,594 0	4,446,395 4,446,395 0	4,907,578 4,907,578 0	7,075,616 7,075,616 0	5,927,079 5,927,079 0	7,817,023 7,817,023 0	7,833,825 7,833,825 0	8,005,609 8,005,609 0	7,127,221 7,127,221 0	6,322,891 6,322,891 0	8,671,597 8,671,597 0	78,951,092 78,951,092 0
9 10	Energy Jurisdictional Factor Demand Jurisdictional Factor			0.96271 N/A	0.95044 N/A	0.94936 N/A	0.95101 N/A	0.95758 N/A	0.95813 N/A	0.95978 N/A	0.95816 N/A	0.95592 N/A	0.95396 N/A	0.95370 N∕A	0.96065 N/A	
11 12	Retail Energy-Related Recoverable Costs (D) Retail Demand-Related Recoverable Costs (E)			5,756,659 0	4,596,872 0	4,221,222 0	4,667,165 Ú	6,775,484 Û	5,678,900 0	7,502,604 0	7,506,086 0	7,652,744 Û	6,799,066 0	6,030,147 0	8,330,363 0	75,517,332 0
13	Total Jurisdictional Recoverable Costs (Lines 11 + 12))	1	\$ 5,756,659	\$ 4,596,872	\$ 4,221,222	\$ 4,667,165	\$ 6,775,484 \$	5,678,900	7,502,604 \$	7,506,086 \$	7,652,744	\$ 6,799,086	\$ 6,030,147	\$ 8,330,363	\$ 75,517,332

Notes: (A) Lines 3 x 11.16% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 Rate Case Settlement in Dkt. 050078-EI. (B) Line 5 is reported on Capital Schedule (C) Line 7 is reported on OAM Schedula (D) Line 8a x Line 9. (E) Line 8b x Line 10.

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC)

Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009

Return on Capital Investments, Depreciation and Taxes For Project: CAIR/CAMR - Intermediate (Project 7.1 - Anciote Low Nox Burners and SOFA) (In Dollars)

Line	Description	Beginning of Period Amount	Projectedi Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
1	Investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	S 0	\$0	\$0
	b. Cleanings to Plant		0	0	0	0	0	0	0	0	0	o	0	0	•-
	c. Retirements		0	0	0	٥	0	0	0	0	0	0	0	0	
	d. Other (A)		0	0	0	0	o	0	0	0	0	0	٥	0	
	2 Plant-in-Service/Depreciation Base	\$0	0	0	0	0	o	٥	٥	o	0	0	0	0	
	3 Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	0	Ó	ō	Ō	õ	ō	
	4 CWIP - Non-Interest Bearing	\$64,196	64,198	64,198	64,198	64,198	64,198	64,198	64,198	64,198	64 198	64,199	64,198	64,198	
	5 Net investment (Lines 2 + 3 + 4)	\$64,196	64,198	64,198	64,198	64,198	64,198	64,199	64,198	64,198	64,198	64,198	64,198	64 198	
	6 Average Net investment		64,198	64,195	64,198	64,198	64,198	64,198	64,198	64,198	64,198	64,198	64,198	64,198	
	7 Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B)	11.10%	597	597	597	597	597	597	597	597	597	597	597	597	\$7,164
	b. Debt Component (Line 6 x 2,57% x 1/12)	2.04%	109	109	109	109	109	109	109	109	109	109	109	109	1,308
	c, Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	8 Investment Expenses										-				
	a. Depreciation (C) 2.21%		0	0	Ó	o	0	0	0	0	0	0	٥	0	0
	b. Amortization		0	0	٥	0	0	. 0	0	Ó	ō	ō	õ	ō	õ
	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) 0.007299		0	0	0	0	0	0	Û	0	0	0	0	0	0
	e. Other	· · -	0	0	Q	0	0	0	0	0	Q	0	0	0	0
	9 Total System Recoverable Expenses (Lines 7 + 8)		706	708	708	706	706	706	708	706	708	706	708	706	8,472
	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		708	708	708	706	706	705	708	706	706	706	708	708	8,472
10	Energy Jurisdictional Factor		N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intm)		0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	0.79046	
12	Retail Energy-Related Recoverable Costs (E)		0	0	o	o	0	0	٥	٥	٥	0	٥	o	. 0
13	Retail Demand-Related Recoverable Costs (F)		558	558	558	558	558	558	558	558	558	558	558	558	6,697
14	Total Jurisdictional Recoverable Costs (Lines 12 + 1:	3)	\$558	\$558	\$558	\$558	\$558	\$558	\$558	\$558	\$556	\$558	\$558	\$558	\$6,697
		-													

Notes: (A) N/A (B) Line 0 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 0.85%, and statutory income tax rate of 38.575% (expansion factor of 1.529002). Based on 2005 rate case settlement in Did. 050078-EI. (C) Line 2 x rate x 1/12. Depreciation rate based on 2005 rate case settlement in Did. 050078-EI. (C) Line 2 x rate x 1/12. Based on 2007 Effective Tax Rate on original cost. (C) Line 2 x rate x 10

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC)

Calculation of the Projected Period Amount

JANUARY 2009 - DECEMBER 2009

Return on Capital Investments, Depreciation and Taxes For Project: CAIR/CAMR - Peaking (Project 7.2 - CT Emission Monitoring Systems)

(in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Juli - 09	Projected Aug - 09	Projected Sep - <u>09</u>	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period <u>Total</u>
1	investments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	S 0	\$0	\$0	\$0	\$0	\$0
	b. Cleanings 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	\$1,962,826	1.962.826	1.962,826	1,962,826	1,962,826	1,962,826	1,962,826	1,962,826	1.962,826	1,952,825	1.962.826	1.962.826	1,962,825	
3	Less: Accumulated Depreciation	(\$47,306)	(50,985)	(54,064)	(58,343)	(62,022)	(65,701)	(69,380)	(73,059)	(76,738)	(80,417)	(84,096)	(87,775)	(91,454)	
4	CWIP - Non-Interest Bearing	\$0	o	0	0	0	0	0	0	0	0	0	0	0	
6	Net Investment (Lines 2 + 3 + 4)	\$1,916,621	1,911,842	1,908,163	1,904,484	1,900,805	1,897,125	1,893,447	1,889,768	1,886,089	1,882,410	1,878,731	1,875,052	1,871,373	
6	Average Net Investment		1,913,682	1,910,003	1,908,324	1,002,645	1,898,900	1,895,297	1,891,608	1,887,929	1,884,250	1,880,571	1,876,892	1,873,213	
7	Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B) 11	1.16%	17,798	17,763	17,729	17,094	17,659	17,627	17,592	17,557	17,524	17,489	17,454	17,422	211.308
		2.04%	3,254	3,247	3,242	3,235	3,229	3,222	3,215	3,210	3,203	3,197	3,190	3,184	38.628
	c. Other		0	0	0	0	0	o	0	0	D	0	0	0	0
8	Investment Expenses														
	a. Depreciation (C)		3,679	3,679	3,679	3,679	3,679	3,679	3,679	3,679	3,579	3,679	3,679	3,679	44,148
	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	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A
	d. Property Taxes (D) e. Other		1, 366 D	1,366	1,3 65 0	1,366	1,305	1,368	1,306	1,300	1,360	1,365	1,366	1,366	16,392
		-	•	•	•			<u>x</u>	······································	÷.		•	v	×	
9	Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy		28,097	26,055	26,016	25,974	25,933	25,894	25,852	25,812 ·	25,772	25,731	25,589	25,651	310,476
	b. Recoverable Costs Allocated to Demand		28,097	26,055	26,016	25,974	25,933	25,894	25,852	25,812	25,772	25,731	25,689	25,661	310,470
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 (Pealing)		0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	0.88979	
12	Retail Energy-Related Recoverable Costs (E)		0	0	0	0	٥	· 0	o	0	0	0	0	0	0
13	Retail Demand-Related Recoverable Costs (F)	-	23,221	23,183	23,149	23,111	23,075	23,040	23,003	22,967	22,932	22,895	22,858	22,824	276,258
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	-	\$23,221	\$23,183	\$23,149	\$23,111	\$23,075	\$23,040	\$23,003	\$22,967	\$22,632	\$22,895	\$22,858	\$22,824	\$276,258

Notes: (A) N/A

(R) Une 6 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 0.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case settlement in Dit. 050078-EI. (C) Depreciation calutated 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 2007 Effective Tax Rate on original cost. (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 2007 Effective Tax Rate on original cost. (E) Line 6 x Line 10 (F) Line 6b x Line 11

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: CAMR - Crystal River - Base (Project 7.3 - Continuous Mercury Monitoring Systems) (in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	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	\$0 0 0	\$0
	2 Plant-in-Service/Depreciation Base 3 Less: Accumulated Depreciation 4 CWIP - Non-Interest Bearing 5 Net Investment (Lines 2 + 3 + 4) 6 Average Net Investment	\$0 \$0 <u>\$1,156,453</u> \$1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 <u>1,156,453</u> 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 <u>1,156,453</u> 1,156,453 1,156,453	0 0 <u>1,156,453</u> <u>1,156,453</u> 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	0 0 1,156,453 1,156,453 1,156,453	·
	7 Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B) 1	1.16% 2.04%	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	10,755 1,966 0	\$129,060 23,592 0
	8 Investment Expenses a. Depreciation (C) 3.19% b. Amortization c. Dismantement d. Property Taxes (D) 0.010707 e. Other	_	0 0 N/A 0 0	0 0 N/A´ 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0	0 0 N/A 0 0	0 0 N/A 0	0 0 N/A 0 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand		12,721 0 12,721	12,721 0 12,721	12,721 0 12,721	12,721 0 12,721	12,721 0 1 2,7 21	12,721 0 12,7 2 1	12,721 0 12,721	12,721 0 12,721	12,721 0 12,721	12,721 0 12,721	12,721 0 12,721	12,721 0 12,721	152,652 0 152,652
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor - Production (Base)		N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	
	12 Retail Energy-Related Recoverable Costs (E) 13 Retail Demand-Related Recoverable Costs (F) 14 Total Jurtsdictional Recoverable Costs (Lines 12 + 13)	=	0 11,926 \$11,926	0 11,926 \$11,926	0 <u>11,926</u> \$11,926	0 11,926 \$11,926	0 <u>11,926</u> \$11,926	0 <u>11,926</u> \$11,926	0 11,926 \$11,926	0 11,926 \$11,926	0 11,926 \$11,926	0 11,926 \$11,926	0 11,926 \$11,926	0 11,926 \$11,926	0 <u>143,116</u> \$143,116

<u>Noies:</u> (A) N/A

(P) IVA (B) Line 3 x rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case settlement in Dkt. 050078-EL (C) Line 2 x rate x 1/12. Depreciation rate based on 2005 rate on exhibit 2 in the 2005 rate case settlement in Dkt. 050078-EL (D) Line 2 x rate x 1/12. Based on 2007 Effective Tax Rate on original cost. (E) Line 9 x Line 10 (F) Line 9 x Line 10

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: CAIR/CANR - Base - AFUDC (Project 7.4 - Crystal River FGD and SCR)

(in Dollars)

Line	Description		Beginning of Period Amount	Projected Jan - 00	Projected Feb - 09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
1	Investments															
	a. Expenditures/Additions b. Clearings to Plant			23,252,014 2,234	22,760,102 2,234	18,106,129 2,234	17,201,145 2,234	15,910,314 133,285,281	15,841,858 2,013,928	14,160,694 1,725,481	13,299,127 899.658	20,110,310 1,588,371	19,009,705 1,544,824	10,497,407 761,378,700	16,147,172 11,383,533	\$216,895,835
	c. Retirements			2,234	<u>2,20</u> 4	2,234	2,234	0	2,013,825	1,723,761	0	1,000,371	1,544,024	701,970,704 0	0	
		8.848%		5,895,913	6,187,575	6,431,580	6.640,277	6,371,682	6,070,087	6,222,253	0,307,489	6,505,736	6,639,901	4,238,794	1,717,710	69,288,997
2	Plant-in-Service/Depreciation Base		\$21,027,435	21,029,009	21,031,903	21,034,137	21,036,371	154,321,652	156,335,580	158,061,061	158,960,719	160,527,090	162,071,914	923,450,622	934,834,155	
3	Less: Accumulated Depreciation		(\$337,647)	(394,591)	(451,541)	(508,496)	(565,456)	(779,584)	(1,155,625)	(1,535,735)	(1,917,967)	(2,303,893)	(2,003,462)	(3,983,062)	(6,182,199)	
4	CWIP - AFUDC-Interest Bearing			913,068,053	942,011,498	966,546,971	000,388,158	879,382,873	899,280,689	917,938,155	936,705,112	961,754,788	066,459,630	248,817,122	255,298,471	285,184,831
6	Net Investment (Lines 2 + 3 + 4)	_	\$904,610,148	933,701,132	902,591,858	987,072,612	1,0 10,857,074	1,032,924,942	1,054,400,644	1,074,403,481	1,093,747,865	1,119,977,985	1,145,838,082	1,108,284,083	1,183,950,428	
6	Average Net investment			919,155,640	948,146,495	974,832,235	998,964,843	1,021,891,008	1,043,092,793	1,064,462,063	1,084,105,673	1,106,882,925	1,132,000,033	1,157,061,382	1,170,117,555	
7	Return on Average Net Investment															
		11,10%		192,101	191,652	191,143	190,034	809,161	1,435,558	1,449,429	1,458,091	1,465,987	1 470 847	5.01 8.634	8,593,755	22,471,052
	b. Debt Component (Line 6 x 2.04% x 1/12)	2.04%		35,126	36,033	34,041	34,847	147,911	262,414	254,940	206,533	267,976	289,961	917,019	1,570,902	4,107,612
	c. Other			0	0	0	0	0	0	0	0	0	٥	0	0	0
8	Investment Expenses															
	a. Depreciation (C)			56,944	56,950	50,955	56,980	214,128	376,041	380,110	382,232	385,926	389,569	1,289,600	2,199,137	5.844.552
	b. Amortization			0	0	0	•	0	0	0	0	0	0	0	0	- 0
	c. Dismantiement			N/A 18,703	N/A 18,705	N/A 18,757	N/A 18,769	N/A 137,690	N/A 139.487	N/A 141,026	N/A 141,829	N/A 143,227	N/A 144,005	N/A 823,930	N/A 834.087	N/A 2,580,945 .
	d. Property Taxes (D) e. Other		_	0	18,705	0	18,700	0.000	138,467	0	0	0	0	0	0	0
	Total System Recoverable Expenses (Lines 7 + 8)			302.994	302,400	301,808	301,210	1,306,890	2.213,500	2.235.514	2,248,685	2.263.116	2,290,982	8,047,183	13,197,881	35,004,161
•	a. Recoverable Costs Allocated to Energy			0	0	0	0	0	0	Q	0	0	0	0	0	0
	b. Recoverable Costs Allocated to Demand			302,994	302,400	301,806	301,210	1,308,890	2,213, 500	2,235,514	2,248,685	2,263,116	2,280,982	6,047,183	13,197,881	35,004,181
10	Energy Jurisdictional Factor			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Base)			0.93753	0.93753	0.93753	0.03753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	
12	Retail Energy-Related Recoverable Costs			0	0	0	0	0	0	0	o	0	0	٥	o	٥
13	Retail Demand-Related Recoverable Costs		_	284,000	283,509	282,952	282,393	1,227,124	2,075,223	2,095,861	2,108,210	2,121,739	2,138,480	7 544 475	12,373,400	32,817,451
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13	3)	-	\$284,006	\$283,509	\$282,952	\$282,393	\$1,227,124	\$2,075,223	\$2,095,861	\$2,108,210	\$2,121,739	\$2,138,489	\$7,544,475	\$12,373,400	\$32,817,451

Notes: (A) AFUDC calculation based on 2005 Rate Case Settlement in Did. 050078-EI. (B) 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. Calculated on that schedule as Line 6 x rate x 1/12. Rate based on ROE of 11.75%, weighted cost of equity (B) 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. Calculated on that schedule as Line 6 x rate x 1/12. Rate based on ROE of 11.75%, weighted cost of equity component of capital structure of 0.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case estilament in Dkt. 050078-E1.

(C) 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. Rate based on Exhibit 2 in the 2005 rate case settlement in Dit. 050078-E1. (D) 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 2007 Effective Tax Rate on original cost.

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount

JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: SEA TURTLE - COASTAL STREET LIGHTING - (Project 9)

(in Dollans)

Line	Description		inning of Id Arnount	Projected Jan - 09	Projected Feb -09	Projected Mar - 00	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
1	Investments															
	a. Expenditures/Additions			1,667	1,667	1,007	1,067	1,007	1,007	1,667	1,007	1,667	1,007	1,667	1,007	\$20,000
	b. Cleanings to Plant			0	0	5,000	٥	0	5,000	0	Ó	5,000	0	0	5,000	
	c. Retirements			0	0	0	0	0	o	O	0	0	0	0	0	
	d. Other (A)			0	0	0	0	0	٥	0	0	0	0	0	0	
2	Plant-in-Service/Depreciation Base		\$29,701	29,701	29,701	34,701	34,701	34,701	39,701	39,701	39,701	44,701	44,701	44,701	40,701	
3	Less: Accumulated Depreciation		(\$381)	(475)	(589)	(713)	(840)	(979)	(1,121)	(1,273)	(1,425)	(1,587)	(1,758)	(1,929)	(2,109)	
4	CWIP - Non-Interest Bearing		\$0	1,007	3,333	ġ	1,667	3,333	(0)	1,067	3,333	(0)	1,007	3,333		
6	Net Investment (Lines 2 + 3 + 4)		\$29,340	30,893	32,445	33,989	35,522	37,056	38,580	40,095	41,009	43,114	44,010	46,108	47,592	
6	Average Net Investment			30,116	31, 009	33,217	34,755	36,289	37,818	39,337	40,852	42,362	43,862	45,358	40,840	
7	Return on Average Net Investment									•						
	a. Equity Component Grossed Up For Taxes (B)	11.10%		280	295	309	323	337	352	305	380	304	408	422	436	\$4,302
	b. Debt Component (Line 6 x 2.04% x 1/12)	2.04%		51	54	50	59	62	64	67	69	72	75	77	80	780
	c. Other			0.	0	٥	٥	0	0	0	0	0	0	0	0	Q
8	Investment Expenses															
	a. Depreciation (C) 4,59%			114	114	124	133	133	143	152	152	162	171	171	181	1,748
	b. Amortization			0	0	0	0	0	0	0	0	0	0	0		.,u
	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) 0.009400			23	23	27	27	27	31	31	31	35	35	35	39	364
	e. Other		_	0	0	0	0	0	0	0	0	0	0	ō	0	<u> </u>
9	Total System Recoverable Expenses (Lines 7 + 8)			408	480	516	542	559	590	010	632	663	689	705	730	7,202
	a. Recoverable Costs Allocated to Energy			0	0	0	0	0	0	0	0		0		0	0
	b. Recoverable Costs Allocated to Demand			458	485	510	542	559	590	616	632	003	689	705	736	7,202
10	Energy Jurisdictional Factor			N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - (Distribution)			0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	0.99597	
12	Retail Energy-Related Recoverable Costs (E)			0	0	٥	0	0	٥	٥	0	0	0	٥	٥	o
13	Retail Demand-Related Recoverable Costs (F)			466	484	514	540	557	588	614	629		085	702	733	7,173
14	Total Jurisdictional Recoverable Costs (Lines 12 + 1	3)		\$406	\$484	\$514	\$540	\$557	\$588	\$814	\$629	\$860	\$686	\$702	\$733	\$7,173
			_								4020			\$1 V£		F , 173

Notes: (A) N/A (B) Line 6 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 0.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case settlement in Dkt. 050078-EI. (C) Line 2 x rate x 1/12. Depreciation rate based on 2005 rates on Exhibit 2 in the 2005 rate case settlement in Dkt. 050078-EI. (C) Line 2 x rate x 1/12. Depreciation rate based on 2005 rates on Exhibit 2 in the 2005 rate case settlement in Dkt. 050078-EI.

(D) Line 2 x rate x 1/12. Based on 2007 Effective Tax Rate on original cost.

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

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: UNDERGROUND STORAGE TANKS - BASE (Project 10.1) (in Dollars)

<u>Line</u>	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb-09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 00	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
	1 (nvestments														
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	· \$0	\$0	\$0	\$0	\$0
	b. Cleanings to Plant		0	0	0	0	0	0	0	0	0	0	0	0	
	c. Retirements d. Other (A)		0	0	0	0	0	0	٥	0	0	0	0	0	
	a. Umer(A)		0	0	0	0	0	0	0	0	0	0	¢	0	
	2 Plant-in-Service/Depreciation Base	\$168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	168,941	
	3 Less: Accumulated Depreciation	(\$8,612)	(8,972)	(9,432)	(9,892)	(10,352)	(10,812)	(11,272)	(11,732)	(12,192)	(12,652)	(13,112)	(13,572)	(14,032)	
	4 CWIP - Non-Interest Bearing	\$0	0	Q.	0	0	0	0	0	0	0	0	0	0	
	5 Net Investment (Lines 2 + 3 + 4)	\$160,429	159,989	159,509	159,049	158,589	158,129	157,000	157,209	158,749	156,289	155,829	155,369	154,909	
	6 Average Net Investment		160,199	159,739	159,279	158,819	158,359	157,899	157,439	156,979	156,519	156,059	155,599	155,130	
	7 Return on Average Net Investment														
	a. Equity Component Grossed Up For Taxes (B) 11.1	6%	1.490	1,480	1.481	1,477	1,473	1,468	1,404	1,400	1.450	1.451	1.447	1,443	\$17,590
	b. Debt Component (Line 5 x 2.04% x 1/12) 2.0	4%	272	272	271	270	209	258	268	267	200	265	205	264	3,217
	c, Other		0	0	0	0	0	0	0	0	0	0	0	0	0
	6 Investment Expenses	-													
	a. Depreciation (C) 3.27%		460	400	480	400	460	480	400	460	400	480	400	480	5,520
	b. Amortization		0	0	0	0	0	0	0	0	0	0	0	0	0
	c. Dismantisment		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) 0.010707		151	151	151	151	151	151	151	151	151	151	151	151	1,812
	e. Other	-	0	0	0	0	0	• 0	0	0	0	0	Q	<u> </u>	0
	9 Total System Recoverable Expenses (Lines 7 + 8)		2,373	2,369	2,363	2,358	2,353	2,347	2,343	2,338	2,333	2,327	2,323	2,318	28,145
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	o	0	0	0	0
	 Recoverable Costs Allocated to Demand 		2,373	2,309	2,363	2,358	2,353	2,347	2,343	2,338	2,333	2,327	2,323	2,318	28,145
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 (Base)		0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	
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)	_	2,225	2,221	2,215	2,211	2,206	2,200	2,197	2,192	2,187	2,182	2,178	2,173	26,387
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)	_	\$2,225	\$2,221	\$2,215	\$2,211	\$2,205	\$2,200	\$2,197	\$2,192	\$2,187	\$2,182	\$2,178	\$2,173	\$20,387

Notes: (A) N/A (B) Line 6 x 11.10% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 0.85%, and statutory income tax rate of 30.575% (expansion factor of 1.629002). Based on 2005 rate case settlement in Dit. 050078-EI. (C) Line 2 x rate x 1/12. Depreciation rate based on 2005 rate case settlement in Dit. 050078-EI. (D) Line 2 x rate x 1/12. Based on 2007 Effective Tax Rate on original cost.

(E) Line Sa x Line 10

(F) Line 9b x Line 11

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC)

Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depresation and Taxes For Project: UNDERGROUND STORAGE TANKS - INTERMEDIATE (10.2)

(in Dollars)

Line	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 00	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	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	o	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	\$76,006	75,005	76,005	75,005	76.006	78.008	76,006	76,005	76,005	75,005	76,008	78.008	75.005	
	3 Less: Accumulated Depreciation	(\$4,745)	(4,947)	(5,149)	(5,351)	(5.553)	(5,755)	(5,957)	(0,159)	(6,361)	(6,563)	(6,765)	(6,967)	(7,109)	
	4 CWIP - Non-Interest Bearing	\$0	0	0	0	0	0	0	0	0	0	0	0	0	
	5 Nat Investment (Lines 2 + 3 + 4)	\$71,261	71,059	70,857	70,655	70,453	70,251	70,049	69,847	69,645	69,443	69,241	69,039	68,837	
	6 Average Net Investment		71,160	70,958	70,75 6	70,554	70,352	70,150	69,948	69,748	69 ,544	69,342	69,140	68,938	
	7 Return on Average Nat Investment														
	a. Equity Component Grossed Up For Taxes (B) 11.16%		862	660	658	658	6 54	662	651	549	647	645	643	641	\$7,818
	b. Debt Component (Line 6 x 2.04% x 1/12) 2.04%	.	121	121	120	120	120	119	119	110	118	118	118	117	1,430
	c. Other		0	0	٥.	0	٥	0	0	0	0	0	0	0	0
	8 Investment Expenses														
	a. Depreciation (C) 3,19%		202	202	202	202	202	202	202	202	202	202	202	202	2,424
	b. Amortization		0	0	0	0.	0	0	0	0	0	0	0	0	0
	c. Dismantisment		N/A	NA	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) 0.008313		53	53	53	53	53	53	53	53	53	53	53	53	630
	e. Other	-	<u> </u>	Q	0	0	0	0	<u> </u>		0	0	0	0	0
	9 Total System Recoverable Expenses (Lines 7 + 8)		1,038	1,038	1,033	1,031	1,029	1,025	1,025	1,023	1,020	1,018	1,010	1,013	12,308
	a. Recoverable Costs Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	0	0
	 Recoverable Costs Allocated to Demand 		1,038	1,036	1,033	1,031	1,029	1,020	1,025	1,023	1,020	1,018	1,010	1,013	12,308
10	Energy Jurisdictional Factor		N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	Demand Jurisdictional Factor - Production (Intermediate)		0.79048	0.79046	0.79040	0.79045	0.79046	0.79046	0.79046	0.79040	0.79046	0.79046	0.79048	0.79048	
12	Retail Energy-Related Recoverable Costs (E)		0	0	٥	0	0	0	0	0	. 0	0	0	٥	0
13	Retail Demand-Related Recoverable Costs (F)		820	819	817	815	813	811	810	809	808	805	803	801	9,729
14	Total Jurisdictional Recoverable Costs (Lines 12 + 13)		\$820	\$819	\$817	\$815	\$813	\$811	\$810	\$909	\$806	\$805	\$803	\$801	\$9,729

Notes: (A) N/A (B) Line 6 x 11.16% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case settlement in Did. 050078-EI.

(c) Line 0 x 11.10% x 17.12. based on HOE or 11.75%, weighted cost of equity component of capital structure of 6.85%, and sta (C) Line 2 x rate x 1/12. Depreciation rate based on 2005 rates on Exhibit 2 in the 2005 rate case settlement in Dkt. 050078-EI.
 (D) Line 2 x rate x 1/12. Based on 2007 Effective Tax Rate on original cost.
 (E) Line 3 x Line 10.
 (F) Line 3b x Line 11.

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: MODULAR COOLING TOWERS - BASE (Project 11) (in Dollara)

Line	Description	Beginning of Period Amount	Projectad Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projected May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec +09	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								
	2 Plant-in-Service/Depreciation Base 3 Less: Accumulated Depreciation 4 CWIP - Non-Interest Bearing 5 Net Investment (Lines 2 + 3 + 4)	\$665,141 (\$324,147) \$0 \$340,993	665,141 (335,233) 0 329,907	665,141 (346,319) 0 318,821	665,141 (357,405) 0 307,735	665,141 (368,491) 0 296,649	665,141 (379,577) 0 285,563	665,141 (390,663) 0 274,477	665,141 (401,749) 0 263,391	665,141 (412,835) 0 252,305	665,141 (423,921) 0 241,219	665,141 (435,007) 0 230,133	665,141 (446,093) 0 219,047	0 665,141 (457,179) 0 207,961	
	6 Average Net Investment		335,450	324,364	313,278	302,192	291,106	280,020	268,934	257,848	246,762	235,676	224,590	213,504	
	7 Return on Average Net Investment a. Equity Component Grossed Up For Taxes (B) b. Debt Component (Line 6 x 2.04% x 1/12) c. Other		3,120 570 0	3,017 551 0	2,913 533 0	2,810 514 0	2,707 495 0	2,604 476 0	2,501 457 0	2,398 438 0	2,295 419 0	2,192 401 0	2,089 382 0	1,986 363 0	\$30,632 5,599 0
	8 Investment Expenses a. Depreciation (C) 20.00% b. Amortization c. Dismantlement d. Property Taxes (D) 0.010707 e. Other		11,086 0 N/A 593 0	11,096 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	11,066 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	11,086 0 N/A 593 0	133,032 0 N/A 7,116 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. Recoverable Costs Allocated to Demand	_	15,369 0 15,369	15,247 0 15,247	15,125 0 15,125	15,003 0 15,003	14,891 0 14,881	14,759 0 14,759	14,637 0 14,637	14,515 0 14,515	14,393 0 14,393	14,272 0 14,272	14,150 0 14,150	14,028 0 14,028	176,379 0 176,379
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor - Production (Base)		N/A 0.93753	₩A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753							
	12 Retail Energy-Related Recoverable Costs (E) 13 Retail Demand-Related Recoverable Costs (F) 14 Total Jurisdictional Recoverable Costs (Lines 12 + 13)	-	0 14,409 \$14,409	0 14,295 \$14,295	0 <u>14,180</u> \$14,180	0 14,066 \$14,066	0 <u>13,951</u> \$13,951	0 13,837 \$13,837	0 13,723 \$13,723	0 13,606 \$13,608	0 13,494 \$13,494	0 13,380 \$13,380	0 13,266 \$13,266	0 13,152 \$13,152	0 165,361 \$165,361

Notes: (A) NA (B) Line 6 x 11.16% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case settlement in Dkt. 050078-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 2007 Effective Tax Rate on original cost. (E) Line 9a x Line 10 (F) Line 9b x Line 11

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Projected Period Amount JANUARY 2009 - DECEMBER 2009 Return on Capital Investments, Depreciation and Taxes For Project: Crystal River Thermal Discharge Compliance Project-AFUDC - Base (Project 11.1)

(in Dollara)

8	Description	Beginning of Period Amount	Projected Jan - 09	Projected Feb -09	Projected Mar - 09	Projected Apr - 09	Projectød May - 09	Projected Jun -09	Projected Jul - 09	Projected Aug - 09	Projected Sep - 09	Projected Oct -09	Projected Nov -09	Projected Dec -09	End of Period Total
	1 Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements d. Other (A)		\$429,271 0 \$ 152 :	\$39,455 0 0 \$318	\$2,833,806 0 0 \$ 2,707	\$854,048 0 0 \$ 5,509	\$963,367 0 0 \$ 15,328 \$	\$689,266 0 0 27,687 \$	\$1,233,961 0 0 \$ 34,231 \$	\$335,029 0 0 40,124 \$	\$1,430,057 0 0 \$ 46,885	\$346,930 0 0 \$ 52,521	\$2,120,176 0 0 \$ 59,027 5	\$304,440 0 0 65,556	\$11,599,807 \$350,046
	2 Plant-In-Service/Depreciation Base 3 Less: Accumulated Depreciation 4 CWIP - AFUDC- Interest Bearing 5 Net Investment (Lines 2 + 3 + 4)	\$0 \$0 \$0 \$0	0 0 429,271 429,271	0 0 468,726 468,726	0 0 3,302,532 3,302,532	0 0 4,156,580 4,158,580	0 0 5,139,948 5,139,948	0 0 5,829,214 5,829,214	0 0 7,063,175 7,063,175	0 0 7,398,204 7,398,204	0 0 8,828,261 8,828,261	0 0 9,175,191 9,175,191	0 0 11,295,366 11,295,366	0 0 11,599,807 11,599,607	
	6 Average Net Investment		214,636	448,999	1,885,629	3,729,556	4,648,264	5,484,581	6,446,194	7,230,689	8,113,232	9,001,726	10,235,279	11,447,587	
·		11.16% 2.04%	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	\$0 0 0
	8 Investment Expenses a. Depreciation b. Amortization c. Dismantlement d. Property Taxes e. Other	_	0 0 N/A 0	0 0 N/A 0 0	0 0 N/A 0 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0	0 0 N/A 0
	9 Total System Recoverable Expenses (Lines 7 + 8) a. Recoverable Costs Allocated to Energy b. 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	0 0 0	0 0 0
	10 Energy Jurisdictional Factor 11 Demand Jurisdictional Factor - Production (Base)		N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	N/A 0.93753	
	12 Retail Energy-Related Recoverable Costs (C) 13 Retail Demand-Related Recoverable Costs (D) 14 Total Juristictional Recoverable Costs (Lines 12 + 13)	-	0 0\$0	0 0 \$0	0 0 \$0	0 	0 0 \$ 0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0	0 0 \$0

Line

Notes: (A) AFUDC calculation based on 2005 Rate Case Settlement in Dkt. 050078-E1. (B) Line 6x 11.16% x 1/12. Based on ROE of 11.75%, weighted cost of equity component of capital structure of 6.85%, and statutory income tax rate of 38.575% (expansion factor of 1.628002). Based on 2005 rate case settlement in Dkt. 050078-E1. (C) Line 9a x Line 10 (D) Line 9b x Line 11

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 **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 conducted environmental remediations at 40 substations during 2008. PEF is currently on target to meet the schedule for substation remediations agreed to with the FDEP for 2008.

Project Fiscal Expenditures:

January 1, 2008 to December 31, 2008: Project expenditures are estimated to be \$2,736,930 higher than originally projected. This variance is primarily due to higher than expected remediation costs at several substation sites.

Project Progress Summary:

PEF is on schedule according to the approved Substation Inspection Plan and the Substation Assessment and Remedial Action Plan.

Project Projections:

Estimated project expenditures for the period January 2009 through December 2009 are expected to be \$6,831,238.

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects

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

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 conducted environmental inspections on 9,659 sites during 2008. In addition, Progress Energy is expecting to complete remediations on 1,136 distribution padmount transformer sites in 2008. All remediations have been conducted in accordance with the FDEP approved Environmental Remediation Strategy.

Project Fiscal Expenditures:

January 1, 2008 to December 31, 2008: Project expenditures are estimated to be \$427,507 higher than originally projected. This variance is primarily due to a higher number of sites being remediated than originally anticipated in the 2008 work plan, including carryover from the 2007 work plan.

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 2009 through December 2009 are expected to be approximately \$8 million. Progress Energy is expecting to complete remediations on approximately 900 sites.

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PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects

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.

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.

Project Accomplishments:

During 2008, PEF continued work on the PIM program. This effort included ongoing activities as required by the integrity management regulation as well as projects to address protection of valve mechanisms along U.S. Highway 19 and remote control of valves designed to isolate sections of the pipeline in the event of a leak.

Project Fiscal Expenditures:

January 1, 2008 to December 31, 2008: O&M project expenditures are estimated to be \$146,057 higher than originally projected. This variance is due to an increase in the scope of work. An additional \$332,707 in capital costs were incurred due to higher than expected costs for the installation of the Pipeline Controls upgrade project.

Project Progress Summary:

Review and updates to the integrity management plan and risk analyses continue on target. Compliance work will continue through the end of 2008, and into the future.

Project Projections:

Estimated project O&M expenditures for the period January 2009 through December 2009 are expected to be \$1,101,000; estimated capital expenditure for the period are expected to be \$60,000.

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 080007-El Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-3) Page 22 of 32

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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:

Activities during 2007 included continued work on above ground storage tank systems at Debary, Turner 7, and Turner 8.

Project Fiscal Expenditures:

January 1, 2008 to December 31, 2008: O&M project expenditures are estimated to be \$368,303 higher than original projection due to costs for additional work necessary to bring Turner Tank 8 into compliance with secondary containment requirement. Capital project expenditures will be approximately \$1,809,738 higher than the original projection due to the upgrades of two tanks at the Turner combustion turbine facility.

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 2009 through December 2009 are expected to be approximately \$1.3 million. The costs are associated with work at the Bartow and Higgins combustion turbine sites.

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 080007-EI Progress Ettergy Florida Witness: Lori Cross Exhibit No.__(LC-3) Page 23 of 32 Page 5 of 12

Project Title: SO₂ and NOXEmissions Project No. 5

Project Description:

In accordance with Title IV of the Clean Air Act, CFR 40 Part 73 and Part 76, and Florida Statute Regulation 62-214, PEF manages the company's SO2 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 SO2 and NOX emissions allowances as well as auctions and transfers of SO2 emissions allowances.

Project Fiscal Expenditures:

January 1, 2008 to December 31, 2008: Project expenditures are estimated to be \$1,649,557 lower than originally projected. This variance is primarily driven by a decrease in projected tons of emissions attributable to lower SO2 content in fuel, as well as lower projected energy requirements. There were no NOX allowance expenditures in 2008 as they will not take effect until 2009.

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 our fuel mix as it relates to emissions as a result of residual oil.

Project Projections:

Estimated SO2 and NOX project expenditures for the period January 2009 through December 2009 are expected to be \$4,688,137 and \$67,288,060, respectively.

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PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects

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 and Bartow, Suwannee and Crystal River and they have been submitted to FDEP. FDEP approved all the PICs, and field work is now underway.

Project Fiscal Expenditures:

January 2008 - December 2008: PEF's projected expenditures will be approximately \$38,128 less than the original projection for 2008. This variance is primarily attributable to lower than expected costs to complete reports summarizing the results of the completed biological studies. Work has been suspended on the project pending completion of additional rulemaking by the U.S. Environmental Protection Agency (EPA) in response to the Second U.S. Circuit Court of Appeals' vacatur of the Phase II cooling water intake rules.

Project Progress Summary:

The original baseline biological studies have been completed. Work has been suspended pending completion of additional rulemaking.

Project Projections:

Due to the vacatur, the estimated project O&M expenditures for the period January 2009 through December 2009 are projected to be \$0.

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects

CAIR and CAMR

Project Title: Project No. 7

Project Description:

Clean Air Interstate Rule (CAIR), 40 CFR 24, 262, imposes significant new restrictions on emissions of sulfur dioxide (*SO2") and nitrogen oxides ("NOx") from power plants in 28 eastern states, including Florida and the District of Columbia. The CAIR rule apportions region-wide SO2 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. The Clean Air Mercury Rule (CAMR), 40 CFR Part 60 Subpart Da and 40 CFR Part 60 Subpart HHHH, employs a cap on total mercury emissions from coal-fired power plants in order to achieve significant emissions reductions. Mercury emissions from new and existing coal-fired utility units will be capped at specified nationwide levels.

Project Accomplishments:

Progress Energy expects to achieve several significant project milestones in 2009. In May 2009, we expect to place the Crystal River Unit 5 low NOx burners ("LNB") and selective catalytic ("SCR") system and the urea to ammonia hydrolyzer into service. Additionally, in November 2009, we expect to place the Unit 5 Flue Gas Desulfurization ("FGD" or "scrubber") system and chimney into service.

Project Fiscal Expenditures:

January 2008 - December 2008: PEF's expenditures for the Crystal River Projects in 2008 will be approximately \$527 million, which is approximately \$42 million less than projected in last year's docket. Of this difference, approximately \$12 million is attributable to the fact that last year's projections were based on contract prices that were not finalized until PEF executed the Engineering Procurement and Construction (EPC) contract for the Project after the projects were submitted. The remaining variance is attributable to work on particulate controls for which PEF is no longer requesting ECRC recovery.

Project Progress Summary:

PEF will continue to regularly track project expenditures against the detailed project scopes to ensure that PEF receives what it contracted for and that any scope changes are properly evaluated and documented. We 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:

Estimated project expenditures for the period January 2009 through December 2009 are expected to be approximately \$215.9 million relating to the SCR and FGD systems at both Crystal River Units 4 and 5.

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PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects

Project Title:

Arsenic Groundwater Standard

Project No. 8

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 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 groundwater monitoring plan. As results are gathered and submitted to FDEP, PEF will be able to determine future compliance activities and costs. The industrial wastewater permit, including the groundwater monitoring plan, was issued on January 9, 2007.

Project Fiscal Expenditures:

January 2008 - December 2008: O&M costs are expected to be \$77,669 lower 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:

Estimated project expenditures for the period January 2009 through December 2009 are expected to be \$77,669 for analytical testing and consultant costs associated with development of compliance strategies. These strategies will depend upon analytical results and discussions with FDEP.

Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-3) Page 27 of 32

Form 42-5P Page 9 of 12

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC)

JANUARY 2009 - DECEMBER 2009 **Description and Progress Report for Environmental Compliance Activities and Projects**

Project Title: Project No. 9 Sea Turtle - Coastal Street Lighting

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, 2008 to December 31, 2008: Project revenue requirements are estimated to be \$175,165 lower than originally projected due to lower costs of the joint study performed with the University of Florida.

Project Progress Summary:

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

Project Projections:

Estimated project expenditures for the period January 2009 through December 2009 are expected to be \$5,000 in O&M costs and \$20,000 in capital expenditures to ensure ongoing compliance with sea turtle ordinances.

Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.__(LC-3) Page 28 of 32

Form 42-5P Page 10 of 12

PROGRESS ENERGY FLORIDA

Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects

Project Title: Underground Storage Tanks Project No. 10

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. The necessary work was performed in 2006.

Project Accomplishments:

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

Project Fiscal Expenditures:

\$0 was projected to be spent in 2008.

Project Projections:

No project capital expenditures are anticipated for the period January 2009 through December 2009.

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009 Description and Progress Report for Environmental Compliance Activities and Projects Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Ēxhibit No.__(LC-3) Page 29 of 32

Form 42-5P Page 11 of 12

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 Cyrstal 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:

Project O&M costs of approximately \$3.4 million per year are expected, including unit mobilization and setup, rental fees, demobilization and fill replacement.

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 \$3.4 million for the period January 2009 thru December 2009.

Progress Energy Florida Witness: Lori Cross Exhibit No.__(LC-3) Page 30 of 32 Environmental Cost Recovery Clause (ECRC) JANUARY 2009 - DECEMBER 2009

Docket No. 080007-EI

Form 42-5P Page 12 of 12

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 # 060162- EI for ECRC recovery.

Description and Progress Report for Environmental Compliance Activities and Projects

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 best way to accomplish the recommendation is being evaluated.

Project Fiscal Expenditures:

\$0 was projected to be spent in 2008.

Project Progress Summary:

The conceptual design is complete. The final design contract offering is being prepared and is expected to be issued this year.

Project Projections:

Estimated project expenditures are expected to be approximately \$11.9 million for the period January 2009 thru December 2009.

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Calculation of the Energy & Demand Allocation % by Rate Class January - December 2009

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	7(a)	(8) Class Max MW	(9)	(10)	(11)	(12)
Rate Class	Average 12CF Load Factor at Meter (%)	sales at Meter (mWh)	Avg 12 CP at Meter (MW) (2)(8760htsx(1))	NCP Class Max Load Factor	Efficiency Factor	Sales at Source (Generation) (mWh) (2)/(5)	Avg 12 CP at Source (MW) (3)(5)	Sales at Source (Distrib Svc Only) (mWh)	at Source Level (Distrib Svc) (7a)/(8760hrs/(4))	mWh Sales at Source Energy Allocator (%)	12CP Demand Transmission Allocator (%)	12CP & 1/13 AD Demand Allocator (%)	NCP Distribution Allocator (%)
Providential							<u>, , , , , , , , , , , , , , , , , , , </u>			· · · · · · · · ·			
Residential RS-1, RST-1, RSL-1, RSL-2, RS1	L1												
Secondary		20,542,747	4,263.75	0.395	0.9361264	21,944,416	4,554.67	21,944,416	6,342.0	51.197%	60.673%	59.944%	62.872%
General Service Non-Demand													
GS-1, GST-1													
Secondary	0.658	1,331,707	231.04	0.453	0.9361264	1,422,572	246.80	1,422,572	358.5	3.319%	3.288%		3.554%
Primary	0.658	9,005	1.56	0.453	0.9679458	9,303	1.61	9,303	2.3	0.022%	0.021%		0.023%
Transmission	0.658	3,360	0.58	0.453	0.9779458	3,436	0.60	0	0.0	0.008%	0.008%		0.000%
Conned Condea										3.349%	3.317%	3.319%	3.577%
General Service GS-2 Secondary	1.000	89,624	10.23	1.000	0.9361264	95,739	10.93	95,739	10.9	0.223%	0.146%	0.152%	0.108%
-		,				-,		,					
General Service Demand GSD-1, GSDT-1													
Secondary	0.789	13,080,248	1,892.50	0.634	0.9679458	13,513,410	1,955.17	13,513,410	2,433.2	31.527%	26.045%		24.122%
Primary	0.789	2,484,990	359.54	0.634	0.9679458	2,567,282	371.44	2,567,282	462.3	5.990%	4.948%		4.583%
Transmission	0.789	0	0.00	0.634	0.9779458	0	0.00	0	0.0	0.000%	0.000%	+	0.000%
\$\$-1 Primary Transm Del/ Transm Mtr	1.264	0	0.00	0.173	0.9779458	0	0.00	0	. 0.0	0.000%	0.000% 0.012%		0.000% 0.000%
Transm Del/ Primary Mtr	1.264 1.264	9,831 5,414	0.89 0.49	0.173 0.173	0.9779458	10,053 5,593	0.91 0.51	0	0.0 0.0	0.023% 0.013%	0.012%		0.000%
transmit Dos Frankry Mu	1.204	0,414	0.48	0.173	0.90/9436	5,595	0.51	Ū	0.0	37.553%	31.011%		28.704%
<u>Curtailable</u> CS-1, CST-1, CS-2, CST-2, SS-3													
Secondary	1.093	0	0.00	0.720	0.9361264	0	0.00	0	0.0	0.000%	0.000%	0.000%	0.000%
Primary	1.093	189,554	19.80	0.720	0.9679458	195,831	20.45	195,831	31.0	0.457%	0.272%		0.308%
SS-3 Primary	60	2,009	0.00	0.047	0.9679458	2,076	0.00	2,076	5.0	0.005%	0.000%		0.050%
Interruptible										0.402%	0.27270	0.20/ 76	0.000 /0
IS-1, IST-1, IS-2, IST-2													
Secondary	0.927	1,468,420	180.83	0.710	0.9361264	1,568,613	193.17	1,568,613	252.2	3.660%	2.573%	2.657%	2.500%
Primary Del / Primary Mtr	0.927	273,737	33.71	0.710	0.9679458	282,802	34.83	282,802	45.5	0.660%	0.464%	0.479%	0.451%
Primary Del / Transm Mtr	0.927	317,529	39.10			324,690	39.98	324,690	52.2	0.758%	0.533%		0.518%
Transm Del/ Transm Mtr	0.927	311,416	38.35			318,439	39.21	0	0.0	0.743%	0.522%		0.000%
Transm Del/ Primary Mtr	0.927	74,064	9.12		0.9679458	76,517	9.42	0	0.0	0.179%	0.126%		0.000%
SS-2 Primary	0.749	0	0.00	0.263	0.9679458	0	0.00	0	0.0	0.000%	0.000%		0.000%
Transm Del/ Transm Mtr	0.749	71,930	10.96	0.263	0.9779458	73,552	11.21	0	0.0	0.172%	0.149% 0.127%		0.000% 0.000%
Transm Del/ Primary Mtr	0.749	60,528	9.23	0.263	0.9679458	62,532	9.53	0	0.0	0.146%	4.494%		3.469%
Lighting										0.31076	4.43470	4.03476	0.40870
LS-1 (Secondary)	6.746	361,353	6.11	0.479	0.9361264	386,009	6.53	386,009	92.0	0.901%	0.087%	0.150%	0.912%
		40,687,466	7,107.78			42,862,864	7,506.97	42,312,742	10,087.1	100.000%	100.000%	100.000%	100.000%
Notes: (1)													Page
	Average 12CP load factor b Projected kWh sales for the	neriod Janua	NESCATCH STUD	y aleu JUIY 3 Sember 2011	7	• /	Column 3 / C	olumn 5 cluding transmissio	n eenvico				ge
(3)	Calculated: Column 2 / (8,7	60 hours y Cr	y 2007 10 Det blumn 1)	200001 200	,			Column 7a / (8,760					ω.
	NCP load factor based on k			31, 2006				tal Column 6	noular Coturn14	•			
(5)	Based on system average li						Column 7/ To						1 of 32
	Column 2 / Column 5	•				1,		/13 + Column 10 x	12/13				N,
						(47)	Column O/ To	feel Caluma A					

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

- NCP load factor based on load research study filed July 31, 2006
- Based on system average line loss analysis for 2005

(12) Column 8/ Total Column 8 Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.__(LC-3)

Form 42-6P

		Calculatio	n of Environmenta	Cost Recovery	ery Clause (EC / Clause Rate F. December 200	actors by Rate C	Class				
Rate Class	(1) mWh Sales at Source Energy Allocator (%)	Transmission	(3) 12CP & 1/13 AD Demand Allocator (%)	(4) NCP Distribution Allocator (%)	(5) Energy- Related Costs (\$)	(6) Transmission Demand Costs (\$)	(7) Distribution Demand Costs (\$)	(8) Production Demand Costs (\$)	(9) Total Environmental Costs (\$)	(10) Projected Effective Sales at Meter Level (mWh)	(11) Environment Cost Recover Fectors (cents/kWh)
esidential S-1, RST-1, RSL-1, RSL-2, RSS-1		<u> </u>									
Secondary	51.197%	60.673%	59.944%	62.872%	\$41,532,774	\$1,546,345	\$7,902,835	\$24,625,784	\$75,607,738	20,542,747	0.36
eneral Service Non-Demand S-1, GST-1 Secondary Primary Transmission										1,331,707 8,915 3,293	0.34 0.34 0.33
TOTAL GS	3.349%	3.317%	3.319%	3.577%	\$2,716,520	\$84,541	\$449,638	\$1,363,690	\$4,614,388	1,343,915	-
eneral Service S-2 Secondary	0.223%	0.146%	0.152%	0.108%	\$181,199	\$3,711	\$13,619	\$62,267	\$260,79 6	89,624	0.29
eneral Service Demand SD-1, GSDT-1, SS-1 Secondary Primary Transmission										13,080,248 2,465,500 9,634	0.34 0.34 0.34
TOTAL GSD	37.553%	31.011%	31.515%	28.704%	\$30,464,495	\$790,381	\$3,608,041	\$12,946,718	\$47,809,635	15,555,382	-
Irtallable 5-1, CST-1, CS-2, CST-2, CS-3, CST Secondary Primary Transmission TOTAL CS	I-3, SS-3	0.272%	0.287%	0.358%	\$374,565	\$6,944	\$44,972	\$117,909	\$544,391	189,647 189,647	0.2 0.2 0.2
<u>erruptible</u> 1, IST-1, IS-2, IST-2, SS-2 Secondary Primary Transmission										1,468,420 404,246 686,858	0.2 0.2 0.2
TOTAL IS	6.316%	4.494%	4.634%	3.469%	\$5,123,638	\$114,534	\$435,991	\$1,903,727	\$7,577,889	2,559,523	-
ahting -1 Secondary	0.901%	0.087%	0.150%	0.912%	\$730,574	\$2,218	\$1 14,635	\$ 61,455	\$908,882	361,353	0.2
	_				·						<u>.</u>

(1) From Form 42-6P, Column 9 From Form 42-6P, Column 10

(2) (3) (4) From Form 42-6P, Column 11

From Form 42-6P, Column 12

(5) Column 1 x Total Energy Jurisdictional Dollars from Form 42-1P, line 5

(6) (7) Column 2 x Total Transmission Demand Jurisdictional Dollars from Form 42-1P, line 5

Column 4 x Total Distribution Demand Jurisdictional Dollars from Form 42-1P, line 5

Column 3 x Total Production Demand Jurisdictional Dollars from Form 42-1P, line 5

(8) (9) Column 5 + Column 6 + Column 7 + Column 8

(10) Projected kWh sales at effective voltage level for the period January 2007 to December 2007

(11) Column 7/ Column 8 x 100 Docket No. 080007-EI Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-3) Page 32 of 32

Form 42-7P

PROGRESS ENERGY FLORIDA

Docket No. 080007-E1 Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 1 of 19

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

JANUARY 2009 - DECEMBER 2009

Calculation of the Projected Period Amount January through December 2009 DOCKET NO. 080007-EI

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 3.1 Recep JANUARY 2009 - DECEMBER 2009

For Project: PIPELINE INTEGRITY MANAGEMENT - Alderman Road Fence (Project 3.1a) (<u>in Dollare</u>)

Intermediate

Interme	diate														End of
	Deserve	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-08	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	Period Total
Line	Description	Period Arrour	Jairua	F00-V0	Mai-08	Apr-08	1943-03	401-08	302-05	7449-00	0.00				
1 Investm	vents														
	anditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	rings to Plant		Ō	o	0	D	0	0	0	0	c	0	0	0	
c. Retir			0	Ó	0	0	0	0	0	0	0	Q	0	0	
d. Qilse			• 0	0	G	0	0	0	0	0	0	0	0	0	
2 Plant-in	-Service/Depreciation Base	\$33,952	33.952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	33,952	
	cumulated Depreciation	(\$4,453		(4,627)	(4,714)	(4,801)	(4,888)	(4,975)	(5,062)	(5,149)	(6,236)	(5,323)	(5,410)	(5,497)	
	Non-Interest Bearing	50		((0	D	່ວ່	0	Ó	0	0	0	0	
	estment (Lines 2 + 3 + 4)	\$29,500		29,326	29,239	29,152	29,065	28,978	28,691	28,604	28,717	28,630	28,543	28,456	
6 Average	e Net Investment		29,456	29,369	29,282	29,196	29,108	29,021	28,934	28,647	28,760	28,673	28,5 86	28,499	
7 Return o	on Average Net Investment														
a. Equi	ty Component Grossed Up For Taxes	11.16%	274	273	272	272	271	270	269	268	267	267	266	265	\$3,234
b. Debt	Component (Line 6 x 2.04% x 1/12)	2.04%	50	50	50	50	49	49	49	49	49	49	49	46	591
c. Othe	r i i i		0	0	0	0	0	0	0	0	0	0	0	U	U
8 investm	ent Expenses														
a. Depr	reciation 3.07%		87	87	87	87	87	87	87	87	87	87	87 Ú	87 0	1,044
b. Amo	rtization		0	0	0	D	0	0	0	0	0	0	-	N/A	N/A
c. Diem	antiement		N/A	N/A	N/A	N/A	N/A ·	N/A	N/A	N/A	N/A	N/A	N/A	N/A 23	276
d. Prop	erty Taxee 0.008202		23	23	23	23	23	23	23	23	23	23	23	23	2/0
e. Othe	x.		0	0	0	0	0	0	0	0	0	0	U		×
	ystem Recoverable Expenses (Lines 7 + 8)		434	433	432	432	430	429	428	427	426	426	425	423	5,145
	verable Costs Allocated to Energy		Ç	0	0	0	0	0	0	0	0	0	0 425	423	5,145
b. Reco	overable Costs Allocated to Demand		434	433	432	432	430	429	428	427	426	426	425	423	J. 143. J

For Project: PIPELINE INTEGRITY MANAGEMENT - Pipeline Leak Detection (Project 3.1b) (in Dollars)

							(in Dollars)									
	ate															End of
Line	Description	_	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	Period Total
t investme	nts															••
a, Expen	ditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cleari	ngs to Pient			D	0	0	0	0	0	0	0	0	0	0	0	
c. Retire	ments			D	0	0	D	0	0	0	0	0	0	0	0	
d. Other				0	0	0	0	0	0	0	0	0	0	0	0	
	Service/Depreciation Base cumulated Depreciation		\$2,640,636 (\$413,411)	2,640,636 (422,433)	2,540,636 (431,455)	2,640,636 (440,477)	2,640,636 (449,499)	2,640,636 (521,983)	2,640,636 (531,005)	2,640,636 (540,027)	2,640,636 (549,049)	2,840,636 (558,071)	2,640,636 (567,093)	2,640,638 (576,115)	2,640,636 (585,137)	
4 CWIP - N	ion-Interest Bearing		\$0	0	0	0	D	0	0	0	0	0	0		<u>U</u>	
5 Net Inves	tment (Lines 2 + 3 + 4)	-	\$2,227,225	2,218,203	2,209,181	2,200,159	2,191,137	2,118,653	2,109,631	2,100,609	2,091,587	2,082,565	2,073,543	2,064,521	2,055,499	
6 Average I	Net investment			2,222,714	2,213,692	2,204,670	2,195,648	2,154,895	2,114,142	2,105,120	2,096,098	2,087,076	2,078,064	2,069,032	2,060,010	
a. Equity	n Average Net Investment · Component Groesed Up For Taxes Component (Line 6 x 2.04% x 1/12)	11.16% 2.04%		20,871 3,779 0	20,587 3,763 0	20,503 3,748 0	20,420 3,733 0	20,041 3,663 0	19,662 3,594 0	19,578 3,579 0	19,494 3,563 0	19,410 3,548 0	19,326 3,533 0	19,242 3,517 0	19,158 3,502 0	\$238,092 43,522 0
6 investme a, Depre b, Amorti				9,022	9,022 0	106,264 0										
c. Diema	ntiement			N/A	N/A	N/A	N/A	N/A	N/A 1,805	N/A 1,805	N/A 1,805	N/A 1,605	N/A 1,805	N/A 1,605	N/A 1,805	N/A 21,660
d. Prope e. Other	rty Taxes 0.008202		_	1,605 0	1,805 0	1,805	1,805 0	1,805 0	1,605	1,800	0	, 0		0	0	0
a. Recove	tem Recoverable Expenses (Lines 7 + erable Costs Allocated to Energy erable Costs Allocated to Demand	8)		35,277 0 35,277	35,177 0 35,177	35,078 0 35,078	34,980 0 34,980	34,531 0 34,531	34,083 0 34,083	33,964 0 33,964	33,884 0 33,884	33,785 0 33,785	33,686 0 33,686	33,686 0 33,586	33,487 0 33,487	411,538 0 411,538
9 Total Sys a. Recover	erable Costs Allocated to Energy	8)	-	. 0	35,177 0	0	0	0	34,083 0	0	0	0	0	0	c	١Į.

Prograss Energy Florida Witness: Lori Cross Fxhibit Ne.___(LC-4) Page 2 of 19

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 3.1 Recap JANUARY 2009 - DECEMBER 2009

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

Intermediate

interme	diate															End of
Line	Description		Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	Period Total
<u> </u>		•		_												
1 investr												**	**	50	50	\$60,000
	enditures/Additions			\$60,900	50	\$0	\$0	20	\$0	50	50	\$0	\$0	397	<i>≁/</i>	
	arings to Plant			1,072,894	0	0	0	0	0	d	0	0	0	0	ő	
	rements			0	0	0	0	0	0	0	U	0	0	ő	ñ	
d. Othe	r			0	0	0	D	0	0	0	U	0	ų	v		
				1.072.894	1.072,894	1,072,804	1,072,894	1,072,894	1,072,894	1,072,894	1,072,894	1,072,894	1,072,894	1,072,894	1,072,694	
	-Service/Depreciation Base		\$0 \$0	(1,833)		(9,165)	(12,831)	(16,497)	(20,163)	(23,829)	(27,495)	(31,161)	(34,827)	(38,493)	(42,159)	
	Accumulated Depreciation		30 \$1,012,894	(1,633) (0)	(5, 499) (0)	(8,100)	(12,031)	(10,437)	(20,100)	(20,020)	(0)	(0)	(0)	(0)	(0)	
	Non-Interest Bearing astment (Lines 2 + 3 + 4)	-	\$1,012,894	1.071.061	1,087,395	1,063,729	1.060.063	1,056,397	1,052,731	1,049,065	1,045,399	1,041,733	1,038,067	1,034,401	1,030,735	
5 INBLINV	estment (Linee 2 + 3 + 4)	-	\$1,012,004	1,071,001	1,007,000	1,003,720	1,000,000	1,000,001	1,002,707	.,						
6 Avereg	e Net Investment			1,041,977	1,069,228	1,065,562	1,061,696	1,058,230	1,054,564	1,050,898	1,047,232	1,043,566	1,039,900	1,036,234	1,032,568	
7 Return	on Average Net investment				•											
	ity Component Grossed Up For Taxes	11.16%		9,690	9,944	9,910	9,876	9,842	9,807	9,773	9,739	9,705	9,671	9,637	9,603	\$117,197
	t Component (Line 6 x 2.04% x 1/12)	2.04%		1,771	1,818	1,811	1,805	1,799	1,793	1,787	1,780	1,774	1,768	1,762	1,755	21,423
c. Othe				0	0	0	0	0	0	0	0	0	0	0	0	U
6 investr	nent Expenses														3,666	42,159
a. Dep	recistion 4.10%			1,833	3,666	3,666	3,666	3,666	3,666	3,666	3,666	3,688	3,666	3,666	3,000	42,100
b. Amo	ortization			O	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	nantiement			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A 733	N/A 733	733	733	8,796
	perty Taxes 0.008202			733	733	733	733	733	733	733	733	733	. 0	1.50		0
e. Othe	Br		· -	0	<u>`0</u>	0	0	0		Ŷ	0	V				
9 Total S	vstem Recoverable Expenses (Lines 7 +	8)		14.027	16,161	16,120	16,080	16,040	15,999	15,959	15,918	15,878	15,838	15,790	15,757	189,575
	verable Costs Allocated to Energy	-,		0	0	0	0	0	0	0	0	0	Ð	0	0	0
	overable Costs Allocated to Demand			14,027	16,161	16,120	16,080	16,040	15,999	15,959	15,918	15,878	15,838	15,798	15,757	189,575

Docket No. 080007-E1 Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 3 of 19

PROGRESS, ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2000 - DECEMBER 2009

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

Peaking

Peaking

Line	Cescription		Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected	Projected Aug-09	Projected	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Totel
1 inv	restments												-			
а.	Expenditures/Additions			· \$0	50	\$0	\$0	••			••	*0	**		\$0	\$0
b.	Clearings to Plant			**	1.143,246		40 0	so	S O	\$0	\$0	\$0	\$0	\$0		30
c .	Retirementa			ő	····	0	0			0	0	0	U A	U O	ň	
d. 1	Other			ŏ	ō	õ	0	0	ő	0	ő	ő	0	ŏ	ŏ	•
2 Ple	int-in-Service/Depreciation Base		\$1,178.000	1.170.000	2.313.246	2.313.246									2.313.248	
	ss: Accumulated Depreciation		(\$8,181)	(9,999)	(12,705)	2,313,240 (16,299)	2,313,246 (19,893)	2.313,246 (23,467)	2,313,246 (27,081)	2,313,246 (30,675)	2,313,248 (32,472)	2,313,246 (36,066)	2,313,246 (39,660)	2,313,246 {43,254}	2,313.246 (46,848)	
4 CV	VIP - Non-Interest Bearing		\$1 143 245	1.143.246	(0)	(10,240)	(18,863)	(23,467)	(0)	(30,075)	(0)	(0)	(06,000)	(0)	(40,040)	
	Linvestment (Lines 2 + 3 + 4)	-	\$2,305,065	2,303,247	2,300,541	2,295,947	2,293,353	2,289,759	2,286,165	2,282,571	2.280,774	2,277,180	2,273,586	2,269,992	2,266,398	
		-						2,2,00,700	2,200,100	2,202,071	4,200,71			2,200,002		
6 Av	srage Net Investment			2,304,156	2.301,894	2,114,622	2,295,150	2,291,556	2,287,962	2,284,368	2,281,672	2,278,977	2,275,383	2,271,789	2,268,195	
7 Ref	lum on Average Net Investment															
	Equity Component Grossed Up For Taxes	11,16%		21,429	21,408	t9.666	21,345	6 · · · · ·								6 063 (B)
b.	Debt Component (Line 6 x 2.57% x 1/12)	2.04%		3.917	3,913	3,595	3.902	21,311 3,895	21,278 3,890	21,245 3,683	21,220 3,679	21,194 3,874	21,161 3,868	21,128 3.862	21,094 3,856	\$253,481 46,335
c -	Other			0	0,010	3,383	3,902	3,840	3,040	3,663	3,879	3,0/4	3,868	3,862	3,000	•0,335
				•	v	v	v	v	v	v	U	v	U	v	÷	v
	estment Expenses															
	Depreciation 1.86%			1,818	2,706	3,594	3,594	3.594	3,594	3,594	1,797	3,594	3,594	3,594	3,594	38,667
	Amortization			0	0	Û	Q	0	0	0	0	0	0	0	0	0
	Dismantlement			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
	Property Taxes 0.008974 Other			875	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	1,730	19,905
u . 1				0	0	Q	0	0		0	0	. <u> </u>	0	<u> </u>	<u>0</u>	0
9 Tota	al System Recoverable Expenses (Lines 7 + 6	u -		28,039	29.757	28.587	30.571	30,531	30.492	30,452	28,626	30,392	30,353	30,314	30,274	358,388
e. F	tecoverable Costs Allocated to Energy	,		-0,000	AB,101	20,007 N	30,971	30,031	30,492	30,462	28,820	30,392	3U,353	30,314	30,2/4	~~,
	Recoverable Costs Allocated to Demand			28,039	29.757	28.587	30.571	30,531	30.492	30,452	28,626	30.392	30,353	30.314	30,274	359,388

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

(in Dollers)

Line	Description	Beginning of Period Amount	Projected Jen-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Totel
1 100	vestments.														
6.	Expenditures/Additions		50	\$45,000	\$190,000	\$327.000	\$360,000	\$225,000	50	50	\$0	**	\$0	50	\$1,137.000
b.	Clearings to Plant		n	¥+3,000	\$190,000	4321,000	4000,000	1,138,755	30	30	30	\$0	**		41,141,000
C .	Relirements		, s	ň	ň			1,130,700	0	ů,	0		0		
d.	Other		ő	ň	Л	0	0		0	0	0	Š	0	0	
			-	. *	•	Ŷ	v	v		v	•	v	Ŷ	v	
	Int-in-Service/Depreciation Base	\$153,696	153.698	153.698	153,698	153.698	153,698	1.292.453	1,292,463	1,292,453	1,292,453	1,292,453	1,292,453	1.292.453	
	as: Accumulated Depreciation	(\$30,598)	(31,020)	(31,444)	(31,868)	(32,292)	(32,716)	(34,710)	(38,275)	(41,840)	(45,405)	(48,970)	(52,536)	(56,100)	
	VIP - Non-Interest Bearing	\$1,755	1,755	46,755	236,755	563,765	913,755	0	(,,,	0	0	0	0	0	
5 Ne	(Investment (Lines 2 + 3 + 4)	\$124,857	124,433	159,009	358,585	685,161	1.034,737	1,257,743	1,254,178	1,250,813	1,247,048	1,243,483	1,239,918	1,236,353	
6 Av	srage Net investment		124,645	146,721	263,797	521,873	859,949	1,148,240	1,255,960	1,252,395	1,248,830	1,245,265	1,241,700	1,238,135	
7 Re	tum on Average Net Investment														
e.	Equity Component Grossed Up For Taxes 11.	18%	1,159	1,365	2,453	4,653	7,996	10.660	11.680	11,647	11.614	11,581	11,548	11,515	\$98.073
b.		04%	212	249	448	687	1.462	1,949	2,135	2,129	2,123	2,117	2.111	2,105	17,927
Ç.	Other		0	0	0	0	0	0	0	0	0	0	0	0	0
8 inv	estment Expenses														
	Depreciation 3.31%		424	424	424	424	424	1,005	3,565	3,585	3,565	3,565	3,565	3,565	25,505
b.	Amortization				72-7	***	***	7,000	0,000	3,360	3,900	3,505	2,000	0,000	L.J.J.D
C .	Dismentement		N/A	NA											
	Property Taxes 0.008313		106	106	106	106	106	695	695	895	896	895	895	895	6,795
Ø.	Other		0		0	0	Õ	0		. 0	0		0	0	0
0 Tot	al System Racoverable Expanses (Lines 7 + 8)														
	Recoverable Costs Allocated to Energy		1,901	2,144	3,431	6,270	9,990	15,499	18,275	18,236	18,197	18,158	18,119	16,080	148,300
	Recoverable Costs Allocated to Demand		1.901	0	0	0	0	0	0	0	0	0	0	18,090	440.000
υ.	Contraction of the contract of the contracted in the contracted in the contract of the contrac		1,801	2,144	3,431	6,270	9,990	15,499	18,275	18,236	18,197	\$8,158	18,119	18,080 L	148,300

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2009 - DECEMBER 2009

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - CRYSTAL RIVER 1 & 2 (Project 4.2) [In Dollare]

							the gold in the									
Base			Beginning of	Projected	Projectaci	Projected	Projected	Projected	Projected	Projected	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
Line	Description	-	Period Amount	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jui-09	Aug-ow	Sep-us	00.000	100-00		
1 Investmen	ata .														•••	50
	ditures/Additions			\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 0	**
	tas to Plant			Ō	0	0	0	c	0	0	0	Û	0	U	0	
c, Retirer				Ó	0	0	0	0	0	0	0	0	0	U	0	
d. Other				Ó	0	â	C	0	0	0	0	0	Q	U	0	
								33.092	33,092	33,092	33,092	33.092	33,092	33,092	33,092	
	ervice/Depreciation Base		\$33.092	33,092	33,092	33,092	33,092	(7,770)	(7,881)	(7,992)	(8,103)	(8,214)	(8,325)	(8,436)	(8,547)	
	sumulated Depreciation		(\$7,215)	(7,325)	(7,437)	(7.548)	(7,659) 0	(7,770)	(7,001)	(1,002)	(0,100)	(0,2.14)	(0	0	
	on-Interest Bearing	-	\$0	0	25.655	25,544	25,433	25,322	25,211	25,100	24,989	24,878	24,767	24,656	24,545	
5 Net Invest	iment (Lines 2 + 3 + 4)	-	\$25,877	25,766	25,655	20,044	20,433	20,012	20,211							
8 Average N	let investment			25,821	25,710	25,599	25,488	25,377	25,266	25,155	25,044	24,933	24,822	24.711	24,600	
7 Beturn on	Average Net Investment															\$2.814
	Component Grossed Up For Texes	11,16%		240	239	238	237	236	235	234	233	232	231	230	229	515
	component (Line 6 x 2.57% x 1/12)	2.04%		- 44	44	44	43	43	43	43	43	42	42	42	42 0	515
c. Other				0	0	0	0	0	0	0	Q	Q	0	0	v	Ŭ
8 Investmer	nt Expenses												111	111	111	1,332
a. Deprec	station 4.03%			111	111	111	111	111	111	111	111	111		0	0	0
b. Amorti				0	0	0	0	0	0	0	N/A	N/Á	N/A	N/A Č	N/A	N/A
c. Disma				N/A	N/A	N/A	N/A	N/A	N/A an	N/A 30	30	30	30	30	30	360
d. Proper	ty Taxas 0.010707			30	30	30	30	30	30	30		õ	ũ	C	0	0
e. Other			-	0	D	U	U		v			· · · · · · · · · · · · · · · · · · ·				
9 Total Svsl	tem Recoverable Expenses (Lines 7 + I	B)		425	424	423	421	420	419	418	417	415	414	413 0	412 0	5,021
	rable Costa Allocated to Energy			0	0	0	0	0	0	0	0	0	0 414	413	412	5,021
	erable Costs Allocated to Demand			425	424	423	421	420	419	416	417	415	414	413	412	

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - INTERCESSION CITY GTs (Project 4.1c) (in Dollars)

Peaking Line	Description	-	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 Investment	8															50
a. Expendi	tures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	**
b. Cleaning	is to Plant			0	0	0	0	0	0	0	0	0	0	Ů	ŏ	
c. Retirem	enis			0	0	0	0	0	0	0	0	0	0	Ů,	ň	
d. Other				¢	0	C	0	0	0	Q	0	0	0	U	v	
2 Plant-in-Se	rvice/Depreciation Base		\$1,651,664	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 (176,123)	
	mulated Depreciation		(\$119,795)	(124,489)	(129,183)	(140,717)	(145,411)	(150, 105)	(154,799)	(152,653)	(157,347)	(162,041)	{166,735}	(171,429)	(1/0,123)	
	n-Interest Beering		\$0	0	0	0	0	0	0	0	0		4 404 070	1,490,235	1,485,541	
5 Net Investo	nent (Lines 2 + 3 + 4)		\$1,541,869	1,537,175	1,532,481	1,620,947	1,516,253	1,511,559	1,506,865	1,509,011	1,504,317	1,499,623	1,494,929	1,490,230	1,400,041	
6 Average No	et investment			1,539,522	1,534,828	1,526,714	1,518,600	1,513,906	1,609,212	1,507,938	1,506,564	1,501,970	1 497 276	1,492,582	1,487,888	
	Average Net Investment							14.079	14.036	14,024	14,012	13,968	13,925	13,681	13,837	\$168,675
	Component Grossed Up For Taxes	11.16%		14,318	14,274	14,198	14,123 2,582	2,574	2,566	2,563	2,561	2,553	2,545	2,537	2,529	30,831
b. Debt Co c. Other	mponent (Line 6 x 2.57% x 1/12)	2.04%		2,617 D	2,609 0	2,5 9 5 0	2,582	2,5/4	2,368	2,303	2,501	0	0	٥	٥	0
8 investment								4,694	4.694	4.694	4,694	4,694	4.694	4.694	4,694	56,328
a. Depreci				4,694	4,694	4.694	4,694	4,0144	4,094	4,084		-,	0	0	0	0
b. Amortiz				0	N/A	N/A										
c. Disman				N/A 1.054	1.054	1.054	1.054	1,054	1,054	1,054	1,054	1,054	1,054	1,054	1,054	12,648
d. Property e. Other	y taxaas 0.007614		_	1,004	Q				Q		<u> </u>	0	0	0	0	0
9 Total Syste	m Recoverable Expanses (Lines 7 +	8)		22,663	22,631	22,541	22,453	22,401	22,350	22,335	22,321	22,269	22.218	22,166	22,134	268,482 D
	able Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	22,218	22,166	22,114	268,482
b. Recover	rable Costs Allocated to Demand			22,683	22,631	22,541	22,453	22,401	22,350	22,335	22,321	22,269	24,210	22,100	<u> </u>	

Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 5 of 19

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Cleuze (ECRC) Capital Program Delas Support - Project 4, 1-4, 3 Racap JANUARY 2009 - DECEMBER 2009

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

fin Dollars)

Paaking							<u>(in Dollars)</u>									
Line	Description		Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mer-09	Projected	Projected May-D9	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Totaj
1 Investme	nta															
	ditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ngs to Plent			0	0	D	0	0	ō	ū	0	0	0	°,	0	
c. Ratire	ments			0	0	Ď	ō	0	0	Ó	0	0	0	0	0	
d. Oliher				0	٥	0	٥	٥	o	o	0	U	0	0	D	
2 Plant-in-3	Service/Depreciation Base		\$178,938	178,938	176,938	176,936	178,938	178,938	178.938	178.938	178,938	\$78,938	178,938	178,938	178,938	
3 Less: Ac	cumulated Depreciation		(\$14,925)	(15,441)	(15,961)	(16,481)	(17,001)	(17,521)	(18,041)	(18,561)	(19,081)	(19,601)	(20, 121)	(20,641)	(21,161)	
4 CWIP - N	Ion-Interest Bearing		(\$0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
5 Net Inves	tment (Lines 2 + 3 + 4)		\$154,017	163 497	162,977	162,457	161,937	161,417	160,897	160,377	159,857	159,337	158,617	158,297	157,777	
6 Average	Vet investment			163,757	163,237	162,717	162,197	161,677	161,157	160,837	160,117	159,597	159,077	158,557	158,037	
7 Relurn or	Average Net Investment															
	Component Grossed Up For Taxes	11.16%		1,523	1,518	1.513	1.508	1,504	1,499	1,494	1,489	1.484	1,479	1,475	1,470	\$17,956
b. Debt C	Component (Line 6 x 2.57% x 1/12)	2.04%		278	278	277	276	275	274	273	272	271	270	270	269	3,283
c. Other				0	Q	0	0	¢	0	0	0	0	0	0	Ċ	0
8 investme	nt Expenses															
a. Depre	ciation 3.49%			520	520	520	520	520	520	520	520	520	520	520	520	5,240
b. Amort				0	0	0	0	0	0	0	0	0	0	Û	0	0
c. Disme				N/A	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A
d. Proper	ty Taxes 0.009194			137	137	137	137	137	137	137	137	137	137	137	137	1,644
a. Other				0	<u> </u>	0	0	<u>0</u>	0	Q.,	0	0	00	0	0	0
	em Recoverable Expenses (Lines 7 +	8)		2,458	2,463	2,447	2,441	2,436	2,430	2,424	2,418	2,412	2,406	2,402	2,396	29,123
	rable Costs Allocated to Energy			0	0	0	o	0	0	0	0	0	0	0	0	0
D. Recov	arable Costs Allocated to Demand			2,456	2,453	2,447	2,441	2,436	2,430	2,424	2,418	2.412	2,406	2,402	2,396	<u>29,123</u>

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

(in Dollers)

Deeki						(in Dollars)									
Peski Line	ng 	Beginning of Period Amount	Projected Jen-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Frojected Nov-09	Projected Dec-09	End of Period Totei
	_ _														
1 Invesi															
	penditures/Additions		50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	erings to Plant		0	0	D	0	0	0	0	0	0	0	· 0	C	
	tirements		0	0	0	0	۵	0	0	0	0	0	0	0	
d, Oth			0	C	0	0	Q	0	0	0	0	0	0	0	
2 Plant-	In-Service/Depreciation Base	\$712,740	712,740	712,740	712.740	712,740	712.740	712.740	712,740	712.740	712,740	712,740	712,740	712,740	
	Accumulated Depreciation	(\$25,980)	(27,560)	(29,140)	(30,720)	(32,300)	(33,880)	(35,460)	(37,040)	(38,620)	(40,200)	(41,780)	(43,360)	(44,940)	
4 CWIP	- Non-Interest Beering	\$0	0	0	0	0	0	0	0	Q	0	0	0	0	
5 Net In	vestment (Lines 2 + 3 + 4)	\$686,761	685,181	683,601	682,021	680,441	678,861	677,281	675,701	674,121	672,541	670,961	669,381	667,801	
6 Avera	ge Net Investment		685,971	684,391	662.611	681,231	679,651	676,071	676,491	674,911	673,331	671,751	670,171	668,591	
7 Return	i on Average Not Investment														
	uity Component Grossed Up For Taxes 11.1	6% ·	6,380	6,365	6.350	6,336	6.321	6,306	6,291	6,277	6,262	6,247	6,233	6,218	\$75,585
	bi Component (Line 6 x 2.57% x 1/12) 2.6	4%	1, 166	1,163	1,161	1,158	1,155	1,153	1,150	1,147	1,145	1,142	1,139	1,137	13,816
c. Oli	ar .		Q	0	0	0	ç	0	0	D	0	0	0	0	0
6 invest	ment Expenses														
s. De	preciation 2.66%		1,580	1,580	1,580	1.560	1,580	1,580	1,580	1,580	1.580	1,580	1,580	1,580	18,960
b. Am	ortization		0	Û	0	0	0	Q	0	0	0	٥	D	0	Q
c. Die	mantiement		N/A												
d. Pro	perty Taxes 0.008313		494	494	494	494	494	494	494	494	494	494	494	494	5,928
e. Oth	ner i i i i i i i i i i i i i i i i i i i	_	0	0		0		0	0	0	0.	0	0	0	<u> </u>
9 Total S	System Recoverable Expenses (Lines 7 + 8)		9,620	9,602	9,565	9.567	9,550	9,533	9,515	9,498	9,461	9,463	9,446	9,429	114,289
	overable Costs Allocated to Energy		, D	D	0	0	0	. 0	0	0	0	0	Ó	0	0
b. Rec	coverable Costs Allocated to Demand		9.620	9,602	9,585	9,567	9,550	9,533	9,515	9,496	9,481	9,463	8,446	9,429	114,289

Progress Energy Florida Wimess: Lori Cross Exhibit No.___(LC-4) Page 6 of 19

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Datai Support - Project 4.1-4.3 Recep JANUARY 2009 - DECEMBER 2009

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For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - SUWANNEE CTs (Project 4.17) (in Dollars)

Peaking																
Line	Description		Beginning of Period Amount	Projected Jen-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
	nditures/Additions ings to Plant			\$0 0 0	\$0 0 0	50 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	04 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0
3 Less: Ac	Service/Depreciation Base cumulated Depreciation ton-Interest Beering		\$1,037,199 (\$51,168) \$0	1,037,199 (53,934) 0	1,037,199 (56,700) 0	1,037,199 (59,466) 0	1,037,199 (62,232) 0	1.037,199 (64,998) 0	1,037,199 (67,764) 0	1,037,199 (76,530) 0	1,037,199 (73,296) 0	1,037,199 (76,062) 0	1,037,199 (78,828) 0	1,037,199 (81,594) 0 955,605	1,037,199 (64,360) 0 952,639_	
	stment (Lines 2 + 3 + 4)		\$986,031	963,265	960,499	977,733	974,967	972,201	969,435	966,669	963,903	961,137	958,371	900,000		
6 Average	Nel investment			984,648	961,862	979, 116	976,350	973,584	970,818	968,052	965,286	962,520	959,754	956,988	954,222	
e. Equity	n Average Net Investment y Component Grossed Up For Taxes Component (Line 6 x 2.57% x 1/12)	11.16% 2.04%		9,157 1,674 0	9, 132 1,669 0	9,105 1,864 0	9,080 1,660 0	9,054 1,655 D	9,029 1,650 0	9,003 1,646 0	6,977 1,641 0	8,951 1,636 0	8,926 1,632 0	8,900 1,627 0	8,874 1,622 0	\$108,189 19,776 0
8 investme a. Depre b. Amori c. Disme d. Prope e. Other	tization antiement rty Taxes 0.008454			2,766 0 N/A 731 0	2,766 0 N/A 731 0	2,766 0 N/A 731 0	2,766 0 N/A 731 0	2,766 0 N/A 731 0	2,766 0 N/A 731 0	2,786 0 N/A 731 0	2.766 0 N/A 731 0	2,766 0 N/A 731 0	2.765 0 N/A 731 0	2,766 0 N/A 731 0	2,786 0 N/A 731 0	33,192 0 N/A 8,772 0
a. Recov	alem Recoverable Expenses (Lines 7 + erable Costs Allocated to Energy verable Costs Allocated to Demand	8)		14,328 0 14,328	14,298 0 14,298	14,267 0 14,267	14,237 0 14,237	\$4,206 0 14,206	14,176 0 14,176	14,148 0 14,148	14,115 0 14,115	14,084 0 14,084	14,055 0 14,065	14,024 0 14,024	13,993 0 13,993 [189,929 0 169,929

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

n Do	lara)
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Peel	king	Beginning of	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	End of Period
Line	Description	Period Amount	Jan-09	Feb-09	Mer-09	Apr -09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total
.—	simeria														50
	sumendiures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	90
	Clearings to Plant			ő	â	0	0	0	0	Đ	0	0	0	0	
	Retiremente		ő	ŏ	ō	0	Ō	0	0	0	0	0	0	0	
d. 0			ō	ō	Ó	0	0	0	0	0	0	C	0	0	
								A 657 730	2,665,776	2.665.776	2,665,776	2,665,776	2,665,776	2,665,776	
	nt-in-Service/Depreciation Base	\$2,665,776	2,665,776	2,665,775	2,665,776	2.665,776	2,665,776 (28,468)	2,665,776 (33,644)	(38,620)	(43,996)	(49,172)	(54,348)	(59,524)	(64,700)	
	s: Accumulated Depreciation	(\$2,588)	(7,764)	(12,940)	(18,116)	(23,292)	(28,468) (0)	(33,644) (0)	(36,620)	(43,880) (0)	(0)	(0)	(0)	(0)	
	IP - Non-Interest Bearing	(\$0)	(0)	(0)	(0)	(0)	2,637,308	2,632,132	2,626,966	2.621.780	2,618,604	2,611,428	2,606,252	2,601,076	
5 Net	Investment (Lines 2 + 3 + 4)	\$2,663,188	2,656,012	2,652,836	2,647,660	2,642,484	2,037,300	2,032,132	2,020,000	2,021,100					
6 Ave	rage Net Investment		2,660,600	2,655,424	2,650,248	2,645,072	2,639,896	2,634,720	2,629,544	2,624,368	2,619,192	2,614,015	2,608,840	2,603,664	
7 Retu	um on Average Net Investment										24,358	24,310	24,262	24,214	\$293,745
a. E	Equity Component Grossed Up For Taxes 11.16	6	24,744	24,695	24,647	24,599	24,551	24,503	24,455	24,407 4,461	4,453	4,444	4,435	4,426	53,696
Ð. C	Debt Component (Line 6 x 2.57% x 1/12) 2.04	4	4,523	4,514	4,506	4,497	4.488	4,479	4,470	4,401	4,403 0	-,	0	. 0	0
¢. Ç	Other		0	0	0	. 0	ō	0	0	U	5	. *	-		
8 inve	setment Expenses												5,176	5,176	62,112
	Depreciation 2.33%		5,176	5,178	6,176	5,176	5,176	5,176	5,176	5,176	5,176	5,176 0	0,170	0,0	0
b. A	Amortization		0	0	0	0	0	0	0	0	0	N/A U	N/A V	N/A	N/A
c. D	Dismantiement		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1,926	1,926	1,926	23,112
d, F	Property Taxes 0.908670		1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,926	1,920	1,020	0	0
	Diher	_	0	0	<u>0</u>	Ó.	<u> </u>	0	O	0	U	<u>v</u>			
0 7-14	al System Recoverable Expenses (Linas 7 + 8)		36,369	36,311	36,254	36,198	36.141	36.084	36,027	35,970	35,913	35,855	35,799	35,742	432,664
	al System Recoverable Expenses (Lines 7 * 5) Recoverable Costs Allocated to Energy		30,309	30,311			0	0	0	0	0	0	0	0 07 740	432,664
	Recoverable Costs Allocated to British		36,369	36,311	36,254	36,198	36,141	38,084	36,027	35,970	35,913	36,856	35,799	35,742	

Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 7 of 19

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4, 1-4.3 Recap JANUARY 2006 - OECEMBER 2009

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Unitversity of Florids (Project 4.1h) (in Dollars)

Peak	ina						<u></u>									
Line	Description		Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 (11/144	atments															\$0
6. E	wenditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	20
b. Ci	learings to Plant			0	0	٥	a	0	Q	0	0	0	0	0	0	
c. Ru	elicements			0	0	0	0	0	C	0	0	0	Û	o	0	
d. Ot	her			0	0	o	٥	0	٥	D	0	0	c	0	0	
2 Plant	-in-Service/Depreciation Base		\$141,435	141,435	141,435	141,435	141,435	141.435	141,435	141,435	141.435	141,435	141,435	141,435	141,435	
	Accumulated Depreciation		(\$27,798)	(28,592)	(29,386)	(30, 180)	(30,974)	(31,768)	(32,562)	(33,356)	(34,150)	(34,944)	(35,738)	(36,532)	(37,326)	
	P - Non-Interest Bearing		(\$0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
	nvestment (Lines 2 + 3 + 4)	-	\$113,636	112,842	112,048	111,254	110,460	109.666	105,872		107,284	106,490	105,696	104,902	104,108	
	sge Net Investment	•		113,239	112,445	111,651	110,857	110,083	109,269	108,475	107.581	106,887	106,093	105,299	104,505	
∎. Ęc	m on Average Net Investment quity Component Grossed Up For Taxes abt Component (Line 6 x 2.57% x 1/12)	11,16% 2.04%		1,053 193	1,046 191	1,038 190	1,031 188 0	1.024 187 0	1,016 196 D	1,009 184 0	1,001 183 0	904 182 0	987 180 0	979 179 0	972 178 0	\$12,150 2,221 0
				0	v	U	v	v	v	•						
	iment Expenses epreciation 6.74%				794	704	794	794	794	794	794	794	794	794	794	9,526
	montization			794	/84	794	() /	, , ,	. 0	0	0	0	0	0	0	0
	smantiement			N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N#A
	operty Taxes 0.014338			169	189	169	169	169	169	169	169	169	169	169	169	2,028
a. Ot				0	0	0	0	0	0	<u> </u>	00	<u> </u>	0	0	0	0
9 Total 4. Re	System Recoverable Expenses (Lines 7 + coverable Costs Allocated to Energy acoverable Costs Allocated to Demand	8)	-	2,209 0 2,209	2.200 0 2,200	2,191 D 2,191	2,162 0 2,162	2,174 0 2,174	2,165 0 2,165	2,156 0 2,156	2,147 0 2,147	2,139 0 2,139	2,130 0 2,130	2,121 0 2,121	2,113 0 2,113	25,927 0 25,927

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

 - N	n -1		
3 n -	uюi	lers)	•

							(in Dollars)									
Interm Line	odiate Description		Beginning of ariod Amount	Projected Jan-09	Projected Feb-09	Projected Mer-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected	Projected Aug-09	Projected Sec-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
Line	Const profit			0011 00		100-00										
1 Investr	ments															\$0
a Exp	penditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	••
b. Cia	erings to Ptent			0	0	C	0	٥	0	0	0	0	0	0	U U	
c. Ret	irements			0	0	0	0	0	0	0	0	0	0	0	U	
d. Oth	er			0	0	0	0	0	0	0	0	0	0	Q	U	
														290,297	290,297	
2 Plant-i	n-Service/Depreciation Base		\$290,297	200,297	290,297	290,287	290,297	290,297	290.297	290,297	290,297	290,297	290.297	(29,131)	(29,939)	
	Accumulated Depreciation		(\$20,243)	(21,051)	(21,859)	(22,667)	(23,476)	(24,283)	(25,091)	(25,899)	(26,707)	(27,515)	(28,323)	(29,131)	(28,658)	
4 CWIP	 Non-Interest Bearing 		\$0	0	0	0		0	0	0	0	0	0	261,167	260,359	
δ Netim	vestment (Lines 2 + 3 + 4)		\$270.056	259,247	268,439	267,631	266,823	266,015	265,207	264,399	263,591	262,783	261,975	201,107	200,000	
												000 (07	744 970	261,571	260,763	
6 Aveneg	je Net Investment			269,651	268,843	268,035	267,227	266,419	265.611	264,803	263,995	263,187	262,379	201,071	200,700	
7 Behan	on Average Net Investment															
		11,16%		2,508	2,500	2,483	2.465	2.478	2.470	2,463	2,455	2,448	2,440	2,433	2,425	\$29,598
	bt Component (Line 6 x 2.57% x 1/12)	2.04%		458	457	456	454	453	452	460	449	447	446	445	443	5,410
c. Oth		2.04 4			 0	400		~~~~	0	0	0	0	0	0	C	0
v. uu				•		•	v	•	•	-	-					
8 Investr	ment Expenses														808	9,696
a. Dec	precistion 3.34%			808	808	808	808	808	808	808	808	808	808	906	808	3,040
	ortization			0	0	0	0	0	0	0	0	0	0	0		ŇĂ
	mantiaméni			NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2,124
d. Pro	party Taxes 0.007299			177	177	177	177	177	177	177	177	177	177	177	177	4,124
e. Oth				0	0	0	0	0	0	0	0	0	0	0		······································
			_										0.074	3,863	3,853	46,626
9 Total S	System Recoverable Expenses (Lines 7 + 8))		3,951	3,942	3,934	3,924	3,916	3,907	3,898	3,689	3,680	3,871	3,003	3,005	0
a. Reci	overable Costs Allocated to Energy			σ	0	a	0	0	Ð	٥	0		3.871	3,863	3,853	46,628
b. Rec	coverable Costs Allocated to Demand			3,951	3,942	3,934	3,924	3,916	3.907	3,896	3,689	3,680	3,8/1	3,003	3,803 [

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 4.1-4.3 Recap JANUARY 2009 - DECEMBER 2009

For Project: ABOVE GROUND TANK SECONDARY CONTAINMENT - Higgins (Project 4.11) <u>iin Dollars)</u>

Peaking

Line	Description	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projecteci Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projector Oct-09	Projected Nov-09	Projected Dec-09	End of Period Totel
1 Inve	estments										000-08			040-08	1058
ø. 1	Expendituree/Additions														
	Clearings to Plant		50	\$0	\$0	\$0	\$0	50	\$25,000	\$100,000	\$75,000	\$0	\$0	\$0	
	Relirements		a	a	8	0	0	0	000000	a100,000	200,000	40	\$0	90 6	\$209,000
	Other		Q	0	0	0	0		5		200,000	v		U Q	
			0	0	٥	0	Ó		Ň		0	0	U	U	
2 Plan	nt-in-Service/Depreciation Base						•	•	v	v	U	U	Ų	C C	
3 1 6 6	s: Accumulated Depreciation	\$0	0	0	0	0	ń	n	•	•					
4 CW	IP - Non-Interest Bearing	\$0	ø	đ	a	ā	ő		0	U U	200,000	200.000	200,000	200,000	
5 Mat	er - Noreineureu geering	\$0	0	Q	0	ň	ŏ	0		D	(464)	(1,392)	(2,320)	(3,248)	
	investment (Lines 2 + 3 + 4)	\$0	0	0	0	<u>-</u>		<u> </u>	25,000	125,000	0	0		0	
							·		25.000	125,000	199,536	198,608	197,680	196,752	
O AVE	rege Net Investment		0	٥	0			_							
				•		U	٥	0	12,500	75,000	162,268	199,072	198,144	197.216	
/ Retu	In on Average Net Investment														
a. E	equity Component Grossed Up For Taxes 11.	.16%	٥	0	•										
b. D	Debt Component (Line 6 x 2.57% x 1/12) 2.	.04%	ň	Ň	0	U	0	0	116	698	1,509	1,851	1,843	1,834	\$7,851
c. O	Other		Ň		U	¢	0	0	21	128	278	338	337	335	1,435
			v	0	0	¢	0	0	Đ	0	0	G	0	0	.,
	stment Expenses												-	-	•
	Pepreciation 5.57%		~												
	montization			U	0	0	0	· 0	0	0	464	928	928	928	3,248
	ismantiement		N/A	N/A S	p .	0	0	0	0	ò	0			0	0,240
d. Pi	roperty Taxes 0.008313		NVA A	NVA A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA
e. O	ther			U A	0	0	Û	Û	0	0	130	139	139	139	556
			<u>_</u>	0	<u> </u>	<u>0</u>	q	0		0	0				
9 Total	System Recoverable Expenses (Lines 7 + 8)		0												
a, Re	Coverable Costs Allocated to Energy			0	0	0	0	0	137	826	2,388	3,256	3,247	3.238	13,090
b. Re	ecoverable Costs Allocated to Demand			Ű	0	0	0	0	0	a	a	0	0		0
			v	U	0	0	0	0	137	626	2.388	3,256	3.247	3.236	13,090
												0,100	V.L.71	0,000	

Locket No. Vouvu /-E1 Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 9 of 19

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Datail Support - Project 7.2 Recap JANUARY 2009 - DECEMBER 2009

For Project: CAIR CTs - AVON PARK (Project 7.2a) (in Dollars)

ALL Peaking

ALL Pea	<u>Description</u>	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Totel
t investm	ents									••		\$0	50	\$ 0	\$0
a. Expa	nditures/Additions		\$0	\$0	\$0	· \$0	\$0	\$0	\$ 0	\$ 0	\$0	30	***	õ	•-
b. Clear	inga to Plant		0	0	0	0	0	0	0	0	Ů	U N	ő	õ	
o. Relin	mente		0	0	0	0	0	0	0	0	U	v	0	ů.	
d. Other			0	0	0	o	0	0	0	0	U	U	Ű	Ŭ	
	Service/Depreciation Base	\$161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754	161,754 (3,641)	161,754 (4,019)	161,754 (4,197)	161,754 (4,375)	161,754 (4,553)	
	countralated Depreciation	(\$2,417)	(2,595)	(2,773)	(2,951)	(3,129)	(3,307)	(3,485)	(3,663)	(3,041)	(4,410)	(,,	(,,_,,,)	ÌÓ	
	Non-Interest Bearing	<u>\$0</u>	0	<u>0</u>	0	0	0	U	156,091	157.913	157,735	157,557	157,379	157,201	
5 Netinve	siment (Lines 2 + 3 + 4)	\$159,337	159,159	158,981	158,803	158,625	158,447	156,269	100,081	131,813	101,100	101,001			
6 Average	Net Investment		159,248	159,070	156,892	158,714	158,536	158,358	15 8,18 0	158,002	157,824	157,646	157,468	157,290	
	n Average Net Investment			_						1,469	1,468	1,466	1,464	1,463	\$17,662
		.16%	1,481	1,479	1,478	1,476	1,474	1,473	1.471	269	268	268	268	267	3,229
b. Debt	Component (Line 6 x 2.57% x 1/12) 2	.04%	271	270	270	270	270	269	269	208	200 0	200	0	- 0	0
c. Othe	r		0	0	0	0	0	0	U	U	Ū	v	-		
8 Investm	ent Expenses												-70	178	2,136
a. Depr			178	178	178	178	178	178	178	178	178	178	178	0	2,,00
b. Amo			a	0	0	a	0	0	0	0	0	0	-	N/A	N/A
	antiement		N/A	N/A 124	124	1,488									
	nty Taxes 0.009194		124	124	124	124	124	124	124	124	124	124	124	,24	0
e. Othe			0	0	<u>0</u>	<u> </u>	0	0	0	0	0		V		
9 Total Su	stem Recoverable Expenses (Lines 7 + 8)		2,054	2,051	2,050	2,048	2,046	2,044	2,042	2,040	2,038	2,036	2,034	2,032	24,515
	verable Costa Allocated to Energy		0	0	0	0	0	0	0	0	0	0	0	2.032	24,515
	verable Costs Allocated to Demend		2,054	2,061	2,050	2,048	2,046	2,044	2,042	2,040	2,038	2,036	2,034	2,034 1,	

For Project: CAIR CTs - BARTOW (Project 7.2b) (in Dollars)

Line	Description		Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mer-09	Projected Apr-09	Projected May-09	Projected	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov <u>-09</u>	Projected Dec-09	End of Period Total
1 Investment a. Expend 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 0 0 0	\$0
3 Less: Acc 4 CWIP - No 5 Net Invest	ervice/Depreciation Base umulated Depreciation n-Interest Bearing ment (Lines 2 + 3 + 4) let Investment	-	\$275,347 (\$10,165) \$0 \$265,182	276,347 (10,924) 0 284,423 284,803	275,347 (11,683) 0 263,664 264,044	275,347 (12,442) 0 262,905 263,285	275,347 (13,201) 0 262,146 262,526	275,347 (13,960) 0 261,387 261,767	275,347 (14,719) 0 260,628 261,008	275,347 (15,478) 0 259,869 260,249	275,347 (16,237) 0 259,110 259,490	275,347 (18,998) 	275,347 (17,755) 0 257,592 257,972	275,347 (18,514) 0 256,833 257,213	275,347 (19,273) 0 256,074 256,454	
7 Return on a a. Equity (Average Net Investment Component Grossed Up For Taxes omponent (Line 6 x 2.57% x 1/12)	11.16% 2.04%		2,483 450 0	2,456 449 0	2,449 448 0	2,441 446 0	2,434 445 0	2,427 444 0	2,420 442 0	2,413 441 0	2,406 440 0	2,399 439 0	2,392 437 0	2,385 436 0	\$29,085 5,317 0
8 Investmen a. Depreci b. Amortiz c. Disman d. Propert e. Other	iation 3.31% zation utement			759 0 N/A 191 0	759 0 N/A 191 0	759 0 N/A 191 0	759 0 N/A 191 0	759 0 N/A 191 0	9,108 0 N/A 2,292 0							
9 Total Syste a. Recover	em Recoverable Expenses (Lines 7 + 1 rable Costs Allocated to Energy srable Costs Allocated to Demand	3}	-	3,863 0 3,863	3,855 0 3,855	3,847 0 3,847	3,837 0 3,837	3,829 0 3,829	3,821 0 3,821	3,812 0 3,812	3,804 0 3,804	3,796 0 3,796	3,788 0 3,768	3,779 0 3,779	3,771 0 3,771	45,802 0 45,802

Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 10 of 19

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7.2 Recep JANUARY 2009 - DECEMBER 2009

For Project: CAIR CTs - BAYBORO (Project 7.2c) (in Collars)

Line	Description	_	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected <u>Aug-</u> 09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period <i>Total</i>
1 Invest	iments															
a. Exp	penditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Cle	sarings to Plant			0	0	0	0	0	0	0	0	0	0	O	0	
c. Rei	tirements			0	0	0	0	0	0	D	0	9	0	0	0	
d. Oth	ler i			D	0	0	o	0	0	Ø	a	0	0	0	0	
2 Plant-i	in-Service/Depreciation Base		\$198,988	198,988	198,988	198,988	198,988	198,968	198,988	198,988	198,988	198,988	198,986	198,988	198,988	
	Accumulated Depreciation		(\$5.847)	(6,283)	(6,719)	(7,155)	(7,591)	(8,027)	(8,463)	(8,899)	(9,335)	(9,771)	(10,207)	(10,643)	(11,079)	
4 CWIP	- Non-Interest Bearing		\$0	С,, С	0	0	0	0	0	` o	i o	0	0	0	0	
	vestment (Lines 2 + 3 + 4)	-	\$193,141	192,705	192,269	191,833	191,397	190,961	190,525	190,089	189,653	189,217	188,781	168,345	187,909	
6 Averaç	ge Net Investment			192,923	192,487	192,051	191,615	191,179	190,743	190,307	189,871	189,435	168,999	188,563	188,127	
	n on Average Net Investment uity Component Grossed Up For Taxes	11,16%		1,794	1,790	1,786	1.782	1,778	1,774	1,770	1,766	1,762	1,758	1,754	1,750	\$21,264
	bt Component (Line 6 x 2.57% x 1/12)	2.04%		328	327	326	326	325	324	324	323	322	321	321	320	3,887
c. Oth				0	0	0	0	0	0	0	0	0	0	0	0	0
A Invest	ment Expenses															
	preciation 2.63%			436	436	436	436	436	436	436	436	436	436	436	436	5,232
	ortization			0		0	0	0	0	0	0	0	D	0	0	0
	mantiement			N/A	N/A	N/A	N/A	N/A	N/A							
d. Pro	perty Taxes 0.098313			138	138	138	138	138	138	138	138	138	138	138	138	1,656
e. Oth			_	0	0	0	0	0	0	0	0	0	0	0	0	<u>U</u>
9 Total S	System Recoverable Expenses (Lines 7 +)	8)		2,696	2,691	2,686	2,682	2,677	2,672	2,668	2,663	2,658	2,653	2,649	2,644	32,030
	overable Costs Allocated to Energy			0	0	D	0	0	0	0	0	0	0	0	0	20.000
b. Rec	coverable Costs Allocated to Demand			2,696	2,691	2,686	2,682	2,677	2,672	2,668	2,663	2,658	2,653	2,649	2,644	32,039

For Project: CAIR GTs - DeBARY (Project 7.2d) (in Dollars)

Line	Description	Beginning o		Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
	stmente													•0	\$0
	xpenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	40
	learings to Plant		0	0	0	0	0	0	O	0	0	0	0	0	
	otirementa		0	0	0	0	0	0	0	0	0	a	0	0	
d. Ol	ther		0	0	0	o	0	0	0	0	0	0	a	0	
2 Plan	t-in-Service/Depreciation Base	\$87.6	67 87,667	87,667	87,667	87,667	87,667	67,667	87,667	67,067	\$7,667	87,667	67,667	87,867	
	Accumulated Depreciation	(\$3,3	99) (3,647)	(3,895)	(4,143)	(4,391)	(4,639)	(4,687)	(5,135)	(5,383)	(5,631)	(5.879)	(6,127)	(6,375)	
4 CWI	P - Non-Interest Bearing		\$0 O	Ó	Ó.	0	0	0	0	0	00	0	0	0	
	investment (Lines 2 + 3 + 4)	\$84,2	69 84,021	83,773	83,526	83,277	83,029	82,781	82,533	82,285	82,037	81,789	81,541	81,293	
6 Aver	age Net investment		84,145	83,897	83,649	83,401	63,153	82,905	82,857	82,409	82,161	81,913	81,865	81,417	
7 Retu	m on Average Net Investment														
a. E	ouity Component Grossed Up For Taxes	11,16%	783	780	778	776	773	771	769	766	784	762	769	767	\$9,238
	ebt Component (Line 6 x 2.57% x 1/12)	2.04%	143	143	142	142	141	141	141	140	140	139	139	138	1,689
c. O			0	0	Q	0	0	0	0	0	0	0	0	Q	0
8 Inve	atment Expenses														
	epreciation 3.39%		248	248	248	248	248	248	248	248	248	248	248	246	2,978
	montization		0	0	0	0	0	0	0	0	0	0	0	Q	0
	ismantioment		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. P	roperty Taxes 0.008670		63	63	63	63	63	63	63	63	63	63	63	63	756
e. O			0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total	System Recoverable Expenses (Lines 7 + 6)		1,237	1,234	1,231	1,229	1,225	1,223	1,221	1,217	1,215	1,212	1,209	1,206	14,659
	coverable Costs Allocated to Energy		0	0	0	.,0	0	.,0	0	0	0	0	0	0	0
b. R	ecoverable Costs Allocated to Demand		1,237	1,234	1,231	1,229	1,225	1,223	1,221	1 217	1,215	1,212	1,209	1,206	14,659

Frogress Energy Florida Witness: Lort Cross Exhibit No ___(LC4) F ge 11 of 19

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Delail Support - Project 7.2 Recap JANUARY 2009 - DECEMBER 2009

For Project: CAIR CTs - HIGGINS (Project 7.2e) (in Dollars)

Line Description	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 Investments														
a. Expanditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Clearings to Plant		0	0	ā	0	0	0	0	٥	0	0	0	0	
c. Retramenta		0	0	õ	Ō	0	0	٥	0	0	0	0	0	
d. Other		0	Q	0	0	0	۵	0	0	0	0	0	0	
2 Plant-in-Service/Depreciation Base	\$373,316	373,316	373,316	373,316	373,316	373,316	373,318	373,316	373,316	373,316	373,316	373,316	373,316	
3 Less: Accumulated Depreciation	(\$3,379)	(3,690)	(4,001)	(4,312)	(4,623)	(4,934)	(5,245)	(5,556)	(5,867)	(6,178)	(6,489)	(6,800)	(7,111)	
4 CWIP - Non-Interest Bearing	(1 10, 1 10, 1	(0,000,	(1,001)	(0	0	0	0	O O	0	0	0	0	
5 Net Investment (Lines 2 + 3 + 4)	\$369,937	369,626	369,315	369,004	368,693	368,382	368,071	367,760	367,449	367,138	366,827	366,516	366,205	
6 Average Net Investment		309,781	369,470	369,159	368,848	368,537	368,226	367,915	367,604	367,293	366,982	366,671	366,360	
7 Return on Average Net Investment			2	0.400	3,430	3,427	3,425	3,422	3,419	3,416	3,413	3,410	3,407	\$41,077
 Equity Component Grossed Up For Taxes 11.16% 		3,439	3.435	3,433			626	625	625	624	624	823	623	7,509
b. Debt Component (Line 6 x 2.57% x 1/12) 2.04%	•	829	628	628	627	627	020 Û	020	025	024			0	0
c, Other		0	0	0	0	0	Ų	0	v	v	5	•	-	
8 Investment Expenses						311	311	311	311	311	311	311	311	3,732
a Depreciation 1.00%		311	311	311	311	3,,	311	0	0	0	0	0	0	0
b. Amortization		0	0	0	•	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
c. Dismantlement		N/A	N/A	N/A	N/A	259	259	259	259	259	259	259	259	3,100
d. Property Taxes 0.008313		259	259	259	259	209	205	200	230	200	0	D	0	0
e. Other	-	0_	0		0				v	*	<u>v</u> .			
		4,638	4.004	4,631	4,627	4,624	4,621	4,617	4,614	4,610	4,607	4,603	4,600 [55,426
9 Total System Recoverable Expenses (Lines 7 + 8)		4,636	4,634	4,631	4,627	4,024	4,021	-,017	4,0,4	4,010	, et l	0	0	0
a. Recoverable Costs Allocated to Energy		4.638	4.634	4,631	4.627	4.624	4,621	4,617	4,614	4,610	4,607	4,603	4,800	55,426
 Recoverable Costs Allocated to Demand 		4,036	4,034	4,031	4,027	7,024	-7,546 1	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4,014					-

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

Line	Description	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projectedi Juli-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 Investment: a. Expendi b. Clearing c. Retirem d. Other	itures/Additions as to Plant		\$0 0 0	\$0 0 0	\$0 D 0 0	\$0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0 0 0 0	\$0 0 0 0	\$0 0 0	\$0
2 Plant-In-Se 3 Less: Accu 4 CWIP - Nor	rvice/Depreciation Base umutated Depreciation n-Interest Bearing menf (Lines 2 + 3 + 4)	\$349,563 (\$10,267) \$0 \$339,317	349,583 (11,033) 0 338,551	349,583 (11,799) 0 0 337,785	349,583 (12,565) 0 337,019	349,583 (13,331) 0 336,253	349,583 (14,097) 0 335,487	349,583 (14,863) 0 334,721	349,683 (1\$,629) 0 333,955	349,583 (16,395) 0 333,189	349,583 (17,161) 0 332,423	349,583 (17,927) 0 331,657	349,583 (18,693) 0 330,891	349,583 (19,459) 0 330,125	
6 Average Ne		<u></u>	338,934	338,168	337,402	338,638	335,870	335,104	334,338	333,572	332,806	332,040	331,274	330,5 08	
a. Equity C		1, 16% 2.04%	3,152 578 0	3,145 575 0	3,138 674 0	3,131 572 0	3,124 571 0	3,116 570 0	3,109 568 0	3,102 567 0	3,095 566 0	3,088 564 0	3,081 563 0	3,074 562 0	\$37,355 6,828 0
8 Investment a. Depretia b. Amortiza c. Diamant d. Propety e. Other	ation 2.63% ation Bernent		766 0 N/A 222 0	766 0 N/A 222 0	786 0 N/A 222 0	768 0 N/A 222 0	786 0 N/A 222 0	766 0 N/A 222 0	768 0 N/A 222 0	768 0 N/A 222 0	766 0 N/A 222 0	766 0 N/A 222 0	786 0 N/A 222 0	766 0 N/A 222 0	9,192 0 N/A 2,664 0
a. Recover	im Recoverable Expenses (Lines 7 + 8) able Costs Allocated to Energy rable Costs Allocated to Demand		4,716 Q 4,716	4,708 0 4,708	4,700 0 4,700	4,691 0 4,691	4,683 C 4,683	4,674 0 4,674	4,665 0 4,665	4,657 0 4,657	4,649 0 4,649	4,640 0 4,640	4,632 0 4,632	4,624 0 . 4,624	56,039 0 56,039

Progress Energy Florida Winess: Lori Cross Exhibit No.___(LC-4) Page 12 of 19

CPD

PROGRESS ENERGY FLORIDA Environmental Coal Recovery Clause (ECRC) Capital Program Detail Support - Project 7.2 Recap JANUARY 2009 - DECEMBER 2009

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

L)ne	Description	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 investments			S 0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	tures/Additions		\$ 0	4 0	О	•°	ů,	õ	0	o	0	0	C	0	
b. Clearing			0	ő	ő	ŏ	ō	õ	0	0	0	D	0	0	
c. Retireme d. Other	ans.		õ	ō	0	Ð	0	0	0	0	0	0	0	0	
2 Diant-in-Ser	vice/Depreciation Base	\$134.012	134.012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	134,012	
	mulated Depreciation	(\$4,095)	(4,401)	(4,707)	(6,013)	(5,319)	(5,625)	(5,931)	(6,237)	(6,543)	(6,649)	(7,155)	(7,461)	(7,767)	
	-Interest Bearing	\$0	0	0	0	0	0	0	0	0	0	U (00.057	126,551	126,245	
	tent (Lines 2 + 3 + 4)	\$129,917	129,611	129,305	128,999	128,693	128,387	128,081	127,775	127,469	127,163	126,857	120,001	120,240	
6 Average Ne			129,764	129,458	129,152	128,846	128,540	128,234	127,928	127,622	127,316	127,010	126,704	126,398	
a. Equity C		16% 04%	1,207 221 0	1,204 220 0	1,201 220 0	1,198 219 0	1,195 219 0	1,193 218 0	1,190 217 0	1,187 217 0	1,184 216 0	1,181 216 0	1,178 215 0	1,176 215 0	\$14,294 2,613 0
8 Investment a. Deprecia b. Amortiza c. Diamanti d. Property	ation 2.74% ation lement		306 0 N/A 100	306 0 N/A 190	306 0 N/A 100	306 0 N/A 100	306 0 N/A 100	. 306 0 N/A 100	306 0 N/A 100	306 0 N/A 100	306 0 N/A 100	306 0 N/A 100	306 0 N/A 100 0	306 0 N/A 100	3,672 0 N/A 1,200 0
e. Other			0	0	0	0	1,820	1,817	1,813	1.810	1.806	1,803	1,799	1,797	21,779
a. Recovera	m Recoverable Expenses (Lines 7 + 8) able Costs Allocated to Energy able Costs Allocated to Demand		1,834 0 1,834	1,830 0 1,830	1,827 0 1,827	1,823 0 1,823	1,820 0 1,820	1,817 0 1,817	0 1,813	1,810 1,810	0 1,806	1,803	0 1,799	0 1,797	0 21 <u>,779</u>

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

							THI RAHMAN									
Line	Description	-	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 investr	nents									•	\$0	\$D	\$0	\$0	\$0	\$0
a Exo	enditures/Additiona			.\$0	\$0	\$0	\$0	\$0	\$0	\$0 0	30	4 0	0	0	ů.	•••
	arings to Plant			0	a	0	0	0	0	•	U O	ŏ	ů ů	0	ō	
	rements			0	0	. 0	Û	0	0	0	U	0	0	ň	õ	
d. Othe				0	0	0	0	Q	D	0	U	0	v	•	-	
	- Service/Depreciation Base		\$382,160	382,160	382,160	382,160	382,160	362,1 6 0 (11,113)	382,160 (11,788)	362,160 (12,463)	382,160 (13,138)	382,160 (13,813)	382,160 (14,488)	382,160 (15,163)	382,160 (15,838)	
3 Less: /	Accumulated Depreciation		(\$7,738)	(8,413)	(9,088)	(9,763) 0	(10,438)	(11,113)	0	(,,,	0	0		0	0	
4 CWIP -	Non-Interest Bearing	_	\$0	0	0			371,047	370,372	369.697	389,022	368,347	367,672	366,997	366,322	
5 Net Inv	eetment (Lines 2 + 3 + 4)		\$374,422	373,747	373,072	372,397	371,722	371,047	310,312	406,081	000,011					
6 Averag	e Net Investment			374,084	373,409	372,734	372,059	371,384	370,709	370,034	369,359	368,684	368,009	367,334	366,659	
a. Equ	on Average Net investment ity Component Grossed Up For Taxes	11.16%		3,479 636	3,473 635	3, 466 634	3,460 633	3,454 631	3,448 630	3,441 629	3,435 628	3,429 627	3,422 626	3,416 624	3,410 623	\$41,333 7,556
b.Deb . c.Oth	t Component (Line 6 x 2.57% x 1/12) er	2.04%		0	0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	0	0	0	0	0	0	0	0		0
ß investr	nent Expenses					070	675	675	675	675	675	675	675	675	675	8,100
a. Dep	reclation 2.12%			675	675	675		0/5	0,0	0	0	0	0	0	0	0
b. Am	ortization			0	Q.	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
c. Disr	nantiement			N/A	N/A	N/A	N/A	269	269	269	269	269	269	269	269	3,228
d. Pro	perty Taxes 0.008454			269	269	269	269	208	205			0	D	0	0	0
e. Oth	er		-	0	0	0	0	0		<u>v</u> _	<u>v</u>				4 077	60,217
O Total S	ystem Recoverable Expenses (Lines 7 + 6	0		5,069	5,052	5,044	5,037	5,029	5,022	5,014	5,007	5,000	4,992	4,984	4,977	00,217
a. Rec	overable Costa Allocated to Energy	<i>''</i>		0 5,059	0 5,052	0 5,044	0 5.037	0 5,029	0 5,022	0 5,014	0 5,007	0 5,000	0 4,992	0 4,984	4,977	60,217
b. Rec	overable Costs Allocated to Demand			3,008	0,002	3,044	3,007	0,020		0,077	-,				_	

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Cleuse (ECRC) Cepital Program Datail Support - Project 7.4 Recap JANUARY 2009 - DECEMBER 2009

For Project: CAIR/CAMR Crystal River AFUDC - Access Road and Vehicle Barrier System (Project 7.4e) (in Dollare)

Base

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543 0	•		Beginning of	Projected	Projected	Projected	Projected	End of Period								
Line	Description	_	Period Amount	Jan-09	Feb-09	Mar-09	Apr-09	May-09	90-nut	Jul-09	Aug-09	Sep-09	Oct-09	Nov-00	Dec-09	Total
1 Invesi										••		\$0	50	S 0	\$0	\$0
	xpenditures/Additions			50	\$0	so	\$0	\$0	so	\$0	\$0 0	**	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		ñ	••
	learings to Plant			0	0	0	U	Ů		ő	ŏ	ŏ	ő	å	Ď	
c. Re d. Oth	ellremente her			0	0	0	•	0 0	. 0	0	ő	ŏ	õ	0	ō	
	I-in-Service/Depreciation Base		\$15,748,245 (\$331,422)	15,748,240 (375,911)	15,748,246 (420,400)	15,748,246 (464,889)	15,748,246 (509,378)	15,748,245 (553,667)	15,748,246 (598,356)	15,748,246 (642,845)	15,748,246 (687,334)	16,748,240 (731,823)	15,748,246 (776,312)	15,748,246 (820,801)	15,748,246 (885,290)	
	: Accumulated Lieprecation P - Non-Interest Bearing		(4331,422) \$0	(375,813)	(420,400)	(101,000)	(000,0.0)	0	0	0	0	0	0	0	0	
	nvestment (Lines 2 + 3 + 4)	_	\$15,418,824	15,372,335	15,327,846	15,283,357	15,238,868	15,194,370	15,149,890	15,105,401	15,060,912	15,018,423	14,971,934	14,927,445	14,882,956	
6 Avera	age Net Investment			15,394,580	15,350,091	15,305,602	15,261,113	15,218,624	15,172,135	16, 127, 648	15,083,167	15,038,668	14,994,179	14,949,890	14,905,201	
e. Eq	m on Average Net Investment quity Component Grossed Up For Taxes ebt Component (Line 6 x 2.04% × 1/12)	11.16%		143,170 26,171	142,756 26,095	142,342 26,020	141,928 25,944	141,515 25,868	141,101 25,793	140,887 25,717	140,273 25,541	139,860 25,5 0 5	139,448 25,490	139,032 25,414	136,618 25,339	\$1,690,728 309,058
c. Ot		2.0470		0	0	0	` 0	0	0	0	0	0	0	0	0	0
	stment Expenses opraciation 3.39%			44,489	44,489	44,489	44,489	44,489	44,489	44,489	44,489 D	44,489 0	44,489 0	44,489 D	44, 489 0	533, 808 0
	monization			0	0	D	0	0	0 N/A	N/A U	' N/A	N/A	N/A	N/A	N/A	N/A
	ismantlement			N/A	N/A	N/A 14,051	N/A 14,051	N/A 14,051	14,051	14,051	14.051	14.051	14,051	14,051	14,051	168,612
d. Pr e. Ot	ropenty Taxes 0.010707 ther			14,051 0	14,051 0	14,051	(4,051	0	0	14,001	0	Q	0	0	0	0
	: System Recoverable Expenses (Lines 7 +	- A1	-	227.881	227,391	226,902	226,412	225,923	225,434	224,944	224,454	223,966	223,476	222,965	222,497	2,702,266
a. Re	coverable Costs Allocated to Demand ecoverable Costs Allocated to Demand	,		0 227,881	227,391	0 226,902	0 226,412	0 225,923	0 225,434	0 224,944	D 224,454	0 223,966	0 223,476	0 222,985	0 222,497	0 2,702,268

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7.4 Recap JANUARY 2009 - DECMBER 2009 For Project: CAIR/CAMR Crystal River AFUDC - Low Nox Burner CR4 (Project 7.4b) (in Deljera)

							<u>(in Dollars)</u>									
Base Line	Description		Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
		-														
	enditures/Additions mings to Plant rements			\$2,234 2,234 0 0	\$2.234 2,234 0 0	\$2,234 2,234 0 0	\$2,234 2,234 0 0	\$2,234 2,234 0 0	\$2,234 2,234 0 0	\$2,234 2,234 0 0	\$2,234 2,234 0 0	\$2,234 2,234 0 0	\$102,234 102,234 0 0	\$52,234 52,234 0 0	\$27,658 27,658 0 0	\$202,234
3 Less: A	-Service/Depreciation Base Accumulated Depreciation Non-Interest Bearing		\$5,279,189 (\$6,225) \$0	5,201,423 (18,880) 0	5,283,857 (31,141) 0	5,285,892 (43,607) 0	5,288,126 (56,078) 0	5,290,380 (08,554) 0	5,292,594 (81,036) 0	5,294,828 (93,523) 0	5,297,063 (105,015) 0	5,299,297 (118,613) 0	5,401,531 (131,252) 0	5,453,765 (144,114) 0 5,309,651	5,481,423 (157,041) 0 5,324,382	
	estment (Lines 2 + 3 + 4)	-	\$5,272,964	5,262,743	5,252,516	5,242,285	5,232,048	5,221,800	5,211,558	5,201,305	5,191,048	5,180,784	5,270,270	5,309,031	3,02,4,002	
	e Net Investment	-		5,267,854	5,257,630	5,247,401	5,237,166	5,226,927	5,216,682	5,208,432	5,196,177	5,185,915	5,225,531	5,289,955	5,317,017	
a. Equ	on Average Net Investment ity Component Grossed Up For Taxes & Component (Line 6 x 2.04% x 1/12) er	11.16% 2.04%		48,091 8,955 0	48,896 8,938 0	46,801 8,921 0	48,706 8,903 0	46,610 6,586 0	48,515 8,668 0	48,420 8,851 0	48,324 8,834 0	48,229 8,810 D	48,597 8,883 0	49,197 8,993 0	49,448 9,039 0	\$584,734 106,687 0
a. Dep b. Amo c. Disn	nent Expenses rescitation 2.83% ortization nantlement perty Taxes 8.010707			12,455 0 N/A 4,712 0	12,461 0 N/A 4,714 0	12,466 0 N/A 4,710 0	12,471 0 N/A 4,718 0	12,476 0 N/A 4,720 0	12,482 0 N∜A 4,722 0_	12,487 0 N/A 4,724	12,492 0 N/A 4,728	12,498 0 N/A 4,728 0	12,739 0 N/A 4,819 0	12,862 0 N/A 4,865 0	12,927 0 N/A 4,891 0	150,816 0 N/A 57,056 0
9 Total S a. Reco	v ystam Recoverable Expenses (Lines 7 + overable Costs Allocated to Energy soverable Costs Allocated to Demand	8)		76,113 0 76,113	75,009 0 75,009	74,904 0 74,904	74,798 0 74,798	74,692 0 74,692	74,587 0 74,587	74,482 0 74,482	74,376 0 74,376	74,271 0 74,271	75,038 0 75,038	75,918 0 75,018	76,305 0 76,305	699,493 0 899,493

Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 15 of 19

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PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7 4 Recap JANUARY 2009 - DECEMBER 2009 For Project: CAIR/CAMR Crystal River AFUDC - Salective Catalytic Reduction CR5 (Project 7.4c) (in Dollare)

Base															End of
	5 14	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	Period Totel
Line	Description	Pariou Ashoulit	Jarros	180-00	10101-00					_					
1 (nvesime	nis									\$897,424	\$1,564,137	\$1,442,590	\$1,848,193	\$215,106	\$9,700,388
a. Exper	dilures/Additions		\$0	\$0	\$0	\$0	\$0	52.011.694	\$1,723,247 1,723,247	3897,424 897,424	1,564,137	1,442,590	1,846,193	215,106	
b. Cleari	ngs to Plant		0	0	0	0	109,054,962	2.011.694	1,723,247	8¥7,424 0	0	.,,-,0.00	0	- · o	
c, Retire	ments		0	0	0	0	0	0		ő	ő	ō	Ó	0	
d. Other			D	0	0	0	U	U		0	•	-			
					0	^	109.054.962	111.066.656	112,789,903	113,667,326	115,251,463	116,694,052	118,540,245	118,755,351	
	Service/Depreciation Base	\$0	U A	0	Š	ŏ	(128,594)	(390,526)	(650,522)	(024,635)	(1,196,438)	(1,471,839)	(1,751,196)	(2,031,201)	
	cumulated Depreciation	\$0 \$0	0		5	ő	(120,02-1)	(0)	(0)	(0)	(0)	(0)	(0)	0	
	ion-Interest Bearing	\$0		0	0		108,926,368	110,676,130	112,133,380	112,752,691	114,055,027	115,222,413	115,789,049	116,724,090	
5 Netinve	stment (Lines 2 + 3 + 4)			<u>v</u>											
6 Average	Net investment		0	0	C	0	54,483,184	109,601,249	111,404,755	112,448,036	113,408,869	114,636,720	116,005,731	116,756,569	
	n Average Net Investment			0	0	0	506,508	1,021,152	1,036,084	1,045,767	1,054,702	1,066,140	1,07B,853	1,085,838	\$7,895,022
	Component Crossee op 1 of 1 of 1	.15% .94%	ě	ő	ŏ	ă	92,567	186.602	180,388	191,162	192,795	194,685	197,210	198,486	1,443,176
	Component (Line 6 x 2.04% x 1/12) 2	.9472	ŏ	ő	0	ō	0	0	0	0	0	0	Q	U	v
c. Other			v	v	-	-									
8 investme	nt Expenses									268,113	271,801	275,203	279.557	280,065	2,031,201
 a. Depre 	ciation 2.83%		0	0	0	0	128,594	261,932	265,996 D	200,113	211,001	110,200	0	0	0
b. Amor	lization		0	0	0	0	0	N/A U	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	antiement		N/A	N/A	N/A	N/A 0	N/A 97,302	99,097	100.634	101,435	102,831	104,118	105,765	105,957	617,130
	nty Taxes 0.010707		0	0	U O	0	\$1,302	4 4,027	0	0	0	0	0	<u> </u>	Q
s. Other			<u>0</u>	<u>0</u>	<u>v</u>	<u>v</u>	v .	¥						4 070 044 F	12,186,598
	- Development in Companyon (Lines 7 + P)		0	٥	0	0	824,991	1,568,843	1,592,082	1,606,477	1,622,129	1,640,347	1,061,385	1,670,344	14,100,090
	tern Recoverable Expenses (Lines 7 + 8) erable Costs Allocated to Energy		ő	ŏ	ō	ō	0	0	0	0	0	0	1.661.385	1.670.344	12,186,598
	verable Costs Allocated to Demend		ŏ	ŏ	Ō	0	824,991	1,568,843	1,592,082	1,608,477	1,622,129	1,640,347	1,001,385	1,070,344 L	

Progress Energy Florida Witness: Lori Cross Exhibit No.___(LC-4) Page 16 of 19

PROGRESS ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7 4 Recop JANUARY 2009 - DECEMBER 2009 For Project: CAIR/CAMR Crystal River AFUDC - Una to Ammonie System (Project 7.4d) (in Dollare)

Base																End of
			Beginning of	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	Period Total
Line	Description	-	Period Amount	Jan-uv	Lep-na	IANIL-OA	Apr-04	WHAY-UP	301-08	10-00	rug ve					
1 investme	nts													**	\$0	\$0
a, Exper	ditures/Additions			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	30	
b, Clear	ngs to Plant			0	0	0	0	24,228,085	0	0	0	u	U		ŏ	
c. Retire	ments			0	0	0	0	0	0	0	0	U	U O	0	ň	
d. Other				0	0	0	0	0	0	0	U	U U	v	v		
			**	•	0		0	24,228,085	24,228,085	24,226,085	24,228,085	24,228,086	24,228,085	24,228,085	24,228,085	
	Service/Depreciation Base		\$0 \$0	ě		ŏ	ň	(28,569)	(85,707)	(142,845)	(199,983)	(257,121)	(314,259)	(371,397)	(428,535)	
	cumulated Depreciation		50	ě	0	Ň	· ň	(10,000)	(00,.0.)	(0	0	0	0	0	
	Ion-Interest Beering	-	\$0	<u> </u>	0	<u>0</u>		24,199,516	24,142,378	24,085,240	24,028,102	23,970,964	23,913,B26	23,850,688	23,799,550	
5 Net Inves	stment (Lines 2 + 3 + 4)	-		<u>v</u>		×	<u>v</u>									
6 Average	Net investment			0	¢	0	0	12,099,758	24,170,947	24,113,809	24,056,671	23,999,533	23,942,395	23,885,257	23,828,119	
7 Return o	n Average Net investment												000.004	222,133	221,602	\$1,674,898
a. Equity	Component Grossed Up For Taxes	11.16%		0	0	0	0	112,528	224,790	224,258	223,727	223,198 40,799	222,684 40,702	40.605	40,508	306,164
b. Debt	Component (Line 8 x 2.04% x 1/12)	2.04%		0	0	C	0	20,570	41,091	40,993	40,890	40,799	40,702	40,000	40,550	0
c. Other				0	0	0	0	0	0	0	U	v	v	Ū	•	-
8 Investme	nt Expenses								57.138	57,138	57,138	67,138	57,138	67,138	57,138	428,535
в. Серп				0	0	0	0	28,569	57,138	37,136	57,136	07,130 D	01,100	0	0	
b. Amor				0	0 N/A	N/A U	N/A	N/A								
c. Diama				N/A	N/A A	nuA A	196A	21,617	21.617	21,617	21,617	21,617	21,617	21,617	21,617	172,936
d. Prope	nty Taxes 0.010707				0	ŏ	0	0	0	0	. 0	0	0	0	0	0
e. Other			-	<u>u</u>				<u>+</u>							340,965	2,562,533
9 Total Sv	stem Recoverable Expenses (Lines 7 + 8	1		0	0	0	0	183,284	344,636	344,005	343,378	342,750	342,121	341,493	340,865	2,002,033
	erable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0 342,750	0 342,121	341,493	340,865	2,582,533
	verable Costs Allocated to Demand			0	0	0	0	183,284	344,636	344,006	343,378	342,750	342,121		5 X0,000 E	

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PROGRESS ENERGY FLORIDA Environmenial Cost Recovery Clause (ECRC) Capital Program Detail Support - Project 7:4 Recep JANUARY 2008 - DECEMBER 2008 For Project: CAIRICAMR Crystal River AFUDC - Common Items (Project 7:4e) (In Dollars)

Base

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Line	Description	-	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Totel
1 investm	ents															
	nditures/Additions			\$0	50	\$0	\$0	\$0	50	\$0	\$0	\$0	S O	\$0	\$10,908.117	\$10,608,117
	rings to Plant			C	0	0	D	Q	0	0	0	0	0	599,001,818	10,908,117	•••••
c. Retin				a	0	0	0	0	C	0	0	0	G	0	0	
d. Other				0	0	0	C	0	0	Û	D	0	٥	0	0	
2 Plant-in-	Service/Depreciation Base		\$0	0	0	0	o	0	0	0	٥	0	0	599,001,815.29	609,909,933	
3 Leas: A	ccumulated Depreciation		50	e	ō	ō	ō	ō	0	· 0	ō	ŏ	0	(706,323)	{2,131,831)	
4 CWIP -	Non-Interest Bearing		\$0	0	Û	· 0	0	0	0	0	0	Ó	Ó	0	0	
5 Net Inve	stment (Lines 2 + 3 + 4)	_	\$0	0	0	0	0	0	0	0	0	0	Q.	598,295,493	607,778,102	
6 Average	Net investment			٥	0	D	0	0	0	o	0	0	0	299,147,747	603,036,798	
	n Average Net Investment y Component Grossed Up For Taxes	11.16%		0	0	0	0	0	0	•	0	0		2,782.074	6.608.242	\$8,390,316
	Component (Line 6 x 2.04% x 1/12)	2.04%		ő	ů	ŏ	ő	ŏ	0	ő	0		å	508,551	1,025,163	1,533,714
c. Other				ō	ů,	ŏ	õ	ŏ	õ	ő	ŏ	ŏ	ě	500,551 D	1,020,100	0
8 Investore	ant Expenses															
a, Depri				n	0	ß	D	n	0	×. o	D	0	0	706,323	1,425,508	2.131.831
b. Amor	tization			ò	ō	ō	ō	ō	ō	ō	Ū.		Ď	0	0	0
c. Dism	antiement			N/A	NA											
	rty Taxes 0.010707			0	0	0	0	0	0	0	0	0	0	534,447	544,180	1,078,027
e. Olhei	,		_	0_	<u> </u>	<u>0</u>	<u> </u>	<u> </u>	<u>0</u>	0	0	0		0	0	0
	stem Recoverable Expenses (Lines 7 +	B)		0	0	0	٥	0	0	0	0	0	0	4,531,395	8,603,093	13,134,488
	erable Costs Allocated to Energy			0	0	0	0	0	0	0	0	0	0	0	0	0
b. Reco	verable Costs Allocated to Demand			0	0	0	0	0	٥	٥	0	0	0	4,531,395	8,603,093 (_	13,134,488

PROGRESS, ENERGY FLORIDA Environmental Cost Recovery Clause (ECRC) Capital Program Datas Support - Project 7.4 Recap JANUARY 2009 - DECEMBER 2009 For Project: GAIR/CAMR Crystal River AFUDC - Five Boestifurization CR5 (Project 7.4f) (in Dollars)

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Line	Description	Beginning of Period Amount	Projected Jan-09	Projected Feb-09	Projected Mar-09	Projected Apr-09	Projected May-09	Projected Jun-09	Projected Jul-09	Projected Aug-09	Projected Sep-09	Projected Oct-09	Projected Nov-09	Projected Dec-09	End of Period Total
1 Investments															· · · · · · · · · · · · · · · · · · ·
	ines/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	••				
b. Clearings			0	0	0	0		0	***	30	\$0	\$0	\$0	\$232,652	\$232,652
c. Retiremen	nts		0	Ď	ō	ō	ő	ő	0	0	0	0	160,478,466	232,052	
d, Other			¢	0	0	Ō	õ	ő	ő	Ň	0	0	U	0	
								-	-	-	v		0	v	
	ice/Depreciation Base	\$0	0	0	0	0	0	0	0	0	0	0	100,478,486	160,711,118	
J Lass: Accur	nuisted Depreciation Interest Bearing	\$0	0	0	0	0	0	0	0	0	Ó	ő	(189,231)	(566,241)	
5 Net Investme	milliones 2 + 3 + 4)	\$0	<u>0</u>	0	0	Q	0	0	0	0	0	0	0	0	
	ne (Lines 2 + 3 + 4)	\$Q	0	<u> </u>	0	0	0	0	0	0	0	0	160,289,235	160 142 877	
đ Average Net	Investment		•	-	-										
			0	0	0	D	0	0	0	0	0	0	80,144,618	160,216,050	
7 Return on Av	erege Net Investment														
 Equity Co. 		16%	0	0	0	0	0		0			-			
	ponent (Line 6 x 2.04% x 1/12) 2.0	04%	ó	å	Ō	õ	ň	ő	0.	0	Ű	0	745,345	1,490,009	\$2,235,354
c. Other			ō	ō	a	0	ő	ů	0. 0	U 0	0	0	136,246	272,367	408,613
				-	•	•	v	v	v	U	U	U U	Û	0 .	Q
8 Investment E															
 Depreciati Amortizati 			٥	0	0	0	0	D	0	0	0	0	189,231	379,010	568,241
c. Dismantie			0	0	0	0	0	0	0	o	ō	ŏ	0	0,0,0,0	000,241
d. Property T			N/A												
e. Other	EXES 0.010707		D	0	0	0	0	0	0	0	¢	0	143,184	143,391	286,575
		-		Q	Q	0	0	0	0	0	0		0	0	0
9 Total System	Recoverable Expenses (Lines 7 + 8)		٥	n	0	0	0	^	•		_			C	
a Recoverab	le Costs Allocated to Energy		ō	ŏ	ũ	ň	ő	ŏ	Š	0	0	0	1,214,008	2,284,777	3,498,783
 b. Recoverat 	le Costs Allocated to Demand		ō	ō	õ	ő	0	ő	ŏ	0	0	0	1,214,000		0
					-	-	•	÷	u u	v	_ 0	v	1,214,000	2,284,777	3,498,783

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