### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

### DOCKET NO. 100007-EI FLORIDA POWER & LIGHT COMPANY

AUGUST 2, 2010

### ENVIRONMENTAL COST RECOVERY

### ESTIMATED/ACTUAL TRUE-UP JANUARY 2010 THROUGH DECEMBER 2010

**TESTIMONY & EXHIBITS OF:** 

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T.J. KEITH R. R. LABAUVE

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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION			
2		FLORIDA POWER & LIGHT COMPANY			
3	TESTIMONY OF TERRY J. KEITH				
4		DOCKET NO. 100007-EI			
5		August 2, 2010			
6					
7	Q.	Please state your name and address.			
8	A.	My name is Terry J. Keith and my business address is 9250 West Flagler			
9		Street, Miami, Florida, 33174.			
10	Q.	By whom are you employed and in what capacity?			
11	A.	I am employed by Florida Power & Light Company (FPL or the Company)			
12		as Director, Cost Recovery Clauses in the Regulatory Affairs Department.			
13	Q.	Have you previously testified in this docket?			
14	A.	Yes, I have.			
15	Q.	What is the purpose of your testimony in this proceeding?			
16	A.	The purpose of my testimony is to present for Commission review and			
17		approval the Estimated/Actual True-up associated with FPL's			
18		environmental compliance activities for the period January 2010 through			
19		December 2010.			
20	Q.	Have you prepared or caused to be prepared under your direction,			
21		supervision or control an exhibit in this proceeding?			
22	Α.	Yes, I have. My exhibit TJK-2 consists of eight forms, PSC Forms 42-1E			
23		through 42-8E, included in Appendix I. Form 42-1E provides a summary			
24		of the Estimated/Actual True-up amount for the period January 2010			

through December 2010. Forms 42-2E and 42-3E reflect the calculation
of the Estimated/Actual True-up amount for the period. Forms 42-4E and
42-6E reflect the Estimated/Actual O&M and Capital cost variances as
compared to original projections for the period. Forms 42-5E and 42-7E
reflect jurisdictional recoverable O&M and Capital project costs for the
period. Form 42-8E (pages 13 through 69) reflects return on capital
investments, depreciation, and taxes by project.

Q. Please explain the calculation of the Environmental Cost Recovery
 Clause (ECRC) Estimated/Actual True-up amount you are requesting
 this Commission to approve.

11 Α. Forms 42-2E and 42-3E show the calculation of the ECRC 12 Estimated/Actual True-up amount. The calculation for the Estimated/Actual True-up amount for the period January 2010 through 13 December 2010 is an over-recovery, including interest, of \$35,697,142 14 (Appendix I. Page 4, line 5 plus line 6). This Estimated/Actual True-up 15 over-recovery of \$35,697,142 consists of January 2010 through June 16 2010 actuals and revised estimates for July 2010 through December 17 2010, compared to original projections for the same period. 18

19Q.Are all costs listed in Forms 42-1E through 42-8E attributable to20environmental compliance projects previously approved by the21Commission?

A. Yes, with the exception of two new activities under FPL's St. Lucie Turtle
 Net Project and CAIR Compliance Project, which are discussed and
 supported in the testimony of witness Randall R. LaBauve.

### 1 Q. Has FPL included any adjustments in this filing?

2	A.	Yes. FPL has included two adjustments in this filing. The first adjustment				
3		relates to rate of return and cost structure. For the months of January and				
4		February 2010, FPL calculated the clause rate of return using the actual				
5		2006 capital structure and costs from the December Surveillance Report				
6		reflecting an 11.75% common equity cost rate per Order No. PSC-05-				
7		0902-S-El issued in Docket No 050045-El on September 14, 2005. For				
8		the period of March 2010 forward, FPL calculated the clause rate of return				
9		using a new capital structure and cost rates as mandated in Order No.				
10		PSC-10-0153-FOF-EI, issued in Docket Nos. 080677-EI and 090130-EI				
11		on March 17, 2010.				
12						
13		The second adjustment relates to the retail separation factors. Order No.				
14		PSC-09-0759-FOF-EI issued in Docket No. 090007-EI on November 18,				
15		2009 approved the following jurisdictional separation factors for FPL:				
16		Retail Energy Jurisdictional Factor 99.08384%				
17		Retail CP Demand Jurisdictional Factor 99.09394%				
18		Retail GCP Demand Jurisdictional Factor 100.00000%				
19		These factors were used in determining the amount of ECRC costs to be				
20		recovered from retail customers during the period January 2010 through				
21		December 2010. These jurisdictional separation factors were based on				
22		2008 actual data, which was the most current 12-month period of actual				
23		data available at the time of FPL's 2010 projection filing dated August 28,				
24		2009. FPL's contract with Lee County Electric Cooperative (LCEC)				

1		became effective on January 1, 2010, which serves to reduce the amount				
2		of ECRC costs to be recovered from retail customers. As a result, FPL				
3		has revised the jurisdictional separation factors used in the calculation of				
4		the 2010 Estimated/Actual True-up amount to account for the additional				
5		load required to serve the LCEC contract, thereby reducing the amount of				
6		ECRC costs recovered from retail customers. FPL is using the 2010				
7		jurisdictional separation factor for energy of 98.02710%, for CP demand				
8		of 98.03105% and for GCP demand of 100.00000% approved by the				
9		Commission in Order No. PSC-10-0153-FOF-EI, issued on March 17,				
10		2010 in Docket Nos. 080677-EI and 090130-EI.				
11	Q.	How do the Estimated/Actual project expenditures for January 2010				
12		through December 2010 compare with original projections?				
13	Α.	Form 42-4E (Appendix I, Page 7) shows that total O&M project costs were				
14	\$7,331,898 or 24.0% lower than projected and Form 42-6E (Appendix I,					
15	Page 10) shows that total capital investment project costs were					
16	\$22,804,959 or 15.7% lower than projected. Following are variance					
17		explanations for those O&M Projects and Capital Investment Projects with				
18		significant variances. Individual project variances are provided on Forms				
19		42-4E and 42-6E. Return on Capital Investment, Depreciation and Taxes				

- 20 for each project for the Estimated/Actual period are provided on Form 42-
- 21 8E (Appendix I, Pages 13 through 69).

1	O&M Project Variances				
2	1. Air Operating Permit Fees (Project No. 1) – O&M				
3	Project expenditures were \$92,014 or 7.4% higher than previously projected.				
4	The variance is primarily due to additional run time for Plant Riviera (PRV),				
5	Plant Cape Canaveral (PCC) and Port Everglades (PPE) Units 1 and 2 that				
6	were in reserve status, which increased emission totals for 2010. Reserve				
7	status is based on current system demand and operating needs and is				
8	subject to change at any time.				
9					
10	2. Continuous Emission Monitoring Systems (Project No. 3a) –				
11	O&M.				
12	Project expenditures were \$71,634 or 6.3% higher than previously projected.				
13	The variance is primarily due to higher than expected labor costs for the				
14	Stack Probe and Umbilical Cord replacement projects at Ft. Lauderdale (PFL)				
15	and PPE 3 & 4, partially offset by lower than projected costs of replacement				
16	equipment associated with the A/C replacement project at Cutler Plant and				
17	Turkey Point Units 1 and 2. Additionally, there were under-runs at Manatee				
18	and Ft. Myers due to less calibration gas usage.				
19					
20	3. Maintenance of Stationary Above Ground Fuel Storage Tanks				
21	(Project No. 5a) – O&M				
22	Project expenditures were \$143,319 or 7.0% higher than previously				
23	projected. The variance is primarily due to the extended cold weather in				
24	January 2010, which caused an increase in the use of No. 2 fuel oil at Ft.				
	_				

Myers Plant (PFM). Given the lower tank levels, FPL had the opportunity to
 accelerate the internal inspection of Fuel Oil Storage Tanks (FOST) #1 and
 #2 to 2010, resulting in a lower cost for the inspection than if it were
 performed in 2013 as originally scheduled. Additionally, a minor floor leak at
 FOST #2 was repaired during the internal inspection.

6

7

#### 4. RCRA Corrective Action (Project No. 13) – O&M

8 Project expenditures were \$98,298 or 98.3% lower than previously projected.
9 The variance is primarily due to FPL receiving the final Florida Department of
10 Environmental Protection (FDEP) Facility Evaluation Report, which did not
11 require any further remediation at this time under the authority of the
12 Resource Conservation and Recovery Act Program.

13

#### 14 5. NPDES Permit Fees (Project No. 14) – O&M

15 Project expenditures were \$14,500 or 10.4% lower than previously projected.

16 The variance is primarily due to renewal permit fees that were included in the

17 original projection. Subsequent review concluded that these costs were not

18 ECRC recoverable and they were not charged to this project.

19

### Substation Pollutant Discharge Prevention & Removal (Project No. 19a) – O&M

Project expenditures were \$778,529 or 31.2% lower than previously
projected. The variance is primarily due to delays in the work on this project
when vendors were redirected to perform other substation work in response

to the unusual cold weather in the beginning of the year and to one major
emergency substation equipment failure. In addition, vendor contracts were
renegotiated resulting in cost savings.

4

5

6

 Substation Pollutant Discharge Prevention & Removal (Project No. 19b) – O&M

Project expenditures were \$103,811 or 13.7% lower than previously projected. The variance is primarily due to delays in the work on this project when vendors were redirected to perform other substation work in response to the unusual cold weather in the beginning of the year and one major emergency substation equipment failure. In addition, vendor contracts were renegotiated resulting in an annual cost savings.

13

14

#### 8. Pipeline Integrity Management (Project No. 22) – O&M

Project expenditures were \$24,918 or 6.2% higher than previously projected. 15 The variance is primarily due to a public awareness campaign put in place at 16 the Manatee Plant (PMT) resulting from the identification, during the bi-17 monthly inspections mandated by the Department of Transportation (DOT), 18 of low ground coverage and exposure of portions of the PMT 16" pipeline. 19 FPL is determining the most cost effective and efficient method to cover 20 affected portions of the pipeline. In compliance with DOT's guidelines and in 21 order to avoid any third party damage and to ensure the safety of workers, 22 FPL has placed notification signs along the pipeline. 23

# 19.SPCC - Spill Prevention, Control & Countermeasures (Project2No. 23) - O&M

Project expenditures were \$334,542 or 15.0% higher than previously
projected. The variance is primarily due to the following reasons:

5 Vendor costs for work required by the revisions to 40 CFR Part . 6 112 Rule were higher than originally projected. Final costs for 7 vendor work were higher than original projections, which were 8 based on preliminary estimates. Vendor work included a survey 9 for FPL's secondary containments at PPE to determine the containment volume for Tanks 903/904 and Metering Tanks 1 10 through 4 and the removal and replacement of its existing oil traps 11 12 at PPE with a new, more efficient oil/water separator.

The Site Drainage Improvement Plan (SDIP) at the PFM Gas
Turbine site was reclassified as an O&M activity due to a reduction
in project scope. In order to increase efficiency of the drainage
system, site earth work, which includes adding ditches, sod and
dirt around the tanks, was completed in place of installing concrete
containment around each tank.

Upon review of the conceptual design of the oil berm at the St.
 Lucie plant, which is used to catch any spilled oil upon delivery, it
 was discovered that further structural reinforcement was needed
 in order for it to be fully operational and in compliance with the
 plant's Conditions of Certification. This includes design,
 engineering and subsequent installation of rebar and core bore.

1 10. Port Everglades ESP (Project No. 25) – O&M

2 Project expenditures were \$1,386,474 or 59.1% lower than previously 3 projected. The variance is primarily due to the addition of West County Units 4 1&2 eliminating the need to run PPE Units 1&2 and reducing the need to run 5 PPE Units 3&4 on oil, which subsequently required lower demand for 6 generation from PPE in 2010. Also, lower natural gas prices resulted in more 7 natural gas and less oil being burned than originally expected at the plant. 8 Consequently, less ash was created with an associated reduction in the use 9 of the chemical injection system, resulting in lower cost of chemicals and ash 10 disposal.

11

#### 12 11. CWA 316(b) Phase II Rule (Project No. 28) - O&M

Project expenditures were \$240,783 or 84.5% lower than previously
projected. The delay in the release of EPA's final rule has postponed
planned work and hiring 316(b) specialists.

16

17

#### 12. SCR Consumables (Project No. 29) – O&M

Project expenditures were \$23,849 or 6.8% higher than previously projected. The variance is primarily due to maintenance work that was identified during a required inspection of the Manatee site ammonia tank, performed in 2010. As a result of the inspection, unplanned maintenance work was required, which included replacement of hydrostatic pipe, drain valve maintenance and replacement, rust removal, painting, and storage and replacement of ammonia during the maintenance outage. Project expenditures were partially

offset as a result of lower than projected market price of ammonia. In
 addition, lower than projected operation of affected units subsequently
 reduced ammonia usage.

4

5 13. HBMP (Project No. 30) – O&M

Project expenditures were \$14,422 or 42.4% lower than previously projected.
The variance is primarily due to contractors not having to do any additional
monitoring or reporting due to a sufficient amount of rainfall in the area. The
amount of rainfall kept the cooling pond at acceptable levels, which prevented
FPL from pulling water from the Little Manatee River to fill the cooling pond, in
turn reducing the amount of time spent on developing emergency diversion
curves.

13

#### 14 14. CAIR Compliance (Project No. 31) – O&M

Project expenditures were \$562,872 or 18.0% lower than previously
 projected. The variance is primarily due to the following reasons:

17 Modifications to the water plant at the Martin 800 MW cycling project • 18 were re-classified from O&M to capital per FPL's capitalization policy. 19 Projections for condenser cleanings were reduced due to an updated • chlorinization system. In prior years the chlorinization system was not 20 21 fully operational and repairs were postponed due to delays in 22 receiving the work permit to repair the chlorinization system. FPL was 23 issued the work permit and the chlorinization system has been 24 repaired.

1	<ul> <li>At St John's River Power Park (SJRPP), actual costs of ammonia</li> </ul>
2	were lower than projected due to reduced usage that resulted from
3	lower than projected operation of the affected units.
4	
5	15. CAMR Compliance (Project No. 33) – O&M
6	Project expenditures were \$833,627 or 25.2% lower than previously
7	projected. The variance is primarily due to lower than projected use of
8	Powdered Activated Carbon (PAC) at the Plant Scherer Unit 4 baghouse,
9	which resulted in changes to PAC injection rates to achieve required Mercury
10	(Hg) removal.
11	
12	16. St. Lucie Cooling Water System Inspection & Maintenance
13	(Project No. 34) – O&M
14	Project expenditures were \$357,078 or 26.4% lower than previously
15	projected. Due to favorable weather, costs associated with the contingency
16	for potential weather delays during the diving period were not incurred.
17	Additionally, newly negotiated diving labor rates were lower than projected.
18	
19	17. Martin Plant Drinking Water System Compliance (Project No. 35)
20	– O&M
21	Project expenditures were \$8,000 or 47.1% higher than previously projected.
22	
	The variance is primarily due to delays in billing from FPL's new vendor for
23	The variance is primarily due to delays in billing from FPL's new vendor for the Drinking Water System (DWS). During the fourth quarter of 2009, FPL
23 24	

however, FPL did not receive the invoice for the components until early 2010.
 As this delay was unexpected, the cost of the components for which FPL was
 being billed for were not included in the 2010 original projections and
 therefore created a variance.

5

## Besoto Next Generation Solar Energy Center (Project No. 37) – O&M

8 Project expenditures were \$247,402 or 19.6% lower than previously 9 projected. The variance is primarily due to the amount of rainfall received, 10 which helped clean the Photovoltaic (PV) module so that washing was not 11 required as anticipated. In addition, actual costs of materials, equipment and 12 services are now better understood after several months of operation allowing 13 for a more accurate estimate of O&M costs going forward.

14

# 15 19. Space Coast Next Generation Solar Energy Center (Project No. 38) – O&M

Project expenditures were \$67,184 or 13.1 % lower than previously projected. The variance is primarily due to the amount of rainfall received, which helped clean the PV module so that washing was not required as anticipated. In addition, actual costs of materials, equipment and services are now better understood after several months of operation allowing for a more accurate estimate of O&M costs going forward.

1	20. Greenhouse Gas Reduction Program (Project No. 40) ~ O&M				
2	Project expenditures were \$9,000 or 18.0% higher than previously projected.				
3	The variance is primarily due to higher than originally projected costs for				
4	software that will be used to manage and report FPL Greenhouse Gas (GHG)				
5	emission data to the EPA in response to the EPA Mandatory Reporting Rule				
6	(40 CFR Part 98) promulgated on October 30, 2009.				
7					
8	21. Turkey Point Cooling Canal Monitoring Plan (Project No. 42) –				
9	O&M				
10	Project expenditures were \$1,204,920 or 35.4% lower than originally				
11	projected. The variance is primarily due to several capital activities being				
12	delayed, which subsequently delayed O&M activities such as well water				
13	quality sampling, hiring project management personnel, ecological monitoring				
14	and the installation of the data management system.				
15					
16	22. NESHAP Information Collection Request Project (Project No. 43)				
17	– O&M				
18	Project expenditures were \$2,136,953 or 64.2% lower than previously				
19	projected. The variance is primarily due to cost reductions that resulted from				
20	changes to the sampling and stack testing requirements included in the Final				
21	ICR issued on December 24, 2009. Projected costs for emission stack testing				
22	were lower than expected due to the following reasons:				
23	<ul> <li>Reductions in the number of units and facilities requiring stack testing</li> </ul>				
24	as a result of negotiations between FPL and EPA to avoid testing units				

1	being retired for repowering and allowing FPL to replace some unit
2	tests with those at facilities that EPA had already identified in the ICR.
3	EPA changes reducing the number of pollutants requiring analysis
4	during stack emission testing of the oil-fired units.
5	• Changes to fuel oil sampling requirements that resulted in fewer
6	required laboratory analyses.
7	
8	Capital Project Variances
9	23. Low NOx Burner Technology (Project No. 2) – Capital
10	Project depreciation and return on investment were \$352,225 or 48.1% lower
11	than previously projected. The variance is primarily due to the FPSC decision
12	on capital recovery schedules in Order No. PSC-10-0153-FOF-El, issued on
13	March 17, 2010, in Docket Nos. 080677-EI and 090130-EI. Due to the
14	modernizations at the Riviera and Cape Canaveral plants, a capital recovery
15	schedule was requested to accelerate the recovery of the existing assets at
16	these plants in order to have them fully recovered when the modernized units
17	go into service. Some assets associated with the Riviera and Cape
18	Canaveral plants were included in this ECRC project. The FPSC decision to
19	cover the unrecovered asset value using the theoretical reserve surplus in
20	that case eliminated the need for future recovery of these assets in this case.
21	Therefore, the related assets which are being recovered through the capital
22	recovery schedules were transferred to base.

## 24. Continuous Emission Monitoring Systems (Project No. 3b) – Capital

3 Project depreciation and return on investment are estimated to be \$180,436 4 or 19.8% lower than previously projected. The variance is primarily due to the 5 FPSC decision on capital recovery schedules in Order No. PSC-10-0153-6 FOF-EI, issued on March 17, 2010, in Docket Nos. 080677-EI and 090130-7 El. Due to the modernizations at the Riviera and Cape Canaveral plants, a 8 capital recovery schedule was requested to accelerate the recovery of the 9 existing assets at these plants in order to have them fully recovered when the modernized units go into service. Some assets associated with the Riviera 10 11 and Cape Canaveral plants were included in this ECRC project. The FPSC 12 decision to cover the unrecovered asset value using the theoretical reserve surplus eliminated the need for future recovery of these assets through the 13 clauses. Therefore, the related assets which are being recovered through the 14 capital recovery schedules were transferred to base. 15

16

## 17 25. Maintenance of Stationary Above Ground Fuel storage Tanks 18 (Project No. 5b) – Capital

Project depreciation and return on investment are estimated to be \$466,606
or 29.0% lower than previously projected. The variance is primarily due to the
FPSC decision on capital recovery schedules in Order No. PSC-10-0153FOF-EI, issued on March 17, 2010, in Docket Nos. 080677-EI and 090130EI. Due to the modernizations at the Riviera and Cape Canaveral plants, a
capital recovery schedule was requested to accelerate the recovery of the

existing assets at these plants in order to have them fully recovered when the
modernized units go into service. Some assets associated with the Riviera
and Cape Canaveral plants were included in this ECRC project. The FPSC
decision to cover the unrecovered asset value using the theoretical reserve
surplus eliminated the need for future recovery of these assets through the
clauses. Therefore, the related assets which are being recovered through the
capital recovery schedules were transferred to base.

8

9 26. Oil Spill Clean-up/Response Equipment (Project No. 8b) – Capital 10 Project depreciation and return on investment are estimated to be \$24,879 or 11 18.6% lower than originally projected due to less than projected use of FPL 12 owned Oil Spill Response equipment and more use of contractor equipment 13 and resources in the event of an incident. The cost benefit includes not only 14 the initial purchase, but also a reduction in maintaining stockpiled equipment 15 that has a determined shelf life and associated maintenance overhead costs.

16

## 17 27. Wastewater Discharge Elimination & Reuse (Project No. 20) – 18 Capital

Project depreciation and return on investment are estimated to be \$85,603 or
37.0% lower than previously projected. The variance is primarily due to the
FPSC decision on capital recovery schedules in Order No. PSC-10-0153FOF-EI, issued on March 17, 2010, in Docket Nos. 080677-EI and 090130E1. Due to the modernizations at the Riviera and Cape Canaveral plants, a
capital recovery schedule was requested to accelerate the recovery of the

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1	existing assets at these plants in order to have them fully recovered when the				
2	modernized units go into service. Some assets associated with the Riviera				
3	and Cape Canaveral plants were included in this ECRC project. The FPSC				
4	decision to cover the unrecovered asset value using the theoretical reserve				
5	surplus eliminated the need for future recovery of these assets through the				
6	clauses. Therefore, the related assets which are being recovered through the				
7	capital recovery schedules were transferred to base.				
8					
9	28. Pipeline Integrity Management (Project No. 22) - Capital				
10	Project depreciation and return on investment are estimated to be \$6,395 or				
11	100% lower than previously projected. The variance is due to postponing the				
12	installation of leak detection devices at the Martin 30" pipeline due to the				
13	continuation of analyses on other technology options.				
14					
15	29. SPCC – Spill Prevention, Control and Countermeasures (Project				
16	No. 23) – Capital				
16 17	No. 23) Capital Project depreciation and return on investment were \$595,983 or 22.3% lower				
	<i>,</i> .				
17	Project depreciation and return on investment were \$595,983 or 22.3% lower				
17 18	Project depreciation and return on investment were \$595,983 or 22.3% lower than previously projected. The variance is primarily due to the following				
17 18 19	Project depreciation and return on investment were \$595,983 or 22.3% lower than previously projected. The variance is primarily due to the following reasons:				
17 18 19 20	Project depreciation and return on investment were \$595,983 or 22.3% lower than previously projected. The variance is primarily due to the following reasons: • The variance is primarily due to the FPSC decision on capital				
17 18 19 20 21	<ul> <li>Project depreciation and return on investment were \$595,983 or 22.3% lower than previously projected. The variance is primarily due to the following reasons:</li> <li>The variance is primarily due to the FPSC decision on capital recovery schedules in Order No. PSC-10-0153-FOF-EI, issued on</li> </ul>				
17 18 19 20 21 22	Project depreciation and return on investment were \$595,983 or 22.3% lower than previously projected. The variance is primarily due to the following reasons: • The variance is primarily due to the FPSC decision on capital recovery schedules in Order No. PSC-10-0153-FOF-EI, issued on March 17, 2010, in Docket Nos. 080677-EI and 090130-E1. Due to				

1 recovery of the existing assets at these plants in order to have 2 them fully recovered when the modernized units go into service. 3 Some assets associated with the Riviera and Cape Canaveral 4 plants were included in this ECRC project. The FPSC decision to 5 cover the unrecovered asset value using the theoretical reserve 6 surplus eliminated the need for future recovery of these assets 7 through the clauses. Therefore, the related assets which are being 8 recovered through the capital recovery schedules were transferred 9 to base.

The Site Drainage Improvement Plan at the PFM Gas Turbine site
 was reclassified as an O&M activity due to a reduction in project
 scope. In order to increase efficiency of the drainage system, site
 earth work, which includes adding ditches, sod and dirt around the
 tanks, was completed in place of installing concrete containment
 around each tank.

Implementation of additional secondary containment around PPE
 Metering Tanks require further evaluation to determine the safest
 and most efficient methods for containment.

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#### 30. Manatee Reburn (Project No. 24) – Capital

Project depreciation and return on investment are estimated to be \$910,789
or 20.5% lower than previously projected. The variance is primarily due to
FPL calculating the clause rate of return using a new capital structure and
cost rates as mandated in Order No. PSC-10-0153-FOF-EI, issued in Docket

- Nos. 080677-El and 090130-El on March 17, 2010.
- 2

3 31. Pt. Everglades ESP Technology (Project No. 25) - Capital 4 Project depreciation and return are estimated to be \$2,299,202 or 21.1% 5 lower than previously projected. The variance is primarily due to FPL 6 calculating the clause rate of return using a new capital structure and cost 7 rates as mandated in Order No. PSC-10-0153-FOF-El, issued in Docket Nos. 8 080677-El and 090130-El on March 17, 2010. 9 10 32. CAIR Compliance (Project No. 31) - Capital 11 Project depreciation and return are estimated to be \$2,885,742 or 7.2% lower 12 than previously projected. The variance is primarily due to work associated 13 with the scrubber project originally scheduled for 2010 being rescheduled to 14 2011 as a result of impacts to the construction schedule at Plant Scherer. A 15 portion of the variance was offset by changes in the SCR construction 16 schedule moving planned work from 2011 to 2010. 17 18 33. CAMR Compliance (Project No. 33) - Capital 19 Project depreciation and return are estimated to be \$728,803 or 5.9% lower 20 than previously projected. The variance is primarily due to timing differences 21 of project activities originally scheduled to be completed and placed in-service 22 in the fourth guarter of 2009 being postponed to the second guarter of 2010, 23 in order to complete work during the Scherer Unit 4 Outage scheduled for 24 January through April 2010.

34. Low-Level Radioactive Waste Storage (Project No. 36) – Capital
 Project depreciation and return on investment were \$753,553 or 97.5% lower
 than previously projected. The variance is due to changes in the projected in service dates for the LLW facilities at St. Lucie Plant and Turkey Point Plant
 from 2009 to 2010 and 2011, respectively.

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### 35. DeSoto Next Generation Solar Energy Center (Project No. 37) – Capital

9 Project depreciation and return were \$3,008,279 or 14.0% lower than 10 previously projected. The variance is primarily due to (1) the change in 11 capital structure, as mandated in Order No. PSC-10-0153-FOF-EI, issued in 12 Docket Nos. 080677-EI and 090130-EI on March 17, 2010. FPL adjusted the 13 annual rate of return for both debt and equity on the investment using the new 14 capital structure and (2) inclusion of the Investment Tax Credit (ITC) into the 15 investment expense calculation.

16

## 17 36. Space Coast Next Generation Solar Energy Center (Project No. 18 38) – Capital

Project depreciation and return were \$805,068 or 9.3% lower than previously
projected. The variance is primarily due to (1) the project being completed
under budget and ahead of schedule, (2) the change in capital structure, as
mandated in Order No. PSC-10-0153-FOF-EI, issued in Docket Nos. 080677EI and 090130-EI on March 17, 2010. FPL adjusted the annual rate of return
for both debt and equity on the investment using the new capital structure and

- (3) inclusion of the Investment Tax Credit (ITC) into the investment expense
   calculation.
- 3
- 4 37. Martin Next Generation Solar Energy Center (Project No. 39) –
   5 Capital

6 Project depreciation and return were \$9,348,173 or 23.6% lower than 7 previously projected. The variance is primarily due to (1) actual/projected 8 costs are anticipated to be below the original project budget, (2) costs were 9 incurred later than planned within the project, (3) the change in capital 10 structure, as mandated in Order No. PSC-10-0153-FOF-EI, issued in Docket 11 Nos. 080677-EI and 090130-EI on March 17, 2010. FPL adjusted the annual 12 rate of return for both debt and equity on the investment.

13

## 14 38. Manatee Temporary Heating System Project (Project No. 41) – 15 Capital

Project depreciation and return were \$367,182 or 51.9% lower than previously projected. The variance is primarily due to FPL calculating the clause rate of return using a new capital structure and cost rates as mandated in Order No. PSC-10-0153-FOF-EI, issued in Docket Nos. 080677-El and 090130-El on March 17, 2010.

21 Q. Does this conclude your testimony?

22 A. Yes, it does.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF RANDALL R. LABAUVE
4		DOCKET NO. 100007-EI
5		AUGUST 2, 2010
6		
7	Q.	Please state your name and address.
8	Α.	My name is Randall R. LaBauve and my business address is 700
9		Universe Boulevard, Juno Beach, Florida 33408.
10	Q.	By whom are you employed and in what capacity?
11	Α.	I am employed by Florida Power & Light Company (FPL) as Vice
12		President of Environmental Services.
13	Q.	Have you previously testified in this or predecessor dockets?
14	A.	Yes, I have.
15	Q.	What is the purpose of your testimony in this proceeding?
16	Α.	The purpose of my testimony is to present for Commission review and
17		approval a new activity that FPL must undertake starting in 2010 for its
18		approved St. Lucie Turtle Net Project. I also present a new activity for
19		FPL's approved Clean Air Interstate Rule (CAIR) Compliance Project and
20		discuss EPA's proposed Transport Rule that is intended to replace CAIR.
21	Q.	Have you prepared, or caused to be prepared under your direction,
22		supervision, or control, an exhibit in this proceeding?
23	A.	Yes. I am sponsoring the following exhibits included in Appendix II:

1		<ul> <li>RRL-1 – Proposed design of new barrier structure</li> </ul>				
2		RRL-2 – EPA Transport Rule Fact Sheet				
3						
4		St. Lucie Turtle Net - Modification				
5						
6	Q.	What is the new activity associated with the St. Lucie Turtle Net				
7		Project for which FPL is requesting recovery?				
8	A.	As I will explain in more detail, the St. Lucie Turtle Net Project will require				
9		the construction and installation of a new barrier structure due to damage				
10		to the existing structure resulting from an unforeseen intrusion of large				
11		quantities of algae, which occurred in 2009.				
12	Q.	Please briefly describe FPL's currently approved St. Lucie Turtle Net				
13		Project.				
14	Α.	FPL's current St. Lucie Turtle Net Project was approved by the				
15		Commission in Order No. PSC-02-1421-PAA-EI, issued on October 17,				
16		2002. The project included the replacement and enhancement of an				
17		existing mesh net system that was located across the intake canal at the				
18		St. Lucie Plant to prevent several species of endangered sea turtles from				
19		being drawn into the cooling water inlets of the generating units. The				
20		existing net had become deformed to the point that it could trap turtles				
21		when influxes of algae and jellyfish entered the intake canal. The net				
22		replacement and enhancement of the net system was performed in 2002.				
23		In 2007, the antifoulant and protective coating on the existing 5-inch net				
24		deteriorated and was allowing marine growth to adhere to the net				

material. At that time, the net had also experienced UV damage and
 needed to be replaced. FPL received Commission approval to recover
 costs associated with the purchase and installation of a new 5-inch net in
 Order No. 07-0922-FOF-EI, issued on November 16, 2007.

5 Q. Please describe the events requiring the new activities.

6 Α. Throughout the month of October 2009, the primary 5-inch barrier net 7 experienced mostly light loads of algae, in line with what FPL had previously experienced. On October 20, moderate to heavy loads of 8 9 algae began entering the canal, which threatened the integrity of the net. 10 The current structure was designed for 50% blockage. On October 22, 11 the algae created a blockage of approximately 80% of the primary 5-inch 12 barrier net. This resulted in failure of the net due to system hardware breaking loose from the north concrete piling, submerging the north half of 13 the net 2 - 5 feet underwater. The net was inspected the same day in 14 order to look for turtles that may have been caught under the net and 15 assess the cause of the failure. Additionally, FPL increased turtle 16 surveillance and capture efforts to include areas west of the primary net. 17

18

On October 23, the primary net was lowered completely in order to safely
inspect and begin removing algae. On October 25, large float buoys were
installed on the primary barrier net creating an effective temporary
barrier. On October 28, a thorough inspection of the primary net was
completed, which included the concrete pilings, hardware, and cables.
During this inspection, a ¾ inch stainless steel cable was found to be

severed, sheave support bolts were broken and both the north and south
 concrete pilings had experienced significant cracking and delamination.

In addition, activities associated with cleaning and repairing the floats on
the 8-inch barrier net were initiated. The floats performed as designed
and effectively kept turtles from moving further down the canal.

Q. What is the current condition of the net and supporting structures?
A. The net is currently in a temporary configuration, relying on large float
buoys to hold it in place and create an effective temporary barrier for the
turtles.

#### 10 Q. Can the temporary net system remain in its current condition?

11 Α. No. FPL notified the Florida Fish and Wildlife Conservation Commission (FWC) and the National Marine Fisheries Service (NMFS) that the net 12 had failed via the monthly report on November 5, 2009. In every monthly 13 report since then, an update on the status of the net has been included. 14 In March 2010, FPL held a conference call with FWC and NMFS 15 personnel to discuss plans for permanently fixing the net. In subsequent 16 discussions held in May 2010 with both agencies (FWC and NMFS), they 17 reminded FPL that the analysis and extent of taking endangered species 18 19 contemplated by the biological opinion under Appendix B to the Facility 20 Operating License for St. Lucie Unit 2 is based on the assumption that the 5-inch barrier net will be effective, as well as the other minimization and 21 22 mitigation measures ongoing at the plant. In view of the problems with the 23 net that FPL experienced in 2009, the agencies recommended that FPL 24 create a more robust barrier structure that can withstand significant algal

events and similar environmental challenges, so that the net can continue
 to perform its intended function. FPL concurs with the agencies'
 recommendation.

# 4 Q. What new activities is FPL now having to undertake pursuant to the 5 St. Lucie Turtle Net Project?

6 Α. The St. Lucie Turtle Net Project will require the construction and 7 installation of a more robust barrier structure that can withstand significant 8 algal events and similar environmental challenges. Planned activities 9 include the mobilization of barges for the removal of damaged piles and 10 installation of new piles and a support structure to effectively secure the 11 net. The new support structure will include flow holes, as shown on 12 Exhibit RRL-1, to address potential blockage associated with future 13 environmental challenges, such as jellyfish, algae and sea grass events. Engineering for the new support structure is expected to begin during the 14 last quarter of 2010. Once the engineering design is complete, FPL will 15 16 present the net support structure to the FWC and NMFS. FPL will need approval from the agencies before moving forward with construction, 17 which, if approved, is expected to start the second quarter of 2011. 18

19 Q. Has FPL estimated the cost of the proposed activities?

A. FPL projects to incur \$1.4 million of capital costs, which include the
 engineering and construction and installation of the new net support
 structure. Currently there are no O&M costs projected for these activities.

### Q. Has FPL estimated its 2010 ECRC recovery amount for the proposed activities?

A. Yes. The capital costs for 2010 are estimated to be \$195,000 and are
 associated with Engineering and Project management costs.

## Q. Has FPL estimated its 2011 ECRC recovery amount for the proposed activity?

A. Yes. The capital costs for 2011 are estimated to be \$1,185,000 and are
associated with project implementation costs, which include mobilization
of barges and cranes, removal of damaged structure, turbidity control,
labor and material costs associated with installation of 26 concrete piles,
concrete wing walls and net.

10 Q. How will FPL ensure that the costs incurred are prudent and 11 reasonable?

A. Consistent with our standard practice for all contractor services
 procurements, FPL will competitively bid all of the activities performed by
 outside firms to ensure costs are prudently incurred. FPL will revise
 project estimates as specific costs become available through contractor
 specific bids and costs. FPL will continue to perform due diligence over
 the life of this project to minimize costs.

18 Q. Is FPL recovering the costs of these activities through any other

- 19 mechanism?
- 20 A. No.

- 1 <u>Clean Air Interstate Rule (CAIR) Compliance Project Update</u>
- 2

Q. Please briefly describe FPL's currently approved CAIR Compliance
 Project.

5 Α. FPL's CAIR Compliance Project currently consists of the installation of 6 Selective Catalytic Reduction (SCR) controls and Flue Gas 7 Desulfurization (FGD) on Plant Scherer Unit 4, operation of SCR controls 8 that were installed on St. John's River Power Park (SJRPP) Units 1 and 2 9 for CAIR compliance, and the 800 MW Cycling Project for the Manatee 10 and Martin 800 MW units. FPL had also purchased, and subsequently 11 surrendered for compliance, CAIR NOx emission allowances and installed Continuous Emission Monitoring Systems (CEMS) at FPL's Gas Turbine 12 Peaking Units in 2008 to comply with CAIR requirements. 13

14Q.Does FPL propose a new activity to be included as part of the15approved CAIR Compliance Project?

Yes. On July 9, 2010 in its Preliminary List Of New Projects To Be 16 Α. Submitted For Cost Recovery, FPL provided notice to the Commission of 17 an update to its CAIR and CAMR Compliance Project. As a result of the 18 installation of pollution controls on Scherer Unit 4 to comply with the CAIR 19 and Georgia Multipollutant Rule requirements, approximately 35 MW of 20 generation output is lost to station service. FPL, in cooperation with 21 Georgia Power Company has identified an opportunity to improve the 22 performance and efficiency of the steam turbine, which is projected to 23 result in a gain in unit output of 35 MW. The upgrade to the steam turbine 24

1 will substantially offset the additional parasitic loads imposed by the 2 baghouse, scrubber and SCR. In the Preliminary List, FPL identified 3 approximately \$5 million - \$7 million of capital costs for the steam turbine 4 upgrade and stated that the upgrade would result in fuel savings of 5 approximately \$30 million - \$35 million on an NPV basis. 6 Q. What costs does FPL expect to incur in 2010 for the turbine 7 upgrade? 8 Α. 9 10 11 In July's filing FPL identified that potential impacts from the EPA Tailoring Rule may necessitate beginning 12 installation of the steam turbine components prior to July 2011. 13 14 15 16

FPL will provide the 2011 projected costs for the steam turbine upgrade in
its projection testimony to be filed on August 27, 2010.

17

20 Q. How will FPL ensure that the costs incurred are prudent and 21 reasonable?

A. Georgia Power Company, as FPL's operating agent for Scherer Unit 4,
 competitively bids activities performed by outside firms to ensure that
 costs are reasonable and prudent. FPL routinely participates in, and

provides funding for, annual Scherer joint ownership reviews and audits of
 costs incurred by Georgia Power Company on behalf of FPL and the
 other joint owners.

### 4 Q. Is FPL recovering the costs of this activity through any other 5 mechanism?

A. No. FPL is proposing to recover only the capital costs associated with the
steam turbine upgrade. FPL will recover O&M costs associated with
maintenance through its base rates as is being done for the existing
steam turbine.

#### 10 Q. Has EPA proposed changes to the Clean Air Interstate Rule?

A. Yes. On July 6, 2010, EPA made public its proposed 1,361 page
Transport Rule in response to the remand of CAIR by the U.S. Court of
Appeals for the District of Columbia in December 2008. The Court's
instructions to EPA included direction to remove the Fuel Adjustment
Factors, which had been challenged by FPL as beyond EPA's authority.

16 Q. Please briefly describe EPA's proposed Transport Rule.

EPA proposes that the Transport Rule be implemented on January 1, 17 Α. 2012 to comply with statutory requirements for implementation of several 18 19 National Ambient Air Quality Standards (NAAQS). Until that date, EPA proposes to leave the existing CAIR compliance requirements in place to 20 temporarily preserve the environmental benefits addressed by CAIR. The 21 Transport Rule, similar to CAIR, will address the impacts of emissions of 22 SO2 and NOx by fossil fuel-fired Electric Generating Units (EGUs) on 23 24 areas which have been designated as not attaining the 8-hour ozone

1 and/or fine particle (PM2.5) NAAQS. The Transport Rule requires further 2 reductions, which will be needed to attain the standards that have been 3 revised since CAIR was promulgated. Unlike CAIR, the Transport Rule 4 also addresses EGU interference with an area's ability to maintain 5 attainment with a NAAQS. As a result, implementation of the Transport 6 Rule reductions required in 2012 will affect additional states that were not 7 previously included in CAIR and changes to NOx and SO2 state budgets 8 for allowance allocations to EGUs. EPA's preferred approach under the 9 Transport Rule allows intrastate trading and limited interstate trading 10 among power plants but assures that each state will address its own 11 impacts on downwind non-attainment or interference with maintenance of 12 NAAQS, rather than addressing those topics regionally as in CAIR. 13 Under the Transport Rule, state budgets for SO2, annual NOx, and ozone 14 season NOx are directly linked to the measurement of each state's significant contribution and interference with maintenance. 15

16

17 EPA proposes that the Transport Rule be implemented in two phases, 18 which are projected to apply to different groups of states. During the first phase, EPA intends to require power plants in both Group 1 and Group 2 19 states to operate the control equipment that was installed for CAIR 20 21 compliance purposes. EPA expects that operating those controls will 22 generally satisfy the emission reduction requirements under the first 23 phase budgets for SO2 and NOx, although additional NOx controls, such 24 as Selective Catalytic Reduction (SCR) systems, may be necessary at some EGUs.

2

1

In the second phase, which will be effective starting in January 2014, EPA 3 4 proposes to further reduce the SO2 budgets for those states whose EGUs 5 impact the more severe non-attainment areas in downwind states (Group 1 states only). To comply with the second phase, EPA anticipates that 6 additional scrubbers (Flue Gas Desulfurization) will be required on coal 7 8 EGUs within the Group 1 states. The Transport Rule proposes that 9 Florida will be a Group 2 state, although EPA has asked for comments on whether Florida should be added to Group 1 because of a small 10 11 remaining contribution to non-attainment in the area around Birmingham, 12 Alabama using the emission controls required under the first phase of the 13 Rule. The proposed Transport Rule includes Georgia as a Group 1 state, 14 which would apply to Scherer Unit 4.

15

16 Consistent with its approach in other recent rulemaking efforts, EPA has 17 identified its preferred approach to the structure and implementation of 18 the rule but is also soliciting comments on alternatives to this approach. 19 EPA's summary of the Proposed Transport Rule is provided as Exhibit 20 RRL-2.

21Q.Is FPL evaluating the impact of the proposed Transport Rule on its22CAIR Compliance Project?

A. Yes. FPL is currently evaluating impacts to its EGUs from the Transport
 Rule if promulgated as currently proposed. I should also point out that

FPL must continue to comply with CAIR until the Transport Rule becomes 1 effective on January 1, 2012. Some of FPL's activities in the CAIR 2 Compliance Project, including construction and implementation of SCRs 3 and FGDs at Scherer Unit 4 are required under state regulations and 4 must continue regardless of changes that result from implementation of 5 the Transport Rule. Additionally, installation of the pollution controls 6 currently underway on Scherer Unit 4 would satisfy requirements for 7 8 additional emission reductions that are proposed in the second phase of 9 the Transport Rule.

What is EPA's schedule for promulgating the final Transport Rule? 10 Q, EPA made public its proposed Transport Rule in a July 6, 2010 press 11 Α. conference and subsequently posted the proposed rule, summary and 12 some of the technical support documents it used in development of the 13 rule. EPA expects that the proposed rule will be published in the Federal 14 Register in July of this year, starting the 60-day public comment period on 15 the proposed rule. EPA intends to hold three public hearings on the 16 proposed rule. EPA has stated that they will continue to work with states, 17 tribes, the public, environmental groups and industry to address 18 comments and to implement the rule when final. EPA expects that a final 19 rule will be promulgated in late spring 2011 with implementation of the first 20 21 phase beginning January 1, 2012. FPL plans to file comments with EPA 22 on the proposed rule.

23 Q. Does this conclude your testimony?

24 A. Yes.

### APPENDIX I

### ENVIRONMENTAL COST RECOVERY COMMISSION FORMS 42-1E THROUGH 42-8E

### JANUARY 2010 – DECEMBER 2010 ESTIMATED/ACTUAL TRUE-UP

. 1

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TJK-2 DOCKET NO. 100007-EI FPL WITNESS: T.J. KEITH EXHIBIT

#### Form 42-1E

#### Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-up for the period January through December 2010

Line No.

•

1	Over/(Under) Recovery for the Current Period (Form 42-2E Page 2 of 2, Line 5)	\$	35,608,705
2	Interest Provision (Form 42-2E Page 2 of 2, Line 6)	\$	88,437
3	Sum of Current Period Adjustments (Form 42-2E, Page 2 of 2, Line 10)	<b>\$</b>	-
4	Estimated/Actual True-up to be refunded/(recovered) in January through December 2010	\$	35,697,142

() Reflects Underrecovery

Form 42-2E Page 1 of 2

Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-up Amount for the Period January through December 2010

Line No.	_	ACTUAL January	ACTUAL February	ACTUAL March	ACTUAL April	ACTUAL May	ACTUAL June
1	ECRC Revenues (net of Revenue Taxes)	\$15,293,229	\$12,507,180	\$12,023,726	\$11,407,926	\$13,835,797	\$16,740,007
2	True-up Provision (Order No. PSC-09-0759-FOF-EI)	524,748	524,748	524,748	524,748	524,748	524,748
3	ECRC Revenues Applicable to Period (Lines 1 + 2)	15,817,977	13,031,928	12,548,474	11,932,674	14,360,545	17,264,755
4	Jurisdictional ECRC Costs a - O&M Activities (Form 42-5E, Line 9) b - Capital Investment Projects (Form 42-7E, Line 9) c - Total Jurisdictional ECRC Costs	958,468 <u>8,933,815</u> 9,892,283	1,634,499 9,301,070 10,935,569.45	1,981,959 8,601,781 10,583,740	1,722,650 9,141,768 10,864,418	2,131,554 9,602,005 11,733,559	1,461,602 9,901,277 11,362,879
5	Over/(Under) Recovery (Line 3 - Line 4c)	5,925,693	2,096,358	1,964,734	1,068,256	2,626,985	5,901,876
6	Interest Provision (Form 42-3E, Line 10)	2,250	2,901.28	3,237	3,573	4,944	7,061
7	Prior Periods True-Up to be (Collected)/Refunded in 2010	6.296,975	11,700,171	13,274,682	14,717,905	15,264,986	17,372,167
	a - Deferred True-Up from 2009 (Form 42-1A, Line 7) Final True-up filed April 1, 2010	4,500.433	4,500.433	4,500,433	4,500,433	4,500,433	4,500,433
8	True-Up Collected /(Refunded) (See Line 2)	(524,748)	(524,748)	(524,748)	(524,748)	(524,748)	(524,748)
9	End of Period True-Up (Lines 5+6+7+7a+8)	16,200,604	17,775,116	19,218,339	19,765,420	21,872,601	27,256,790
10	Adjustments to Period Total True-Up including Interest						
11	End of Period Total Net True-Up (Lines 9+10)	\$16,200.604	\$17,775,116	\$19.218.339	\$19,765,420	\$21,872,601	\$27,256,790

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Form 42-2E Page 2 of 2

Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-up Amount for the Period January through December 2010

Line No.		ESTIMATED	ESTIMATED August	ESTIMATED September	ESTIMATED October	ESTIMATED November	ESTIMATED December	End of Period Amount
1	ECRC Revenues (net of Revenue Taxes)	\$16,371,575	\$16,263,626	\$17,052,805	\$14,626,672	\$13,526,653	\$12,991,012	\$172,640,207
2	True-up Provision (Order No. PSC-09-0759-FOF-EI)	524,748	524,748	524,748	524,748	524,748	524,748	6,296,975
3	ECRC Revenues Applicable to Period (Lines 1 + 2)	16,896,323	16,788,374	17,577,553	15,151,420	14,051,400	13,515,760	178,937,182
4	Jurisdictional ECRC Costs a - O&M Activities (Form 42-5E, Line 9) b - Capital Investment Projects (Form 42-7E, Line 9) c - Total Jurisdictional ECRC Costs	2,547,408 10,133,223 12,680,631	2,064,957 10,325,308 12,390,265	2,078,367 10,485,047 12,563,415	2,315,628 10,615,972 12,931,600	2,065,355 11,349,915 13,415,270	1,881,277 12,093,573 13,974,849	22,843,724 120,484,754 143,328,478
5	Over/(Under) Recovery (Line 3 - Line 4c)	4,215.693	4,398,109	5,014,139	2,219,820	636,130	(459,090)	35,608,705
6	Interest Provision (Form 42-3E, Line 10)	8,488	9,594	10,816	11,721	11,988	11,864	88,437
7	Prior Periods True-Up to be (Collected)/Refunded in 2010	22,756,357	26,455,789	30,338,745	34,838,951	36,545,744	36,669,115	6.296,975
	a - Deferred True-Up from 2009 (Form 42-1A, Line 7) Final True-up filed April 1, 2010	4,500,433	4,500,433	4,500,433	4,500,433	4,500,433	4,500,433	
8	True-Up Collected /(Refunded) (See Line 2)	(524,748)	(524,748)	(524,748)	(524,748)	(524,748)	(524,748)	(6,296,975)
9	End of Period True-Up (Lines 5+6+7+7a+8)	30,956,223	34,839,178	39,339,385	41,046,178	41.169,548	40,197,574	35.697,142
10	Adjustments to Period Total True-Up Including Interest							
11	End of Period Total Net True-Up (Lines 9+10)	\$30,956,223	\$34,839,178	\$39,339,385	\$41,046,178	\$41,169.548	\$40,197,574	\$35.697.142

Form 42-3E Page 1 of 2

Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-up Amount for the Period January through December 2010

Interest Provision (in Dollars)

Line No.		January	February	March	April	Мау	June
1	Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	\$10,797,408	\$16,200,604	\$17,775,116	\$19,218,339	\$19,765,420	\$21,872,601
2	Ending True-Up Amount before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	16,198,354	17,772,214	19,215,102	19,761,847	21,867,657	27,249,729
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	\$26,995,762	\$33,972,818	\$36,990,217	\$38,980,186	\$41,633,077	\$49,122,330
4	Average True-Up Amount (Line 3 x 1/2)	\$13,497,881	\$16,986,409	\$18,495,109	\$19,490,093	\$20,816,538	\$24,581,165
5	Interest Rate (First Day of Reporting Month)	0.20000%	0.20000%	0.21000%	0.21000%	0.23000%	0.34000%
6	Interest Rate (First Day of Subsequent Month)	0.20000%	0.21000%	0.21000%	0.23000%	0.34000%	0.35000%
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.40000%	0.41000%	0.42000%	0.44000%	0.57000%	0.69000%
8	Average Interest Rate (Line 7 x 1/2)	0.20000%	0.20500%	0.21000%	0.22000%	0.28500%	0.34500%
9	Monthly Average Interest Rate (Line 8 x 1/12).	0.01667%	0.01708%	0.01750%	0.01833%	0.02375%	0.02875%
10	Interest Provision for the Month (Line 4 x Line 9)	\$2,250.10	\$2,901.28	\$3,237	\$3,573	\$4,944	\$7,061

Form 42-3E Page 2 of 2

#### Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-up Amount for the Period January through December 2010

Interest Provision (in Dollars)

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Line No.		July	August	September	October	November	December	End of Period Amount
1	Beginning True-Up Amount (Form 42-2E, Lines 7 + 7a + 10)	\$27,256,790	\$30,956,223	\$34,839,178	\$39,339,385	\$41,046,178	\$41,169,548	N/A
2	Ending True-Up Amount before Interest (Line 1 + Form 42-2E, Lines 5 + 8)	30,947,735	34,829,584	39,328,569	41,034,457	41,157, <b>560</b>	40,185,710	N/A
3	Total of Beginning & Ending True-Up (Lines 1 + 2)	\$58,204,525	\$65,785,807	\$74,167,747	\$80,373,842	\$82,203,738	\$81,355,259	N/A
4	Average True-Up Amount (Line 3 x 1/2)	\$29,102,263	\$32,892,903	\$37,083,873	\$40,186,921	\$41,101,869	\$40,677,629	N/A
5	Interest Rate (First Day of Reporting Month)	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	N/A
6	Interest Rate (First Day of Subsequent Month)	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	N/A
7	Total of Beginning & Ending Interest Rates (Lines 5 + 6)	0.70000%	0.70000%	0.70000%	0.70000%	0.70000%	0.70000%	N/A
8	Average Interest Rate (Line 7 x 1/2)	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	N/A
9	Monthly Average Interest Rate (Line 8 x 1/12)	0.02917%	0.02917%	0.02917%	0.02917%	0.02917%	0.02917%	N/A
10	Interest Provision for the Month (Line 4 x Line 9)	\$8,488	\$9.594	\$1 <u>0,8</u> 16	<b>\$11,72</b> 1	\$11,988	\$11,864	\$88.437

## Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-Up Amount for the Period

January 2010 - December 2010

Variance Report of O&M Aclivities (in Dollars)

		(1)	(2)	(3)	(4)
Line		Estimated	Original	Varian	
	-	Actual	Projection	Amount	Percent
1	Description of O&M Activities				
	1 Air Operating Permit Fees-O&M	\$1,338,433	\$1,246,419	\$92.014	7.4%
	3a Continuous Emission Monitoring Systems-O&M	\$1,217,205	\$1,145,571	\$71,634	6.3%
	5a Maintenance of Stationary Above Ground Fuel Storage Tanks-0&M	\$2,194,365	\$2,051,046	\$143,319	7.0%
	8a Oil Spill Cleanup/Response Equipment-O&M	\$197,600	\$197,600	\$0	0.0%
	13 RCRA Corrective Action-O&M	\$1,702	\$100,000	(\$98,298)	-98.3%
	14 NPDES Permit Fees-O&M	\$124,400	\$138,900	(\$14,500)	-10.4%
	17a Disposal of Noncontainerized Liquid Waste-O&M	\$240,000	\$240,000	· \$0	0.0%
	19a Substation Pollutant Discharge Prevention &	\$1,717,471	\$2,496,000	(\$778,529)	-31.2%
	Removal - Distribution - O&M				
	19b Substation Pollulant Discharge Prevention & Removal - Transmission - O&M	\$651,189	\$755,000	(\$103,811)	-13.7%
	19c Substation Pollutant Discharge Prevention &	(\$560,232)	(\$560,232)	\$0	0.0%
	Removal - Costs Included in Base Rates				
	20 Wastewater Discharge Elimination & Reuse	\$0	\$0	\$0	NA
	NA Amortization of Gains on Sales of Emissions Allowa	nces (\$249,269)	(\$260,779)	\$11,510	-4.4%
	21 St. Lucie Turtle Net	\$0	\$0	\$0	NA
	22 Pipeline Integrity Management	\$429,918	\$405,000	\$24,918	8.2%
	23 SPCC-Spill Prevention, Control & Countermeasures	\$2,561,123	\$2,226,581	\$334,542	15.0%
	24 Manatee Reburn	\$499,999	\$500,000	(\$1)	0.0%
	25 Port Everglades ESP	\$958,333	\$2,344,807	(\$1,386,474)	-59,1%
	26 UST Replacement/Removal	\$0	\$0	\$0	NA
	27 Lowest Quality Water Source	\$311,192	\$302,436	\$8,756	2.9%
	28 CWA 316(b) Phase II Rule	\$44,217	\$285,000	(\$240,783)	-84.5%
	29 SCR Consumables	\$373,849	\$350,000	\$23,849	6.8%
	30 HBMP	\$19,578	\$34,000	(\$14,422)	-42.4%
	31 CAIR Compliance	\$2,571,128	\$3,134,000	(\$562,872)	-18.0%
	32 BART Compliance	\$0	\$0	\$0	NA
	33 CAMR Compliance	\$2,470,373	\$3,304,000	(\$833,627)	-25.2%
	34 St. Lucie Cooling Water System Inspection & Mainte	mance \$994,905	\$1,351,983	(\$357,078)	-26.4%
	35 Martin Plant Drinking Water System Compliance	\$25,000	\$17,000	\$8,000	47.1%
	36 Low-Level Radioactive Waste Storage	\$0	\$0	\$0	NA
	37 DeSoto Next Generation Solar Energy Center	\$1,012,678	\$1,260,080	(\$247,402)	-19.6%
	38 Space Coast Next Generatino Solar Energy Center	\$444,536	\$511,720	(\$67,184)	-13.1%
	39 Martin Next Generation Solar Energy Center	\$0	\$0	\$0	NA
	40 Greenhouse Gas Reduction Program	\$59,000	\$50,000	\$9,000	18.0%
	41 Manatee Temporary Heating System Project	\$239,663	\$252,249	(\$12,586)	-5.0%
	42 Turkey Point Cooling Canal Monitoring Plan	\$2,195,080	\$3,400,000	(\$1,204,920)	-35.4%
	43 NESHAP Information Collection Request Project	\$1,190,773	\$3,327,726	(\$2,136,953)	-64.2%
21	Total O&M Activities	\$23,274,209	\$30,606,107	(\$7,331,898)	-24.0%
3 F	Recoverable Costs Allocated to Energy	\$13,330,711	\$19,268,123	(\$5,937,412)	-30.8%
	Recoverable Costs Allocated to CP Demand	\$8,506,143	\$9,122,100	(\$615,957)	-6.8%
4b F	Recoverable Costs Allocated to GCP Demand	\$1,437,355	\$2,215,884	(\$778,529)	-35.1%

#### Notes:

Notes: Column(1) is the 12-Month Totals on Form 42-5E Column(2) is the approved projected amount in accordance with FPSC Order No. PSC-09-0759-FOF-El Column(3) = Column(1) - Column(2) Column(4) = Column(3) / Column(2)

### Elocida Power & Light Company Environmental Cost Recovery Clauso Calculation of the Estimated / Actual Amount for the Period January 2010 - December 2010

### O&M Activities (in Dollars)

# Proje	<b>α</b> #	Actual JAN	Actual FEB	Actual MAR	Actual APR	Actual MAY	Acluai JUN	6-Mont Sub-Tota
1 Descr	iption of O&M Activities							
	1 Air Operating Permit Fees-O&M	\$ 106,712	\$ 198,115	\$ 107,295	\$ 107,295	\$ 102,377	\$ 102,377	\$724,1
	3a Continuous Emission Monitoring Systems-O&M	191,345	30,785	46,153	80.010	143,429	34,515	526.2
	5a Maintenance of Stationary Above Ground Fuel Storage Tanks-O&M	29,691	199,153	402,723	357,589	217,546	134,232	1,341,1
	8a Oil Spill Cleanup/Response Equipment-O&M	29,627	13,135	12,026	13.836	7,612	15,910	92.1
	13 RCRA Corrective Action-O&M	0	2,000	0	0	0	(296)	
	14 NPDES Permit Fees-O&M	112,900	0	0	11,500	ō	0	124.4
	17a Disposal of Noncontainorized Liquid Waste-O&M	0	2,411	30,544	66,410	30,979	(75)	130,2
	19a Substation Pollutant Discharge Prevention & Removal - Distribution - O&M	127,548	150,318	132,029	138,019	86,360	67,195	701,4
	195 Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	49,988	62,589	38,033	26,952	30,614	63,012	271,1
	190 Substation Poliutant Discharge Prevention & Removal - Costs Included in Base Rates	(46,868)	(46,686)	(45,586)	(46,656)	(46,686)	(46,686)	(280,1
	20 Wastewater Discharge Elimination & Reuse	¢	0	0	0	0	0	
	NA Amortization of Gains on Sales of Emissions Allowonces	(14,461)	(14,461)	(14,461)	(36,755)	(20,034)	(24,706)	(124,8
	21 St. Lucie Turtle Net	0	0	0	0	0	0	
	22 Pipeline Integrity Management	78	6,200	94,216	775	1,427	11,703	114,3
	23 SPCC - Spill Prevention, Control & Countermeasures	51,661	39,389	123,503	59,281	97,333	77,265	448,4
	24 Manatee Reburn	3,733	143,426	8,026	146,776	42,013	9,636	353,6
	25 Pt. Everglades ESP Technology	56,742	99,528	21,855	40,195	48,178	111,296	377,7
	26 UST Replacement/Removal	D	0	0	0	0	0	
	27 Lowest Quality Water Source	27,731	25,140	25,114	26,657	26,922	25,331	156,8
	25 CWA 316(b) Phase II Rule	4,150	2,546	(55)	(353,190)	353,586	(1,713)	5,3
	29 SCR Consumables	21,394	21,180	31,958	74,749	20,667	21,636	191,7
	30 HBMP	1,631	1,637	1,631	1,631	1,531	1,637	9,7
	31 CAIR Compliance	192,206	463,795	200,761	132,204	76,977	73,144	1,139,0
	32 BART Compliance	0	0	0	0	Ō	0	
	33 CAMR Compliance	0	0	٥	0	194,398	338,510	532,9
	34 St. Lucie Cooling Water System Inspection & Maintenance	8,359	14,522	131,594	350,354	426,584	40,771	972
	35 Martin Plant Drinking Water System Compliance	0	3,641	0	0	10,533	0	14,5
	36 Low-Level Radioactive Waste Storage	0	0	0	0	0	0	
	37 DeSolo Next Generation Solar Energy Conter	8,495	67,037	91,695	93,771	72,809	83,108	418,6
	38 Space Coast Next Generation Solar Energy Center	5,143	1,515	2,113	8,198	18,943	31,673	67 5
	39 Martin Next Generation Solar Energy Center	0	0	0	0	0	0	
	40 Greenhouse Gas Reduction Program	0	0	0	0	0	0	
	41 Manatee Temporary Heating System Project	D	9,852	0	5,549	1,312	524	17,
	42 Turkey Point Cooling Canal Monitoring Plan	7,463	168,056	108,833	130,117	7,340	213,270	635,0
	43 NESHAP Information Collection Request Project	0	0	470,725	319,762	220,086	106,850	1 117
2 Total	of O&M Activities	\$ 975,650	\$ 1,664,823	\$ 2,019,625	\$ 1,754,990	5 2,173,136	\$ 1,490,118	\$10,078,3
3 Record	verable Costs Allocated to Energy	\$ 596,811	\$ 1,138,841	\$ 1,024,845	\$ 1,080,426	\$ 876,093	\$ 1,005,938	\$ 5,722,9
4a Recon	verable Costs Allocated to CP Demand	\$ 274,634	\$ 399,007	\$ 885,094	\$ 559,888	\$ 1,234,026	\$ 440,327	\$ 3,793.9
4b Recov	verable Costs Allocated to GCP Demand	\$ 104,205	\$ 126,975	\$ 108,688	\$ 114,676	\$ 53,017	\$ 43,853	\$ 561 4
	Energy Jurisdictional Factor	98.02710%		98.02710%	98.02710%	98.02710%	98.02710%	
	CP Demand Jurisdictional Factor	98.03105%		98.03105%	98,03105%			
	GCP Demand Jurisdictional Factor		100.00000%	100.00000%	100.00000%			
	Scional Energy Recoverable Costs (A)	\$ 585,036			\$ 1,059,110	,	• ••••	
	Sctional CP Domand Recoverable Costs (B)		\$ 391,151	\$ 868,647		\$ 1,209,728	\$ 431,657	\$ 3,719,2
8b Jurisd	ictional GCP Demand Recoverable Costs (C)	\$_104,205	\$ 126,975	\$ 108,686	\$ 114,676	\$ 63,017	\$ 43,853	\$ 561,4
	Jurisdictional Recoverable Costs for O&M ties (Lines 7 + 8)	<u>\$ 958.468</u>	\$ 1.634.499	<u>\$ 1.981.959</u>	<u>\$ 1.722.650</u>	\$ 2.131.554	\$ 1.461.602	<u>\$ 9.890.7</u>

Note

Totals may not add due to mundlon

<sup>(</sup>A) Line 3 x Line 5 (B) Line 4a x Line 6a (C) Line 4b x Line 6b

## Elorida Power & Light Company Environmental Cost Recovery Clause Colculation of the Estimated / Actual Amount for the Period January 2010 - December 2010

### O&M Activities (in Dollars)

Line # Project #	Estimated JUL	Estimated AUG	Estimated SEP	Estimated OCT	Estimated NOV	Estimated DEC	6-Month Sub-Total	12-Month Total		od of Classificati GCP Demand	Energy
1 Description of O&M Activities											
1 Air Operating Permit Fees-O&M	\$ 102,377	\$ 102,377	\$ 102,377	\$ 102,377	\$ 102,377	\$ 102,377	\$614,262	\$1,338,433			
3s Continuous Emission Monitoring Systems-O&M	254.821	74,534	60.869	119.585	89,724	91,435	690,968	1,217,205			\$1,338,433
5a Maintenance of Stationary Above Ground Fuel	127,896	121,199	50,049	157,049	200,049	166,989	853,231	2,194,365	2,194,385		1,217,205
Storage Tanks-O&M	147,444		50,040	101,040	200,040	100.208	000,201	2,194,303	2,124,305		
8a Oil Spil Cleanup/Response Equipment-O&M	13,890	56,150	8.850	8,450	8,785	9,349	105,454	197,600			
13 RCRA Corrective Action-O&M	0	0	0	-,	0,00	5,545	0	1,702	1,702		197,600
14 NPDES Permit Fees-O&M	0	õ	Ó	ā	0	ő	0	124,400	124,400		
17a Disposel of Noncontainerized Liquid Waste-O&M	24,731	55.000	30.000	ő	ŏ	ő	109,731	240,000	829,400		
19a Substation Poliutant Discharge Provention & Removal - Distribution - Q&M	85,000	140,000	220,000	230,000	241,000	100,000	1,016,000	1,717,471		1,717,471	240,000
19b Substation Pollutant Discharge Prevention & Removal - Transmission - O&M	40,000	60,000	60,000	90,000	80,000	50,000	380,000	651,189	601,098		50,091
19c Substation Pollutant Discharge Prevention & Removal - Costs Included in Base Rates	(46,688)	(46,686)	(46,686)	(46,686)	(45,586)	(46,686)	(280,116)	(560,232)	(258,569)	(280,116)	(21,547)
20 Wastewater Discharge Elimination & Reuse	0	0	0	٥	0	٥	Ó	0	٥		
NA Amortization of Gains on Sales of Emissions Allowances	(20,529)	(20,772)	•	(20,772)	(20,772)		(124,389)	(249,269)	Ų		(040 -000)
21 St. Lucie Turtie Net	(44(420)	(	(,,	(10,7,1,7,	(20,112)	(20,711)	(127.009)	(245,200)	0		(249,269)
22 Pipeline Integrity Management	217,519	98,000	ō	õ	0	ă	315,519	429.918	429,918		
23 SPCC - Spill Prevention, Control & Countermeasures	276,360	400,651	485,041	467,662	259,686	223,291	2,112,691	2,561,123	2,561,123		
24 Manutes Robum	10,364	10,000	10,000	40.000	40,000	36,026	146,390	499,999	6,001,120		499.699
25 Pt. Everglades ESP Technology	122,767	106,413	137,120	68,877	65,146	79,217	580,540	958,333			
26 UST Replacement/Removal	0	0	0	0	0	0	0	330,330 A	o		958,333
27 Lowest Quality Water Source	26,191	25,761	25,761	25,761	25,761	25.062	154,297	311,192	311,192		
28 CWA 316(b) Phase II Rule	13,900	5,000	5,000	5,000	5,000	5,002	38,902	44,217	44,217		
29 SCR Consumables	43,564	25,100	25,100	26,100	26,100	36,100	182,064	373,849			373,849
30 HBMP	1,625	1,631	1.631	1,631	1,631	1,631	9,780	19,578	19.578		0/0,040
31 CAIR Compliance	419,035	144.189	234,189	209,189	234,189	191,250	1,432,041	2,571,128	10,010		2,571,128
32 BART Compliance	0	0	0	0	0	0	0	6			2,577,120
33 CAMR Compliance	309,000	309,000	309,000	309,000	309,000	392,465	1,937,465	2,470,373			2,470,373
34 St. Lucie Cooling Water System Inspection & Maintenance	3,496	4,368	3,496	4,367	3,496	3,497	22,720	994,905	994.905		2,410,510
35 Martin Plant Drinking Water System Compliance	0	0	10,826	0	0	0	10,826	25,000	25,000		
36 Low-Level Radioactive Waste Storage	0	0	0	ō	ò	0	0	0			c
37 DeSolo Next Generation Solar Energy Center	155,310	97,229	83,929	92,131	83,531	83,633	595,763	1,012,678	1,012,678		•
38 Space Coast Next Generation Solar Energy Center	101,402	57,006	60,428	51,901	56,101	50,114	376,952	444,536	444,538		
39 Martin Next Concration Solar Energy Conter	0	0	Ċ	0	0	0	0	0	0		
40 Greenhouse Gas Reduction Program	0	0	0	59,000	0	0	59,000	59,000	•		59,000
41 Manatee Temporary Heating System Project	0	0	0	67,416	77,416	77,594	222,426	239,663			239,663
42 Turkey Point Cooling Canal Monitoring Plan	260,000	280,000	260,000	250,000	260,000	260,000	1,560,000	2,195,080			2,195,080
43 NESHAP Information Collection Request Project	55,385	17,984	0_	0	Ó		73,349	1 190 773			1 190 773
2 Total of OSM Activities	\$ 2,597,398	\$ 2,104,134	\$2,116,208	\$2,358,038	\$2,102,514	\$ 1,917,574	\$ 13,195,866	\$ 23,274,209	5 8,508,143 5	1,437,355 \$	
3 Recoverable Costs Allocated to Energy	\$ 1,596,666	\$ 1,142,795	\$ 1,159,553	\$ 1,254,349	\$1,197,303	\$1,257,092	\$ 7,607,758	\$ 13,330.711			
4a Recoverable Costs Allocated to CP Demand	\$ 939,075					\$ 583,825		\$ 8,508,143			
4b Recoverable Costs Allocated to GCP Demand	\$ 61,657	\$ 116,657	\$ 196,657		\$ 217,657			\$ 1,437,355			
5 Retail Energy Jurisdictional Factor	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%	98.02710%					
Sa Retail CP Demand Jurisdictional Factor	98.03105%					98.03105%					
6b Retail GCP Demand Jurisdictional Factor	100.00000%	100.00000%			100.00000%						
7 Jurisdictional Energy Recoverable Costs (A)	\$ 1,565,166	\$1,120,249	\$ 1,138,676	\$1,229,602	\$ 1,173,682	\$1,232,290	\$ 7,457,665	\$ 13,087,711			
8a Jurisdictional CP Demand Recoverable Costs (B)		\$ 828,051						\$ 8,338,659			
8b Jurisdictional GCP Demand Recoverable Costs (C)		\$ 116,657						\$ 1,437,354			
9 Total Jurisdictional Recoverable Costs for Ø&M Activities (Lines 7 + 8)	\$ 2,547,408	<u>\$ 2.064.957</u>	<u>\$2.078.367</u>	\$2,315.628	<u>\$ 2.065.355</u>	\$1.681.277		<u>\$ 72.843.724</u>			
Notes:											

Notes: (A) Line 3 x Line 5 (B) Line 4a x Line 6a (C) Line 4b x Line 8b

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### Florida Power & Light Company

#### Environmental Cost Recovery Clause Calculation of the Estimated/Actual True-Up Amount for the Period January 2010 - December 2010

#### Variance Report of Capital Investment Projects-Recoverable Costs (in Dollars)

		(1) Estimated		(2) Original		(3) Varianc	(4)
Line		Actual		Projections		Amount	Percent
1 Description of Investment Projects							
2 Low NOx Burner Technology-Capital		070 000	•				
3b Continuous Emission Monitoring Systems-Capital	\$	379,686	Þ	731,911	\$	• • •	-48.1%
4b Clean Closure Equivalency-Capital		729,186		909,622		(180,436)	-19.8%
5b Maintenance of Stationary Above Ground Fuel		2,399 1,140,960		3,545		(1,146)	-32.3%
Storage Tanks-Capital		1,140,800		1,607,566		(466,606)	-29.0%
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital		1,707		1,476		231	15.7%
8b Oil Spill Cleanup/Response Equipment-Capital		109,061		133,940		(24,879)	-18.6%
10 Relocate Storm Water Runoff-Capital		8,797		9,194		(397)	-4.3%
NA SO2 Allowances-Negative Return on Investment		(212,715)		(232,540)		19,825	-8.5%
12 Scherer Discharge Pipeline-Capital		60,238		59,764		474	0.8%
17b Disposal of Noncontainerized Liquid Wate-Capital		0		0		0	0.0%
20 Wastewater Discharge Elimination & Reuse		145,645		231,248		(85,603)	-37.0%
21 St. Lucie Turtle Net		109,226		114,400		(5,174)	-4.5%
22 Pipeline Integrity Management		0		6,395		(6,395)	-100.0%
23 SPCC-Spill Prevention, Control & Countermeasures		2,076,350		2,672,333		(595,983)	-22.3%
24 Manatee Reburn		3,536,101		4,446,890		(910,789)	-20.5%
25 Pt. Everglades ESP Technology		8,578,072		10,877,274		(2,299,202)	-21.1%
26 UST Replacement/Removal		55,516		64,011		(8,495)	-13.3%
31 CAIR Compliance		37,469,322		40,355,064		(2,885,742)	-7.2%
33 CAMR Compliance		11,617,212		12,346,015		(728,803)	-5.9%
35 Martin Plant Drinking Water System Compliance		27,523		29,488		(1,965)	-6.7%
36 Low-Level Radioactive Waste Storage		19,671		773,224		(753,553)	-97.5%
37 DeSoto Next Generation Solar Energy Center		18,488,420		21,496,699		(3,008,279)	-14.0%
38 Space Coast Next Generation Solar Energy Center		7,805,893		8,610,961		(805,068)	-9.3%
39 Martin Next Generation Solar Energy Center		30,287,664		39,635,837		(9,348,173)	-23.6%
41 Manatee Temporary Heating System Project		340,307		707,489		(367, 182)	-51.9%
42 Turkey Point Cooling Canal Monitoring Plan		129,307		118,701		10,606	8.9%
2 Total Investment Projects-Recoverable Costs	\$	122,905,548	\$	145,710,507	\$	(22,804,959)	-15.7%
3 Recoverable Costs Allocated to Energy	\$	21,463,807	\$	26,654,492	\$	(5,190,685)	-19.5%
4 Recoverable Costs Allocated to Demand	ŝ	101,441,741	\$	119,056,015		(17,614,274)	-14.8%
	-		•		•	(	

#### Notes:

Column(1) is the 12-Month Totals on Form 42-7E

Column(2) is the approved projected amount in accordance with FPSC Order No. PSC-09-0759-FOF-EI

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

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

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#### Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated / Actual Amount for the Period January 2010 - December 2010

Capital Investment Projects-Recoverable Costs (in Dollars)

	(41.0	orears,	<b>v</b>									
ne # Project #	Actual JAN		ctual FEB		Actual MAR	Actual APR		Actual MAY		Actual JUN		6-Month Sub-Total
1 Description of Investment Projects (A)												
2 Low NOx Burner Technology-Capital	\$39,086		\$38,903		\$36,167	\$32,900		\$29,632	ŝ	29.474	\$	206,162
3b Continuous Emission Monitoring Systems-Capital	69,152		69,256		63,023	61,025		59,026	•	58,830	Ť	380,312
4b Clean Closure Equivalency-Capital	260		259		233	208		182		181		1,323
5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital	114,360		114,145		101,720	95,008		88,882		89,691		603,806
7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital	155		155		142	141		141		140		874
8b Oil Spill Cleanup/Response Equipment-Capitat	8,947		8,588		8,432	8,381		8,446		8,286		51,080
10 Relocate Storm Water Runoff-Capital	812		811		724	722		721		720		4,510
NA SO2 Allowances-Negative Return on Investment	(20,499)		(20,366)		(17,505)	(17,583)		(17,638)		(17,496)		(111,087
12 Scherer Discharge Pipeline-Capital	5,530		5,514		4,978	4,965		4,952		4,939		30,878
17b Disposal of Noncontainerized Liquid Waste-Capital	0		0		Ö	0		0		0		0
20 Wastewater Discharge Elimination & Reuse	18,012		17,992		15,846	12,610		9,375		9,357		83,192
21 St. Lucie Turtie Net	9,990	•	10,231		8,919	8,915		8,911		8,907		55,873
22 Pipeline Integrity Management	0		0		0	0		0		0		(
23 SPCC - Spill Prevention, Control & Countermeasures	187,473		200,030		180,709	174,368		164,964		166,046		1,073,590
24 Manatee Reburn	326,684		326,034		291,000	290,438		289,785		289,133		1,813,074
25 Pt. Everglades ESP Technology	793,711		792,267		704,692	703,459		702,245		701,030		4,397,404
26 UST Removal / Replacement	5,145		5,137		4,554	4,547		4,541		4,534		28,458
31 CAIR Compliance	2,801,397	2	,881,786		2,658,825	2,830,883		2,988,546		3,121,664		17,283,101
33 CAMR Compliance	811,905		829,166		742,133	874,354		1,002,195		1,011,360		5,271,113
35 Martin Plant Drinking Water System Compliance	2,552		2,548		2,257	2,254		2,251		2,247		14,109
36 Low-Level Radioactive Waste Storage	0		0		0	0		0		0		(
37 DeSoto Next Generation Solar Energy Center	1,641,086	1	630,694		1,539,381	1,530,484		1,526,926		1,524,849		9,393,420
38 Space Coast Next Generation Solar Energy Center	418,210		515,352		504,192	634,237		686,807		721,154		3,479,952
39 Martin Next Generation Solar Energy Center	1,850,731	2	030,888		1,895,356	2,046,736		2,207,529		2,338,543		12,369,783
41 Manatee Temporary Heating System Project	28,625		28,565		28,837	26,397		26,511		25,625		165,561
42 Turkey Point Cooling Canal Monitoring Plan	0		0		0	0		0		0		C
2 Total Investment Projects - Recoverable Costs	\$ 9,113,324	\$9	487,955	\$	8,774,615	\$ 9,325,449	\$	9,794,930	\$	10,100,215	\$	56,596,488
3 Recoverable Costs Allocated to Energy	\$ 1,816,226		,843,160	\$	1,669,472	1,705,255		1,734,733	\$	1,756.297	\$	10,525,144
4 Recoverable Costs Allocated to Demand	\$ 7,297,098	\$7	,644,795	\$	7,105,143	\$ 7,620,194	\$	8,060,197	\$	8,343,918	\$	46,071,344
5 Retail Energy Jurisdictional Factor	98.02710%		8.02710%		98.02710%	98.02710%		98.02710%		98.02710%		
6 Retail Demand Jurisdictional Factor	98.03105%	98	8.03105%		98.03105%	98.03105%		98.03105%		98.03105%		
7 Jurisdictional Energy Recoverable Costs (B)	\$ 1,780,393	\$ 1	,806,797	\$	1,636,535	\$ 1,671,612	\$	1,700,509	\$	1,721,647	\$	10,317,493
8 Jurisdictional Demand Recoverable Costs (C)	<u>\$ 7,153,422</u>	\$ 7	,494,273	\$	6,965,246	\$ 7,470,156	\$	7,901,496	\$	8,179,630	\$	45,164,223
9 Total Jurisdictional Recoverable Costs for	\$ 8,933,815	<u>\$ 9</u>	301,070	<u>\$</u>	8,601,781	\$ 9,141,768	<u>s</u>	9,602,005	5	9,901,277	<u>\$</u>	55,481,716

Investment Projects (Lines 7 + 8)

Notes:

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(A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9 ... (B) Line 3 x Line 5

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

# Florida Power & Light Company Environmental Cost Recovery Clause Calculation of the Estimated / Actual Amount for the Period January 2010 - December 2010

				Capital Inve		t Projects-Rec (in Dollars)	ove	rable Costs										
		Estin	nated	Estimated		Estimated	I	Estimated	E	Estimated	(	Estimated	6-Month	1	2-Month	Method of C	lassid	fication
Lin	e # Project #	JL	JL	AUG		SEP		OCT		NOV		DEC	Sub-Total		Total	Demand		Energy
	1 Description of Investment Projects (A)																	
	2 Low NOx Burner Technology-Capital	\$	29,316	\$ 29,15	B \$	29,000	\$	28,841	\$	28,683	\$	28,525	\$ 173,523	\$	379,686		\$	379,686
	3b Continuous Emission Monitoring Systems-Capital		58,635	58,43	9	58,243		58,048		57,852		57,656	348,873	\$	729,186			729,186
	4b Clean Closure Equivalency-Capital		181	18	-	180		179		179		178	1,077	\$	2,399	2,214		185
	5b Maintenance of Stationary Above Ground Fuel Storage Tanks-Capital		89,936	89,77	0	89,579		89,389		89,199		89,282	537,155		1,140,960	1.053,194		87,766
	7 Relocate Turbine Lube Oil Underground Piping to Above Ground-Capital		140	13	9	139		138		138	•	137	831		1,707	1,576		131
	8b Oil Spill Cleanup/Response Equipment-Capital		8,210	8,13	3	8,377		10,147		11,601		11,513	57,981		109,061	100,672		8,389
	10 Relocate Storm Water Runoff-Capital		718	71	7	715		714		712		711	4.287		8,797	8,120		677
	NA SO2 Allowances-Negative Return on Investment	(	17,353)	(17,18	7)	(17,021)		(16,855)		(16,689)		(16,523)	(101,628)		(212,715)			(212,715)
	12 Scherer Discharge Pipeline-Capital		4,926	4,91	3	4,900		4,887		4,874		4,861	29,361		60,238	55,604		4,634
	17b Disposal of Noncontainerized Liquid Waste-Capital		0		0	0		0		0		0	0		0	0		0
	20 Wastewater Discharge Elimination & Reuse		9,340	9,32		9,305		9,287		11,496		13,703	62,453		145,645	134,442		11,203
	21 St. Lucie Turtle Net		8,903	8,89		8,894		8,890		8,886		8,881	53,352		109,226	100,824		8,402
	22 Pipeline Integrity Management		0		0	0		0		0		0	0		0	0		0
	23 SPCC - Spill Prevention, Control & Countermeasures		66,972	166,67		156,614		166,977		167,356		168,169	1,002,760		2,076,350	1,916,631		159,719
12	24 Manatee Reburn		88,572	288,01	-	287,451		286,891		286,330		285,770	1,723,026		3,536,101			3,536,101
N	25 Pt, Everglades ESP Technology	Ę	99,815	698,60		697,385		696,171		694,956		693,741	4,180,668		8,578,072		8	8,578,072
	26 UST Removal / Replacement		4,527	4,52		4,513		4,506		4,499		4,492	27,057		55,516	51,246		4,270
	31 CAIR Compliance	.,	12,687	3,275,38		3,331,659		3,390,213		3,447,782		3,528,494	20,186,221		37,469,322	34,587,066	2	2,882,256
	33 CAMR Compliance	1,0	30,740	1,054,44		1,063,328		1.065,838		1,064,279		1,067,471	6,346,100	1	11,617,212	10,723,580		893,632
	35 Martin Plant Drinking Water System Compliance		2,244	2,24		2,237		2,234		2,231		2,227	13,414		27,523	25,406		2,117
	36 Low-Level Radioactive Waste Storage		0		0	0		0		0		19,671	19,671		19,671	18,158		1,513
	37 DeSoto Next Generation Solar Energy Center		522,545	1,520,46		1,518,391		1,514,795		1,511,199		1,507,603	9,095,002		18,488,420	17,066,234	1	1,422,186
	38 Space Coast Next Generation Solar Energy Center		22,526	723,83		722,368		720,739		719,058		717,412	4,325,942		7.805.893	7.205,440		600,453
	39 Martin Next Generation Solar Energy Center	-,	66,633	2,579,51		2,664,384		2,723,707		3,419,868		4,063,778	17,917,881	3	30,287.664	27,957,844	2	2,329,820
	41 Manatee Temporary Heating System Project		26,606	26,58		26,567		26,548		26,529		41,909	174,746		340,307	314,130		26,177
	42 Turkey Point Cooling Canal Monitoring Plan		0		0	18,503	_	36,982	-	36,935	<u> </u>	36,888	129,308		129,307	119,360	· · · · -	9,947
	2 Total Investment Projects - Recoverable Costs	\$ 10,3	336,819	\$ 10,532,76	35	10.695,711	\$	10,829,266	ş	11,577,953	\$	12,336,549	\$66,309,061	\$ 12	22,905,548	\$ 101,441,741	\$21	463,807
	3 Recoverable Costs Allocated to Energy	÷		\$ 1,785,92		1,796,647	-	1,805,109			\$		\$10,938,662					
	4 Recoverable Costs Allocated to Demand	\$ 8,5	64,154	\$ 8,746,83	8 \$	8,899,064	\$	9,024,157	\$	9,717,066	\$	10,419,120	\$55,370,399	\$ 10	01,441,741			
	5 Retail Energy Jurisdictional Factor		02710%	98.02710		98.02710%		98.02710%		98.02710%		98.02710%						
	6 Retail Demand Jurisdictional Factor	98.	03105%	98.03105	%	98.03105%	•	98.03105%		98.03105%		98.03105%						
	7 Jurisdictional Energy Recoverable Costs (B)	S 1.7	737,692	\$ 1,750,69	n s	1,761,201	\$	1,769,496	\$	1.824,174	s	1,879,600	\$10,722,854	\$ 2	21.040.347			
	8 Jurisdictional Demand Recoverable Costs (C)			\$ 6,574.61		8,723,846	-	8.846.476	•				\$54,280,184					
	9 Total Jurisdictional Recoverable Costs for	<u>\$ 10,</u>	33.223	<u>\$ 10.325.30</u>	18 <u>s</u>	10,485,047	\$	10,615,972	5	11,349,915	s	12.093,573	\$65.003.038	\$ 12	20,484,754			
	Investment Projects (Lines 7 + 8)											. —						

Notes:

(A) Each project's Total System Recoverable Expenses on Form 42-8E, Line 9 (B) Line 3 x Line 5

(C) Line 4 x Line 6

#### Return on Capital Investments, Depreciation and Taxes For Project: Low NOx Burner Technology (Project No. 2) (in Dollars)

Line		Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1,	Investments			,					
	a. Expenditures/Additions		\$0	\$0	\$0	50	\$0	\$0	\$0
	b. Clearings to Plant		\$0 \$0	<b>\$</b> 0	\$0	(\$7,062,729)	\$0	\$0	(\$7,062,729)
	c. Retirements / Reserve activities d. Other		\$0	\$0	\$0	(\$6,285,607)	\$0	\$0	(\$5.285,607)
2.	Plant-In-Service/Depreciation Base (A)	\$16,959,531	16,959,531	16,959,531	16,959,531	9,896,803	9,896,803	9,896,803	n/a
З.	Less: Accumulated Depreciation	\$14,861,547	14,881,323	14,901,098	14,920,873	8,655,041	8,674,816	8,694,592	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	_0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$2,097,984	\$2,078,209	\$2,058,433	\$2,038,658	\$1,241,762	\$1,221,986	\$1,202,211	n/a
6.	Average Net Investment		2,088,096	2,068,321	2,048,546	1,640,210	1,231,874	1,212,099	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (8)</li> </ul>		16,045	15,893	13,068	10,463	7,858	7,732	\$71,059
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		3,265	3,235	3,324	2,662	1,999	1,967	\$16,452
8.	Investment Expenses						1		
	a. Depreciation (E)		19,775	19,775	19,775	19,775	19,775	19,775	\$118,652
	<li>b. Amortization (F)</li>								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
â	Total System Recoverable Expanses (Lines 7 & 8)	_	\$39.086	\$38,903	\$36,167	\$32,900	\$29,632	\$29,474	\$206,163

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(8) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6840% reflects a 117.75% return on equity, March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s), See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes For Project: Low NOx Burner Technology (Project No. 2) (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
	Investments a. Expanditures/Additions		\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	<b>S</b> O	\$0	<b>S</b> O
	b. Clearings to Plant		\$0	\$0	so	\$0	\$0	\$0	(\$7,052,729)
	c. Retirements / Reserve activities d. Other		\$0	\$0	\$0	\$0	\$0	\$0	(\$6,285,607)
2.	Plant-In-Service/Depreciation Base (A)	\$9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	9,896,803	n/a
3.	Less: Accumulated Depreciation	\$8,694,592	8,714,367	8,734,142	8,753,918	8,773,693	8,793,468	8,813,243	n/a
4,	CWIP - Non Interest Bearing	\$0	00	0	0		0	0	ก/อ
5.	Net Investment (Lines 2 - 3 + 4)	\$1,202,211	\$1,182,436	\$1,162,661	\$1,142,885	\$1,123,110	\$1,103,335	\$1,083,559	n/a
6.	Average Net Investment		1,192,324	1,172,548	1,152,773	1,132,998	1,113,222	1,093,447	n/a
7.	Røturn on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		7,606	7,480	7,354	7,227	7,101	6,975	114,802
	<ul> <li>Debt Component (Line 6 x debt rate x 1/12) (C)</li> </ul>		1,935	1,903	1,871	1,839	1,807	1,774	27,580
8.	Investment Expenses								
	a. Depreciation (E)		19,775	19,775	19,775	19,775	19,775	19,775	237,303
	b. Amortization (F)								
	c. Dismantlement (G)								
	d. Property Expenses e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$29,316	\$29,158	\$29,000	\$28,841	\$28,583	\$28,525	\$379,686

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1,8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amonization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Continuous Emissions Monitoring. (Project No. 3b) (in Dollars)

Line	<u>-</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	june Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<ul> <li>Clearings to Plant</li> </ul>		\$102,977	\$0	\$0	(\$1,737,945)	\$0	\$0	(\$1,634,967)
	<li>c. Retirements / Reserve activities</li>		\$31,642	\$0	\$O	(\$1,287,349)	\$0	\$0	(\$1,255,708)
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$11,866,572	11,969,550	11,969,550	11,969,550	10,231,605	10,231,605	10,231,605	n/a
3.	Less: Accumulated Depreciation	\$7,057,138	7,113,238	7,137,695	7,162,153	5,899,261	5,923,719	5,948,176	n/a
4,	CWIP - Non Interest Bearing	SO	0	0	0	0	0	· 0	n/a
5.	Net investment (Lines 2 - 3 + 4)	\$4,809,434	\$4,856,312	\$4,831,855	\$4,807,397	\$4,332,344	\$4,307,887	\$4,283,429	n/a
6.	Average Net Investment		4,832,873	4,844,083	4,819,626	4,569,870	4,320,115	4,295,658	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		37,137	37,223	30,744	29,151	27,558	27,402	\$189,215
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		7,558	7,576	7,821	7,416	7,011	6,971	\$44,353
8.	Investment Expenses								
	a. Depreciation (E)		24,458	24,458	24,458	24,458	24,457	24,457	\$146,745
	<li>b. Amortization (F)</li>							- • •	•••••
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$69,152	\$69,256	\$63,023	\$61,025	\$59,026	\$58,830	\$380,313

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57,

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSolo (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Continuous Emissions Monitoring. (Project No. 3b) (in Dollars)

784	~	۲

Line 1. In a.	_	Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
	vestments	CO COMPANY			60(0)(0)00	E ora marcora	Louingtog	Estimated	Arrount
~	· · · · · · · · · · · · · · · · · · ·		so	\$0	\$0	\$0	\$0	\$0	\$0
b.			\$0	\$0	\$0	sõ	\$0	\$0	(\$1,634,967)
с. С				\$0	\$0	\$0	so	sõ	(\$1,255,708)
đ				•	-	-	-	-	(41,203,105)
2. P	Pant-In-Service/Depreciation Base (A)	\$10,231,605	10,231,605	10,231,605	10,231,605	10,231,605	10,231,605	10,231,605	rva
3. L	ess: Accumulated Depreciation	\$5,948,176	5,972,633	5,997,091	6.021,548	6,046,006	6,070,463	6,094,921	n/a
4. C	WIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. N	let Investment (Lines 2 - 3 + 4)	\$4,283,429	\$4,258,972	\$4,234,514	\$4,210,057	\$4,185,599	\$4,161,142	\$4,136,685	n/a
6. A	Average Net Investment		4,271,200	4,246,743	4,222,286	4,197,828	4,173,371	4,148,913	n/a
7. R	Return on Average Net Investment								
a	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		27,246	27,090	26,934	26,778	26,622	26,465	350,351
b	<ul> <li>Debt Component (Line 6 x debt rate x 1/12) (C)</li> </ul>		6,931	6,892	6,852	6,812	6,773	6,733	85,345
8. Ir	nvestment Expenses				<b>.</b>				
2			24,457	24,457	24,457	24,457	24,457	24,457	293,490
b									
ç	Dismantlement (G)								
d e									
<u>а</u> т	fotal System Recoverable Expenses (Lines 7 & 8)	_	\$58,635	\$58,439	\$58,243	\$58,048	\$57,852	\$57,656	\$729,186

Notos:

(A) Reserve Transfer

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Clean Closure Equivalency (Project No. 4b) (in Dollars)

Line	<u>•</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Act <u>ual</u>	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>Cleanings to Plant</li>		so	\$0	SO	(\$17,254)	\$0	\$0	(\$17,254)
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	<b>\$</b> 0	\$0	(\$10,983)	\$0	<b>S</b> O	(\$10,983)
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$58,866	58,866	58,866	58,866	41,612	41,612	41,612	n/a
3.	Less: Accumulated Depreciation	\$38,240	38,310	38,379	38,449	27,535	27,605	27,674	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	<u> </u>	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$20,626	\$20,556	\$20,487	\$20,417	\$14,077	\$14,007	\$13,938	n/a
6.	Average Net Investment		20,591	20,521	20,452	17,247	14,042	13,972	n/a
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		158	158	130	110	90	89	\$735
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		32	32	33	28	23 :	23	\$171
8.	Investment Expenses								
	a. Depreciation (E)		70	70	70	70	70	70	\$417
	b. Amortization (F)								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
				5050	\$233	6003	\$182	8404	
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$260	\$259		\$208		\$181	\$1,323

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for texes uses 0.61425, which reflects the Federal income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. IMarch 2010 forward, the Gross-up

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. [] March 2010 forward, the Gross-up

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Clean Closure Equivalency (Project No. 4b) (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments						,		
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	<b>S</b> O	\$0
	b. Cleanings to Plant		\$0	\$0	\$0	\$0	\$0	\$0	(\$17,254)
	c. Retirements / Reserve activities		\$0	\$0	\$0	\$0	\$0	\$0	(\$10,983)
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$41,612	41,612	41,612	41,612	41,612	41,612	41,612	n/a
3.	Less: Accumulated Depreciation	\$27,674	27 744	27,813	27,883	27,952	28,022	28,091	n/a
4.	CWIP - Non Interest Bearing	\$0	0	00	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$13,938	\$13,868	\$13,799	\$13,729	\$13,659	\$13,590	\$13,520	n/a
6.	Average Net Investment		13,903	13,833	13,764	13,694	13,625	13,555	n/a
7,	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		89	88	88	87	87	86	1,261
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		23	22	22	22	22	22	305
8.	Investment Expenses								
	a. Depreciation (E)		70	70	70	70	70	70	834
	<ul> <li>Amortization (F)</li> </ul>								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
	·								
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$181	\$180	\$180	\$179	\$179	\$178	\$2,399

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unk(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Maintenance of Above Ground Storace Tanks (Project No. 5b)

(in Dollars)

Line		Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1,	Investments					•			
	a. Expendituros/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	b. Clearings to Plant		\$0	\$0	\$0	(\$1,982,992)	\$115,155	\$80,431	(\$1,787,406)
	c. Retirements / Reserve activities d. Other		\$0	\$0	<b>\$</b> 0	(\$352,190)	<b>\$</b> 0	\$0	(\$352,190)
2.	Ptant-In-Service/Depreciation Base (A)	\$13,644,547	13,644,547	13,644,547	13,644,547	11,661,555	11,776,710	11,857,141	n/a
З.	Less: Accumulated Depreciation	\$3,789,558	3,812,887	3,836,215	3,859,544	3,530,683	3,554,136	3,577,804	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	00	0	0	n/a
5.	Net investment (Lines 2 - 3 + 4)	<u>\$9,854,989</u>	\$9,831,660	\$9,808,331	\$9,785,003	\$8,130,872	\$8,222,574	\$8,279,337	n/a
6.	Average Net Investment		9,843,324	9,819,996	9,796,667	8,957,938	8,176,723	8,250,955	n/a
7.	Return on Average Net investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		75,638	75,458	62,493	57,143	52,159	52,633	\$375,524
	<ul> <li>Debt Component (Line 6 x debt rate x 1/12) (C)</li> </ul>		15,394	15,357	15,898	14,537	13,269	13,390	\$87,845
8.	investment Expenses								
	a. Depreciation (E)		23,329	23,329	23,329	23,329	23,453	23,668	\$140,436
	<ul> <li>Amortization (F)</li> </ul>								
	c. Dismantlement (G)								
	d. Property Expenses e. Other								
٩	Total System Recoverable Expenses (Lines 7 & 8)	_	\$114,360	\$114,145	\$101,720	\$95,008	\$88,882	\$89,691	\$603,805

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-E1.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSolo (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Maintenance of Above Ground Storace Tanks (Project No. 5b) (in Dollars)

Line	<u>.</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$4,574	\$0	\$0	\$0	\$0	\$53,787	(\$1,729,045)
	c. Retirements / Reserve activities		\$0	\$0	\$0	\$0	\$0	\$0	(\$352,190)
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$11,857,141	11,861,715	11,861,715	11,861,715	11,861,715	11,861,715	11,915,502	n/a
3,	Less: Accumulated Depreciation	\$3,577,804	3,601,568	3,625,336	3,649,105	3,672,873	3,696,642	3,720,469	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net investment (Lines 2 - 3 + 4)	<u>\$8,279,337</u>	\$8,260,148	\$8,236,379	\$8,212,610	\$8,188,842	\$8,165,073	\$8,195,033	n∕a
6.	Avorage Not Investment		8,269,742	8,248,263	8,224,495	8,200,726	8,176,958	8,180,053	n/a
7.	Return on Average Not Investment								
	a. Equity Component grossed up for taxes (B)		52,753	52,616	52,464	52,312	52,161	52,181	690,010
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		13,420	13,385	13,347	13,306	13,270	13,275	167,850
8.	Investment Expenses								
	a. Depreciation (E)		23,763	23,769	23,769	23,769	23,769	23,827	283,100
	b. Amortization (F)								
	c. Dismantlement (G)								
	<li>d. Property Expenses</li>								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$89,936	\$89,770	\$89,579	\$89,389	\$89,199	\$89,282	\$1,140,960

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6840% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FQF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes For Project: Relocate Turbine Oil Underground Piping (Project No. 7) (in Dollars)

Line	2	Beginning of Period Amount	January Actual	February Actual	March Actu <u>al</u>	April Actual	May Actual	June Actual	Six Month Amount
1.	investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	50	\$0	\$0	\$0	\$0	\$0
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$31,030	31,030	31,030	31,030	31,030	31,030	31,030	n/a
З.	Less: Accumulated Depreciation	\$20,899	20,961	21,023	21,065	21,147	21,209	21,271	n/a
4,	CWIP - Non Interest Bearing	\$0	0	00	0	00	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$10,131	\$10,069	\$10,007		\$9,883	\$9,821	\$9,759	n/a
6.	Average Net Investment		10,100	10,038	9,976	9,914	9,852	9,790	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		78	77	64	63	63	62	\$407
	b. Debi Component (Line 6 x debt rate x 1/12) (C)		16	16	16	16	16	16	\$96
8.	Investment Expenses								
	a. Depreciation (E)		62	62	62	62	62	62	\$372
	b. Amortization (F)								
	c. Dismantiement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$155	\$155	\$142	\$141	\$141	\$140	\$875

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes For Project: Relocate Turbine Oil Underground Piping (Project No. 7) (in Dollars)

Lin	<u>e</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Tweive Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Cleanings to Plant</li>		\$0	\$0	\$0	so	\$0	\$0	\$0
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$31,030	31,030	31,030	31,030	31,030	31,030	31.030	n/a
3.	Less: Accumulated Depreciation	\$21,271	21,333	21,395	21,457	21,519	21,581	21,643	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$9,759	\$9,697	\$9,635	\$9,573	\$9,511	\$9,449	\$9,387	n/a
6.	Average Net Investment		9,728	9,666	9,604	9,542	9,480	9,418	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		62	62	61	61	60	60	773
	b. Debt Component (Line 5 x debt rate x 1/12) (C)		16	16	16	15	15	15	189
8.	Investment Expenses								
-	a. Depreciation (E)		62	62	62	62	62	62	745
	b. Amortization (F)								140
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$140	\$139	\$139	\$138	\$138	\$137	\$1,707

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal income Tax Rate of 35%; the monthly Equity Component of 5.6840% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57,

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes Eor. Project: Oil Soill Cleanup/Resconse Equipment (Project No. 8b)

(in Dollars)

_Line	<u>-</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month . Amount
1.	Investments							· · · ·	
	a. Expenditures/Additions		SO	\$0	\$0	\$0	\$0	\$0	<b>S</b> 0
	<li>b. Clearings to Plant</li>		\$24,380	(\$3,200)	(\$3,563)	SO	(\$1,667)	\$0	\$15,950
	c. Retirements / Reserve activities		\$3,852	\$0	(\$4,363)	\$0	(\$2,467)	\$0	\$2,023
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$485,893	510,273	507,073	503,511	503,511	501,844	501,844	n/a
3,	Less: Accumulated Depreciation	\$205,264	220,425	226,375	228,219	234,422	238,270	244,472	n/a
4,	CWIP - Non Interest Bearing	<u>\$0</u>	0	0	0	0	0	0	n/a
5.	Net investment (Lines 2 - 3 + 4)	\$280,629	\$289,848	\$280,699	\$275,291	\$269,089	\$263,573	\$257,371	n/a
6.	Average Net Investment		285,239	285,274	277,995	272,190	266,331	260,472	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		2,192	2,192	1,773	1,736	1,699	1,662	\$11,254
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		446	446	451	442	432	423	\$2,640
8.	investment Expenses								
	a. Depreciation (E)		6,309	5,949	6,208	6,203	6,315	6,202	\$37,186
	b. Amortization (F)					-1-	-,	-,	401,100
	c. Dismantiament (G)								
	d. Property Expenses								
	e. Other								
		_							
9,	Total System Recoverable Expenses (Lines 7 & 8)	=	\$8,947	\$8,588	\$8,432	\$8,381	\$8,446	\$8,286	\$51,080

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-85, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Oil Spill Cleanup/Response Equipment (Project No. 8b) (in Dollars)

Line	<u>.</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments		-						
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<ul> <li>Clearings to Plant</li> </ul>		\$0	(\$1,943)	\$27,500	\$274,680	\$0	(\$3,364)	\$312,803
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	(\$1,943)	\$0	(\$7,776)	\$0	(\$3,364)	(\$11,061)
	d. Other								Ó
2.	Plant-In-Service/Depreciation Base (A)	\$501,644	501,844	499,900	527,400	802,060	802,060	798,696	n/a
3.	Less: Accumulated Depraciation	\$244,472	250,647	254,852	261,183	260,321	267,617	271,518	n/a
4,	CWIP - Non Interest Searing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$257,371	\$251,196	\$245,048	\$266,217	\$541,739	\$534,443	\$527,178	n/a
6.	Average Net investment		254,284	248,122	255,633	403,978	538,091	530,810	<b>೧/</b> ৪
7.	· · · · · · · · · · · · · · · · · · ·								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		1,622	1,583	1,631	2,577	3,432	3,386	25,485
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		413	403	415	656	873	861	6,260
8.	Investment Expenses								
	a. Depreciation (E)		6 175	6,148	6,331	6,915	7,296	7,265	77,315
	<li>b. Amortization (F)</li>								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
		-	89.010	<b>6</b> 0 4 7 7	40 577		<b>\$11</b> ,000	A 4 5 5 4	
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$8,210	\$8,133	\$8,377	\$10,147	\$11,601	\$11,513	\$109,061

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSolo (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Relocate Storm Water Runoff (Project No. 10)</u> (in Dollars)

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
Investments								· ·
a. Expenditures/Additions		\$0	\$0	\$Û	\$0	\$0	\$0	\$0
<ul> <li>Clearings to Plant</li> </ul>						\$0		\$0
<li>c. Retirements / Reserve activities</li>		\$0	<b>SO</b>	\$0	\$0	`\$O	\$0	\$0
d. Other								
Plan-In-Service/Depreciation Base (A)	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
Less: Accumulated Depreciation	\$48,985	49,162	49,339	49,515	49,692	49,869	50,045	n/a
CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
Net Investment (Lines 2 - 3 + 4)	\$68,809	\$68,632	\$68,455	\$68,278	\$68,102	\$67,925	\$67,748	n/a
Average Net Investment		68,720	68,543	68,367	68,190	68,013	67,837	r/a
Return on Average Not Investment								
a. Equity Component grossed up for taxes (B)		528	527	436	435	434	433	\$2,792
b. Debt Component (Line 6 x debt rate x 1/12) (C)		107	107	111	111	· 110	110	\$657
Investment Expenses								
a. Depreciation (E)		177	177	177	177	177	177	\$1,060
b. Amortization (F)								
c, Dismantlement (G)								
<li>d. Property Expenses</li>								
e. Other								
Total System Recoverable Expenses (Lines 7 & 8)		\$812	\$811	\$724	\$722	\$721	\$720	\$4,509
	Investments a. Expenditures/Additions b. Clearings to Plant c. Retirements / Reserve activities d. Other Plant-In-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4) Average Net Investment a. Equity Component grassed up for taxes (B) b. Debt Component grassed up for taxes (B) b. Debt Component (Line 6 x debt rate x 1/12) (C) Investment Expenses a. Depreciation (E) b. Amortization (F) c. Dismantlement (G) d. Property Expenses a. Other	of Period Amount       Investments       a. Expenditures/Additions       b. Clearings to Plant       c. Retirements / Reserve activities       d. Other       Plant-In-Service/Depreciation Base (A)       \$117,794       Less: Accumulated Depreciation       \$48,985       CWIP - Non Interest Bearing       30       Net Investment (Lines 2 - 3 + 4)       Average Net Investment       Return on Average Net Investment       a. Equity Component grossed up for taxes (B)       b. Debt Component (Line 5 x debt rate x 1/12) (C)       Investment Expenses       a. Depreciation (E)       b. Amortization (F)       c. Dismantlement (G)       d. Property Expenses       a. Other	of Period Amount     January Actual       Investments     30       a. Expenditures/Additions     50       b. Clearings to Plant     50       c. Retirements / Reserve activities     50       d. Other     5117,794       Plant-In-Service/Depreciation Base (A)     \$117,794       Less: Accumulated Depreciation     \$48,985       CWIP - Non Interest Bearing     50       Net Investment (Lines 2 - 3 + 4)     \$68,809       Average Net Investment     68,720       Return on Average Net Investment     68,720       Investment Expenses     528       a. Equity Component grossed up for taxes (B)     528       b. Debt Component (Line 6 x debt rate x 1/12) (C)     107       Investment Expenses     177       b. Amortization (F)     177       c. Dismantiement (G)     177       d. Property Expenses     0	of Period Amount         January Actual         February Actual           Investments         3         Expenditures/Additions         50         50           a.         Expenditures/Additions         50         50         50           b.         Clearings to Plant         50         50         50           c.         Retirements / Reserve activities         50         50         50           d.         Other         5117,794         117,794         117,794           Plant-In-Service/Depreciation Base (A)         \$117,794         117,794         117,794           Less: Accumulated Depreciation         \$48,985         49,162         49,339           CWIP - Nont Interest Bearing         50         0         0           Net Investment (Lines 2 - 3 + 4)         \$68,809         \$586,632         \$66,455           Average Net Investment         68,720         68,543         68,720         68,543           Return on Average Net Investment         528         527         528         527           D.         Debt Component (Line 6 x debt rate x 1/12) (C)         107         107         107           Investment Expenses         a.         Opereciation (F)         177         177         177	of Period Amount         January Actual         February Actual         March Actual           Investments a. Expenditures/Additions         \$0         \$0         \$0         \$0           b. Clearings to Plant         \$0         \$0         \$0         \$0         \$0         \$0           c. Retinements / Retinements / Reserve activities         \$0	of Period Amount         January Actual         February Actual         March Actual         April Actual           Investments a. Expenditures/Additions         50	of Period Amount         January Actual         February Actual         March Actual         April Actual         May Actual           Investments         8         Expenditures/Additions         50         \$0	of Period Amount         January Actual         February Actual         March Actual         April Actual         May Actual         June           Investments a. Expenditives/Additions b. Clearings to Plant b. Clearings to Plant b. Clearings to Plant d. Clearing c. Retirements / Reserve activities d. Other         \$0         <

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. Merch 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

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#### Return on Capital Investments, Depreciation and Taxes For Project: Relocate Storm Water Runoff (Project No. 10) (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1,	investments	<u> </u>							
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	S0	\$0
	<li>b. Cleanings to Plant</li>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	c. Retirements / Reserve activities		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$117,794	117,794	117,794	117,794	117,794	117,794	117,794	n/a
3.	Less: Accumulated Depreciation	\$50,045	50,222	50,399	50,576	50,752	50,929	51,106	r/a
4.	CWIP - Non Interest Bearing	\$0	0	0	00	0	0	0	n/a
, 5.	Net Investment (Lines 2 - 3 + 4)	\$67,748	\$67,572	\$67,395	\$67,218	\$67,042	\$66,865	\$66,688	n/a
6.	Average Net Investment		67,660	67,483	67,307	67,130	66,953	66,777	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		432	430	429	428	427	426	5,365
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		110	110	109	109	109	108	1,311
8.	Investment Expenses								
	a. Depreciation (E)		177	177	177	177	177	177	2,120
	b. Amortization (F)								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$718	\$717	\$715	\$714	\$712	\$711	\$8,797

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Scherer Discharge Pipeline (Project No. 12) (in Onlines)

្រោ	Dollars)	

Line	<u>)</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1.									
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$964,260	864,260	864,260	864,260	864,260	864,260	864,260	∩/a
З.	Less: Accumulated Depreciation	\$442,037	443,669	445,301	446,934	448,566	450,198	451,831	n/a
4,	CWIP - Non Interest Bearing	\$0	<u> </u> 0	0	0	0	<u> </u>	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$422,224	\$420,591	\$418,959	\$417,327	\$415,694	\$414,062	\$412,430	n/a
6.	Average Net Investment		421,408	419,775	418,143	416,511	414,878	413,246	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		3,238	3,226	2,667	2,657	2,647	2,636	\$17 071
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		659	656	679	676	673	671	\$4,014
8.	Investment Expenses								
	a. Depreciation (E)		1,632	1,632	1,632	1,632	1,632	1,632	\$9,794
	<li>b. Amortization (F)</li>							, -	
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$5,530	\$5,514	\$4,978	\$4,965	\$4,952	\$4,939	\$30,879

Notes;

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-85, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSolo (37), NASA (38) & Mertin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Scherer Discharge Pipeline (Project No. 12) (in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Tweive Month Amount
Investments     a. Expenditures/Additions		<b>S</b> 0	\$0	\$0	\$C	**	,	•
a. Expenditures/Additions b. Clearings to Plant		50	ŝõ	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0
c. Retirements / Reserve activities		so	sõ	\$0	\$0	\$0	30 S0	50 50
d. Other			**	•		**	. SU	30
2. Plant-In-Service/Depreciation Base (A)	\$864,260	864,260	864,260	864,260	864,260	864,260	864,260	n/a
3. Less: Accumulated Depreciation	\$451,831	453,463	455,095	456,728	458,360	459,992	461,625	n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	<u>0</u>	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$412,430	\$410,797	\$409,165	\$407,533	\$405,900	\$404,268	\$402,636	n/a
6. Average Net Investment		411,614	409,981	408,349	406,717	405,084	403,452	n/a
7. Return on Average Net Investment								
<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		2,626	2,615	2,605	2,594	2,584	2,574	32,669
<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		668	665	663	660	657	655	7,982
8. Investment Expenses								
a. Depreciation (E)		1,632	1,632	1,632	1,632	1,632	1,632	19,588
<li>b. Amortization (F)</li>								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$4,926	\$4,913	\$4,900	\$4,887	\$4,874	\$4,861	\$60,238

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(8) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal income Tax Rate of 35%; the monthly Equily Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes For Project: Non-Containerized Liquid Wastes (Project No. 17) (in Dollars)

<u>.</u>	Beginning of Period Amount	January Actual	February Actual	Merch	April Actual	May Actual	June Actual	Six Month Amount
					· · · · · · · · · · · · · · · · · · ·			
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	<b>S</b> O	\$0
b. Clearings to Plant		\$0		\$0	\$0	\$0	SO	\$0
c. Retirements / Reserve activities		\$0	\$0	\$0	<b>S</b> O	\$0	\$0	\$0
d, Other								
Plant-In-Service/Depreciation Base (A)	so	o	0	o	0	0	o	n/a
Less: Accumulated Depreciation	\$0	0	0	0	0	٥	Ō	n/a
CWIP - Non Interest Bearing	<u>\$0</u>	0	0	0	0	0	_ Ö	r/a
Net investment (Lines 2 - 3 + 4)	<u>so</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	<b>S</b> O	<u>\$0</u>	n/a
Average Net Investment		0	o	0	0	C	0	n/a
Return on Average Net Investment								
a. Equity Component grossed up for taxes (8)		0	0	0	0	0	0	\$C
b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	0	\$0
Investment Expenses								
a. Depreciation (E)		0	0	0	0	0	0	SO
b. Amortization (F)								
c. Dismantlement (G)								
d. Property Expenses								
e. Other								
Total System Recoverable Expenses (Lines 7 & 8)	-	\$0	\$0	\$0	\$0	so	\$0	<u> </u>
	a. Expenditures/Additions b. Clearings to Plant c. Retirements / Reserve activities d. Other Plant-In-Service/Depreciation Base (A) Less: Accumulated Depreciation CWIP - Non Interest Bearing Net Investment (Lines 2 - 3 + 4) Average Net Investment Return on Average Net Investment a. Equity Component grossed up for taxes (B) b. Debt Component (Line 6 x debt rate x 1/12) (C) Investment Expenses a. Depreciation (E) b. Amortization (F) c. Dismathement (G) d. Property Expenses	of Period Amount       Invesiments       a. Expenditures/Additions       b. Clearings to Plant       c. Retirements / Reserve activities       d. Other       Plant-in-Service/Depreciation Base (A)       Less: Accumulated Depreciation       SO       CWIP - Non Interest Bearing       Net Investment (Lines 2 - 3 + 4)       Average Net Investment       Return on Average Net Investment       a. Equity Component grossed up for taxes (B)       b. Debt Component (Line 6 x debt rate x 1/12) (C)       Investment Expenses       a. Depreciation (E)       b. Amoritization (F)       c. Dismanthement (G)       d. Property Expenses       a. Other	of Period     January Amount       Investments     30       a.     Expenditures/Additions       b.     Clearings to Plant       c.     Retirements / Reserve activities       d.     Other       Plant-In-Service/Depreciation Base (A)     \$0       Less:     Actual       VIP - Non Interest Bearing     \$0       Net Investment     Lines 2 - 3 + 4)       Avarage Net Investment     0       Return on Average Net Investment     0       a.     Equity Component grossed up for taxes (B)       b.     Debt Component (Line 6 x debt rate x 1/12) (C)       Investment Expenses     0       a.     Depreciation (F)       c.     Dismantement (G)       d.     Property Expenses       a.     Other	of Period         January         February           Investments         a.         Expenditures/Additions         \$0         \$0           a.         Expenditures/Additions         \$0         \$0         \$0           b.         Clearings to Plant         \$0         \$0         \$0           c.         Retirements / Reserve activities         \$0         \$0         \$0           c.         Other         \$0         \$0         \$0         \$0           Plant-In-Service/Depreciation Base (A)         \$0         \$0         \$0         \$0           Less: Accumulated Depreciation         \$0         \$0         \$0         \$0           CWIP - Non Interest Bearing         \$0         \$0         \$0         \$0           Net Investment (Lines 2 - 3 + 4)         \$0         \$0         \$0         \$0           Return on Average Net Investment         \$0         \$0         \$0         \$0         \$0         \$0         0	of Period Amount         January Actual         February Actual         March Actual           Investments a         Expenditures/Additions         \$0 </td <td>of Period Amount         January Actual         February Actual         Merch Actual         April Actual           Investments         3         S0         &lt;</td> <td>of Period Amount         January Actual         February Actual         Merch Actual         April Actual         May Actual           Investiments         50</td> <td>of Period Amount         January Actual         February Actual         Mech Actual         April Actual         Megy Actual         June Actual           Investments         50         <td< td=""></td<></td>	of Period Amount         January Actual         February Actual         Merch Actual         April Actual           Investments         3         S0         <	of Period Amount         January Actual         February Actual         Merch Actual         April Actual         May Actual           Investiments         50	of Period Amount         January Actual         February Actual         Mech Actual         April Actual         Megy Actual         June Actual           Investments         50 <td< td=""></td<>

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unk(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s), See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Non-Containerized Liquid Wastes (Project No. 17) (in Dollars)

Line	<u>ə</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments	,						2010/12100	Alladati
	a. Expenditures/Additions		<b>S</b> 0	\$0	\$0	\$0	\$0	\$0	
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	sõ	50 50	\$0
	c. Retirements / Reserve activities		SO	\$0	\$0	50	sõ	50 50	\$0
	d. Other			•-	**	•0	30	30	\$0
2.	Piant-In-Service/Depreciation Base (A)	\$0	0	0	٥	0	o		
3.	Less: Accumulated Depreciation	\$0	0	0	0	0	ő	0	rva
4,	CWIP - Non Interest Bearing	\$0	ō	ō	ů	0	0	0	rva
<i>.</i>			······································			X	<u>0</u>		n/a
Э.	Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	n/a
6.	Average Net Investment		0	0	0	٥	0	o	n/a
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		0	c	٥	٥	0	٥	-
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		0	Ó	0	0	ŏ	0	0
8.	Investment Expenses								
	a. Depreciation (E)		0	0	0	٥		-	
	b. Amortization (F)		•	v	v	Ŭ	0	0	0
	c. Dismantlement (G)								
	d. Property Expenses								
	e Other								
9	Total System Recoverable Expenses (Lines 7 & 8)	_	\$0	\$0					
•	real staat tassage and missions (rines ( pro)		30		\$0	\$0	\$0	\$0	\$0

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57,

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Wasterwater/Stormwater Reuse (Project No. 20)</u> (in Dollars)

<b>n</b> 1	00	LX.	č

Line	<u>1</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>Cleanings to Plant</li>		\$0	\$0	\$0	(\$1,267,288)	\$0	\$0	(\$1,267,268)
	c. Retirements / Reserve activities d. Other		<b>S</b> O	<b>\$</b> 0	<b>\$</b> 0	(\$462,983)	\$0	\$0	(\$462,983)
2.	Plant-In-Service/Depreciation Base (A)	\$2,361,662	2,361,662	2,361,662	2,361,662	1,094,374	1,094,374	1,094,374	n/a
3.	Less: Accumulated Depreciation	\$650,566	652,764	654,962	657,160	196,375	198,573	200,771	n/a
4.	CWIP - Non Interest Bearing	\$0	<u>0</u>	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$1,711,096	\$1,708,898	\$1,706,700	\$1,704,502	\$897,999	\$895,801	\$893,603	n/a
6.	Average Net Investment		1,709,997	1,707,799	1,705,601	1,301,250	896,900	894,702	e/n
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		13,140	13,123	10,880	8,301	5,721	5,707	\$56,872
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		2,674	2,671	2,768	2,112	1,455	1,452	\$13,132
8.	Investment Expenses								
	a. Depreciation (E)		2,198	2,198	2,198	2,198	2,198	2,198	\$13,188
	b. Amortization (F)	· · · · · · · · · · · · · · · · · · ·							
	c. Dismantiement (G)								
	d. Property Expenses								
	e. Other								
9.	Totaj System Recoverable Expenses (Lines 7 & 8)	-	\$18,012	\$17,992	\$15,846	\$12,610	\$9.375	\$9,357	\$83,193

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equily Component of 5.6840% reflects an 11.75% return on equily.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Wasterwater/Stormwater Reuse (Project No. 20)

- (m	(Joilars)
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Line	•	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Tweive Month Amount
1.									
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<ul> <li>Clearings to Plant</li> </ul>		\$0	\$0	\$0	\$0	\$465,000	\$0	(\$802,288)
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	(\$462,983)
	d. Other								- · ·
2.	Plant-In-Service/Depreciation Base (A)	\$1,094,374	1,094,374	1,094,374	1,094,374	1,094,374	1,559,374	1,559,374	n/a
3.	Less; Accumulated Depreciation	\$200,771	202,969	205,167	207,366	209,564	212,130	215,064	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	. 0	0	<u>0</u>	0	n/a
5.	Net Investment (Lines 2 ~ 3 + 4)	\$893,603	\$891,405	\$889,207	\$887,009	\$684,610	\$1,347,244	<u>\$1,344,310</u>	n/a
6.	Average Net Investment		892,504	890,306	888,108	885,909	1,116,027	1,345,777	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		5,693	5,679	5,665	5,651	7,119	8,585	95,265
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		1,448	1,445	1,441	1,438	1,811	2,184	22,899
8.	Investment Expenses								
	a. Depreciation (E)		2,198	2,198	2,198	2,198	2,566	2,934	27,481
	b. Amortization (F)								
	c. Dismantlement (G)								
	<li>d. Property Expenses</li>								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$9,340	\$9,322	\$9,305	\$9,287	\$11,496	\$13,703	\$145,645

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). Soe Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-E1.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57,

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantiement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes For Project: Turtle Nets (Project No. 21) (in Dollars)

Line	<u>.</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>Cleanings to Plant</li>		\$66,693	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$66,693
	c. Retirements / Reserve activities d. Other		\$13,582	\$0	so	\$0	\$0	\$0	\$13,582
2.	Plant-In-Service/Depreciation Base (A)	\$286,249	352,942	352,942	352,942	352,942	352,942	352,942	n/a
3.	Less: Accumulated Depreciation	(\$710,488)	(696,376)	(695,847)	(695,317)	(694,788)	(694,258)	(693,729)	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	00	0	Na
5.	Net Invostment (Lines 2 - 3 + 4)	\$996,737	\$1,049,318	\$1,048,789	\$1,048,259	\$1,047,730	\$1,047,201	\$1,046,671	n/a
6.	Average Net Investment		1,023,027	1,049,054	1,048,524	1,047,995	1,047,465	1,046,936	rva
7.									
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		7,861	8,061	6,689	6,685	6,682	6,678	\$42,656
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		1,600	1,641	1,702	1,701	1,700	1,699	\$10,042
6.	Investment Expenses								
	a. Depreciation (E)		529	529	529	529	529	529	\$3,176
	b. Amortization (F)								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$9,990	\$10,231	\$8,919	\$8,915	\$8,911	\$8,907	\$55,874

Notes:

(A) Applicable beginning of period and and of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-9E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Turtle Nets (Project No. 21) (in Dollars)

Line	3	Beginning of Period Amount	July Estimated	August	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	<b>S</b> O	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	50	\$0	\$66,693
	<li>c. Retirements / Reserve activities</li>		\$0	SO	\$Q	\$0	\$0	<b>\$</b> 0	\$13,582
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$352,942	352,942	352,942	352,942	352,942	352,942	352,942	n/a
3.	Less: Accumulated Depreciation	(\$693,729)	(693,200)	(692,670)	(692,141)	(691,611)	(691,082)	(690,552)	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$1,046,671	\$1,046,142	\$1,045,612	\$1,045,083	\$1,044,554	\$1,044,024	\$1,043,495	<b>n/</b> 3
6,	Average Net Investment		1,046,407	1,045,877	1,045,348	1,044,818	1,044,289	1,043,759	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (8)</li> </ul>		6,675	6,672	6,668	6,665	6,662	6,658	82,656
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		1,698	1,697	1,696	1,696	1,695	1,694	20,217
8.	Investment Expenses								
	a. Depreciation (E)		529	529	529	529	529	529	6,353
	b. Amortization (F)								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$8,903	\$8,898	\$8,894	\$8,890	\$8,886	\$8,881	\$109,226

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.
 (B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismentlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Pipeline Integrity Management (Project No. 22)</u> (in Dollars)

Line	<u>_</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1.	investments				••				
	a. Expenditures/Additions		\$0 \$0	\$0	\$0	\$0	\$0	\$0	50
	<ul> <li>b. Clearings to Plant</li> <li>c. Retirements / Reserve activities</li> </ul>		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0
	c. Retirements / Reserve activities d. Other		20	<b>\$</b> 0	90	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0
2.	Plant-In-Service/Depreciation Base (A)	<b>\$</b> 0	٥	o	0	0	0	0	n/a
3.	Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	\$0	\$0	<u>\$0</u>	n/a
6.	Average Net Investment		0	0	0	0	0	0	n/a
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		0	0	0	0	0	0	\$0
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	٥	0	o	0	0	\$0
8.	Investment Expenses								
	a. Depreciation (E)		0	0	0	0	0	0	\$0
	b. Amortization (F)								
	c. Dismantiement (G)								
	d. Property Expenses								
	e. Other								
a	Total System Recoverable Expenses (Lines 7 & 8)	-		\$0			\$0	\$0	\$0

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-

March 2010 forward, the Gross-up ractor for taxes uses 0.61425, which relieds the Federal income 1 ax Rate of 35%; the monthly Equity Component of 4.7015% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57,

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Pipeline Integrity Management (Project No. 22) (in Dollars)

Line	<u>.</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments							countered	Anogene
	a. Expenditures/Additions		<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Cleanings to Plant</li>		\$0	\$0	\$0	\$0	\$0	\$0	ŝõ
	c. Retirements / Reserve activities d. Other		\$0	\$0	\$0	50	\$0	\$0	\$0
2.	Plant-In-Service/Depreciation Base (A)	<b>S</b> O	c	0	٥	o	o	o	
З.	Less: Accumulated Depreciation	\$0	0	0	ō	0	ŏ	ő	n/a n/a
4.	CWIP - Non Interest Bearing	\$0	0	0		0	0	ő	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$0	\$0	\$0	\$0	<u>so</u>	\$0	<u>\$0</u>	n/a
6.	Average Net Investment		0	٥	0	o	0	0	n/a
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		0	0	0	0	0	0	0
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		0	0	0	ō	õ	o o	0
· 8.	Investment Expenses								
	a. Depreciation (E)		0	0	0	0	0	0	0
	<li>b. Amortization (F)</li>							-	<b>u</b>
	c. Dismantlement (G)								
	d. Property Expenses e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)		- <b>\$</b> 0	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Spill Prevention (Project No. 23)</u> (in Dollars)

Lin	<u>e</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1.	Investments								
	a. Exponditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$3,040,249	\$0	\$613,024	(\$2,572,356)	\$937	\$86,967	\$1,168,821
	c. Retirements / Reserve activities d. Other		\$252,578	\$0	\$0	(\$295.070)	\$0	(\$219,175)	(\$261,667)
2.	Plant-In-Service/Depreciation Base (A)	\$17,691,822	20,732,072	20,732,072	21,345,096	18,772,739	18 773 676	18,860,643	-
3,	Less: Accumulated Depreciation	\$2,695,989	2,984,634	3,020,701	3,057,382	2,799,605	2,836,901	2,655,174	n/a n/a
4,	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0_	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$14,995,834	\$17,747,438	\$17,711,371	\$18,287,714	\$15,973,134	\$15,936,776	\$16,205,469	n/a
6.	Average Net Investment		16,371,636	17,729,404	17,999,543	17,130,424	15,954,955	16,071,122	∩∕a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		125,802	136,236	114,819	109,275	101,777	102,518	6000 400
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		25,604	27,727	29,210	27,799	25,892	26,080	\$690,426 \$162,311
8.	Investment Expenses								
	a. Depreciation (E)		36,067	36,067	36,680	37,294	37,295	37,448	\$220,653
	b. Amortization (F)					.,	01,200	37,440	9440,603
	c. Dismantiement (G)								
	<li>d. Property Expenses</li>								
	e. Other								
•	Tatal Russen Deeps excisis Fundamental Vices 7.6.0								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$187,473	\$200,030	\$180,709	\$174,368	\$164,964	\$166,046	\$1,073,591

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Spill Prevention (Project No. 23)</u> (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twolve Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	SO	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$50,000	\$87,788	\$53,644	\$173,644	\$1,533,897
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	\$0	\$0	\$0	\$0	\$0	(\$261,667)
	d, Other								•,
2	Plant-In-Service/Depreciation Base (A)	\$18,860,643	18,860,643	18,860,643	18,910,643	18,998,431	19,052,075	19,225,719	n/a
3.	Less: Accumulated Depreciation	\$2,655,174	2,692,623	2,730,071	2,767,561	2,805,164	2,842,881	2,880,804	n/a
4,	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$16,205,469	\$16,168,021	\$16,130,572	\$16,143,082	\$16,193,268	\$16,209,194	\$16,344,915	n/a
6.	Average Net Investment		16,186,745	16,149,296	16,136,827	16, 168, 175	16,201,231	16,277,055	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		103,255	103,016	102,937	103,137	103,348	103,831	1,309,951
	<li>b. Dobt Component (Line 6 x debt rate x 1/12) (C)</li>		26,268	26,207	26,187	26,238	26,291	26,414	319,917
8.	Investment Expenses								
	a. Depreciation (E)		37,448	37,448	37,490	37,603	37,717	37,923	446,483
	b. Amortization (F)					,			
	c. Dismantlement (G)								
	d. Property Expenses								
	e, Other								
۵	Total System Recoverable Expenses (Lines 7 & 8)		\$166,972	\$166,672	\$166,614	\$166,977	\$167,356	\$168,169	\$2,076,350

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Cepital Investments, Depreciation and Taxes <u>For Project: Manatee Reburn (Project No. 24)</u> (in Doltars)

Line	Beginning of Period A <u>mount</u>	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	<b>S</b> 0
<li>b. Clearings to Plant</li>		\$0	<b>S</b> Ö	\$0	\$0	(\$84,241)	\$0	(\$84,241)
c. Retirements / Reserve activities		\$C	\$0	\$0	\$0	(\$84,241)	\$0	(\$84,241)
d, Other								
2. Plant-In-Service/Depreciation Base (A)	\$32,412,763	32,412,763	32,412,763	32,412,763	32,412,763	32,328,522	32,328,522	n/a
3. Less: Accumulated Depreciation	\$4,646,876	4,717,104	4,787,332	4,857,559	4,927,787	4,913,682	4,983,728	n/a
4. CWIP - Non Interest Bearing	\$0	<u> </u>	00	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$27,765,887	\$27,695,659	\$27,625,432	\$27,555,204	\$27,484,976	\$27,414,840	\$27,344,795	n/a
6. Average Net Investment		27,730,773	27,660,545	27,590,318	27,520,090	27,449,908	27,379,817	n/a
7. Return on Average Net Investment								
<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		213,088	212,548	175,999	175,551	175,103	174,656	\$1,126,944
b. Debt Component (Line 6 x debt rate x 1/12) (C)		43,368	43,258	44,774	44,660	44,546	44,432	\$265,037
8. Investment Expenses								
a. Depreciation (E)		70,228	70,228	70,228	70,228	70,136	70,045	\$421,092
<ul> <li>Amortization (F)</li> </ul>								,
c. Dismantlement (G)								
<ul> <li>Property Expenses</li> </ul>								
e, Other				•				
<ol> <li>Total System Recoverable Expenses (Lines 7 &amp; 8)</li> </ol>		\$326,684	\$326,034	\$291,000	\$290,438	\$289,785	\$289,133	\$1,813,074

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39),

#### Return on Capital Investments, Depreciation and Taxes For Project: Manatee Reburn (Project No. 24) (in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Investments								
a. Expenditures/Additions		\$0	\$0	\$0	<b>SO</b>	\$0	\$0	\$0
<li>b. Clearings to Plant</li>		\$0	\$0	\$0	so	ŝõ	\$0 \$0	(\$84,241)
c. Retirements / Reserve activities d. Other		\$0	\$0	\$0	\$0	SO	\$0	(\$84,241)
2. Plant-In-Service/Depreciation Base (A)	\$32,328,522	32,328,522	32,328,522	32,328,522	32,328,522	32,328,522	32,328,522	n/a
<ol><li>Less: Accumulated Depreciation</li></ol>	\$4,983,728	5,053,773	5,123,818	5,193,863	5,263,908	5,333,953	5,403,998	' n/a
4. CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5. Net Investment (Lines 2 - 3 + 4)	\$27,344,795	\$27,274,750	\$27,204,705	\$27,134,659	\$27,064,614	\$26,994,569	\$26,924,524	n/s
6. Average Net Investment		27,309,772	27,239,727	27,169,682	27,099,637	27,029,592	26,959,547	n/a
7. Return on Average Net Investment								
<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		174,209	173,762	173,315	172,869	172,422	171,975	2,165,496
<li>b. Debt Component (Line 5 x debt rate x 1/12) (C)</li>		44,318	44,205	44,091	43,977	43,864	43,750	529,242
8. Investment Expenses								
a. Depreciation (E)		70,045	70,045	70.045	70,045	70,045	70.045	841,363
<li>b. Amortization (F)</li>							70,040	041,303
c. Dismantlement (G)								
<ul> <li>Property Expenses</li> </ul>								
e. Other								
9. Total System Recoverable Expenses (Lines 7 & 8)		\$288,572	\$288,012	\$287 451	\$786 901	\$306.330	£005 770	40.000
<ol> <li>Fotal System Recoverable Expenses (Lines 7 &amp; 8)</li> </ol>	=	\$288,572	\$288,012	\$287,451	\$266,891	\$286,330	\$285,770	\$3,53

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.51425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-Et.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57,

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Port Everglades ESP (Project No. 25) (in Dollars)

Line	6 fo Arr	nning Teriod ount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
٩.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$C	\$0	\$0	\$0
	b. Clearings to Plant		\$373	(\$7,489)	(\$3,599)	<b>S</b> O	\$0	\$0	(\$10,715)
	c. Retirements / Reserve activities d. Other		\$0	\$0	50	\$0	\$0	\$0	so
2.	Plant-In-Service/Depreciation Base (A) \$6	1,911,885	81,912,258	81,904,769	81,901,169	81,901,169	81,901,169	81,901,169	n/a
З.		2,429,925	12,581,762	12,733,593	12,885,413	13,037,230	13,189,046	13,340,863	n/a
4,	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	9,481,960	\$69,330,495	\$69,171,176	\$69,015,756	\$68,863,940	\$68,712,123	\$58,560,307	n/a
6.	Average Net Investment		69,406,227.64	69,250,836	69,093,466	68,939,848	68,788,032	68,636,215	n/a
7.	Return on Average Not Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		533,329.09	532,135	440,747	439,767	438,799	437,830	\$2,822,608
	<ul> <li>Debt Component (Line 6 x debt rate x 1/12) (C)</li> </ul>		108,544	108,301	112,125	111,876	111,629	111,383	\$663,858
8.	Investment Expenses								
	a. Depreciation (E)		151,838	151,831	151,820	151,817	151.817	151,817	\$910,938
	<li>b. Amortization (F)</li>								0010,000
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$793,710.99	\$792,267	\$704,692	\$703,459	\$702,245	\$701,030	\$4,397,404

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Port Everolades ESP (Project No. 25)</u> (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month
1.	investments								
	a. Expenditures/Additions		\$0	<b>S</b> O	50	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	<b>S</b> O	\$0	(\$10,715)
	c. Retirements / Reserve activities d. Other		\$0	\$0	\$0	<b>S</b> O	<b>S</b> O	\$0	\$0
2.	Plant-In-Service/Depreciation Base (A)	\$81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	81,901,169	n/a
3.	Less: Accumulated Depreciation	\$13,340,863	13,492,679	13,644,496	13,796,313	13,948,129	14,099,946	14 251 762	n/a
4.	CWIP - Non Interest Bearing	\$0	00	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$68,560,307	\$68,408,490	\$68,256,673	\$68,104,857	\$67,953,040	\$67,801,224	\$67,649,407	n/a
6.	Average Net Investment		68,484,398	68,332,582	68,180,765	68,025,949	67,877,132	67,725,315	nia
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (8)</li> </ol>		435,862	435,893	434,925	433,957	432,988	432,020	5,429,252
1	b. Debt Component (Line 6 x debt rate x 1/12) (C)		111,136	110,890	110,644	110,397	110,151	109,905	1,326,982
8.	Investment Expenses								
	a. Depreciation (E)		151,817	151,817	151,817	151,817	151,817	151,817	1,821,838
	b. Amortization (F)				,			,	
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$699,815	\$698,800	\$697,385	\$696,171	\$694,956	\$693,741	\$8,578,072

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-BE, pages 53-57.

(8) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: UST Removal / Replacement (Project No. 25) (in Dollars)

Line	•	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actuai	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	c. Retirements / Reserve activities		<b>\$</b> 0	\$0	<b>\$</b> 0	\$0	\$0	so	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$492,916	492,916	492,916	492,916	492,916	492,916	492,916	n/a
3.	Less: Accumulated Depreciation	\$29,390	30,253	31,115	31,978	32,841	33,703	34,566	nia.
4,	CWIP - Non Interest Bearing	\$0	0	_0	0	00	0	0	n/a
5,	Net Investment (Lines 2 - 3 + 4)	\$463,526	\$462,664	\$461,801	\$460,939	\$460,076	\$459,213	\$458,351	n/a
6.	Avarage Net Investment		463,095	462,232	461,370	460,507	459,645	458,782	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		3,558	3,552	2,943	2,938	2,932	2,927	\$18,850
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		724	723	749	747	746	745	\$4,434
8.	investment Expenses								
	a. Depreciation (E)		863	863	863	863	863	863	\$5,176
	b. Amortization (F)								
	c. Dismantlement (G)								
	d. Property Expenses								
	e. Other								
9	Total System Recoverable Expenses (Lines 7 & 8)	_	\$5,145	\$5,137	\$4,554	\$4,547	\$4,541	\$4,534	\$28,459

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

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#### Florids Power & Light Company Environmental Cost Recovery Clause For the Period July through December 2010

#### Return on Capital Investments, Depreciation and Taxes For Project: UST Removal / Replacement (Project No. 26) (in Dollars)

Line	<u>a</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1,	Investments								
	a. Expenditures/Additions		\$0	\$0	<b>S</b> 0	SÓ	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	\$0	\$0	50
	<li>c. Retirements / Reserve activities</li>		\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$492,916	492,916	492,916	492,916	492,916	492,916	492,916	n/a
3,	Less: Accumulated Depreciation	\$34,566	35,428	36,291	37,154	38,016	38,879	39,741	n/a
4.	CWIP - Non Interest Bearing	\$0	00	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$458,351	\$457,488	\$455,625	\$455,763	\$454,900	\$454,038	\$453,175	n/a
6.	Average Net Investment		457,919	457,057	455,194	455,332	454,469	453,606	nia
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		2,921	2,916	2,910	2,905	2,899	2,894	36,294
	<li>b. Debt Component (Line 5 x debt rate x 1/12) (C)</li>		743	742	740	739	738	736	8,871
8.	Investment Expenses								
	<ol> <li>Depreciation (É)</li> </ol>		863	863	863	863	863	863	10,351
	<li>b. Amortization (F)</li>								
	c. Dismantlement (G)								
	<li>d. Property Expenses</li>								
	e. Other	•							
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$4,527	\$4,520	\$4,513	\$4,506	\$4 499	\$4,492	\$55,516

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects a 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57,

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: CAIR Compliance (Project No. 31)</u> (in Dollars)

Line	<u>.</u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actuai	May Actual	June Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		\$6,282,065	\$10,097,772	\$15,895,917	\$19,857,744	\$12,687,777	\$10,180,144	\$75,001,419
	<ul> <li>Cleanings to Plant</li> </ul>		\$174,975	\$971,863	\$24,569,461	\$98,423	\$18,554,690	\$10,761,450	\$55,130,861
	<ul> <li>Retirements / Reserve activities</li> </ul>		\$0	\$0	\$0	\$O	so	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$94,243,745	94,418,720	95,390,582	119,960,043	120,058,466	138.613,156	149.374.606	n/a
З,	Less: Accumulated Depreciation	\$1,470,706	1,675,173	1,880,882	2,114,259	2,374,360	2,654,669	2,966,737	n/a
4.	CWIP - Non Interest Bearing	\$184,908,507	191,190,572	201,288,344	193,581,673	213,439,417	209,825,207	210,049,678	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$277,681,545	\$283,934,118	\$294,798,044	\$311,427,457	\$331,123,522	\$345,783,694	\$356,457,547	n/a
6.	Avarage Net Investment		280,807,832	289,366,081	303,112,751	321,275,490	338,453,608	351,120,620	n/a
7.	Return on Average Nat Investment								
	a. Equity Component grossed up for taxes (8)		2,157,774	2,223,537	1,933,556	2,049,416	2,158,995	2,239,798	\$12,763,077
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		439,155	452,540	491,891	521,366	549,243	569,799	\$3,023,993
8.	Investment Expenses								
	a. Depreciation (E)		204,467	205,709	233,378	260,101	280,309	312,068	\$1,496,031
	b. Amortization (F)		• • •						
	c. Dismantlement (G)								
	d. Property Expenses			+					
	e. Other								
9	Total System Recoverable Expenses (Lines 7 & 8)	_	\$2,801,397	\$2,881,786	\$2,658,825	\$2,830,883	\$2,988,546	\$3,121,664	\$17,283,101

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unk(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project CAIR Compliance (Project No. 31) (in Dollars)

_Line	<u>•</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
t.	investments								
	<ol> <li>Expenditures/Additions</li> </ol>		(\$2,366,375)	\$6,662,107	\$7,717,475	\$7,189,117	\$7,630,708	\$7,321,905	\$109,156,356
	<li>b. Cleanings to Plant</li>		\$9,241,786	\$150,000	\$145,000	\$185,162	\$19,704	\$4,636,837	\$69,509,351
	<li>c. Retirements / Reserve activities</li>		\$0	\$0	\$0	\$O	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$149,374,606	158,616,392	158,766,392	158,911,392	159,096,554	159,116,258	163,753,095	n/a
3.	Less: Accumulated Depreciation	\$2,966,737	3,300,952	3,645,821	3,991,011	4,336,559	4,682,329	5,033,144	r/a
4.	CWIP - Non Interest Bearing	\$210,049,678	207,683,303	214,345,410	222,062,885	229,252,002	236,882,710	244,204,614	Na
5.	Net Investment (Lines 2 - 3 + 4)	\$356,457,547	\$352,998,742	\$369,465,981	\$376,983,265	\$384,011,996	\$391,316,639	\$402,924,566	n/a
6.	Average Net Investment		359,728,145	366,232,361	373,224,623	380,497.631	387,664,317	397,120,602	n/a
7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		2,294,705	2,336,196	2,380,799	2,427,194	2,472,910	2,533,232	27,208,114
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		583,767	594,322	605,669	617,472	629,102	644,447	6,698,771
8.	Investment Expenses								
	a. Depreciation (E)		334,215	344,869	345,190	345,548	345,770	350,814	3,562,437
	b. Amortization (F)								
	c. Dismantlement (G)								
	<li>d. Property Expenses</li>								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$3,212,687	\$3,275,386	\$3,331,659	\$3,390,213	\$3,447,782	\$3,528,494	\$37,469,322

Notes:

(A) Applicable beginning of period and end of period depreciable base by production piant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity por FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantiement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Deprecistion and Taxes For Project: CAMR Compliance (Project No. 33) (in Dollars)

(In	Collers)	
-	•	

Line		Beginning of Period Amount	January Actual	February Actual	March Actual	Aprii Actual	May Actual	June Actual	Six Month Amount
<u> </u>	Investments								
1	a. Expenditures/Additions		\$621,436	\$3,111,281	\$3,063,709	\$0	\$0	\$0	\$6,796,426
1	<li>b. Clearings to Plant</li>		\$0	\$0	<b>\$</b> 0	\$97,867,775	\$1,717,944	\$423,103	\$100,008,823
	<ul> <li>Retirements / Reserve activities</li> <li>Other</li> </ul>		<b>S</b> O	<b>S</b> O	\$0	\$0	\$0	\$0	\$0
2.	Plant-In-Service/Depreciation Base (A)	<b>S</b> O	0	0	٥	97,867,775	99,585,719	100,008,823	n/a
3. /	Less: Accumulated Depreciation	\$0	0	0	0	106,023	319,931	536,159	n/a
4. (	CWIP - Non Interest Bearing	\$87,481,179	88,102,615	91,213,896	94,277,605	0	0	0	n/a
5. (	Net Investment (Lines 2 - 3 + 4)	\$87,481,179	\$88,102,615	\$91,213,896	\$94,277,605	\$97,761,752	\$99,265,788	\$99,472,664	n/a
6. /	Average Net Investment		87,791,897	89,658,256	92,745,751	96,019,678	98,513,770	99,369,226	rva
7. 1	Return on Average Net Investment								
1	a. Equity Component prossed up for taxes (B)		674,608	688,949	591,625	612,509	628,419	633,876	\$3,829,987
t	b. Debt Component (Line 6 x debt rate x 1/12) (C)		137,298	140,217	150,508	155,821	159,868	161,256	\$904,967
8. 1	Investment Expenses								
1	a. Depreciation (E)		0	0	0	106,023	213,908	216,227	\$536,159
r	b. Amortization (F)								
(	c. Dismantlement (G)								
(	d. Property Expenses								
•	e. Other								
•	Total System Recoverable Expenses (Lines 7 & 8)	_	\$811,905	\$829,166	\$742,133	\$874,354	\$1,002,195	\$1,011,360	\$5,271,113

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for laxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5,6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 ~ Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-Et.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: CAMR Compliance (Project No. 33) (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	Decomber Estimated	Twelve Month Amount
1.	Investments a. Expanditures/Additions			••	**	-			
	a. Expenditures/Additions b. Clearings to Plant		\$0 \$3,732,471	\$0 \$1,281,502	\$0 \$823.668	\$0 \$30,173	\$0 \$24,307	\$0	\$6,796,426
	c. Retirements / Reserve activities		\$0,732,47 \$0	31,201,302 \$0	3023,008	\$30,173 \$0	524,307 \$0	\$965,378 \$0	\$106,866,322 \$0
	d. Other		~	<b>3</b> 0	300	<b>4</b> 00	30	<b>3</b> 0	50
2.	Plant-In-Service/Depreciation Base (A)	\$100,008,823	103,741,294	105,022,796	105,846,464	105,876,637	105,900,944	106,866,322	n/a
3.	Less: Accumulated Depreciation	\$536,159	756,888	983,049	1,211,491	1,440,858	1,670,283	1,900,781	n/a
4.	CWIP - Non Interest Bearing	\$0	0	00	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$99,472,664	\$102,984,406	\$104,039,747	\$104,634,973	\$104,435,779	\$104,230,661	\$104,965,541	n/a
6.	Average Net Investment		101,228,535	103,512,076	104,337,360	104,535,376	104,333,220	104,598,101	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		645,737	660,303	665,568	666,831	665,541	667,231	7,801,198
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		164,274	167,979	169,319	169,640	169,312	169,742	1,915,233
8.	Investment Expenses								
	a. Depreciation (E)		220,729	226,161	228,442	229,367	229,426	230,498	1,900,781
	<ul> <li>Amortization (F)</li> </ul>								
	c. Dismantlement (G)								
	<li>d. Property Expenses</li>								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$1,030,740	\$1,054,444	\$1,063,328	\$1,065,838	\$1,064,279	\$1,067,471	\$11,617,212

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

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(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project:Martin Water Comp (Project No. 35)</u> (in Dolkars)

Line	-	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month
1.	Investments								
	Expenditures/Additions     Clearings to Plant		\$0 \$0	\$0	\$0	\$0	\$0	\$0	\$0
	· · · · · · · · · · · · · · · · ·		\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0	\$0	\$0
	c. Retirements / Reserve activities d. Other		20	20	90	50	\$0	\$0	\$0
2.	Plant-In-Service/Depreciation Base (A)	\$235,391	235,391	235,391	235,391	235,391	235,391	235,391	∩/a
3.	Less: Accumulated Depreciation	\$3,767	4,179	4,591	5,003	5,415	5,827	6,239	n/a
4,	CWIP - Non Interest Bearing	\$0	<u> </u>	<u> </u>	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$231,624	\$231,212	\$230,800	\$230,388	\$229,977	\$229,565	\$229,153	n/a
6.	Average Net Investment		231,418	231,006	230,594	230,183	229,771	229,359	r/a
7.	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		1,778	1,775	1,471	1,468	1,466	1,463	\$9,421
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		362	361	374	374	373	372	\$2,216
8.	Investment Expenses								
	a. Depreciation (E)		412	412	412	412	412	412	\$2,472
	<li>Amortization (F)</li>				•				
	c. Dismantlement (G)								
	<ul> <li>Property Expenses</li> </ul>								
	e. Other						~		
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$2,552	\$2,548	\$2,257	\$2,254	\$2,251	\$2,247	\$14,109

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project:Martin Water Comp (Project No. 35) (in Dollars)

Line	<u>.</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month
1.	Investments								
	<ol> <li>Expenditures/Additions</li> </ol>		. \$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>b. Clearings to Plant</li>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	<li>c. Retirements / Reserve activities</li>		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$235,391	235,391	235,391	235,391	235,391	235,391	235,391	n/a
3.	Less: Accumulated Depreciation	\$6,239	6,651	7,063	7,474	7,886	8,298	8,710	n/a
4.	CWIP - Non Interest Bearing		0	0	0	0	0	0	Na
5.	Net investment (Lines 2 - 3 + 4)	\$229,153	\$228,741	\$228,329	\$227,917	\$227,505	\$227,093	\$226,681	n/a
6.	Average Net Investment		228,947	228,535	228,123	227,711	227,299	226,887	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		1,460	1,458	1,455	1,453	1,450	1,447	18,145
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		372	371	370	370	369	368	4,435
8.	Investment Expenses								
	a. Depreciation (E)		412	412	412	412	412	412	4,943
	<li>b. Amortization (F)</li>								
	c, Dismantlement (G) d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	-	\$2,244	\$2,241	\$2,237	\$2,234	\$2,231	\$2,227	\$27,523

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Low Level Rad Waste - LLW (Project No. 36) (in Dollars)

Line		Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month
1.	investments								
	a. Expenditures/Additions		<b>S</b> 0	\$0	so	\$0	\$0	<b>SO</b>	\$0
	b. Clearings to Plant		\$0	\$0	<b>S</b> O	\$0	\$0	\$0	\$0
	c. Retirements / Reserve activities		<b>S</b> O	\$0	\$0	\$D	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$0	o	0	0	0	0	C	n/a
3.	Less: Accumulated Depreciation	\$0	0	0	0	0	0	0	n/a
4,	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$0	\$0	<u>\$0</u>	\$0	\$0	\$0	\$0	n/a
6.	Average Net Investment		O	o	٥	٥	0	0	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		0	0	0	0	0	0	\$0
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	0	0	0	Q	\$0
8.	Investment Expenses								
	a. Depreciation (E)		0	0	0	0	0	0	50
	b. Amortization (F)								
	c. Dismantlement (G)								
	<ul> <li>Property Expenses</li> </ul>								
	e. Other								
•	Tatal Statem Desayamble Expenses (Lines 7.9.4)	_		\$0		50	\$0		
9.	Total System Recoverable Expenses (Lines 7 & 8)		30					\$0	\$0

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0,61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4,7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSolo (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Deprecisition and Taxes <u>For Project: Low Level Rad Waste - LLW (Project No. 36)</u> (in Dollars)

Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments			-	**				
	a. Expenditures/Additions		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$4,143,047	\$0
	b. Cleanings to Plant c. Retirements / Reserve activities		30 SQ	30 SO	30 SQ	30 50	\$0 \$0	34,143,047 \$0	\$4,143,047
	c. Retirements / Reserve activities d. Other		90 90	**		<b>\$</b> 0	40	30	\$0
2.	Plant-In-Service/Depreciation Base (A)	\$0	0	0	٥	c	0	4,143,047	n/a
3.	Less: Accumulated Depreciation	\$0	0	0	٥	0	٥	3,107	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	<u>\$0</u>	\$0	\$0	\$0	\$0	\$0	\$4,139,940	n/a
6.	Average Net Investment		0	o	G	0	٥	2,069,970	n/a
· 7.	Return on Average Net Investment								
	<ul> <li>Equity Component grossed up for taxes (B)</li> </ul>		0	0	٥	0	0	13,204	13,204
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	٥	o	0	3,359	3,359
8.	Investment Expenses								
	a Depreciation (E)		Ó	0	0	0	0	3,107	3,107
	<li>b. Amortization (F)</li>								
	c. Dismantlement (G) d. Property Expenses								
	e. Other								
٩	Total System Recoverable Expenses (Lines 7 & 8)	-	SO	\$0	\$0	\$0	\$0	\$19,671	\$19,671
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Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantiement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

Totals may not add due to rounding.

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#### Return on Capital Investments, Depreciation and Taxes For Protect: Desoto Next Generation Solar Energy Center (Project No. 37) (in Dollars)

_Line			Beginning of Period Amount	january Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
	Investments	、 · · · ·								
	a. Expenditures/Additions			-	-	-	\$1,524	\$6,981	\$128	\$8,633
	b. Clearings to Plant			\$37,722	\$27,670	\$176,983	(\$48,277)	\$36,246	\$237,598	\$467,941
	c. Retirements / Reserve acti	rities		\$0	\$0	\$0	\$0	\$0	SO	\$0
	d. Other								-	
2.	Plant-In-Service/Depreciation Base (A)		\$150,663,424	150,701,146	150,728,815	150,905,798	150,857,521	150,893,767	151,131,364	n/a
З,	Less: Accumulated Depreciation & Dis	nantiement	\$914,894	1,332,356	1,743,844	2,167,720	2,585,785	3,003,890	3,422,379	n/a
4.	CWIP - Non Interest Bearing		\$278	278	278	278	1,803	8,783	8,912	n/a
5.	Net Investment (Lines 2 - 3 + 4)		\$149,748,808	\$149,369,068	\$148,985,249	\$148,738,356	\$148,273,539	\$147,898,660	\$147,717,897	n/a
6.	Average Net Investment			149,558,938	149,177,159	148,861,803	148,505,947	148,086,099	147,808,279	Na
	a. Average ITC Balance					43,394,573	43,272,507	43,150,441	43,028,375	
7.	Return on Average Net Investment									
	a. Equity Component prossed	up for taxes (B)		1,149,236	1,146,302	1,024,828	1,022,346	1,019,455	1,017,472	\$6,379,641
	b. Debt Component (Line 6 x	debt rate x 1/12) (C)		233,895	233,298	251,072	250,468	249,760	249,282	\$1,467,775
8.	Investment Expenses									
	a. Depreciation (E)			411,403	411,488	411,758	412,006	412,046	412,430	\$2,471,131
	<li>b. Amortization (F)</li>									
	c. Dismantlement (G)			6,059	0	12,118	6,059	6,059	6,059	\$36,354
	d. Property Expenses									
	e. Amortization ITC Solar			(159,507)	(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(\$961,482)
9	Total System Recoverable Expenses (	lines 7 & 8)	<del></del>	\$1,641,086	\$1,630,694	\$1,539,381	\$1,530,484	\$1,526,926	\$1,524,849	\$9,393,419

Notes:

(8)

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Desoto Next Generation Solar Energy Center (Project No. 37)</u> (in Dollars)

Line	9	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$8,633
	b. Cleanings to Plant		\$C	\$288,633	\$0	<b>S</b> O	\$0	\$0	\$756,574
	<li>c. Retirements / Reserve activities</li>		· \$C	\$0	<b>S</b> 0	\$0	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$151,131,364	151,131,364	151,419,998	151,419,998	151,419,998	151,419,998	151,419,998	n/a
3.	Less: Accumulated Depreciation & Dismantlement	\$3,422,379	3,841,201	4,260,420	4,680,036	5,099,652	5,519,269	5,938,885	n/a
4.	CWIP - Non Interest Bearing	\$8,912	8,912	. 0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$147,717,897	\$147,299,075	\$147,159,578	\$146,739,962	\$146,320,345	\$145,900,729	\$145,481,113	n/a
6.	Average Net Investment	147,808,279	147,508,486	147,229,326	146,949,770	146,530,153	146,110,537	145,590,921	n/a
	a. Average ITC Balance	43,028,375	42,906,309	42,784,243	42,662,177	42,540,111	42,418,045	42,295,979	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		1,015,348	1,013,355	1,011,361	1,008,473	1,005,584	1,002,696	12,436,459
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		248,769	248,289	247,809	247,101	246,393	245,686	2,951,823
8.	Investment Expenses								
	a. Depreciation (E)		412,763	413,160	413,557	413,557	413,557	413,557	4,951,283
	b. Amortization (F)								
	c. Dismantlement (G)		6,059	6,059	6,059	6,059	6,059	6,059	\$72,708
	d. Property Expenses								
	e. Amortization ITC Solar		(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(160,395)	(\$1,923,852)
\$	Total System Recoverable Expenses (Lines 7 & 8)	_	\$1.522.545	\$1,520,469	\$1,518,391	\$1,514,795	\$1,511,199	\$1,507,603	810 400 400
Ð.	Total System Recoverable Expenses (cines / aro)	=	0,002,000	01,020,400		91,31-,783		31,307,003	\$18,488,420

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantioment only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Florida Power & Light Company Environmental Cost Recovery Clause

For the Period January through June 2010

#### Return on Capital Investments, Depreciation and Taxes For Project: Space Coast Next Generation Solar Energy Center (Project No. 33) (in Dollars)

Line			Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1,	Investment	s								
	а,	Expenditures/Additions		9,389,783.58	10,938,892.33	2,750,129.99	-	•		\$23,078,806
	Ъ.	Clearings to Plant		\$0	\$2,565,812	\$17,950	\$66,990,752	\$390,048	\$39,778	\$70,004,340
	с.	Retirements / Reserve activities		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	d.	Other								
2.	Piant-in-Se	ervice/Depreciation Base (A)	\$0	0	2,565,812	2,583,762	69,574,513	69,964,562	70,004,340	n/a
3.	Less: Accu	mulated Depreciation & Dismantlement	\$0	0	2,742	8,239	109,680	304,847	500,701	n/a
4,	CWIP - No	n Interest Bearing	\$40,526,444	49,916,227	58,378,504	61,128,634	0	0	0	n/a
5.	Net Investr	nent (Lines 2 - 3 + 4)	\$40,526,444	\$49,916,227	\$60,941,574	\$63,704,157	\$69,464,833	\$69,659,714	\$69,503,639	n/a
6.	Average No	et investment		45,221,336	55,428,900	62,322,865	66,584,495	69,562,274	69,581,677	n/a
	8.	Average ITC Balance				٥	٥	18,389,516	18,325,530	
7.	Return on /	Average Net Investment								
	8,	Equity Component grossed up for taxes (B)		347,488	425,925	397,557	424,742	475,622	475,635	\$2,546,970
	b.	Debt Component (Line 6 x debt rate x 1/12) (C)		70,722	86,685	101,138	108,053	116,911	116,929	\$600,437
8.	investment	Expenses								
	а,	Depreciation (E)		0	2,742	5,497	98,530	192,255	192,941	\$491,965
	b.	Amonization (F)								
	C.	Dismantlement (G)		Ó	0	0	2,912	2,912	2,912	\$8.736
	d.	Property Expenses								
	θ.	Amortization ITC Solar		0	0	0	0	(100,893)	(67,263)	(\$168,156)
9.	Total Syste	am Recoverable Expenses (Lines 7 & 8)	-	\$418,210	\$515,352	\$504,192	\$634,237	\$686,807	\$721,154	\$3,479,952

#### Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Space Coast Next Generation Solar Energy Center (Project No. 38) (in Dollars)

Line		Beginning of Period Amount	July Estimated	August	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	investments								
	a. Expenditures/Additions		\$0	\$0	\$0	<b>S</b> O	\$0	\$0	\$23,078,806
	b. Clearings to Plant		\$518,000	\$30,000	\$10,000	\$0	\$0	\$1,926	\$70,564,266
	<li>c. Retirements / Reserve activities</li>		\$0	\$0	\$0	\$O	\$0	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$70,004,340	70,522,340	70,552,340	70,562,340	70,562,340	70,562,340	70,564,266	n/a
3.	Less: Accumulated Depreciation & Dismantement	\$500,701	697,365	894,827	1,092,338	1,289,850	1,487,382	1,684,931	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	<u> </u>	n/a
5,	Net Investment (Lines 2 - 3 + 4)	\$69,503,639	\$69,824,975	\$89,657,513	\$69,470,002	\$69,272,480	\$69,074,958	\$68,879,335	n/a
6.	Average Net Investment	69,581,677	69,664,307	69,741,244	69,563,758	69,371,241	69,173,719	68,977,147	n/a
	a. Average ITC Balance	18,325,530	18,274,341	18,223,152	18,171,963	18,120,774	18,069,585	18,018,396	
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (8)		476,073	476,475	475,254	473,937	472,589	471,246	\$5,392,543
	<li>b. Debt Component (Line 6 x debt rate x 1/12) (C)</li>		117,051	117,165	116,866	116,542	116,211	115,880	\$1,300,153
8.	Investment Expenses								
	a. Depreciation (E)		193,752	194,550	194,599	194,610	194,610	194,637	\$1,658,723
	b. Amonization (F)								
	c. Dismantlement (G)		2,912	2,912	2,912	2,912	2,912	2,912	\$26,208
	d. Property Expenses		107 000	(07.000)	(07.000)	(27.000)			
	e, Amortization ITC Solar		(67,263)	(67,263)	(67,263)	(67,263)	(67,263)	(67,263)	(\$571,734)
9	Total System Recoverable Expenses (Lines 7 & 8)	_	\$722,526	\$723,839	\$722,368	\$720,739	\$719,058	\$717,412	\$7,805,893
Ψ.	rame al more and a mile mile and a market and a stat			4			41.101000	<u> </u>	000,000

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

.

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57,

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes

For Project: Martin Next Generation Solar Energy Center (Project No. 39)

(in Dollars)

Line	<u> </u>	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1.	Investments								
	a. Expenditures/Additions		17,906,653.15	21,039,816,05	13,365,968.01	24.478,245.62	15,718,721.08	17,035,245,90	\$109,544,650
	<li>b. Clearings to Plant</li>		\$ <del>9</del>	<b>S</b> O	(\$0)	\$0	\$0	\$0	\$9
	<li>c. Retirements / Reserve activities</li>		\$0	<b>S</b> O	\$0	\$0	<b>\$</b> 0	\$0	\$O
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	\$1,318,056	1,318,065	1,318,065	1,318,065	1,318,065	1,318,065	1,318,065	n/a
3.	Less: Accumulated Depreciation & Dismantlement	\$17,856	21,671	25,589	29,507	33,425	37,343	41,260	n/a
4.	CWIP - Non Interest Bearing	\$189,456,703	207,363,356	228,403,172	241,769,140	266,247,386	281,966,107	299,001,353	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$190,756,902	\$208,659,750	\$229,695,649	\$243,057,699	\$267,532,026	\$283,246,830	\$300,278,158	n/a
6.	Average Net Investment		199,708,326	219,177,699	236,376,674	255,294,863	275,389,428	291,762,494	n/a
7,	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		1,534,592	1,684,198	1,507,847	1,628,526	1,756,709	1,861,153	\$9,973,024
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		312,324	342,772	383,592	414,293	446,902	473,472	\$2,373,355
8.	Investment Expenses								
	a. Depreciation (E)		3,815	3,918	3,918	3,918	3,918	3,918	\$23,404
	<li>Amortization (F)</li>							-,	,
	c. Dismantlement (G) d. Property Expenses								
	e. Amortization ITC Solar								
		_				-			
9.	Total System Recoverable Expenses (Lines 7 & 8)		\$1,850,731	\$2,030,888	\$1,895,356	\$2,046,736	\$2,207,529	\$2,338,543	\$12,369,783

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(8) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-Et.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Martin Next Generation Solar Energy Center (Project No. 39)</u> (in Dollars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October	November Estimated	December Estimated	Twelve Month Amount
Investments     Expenditures/Additions     Clearings to Plant     C. Retirements / Reserve activities     d. Other		14,387,855 \$292,000 \$0	13,080,760 \$78,208 \$0	7,991,800 \$0 \$0	6,849,677 \$0 \$0	51,476,280 \$392,453,931 \$0	\$1,616,478 \$0	\$203,331,022 \$394,440,626 \$0
<ol> <li>Plant-In-Service/Depreciation Base (A)</li> <li>Less: Accumulated Depreciation &amp; Dismantlement</li> <li>CWIP - Non Interest Bearing</li> </ol>	\$1,318,065 \$41,260 \$299,001,353	1,610,065 46,416 ,313,389,208	1,688,273 53,117 326,469,968	1,688,273 60,124 334,461,768	1,688,273 67,130 341,311,445	394,142,204 642,808 0	395,758,682 1,760,008 0	n/a n/a n/a
5. Net Investment (Lines 2 - 3 + 4)	\$300,278,158	\$314,952,857	\$328,105,124	\$335,089,918	\$342,932,588	\$393,499,596	\$393,998,674	n/a
6. Average Net Investment		307,615,507	321,528,991	332,097,521	339,511,253	368,216,092	393,749,135	n/a
s. Average ITC Batance						59,916,667	119,666,667	
<ol> <li>Return on Average Net Investment         <ul> <li>Equity Component grossed up for taxes (B)</li> <li>Debt Component (Line 6 x debt rate x 1/12) (C)</li> </ul> </li> </ol>		1,962,279 499,198	2,051,033 521,777	2,118,450 538,928	2,165,742 550,959	2,452,735 610,657	2,719,206 665,171	23,442,468 5,760,045
8. Investment Expenses     a. Depreciation (E)     b. Amortization (F)		5,156	6,700	7,007	7,007	546,631	1.088;554	1,684,458
c. Dismantlement (G) d. Property Expenses		0	0	٥	٥	28,847	28,847	57,694
e. Amortization ITC Solar		٥	٥	0	0	(219,001)	(438,000)	(657,001)
9. Total System Recoverable Expenses (Lines 7 & 8)		\$2,466,633	\$2,579,511	\$2,664,384	<b>\$2,723,707</b>	\$3,419,868	\$4,063,778	\$30,287,664

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-E1.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantiement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: Manatee Temporary Heating System (Project No. 41)

Dollars)	

Line		Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June	Six Month Amount
	Investments								
	a. Expenditures/Additions		-			-	•	•	\$0
	b. Clearings to Plant		(\$13,324)	\$11,125	\$27,971	(\$184)	\$31,298	(\$895)	\$55,991
	c. Retirements / Reserve activities		\$0	\$0	\$0	\$0	\$0	SO	\$0
	d. Other								
2.	Plant-In-Service/Depraciation Base (A)	\$2,986,407	2,973,083	2,984,208	3,012,179	3,011,995	3,043,293	3,042,398	n/a
3.	Less, Accumulated Depreciation	\$3,868	4,978	6,047	10,961	13,353	15,754	18,168	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0_	0	0	0	n/a
<b>5</b> .	Net Investment (Lines 2 - 3 + 4)	\$2,982,539	\$2,968,106	\$2,978,161	\$3,001,218	\$2,998,641	\$3,027,539	\$3,024,231	n/a
6.	Average Net Investment		2,975,322	2,973,133	2,989,689	2,999,929	3,013,090	3,025,885	n/a
7.	Return on Average Net investment								
	a. Equity Component grossed up for taxes (B)		22,863	22,846	19,071	19,137	19,220	19,302	\$122,439
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		4,653	4,650	4,852	4,858	4,890	4,910	\$28,823
8.	Investment Expenses								
	a. Depreciation (E)		1,109	1,059	4,914	2,392	2,401	2,413	\$14,299
	b. Amortization (F)								
	c. Dismantlement (G) d. Property Expenses								
	e. Other								
9.	Total System Recoverable Expenses (Lines 7 & 8)	_	\$28,625	\$28,565	\$28,837	\$26,397	\$28,511	\$26,626	\$165,561

Notes;

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.
 (B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity por FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EI.

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes <u>For Project: Manatee Temporary Heating System (Project No. 41)</u> (in Deline)

(in Dollars)
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Line		Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	a. Expenditures/Additions		-	•	-	-	•	-	\$O
	b. Clearings to Plant		\$0	\$0	\$0	\$0	\$0	\$3,588,457	\$3,644,448
	<ul> <li>Retirements / Reserve activities</li> <li>Other</li> </ul>		\$0	\$0	- \$0	\$0	\$0	\$0	\$0
2.	Plant-In-Service/Depreciation Base (A)	\$3,042,398	3,042,398	3,042,398	3,042,398	3,042,398	3,042,398	6,630,855	Na
	Less: Accumulated Depreciation	\$18,168	20,584	23,001	25,417	27,834	30,250	33,713	n/a
4. 1	CWIP - Non Interest Bearing	Sù	0	0	00	00	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$3,024,231	\$3,021,814	\$3,019,398	\$3,016,981	\$3,014,565	\$3,012,148	\$6,597,142	, n/a
6	Average Net Investment		3,023,022	3,020,606	3,016,189	3,015,773	3,013,357	4,804,645	n/3
7,	Return on Average Net Investment								
	<ol> <li>Equity Component grossed up for taxes (B)</li> </ol>		19,284	19,268	19,253	19,238	19,222	30,649	249,353
I	b. Debt Component (Line 6 x debt rate x 1/12) (C)		4,906	4,902	4,898	4,894	4,890	7,797	61,109
8.	Investment Expenses								
;	a. Depreciation (E)		2,416	2,416	2,416	2,415	2,416	3,463	29,845
1	b. Amortization (F)							-1.00	20,040
	c. Dismantiement (G)								
	<ul> <li>Property Expenses</li> </ul>								
	e. Other								
9. '	Total System Recoverable Expenses (Lines 7 & 8)	_	\$26,606	\$26,587	\$26,567	\$26,548	\$26,529	\$41,909	\$340,307

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: PTN Cooline Canal Monitorine System (Project No. 42)

- (in	Dollars)	

Line		Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
1. Ir	ivestments								
а	Expenditures/Additions		-	-	-	-	-	-	\$0
b	Clearings to Plant		\$0	\$0	\$0	\$0	<b>S</b> O	\$0	\$0
С.	Retirements / Reserve activities		\$0	\$0	\$0	\$0	so	\$0	so
đ	Other							•••	40
2. P	lant-In-Service/Depreciation Base (A)	\$0	0	0	0	o	0	0	n/a
3. L	ess: Accumulated Depreciation	\$0	0	0	0	0	ō	ő	n/a
4. C	WIP - Non Interest Bearing	\$0	0	0	<u>0</u>	0	0	<u>0</u>	n/a
5. N	iet investment (Lines 2 - 3 + 4)	\$0	\$0	50	\$0	\$0	\$0	\$O	n/a
6. A	verage Net Investment		٥	0	0	0	0	o	n/a
7. R	etum on Average Net Investment								
a	Equity Component grossed up for taxes (B)		0	0	٥	0	0	0	\$0
b	Debt Component (Line 6 x debt rate x 1/12) (C)		o	0	0	0	o	õ	\$0
8. ir	westment Expenses								
a	Depreciation (E)		٥	0	0	0	0	o	\$0
ъ.	Amortization (F)					•	•	v	φυ
С.	Dismantlement (G)								
d.	Property Expenses								
e.	Other								
<u>а</u> т.	otal System Recoverable Expenses (Lines 7 & 8)	_	\$0	\$0	\$0				
¥. I	ore: alareni uranazorenia zuhariaga (milias u er o)	<u>+-</u>			3U	<u>\$0</u>	<u>\$0</u>	\$0	\$0

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.51425, which reflects the Federal Income Tax Rate of 35%; the monthly Equily Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. From March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57.

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Return on Capital Investments, Depreciation and Taxes For Project: PTN Cooling Canal Monitoring System (Project No. 42)

(in Dollars)

Line	<u>.</u>	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1.	Investments								
	<ol> <li>Expenditures/Additions</li> </ol>		-	-	-	-	•	•	\$0
	<li>b. Cleanings to Plant</li>		\$0	\$0	\$3,897,000	\$0	SO	so	\$3,897,000
	c. Retirements / Reserve activities		\$Q	\$0	50	\$0	SO	\$0	\$0
	d. Other								
2.	Plant-In-Service/Depreciation Base (A)	<b>\$</b> 0	0	0	3,897,000	3,897,000	3,897,000	3,897,000	n/a
3.	Less: Accumulated Depreciation	\$0	0	0	2,923	8,768	14,614	20,459	n/a
4.	CWIP - Non Interest Bearing	\$0	0	0	0	0	0	0	n/a
5.	Net Investment (Lines 2 - 3 + 4)	\$0	<u>\$0</u>	\$0	\$3,894,077	\$3,888,232	\$3,882,386	\$3,876,541	n/a
6.	Average Net Investment		0	c	1,947,039	3,891,155	3,885,309	3,879,464	n/a
7.	Return on Average Net Investment								
	a. Equity Component grossed up for taxes (B)		0	0	12,420	24,822	24,784	24,747	86,773
	b. Debt Component (Line 6 x debt rate x 1/12) (C)		0	0	3,160	6,315	6,305	6,296	22,075
8.	investment Expenses								
	a. Depreciation (E)		0	0	2,923	5,846	5,846	5,846	20,459
	<li>b. Amortization (F)</li>								
	c. Dismantioment (G)								
	<li>d. Property Expenses</li>								
	e. Other								
9	Total System Recoverable Expenses (Lines 7 & 8)	-		\$0	\$18,503	\$36,982	\$36,935	\$36,888	\$129,307

Notes:

(A) Applicable beginning of period and end of period depreciable base by production plant name(s), unit(s), or plant account(s). See Form 42-8E, pages 53-57.

(B) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(C) Jan & Feb 2010 - Debt component is 1.8767% reflects an 11.75% ROE. Fram March 2010 forward is 1.9473% reflects a 10% ROE per FPSC Order No PSC-10-0153-FOF-EL

(D) N/A

(E) Applicable depreciation rate or rates. See Form 42-8E, pages 53-57,

(F) Applicable amortization period(s). See Form 42-8E, pages 53-57.

(G) Dismantlement only applies to Solar projects - DeSoto (37), NASA (38) & Martin (39).

#### Florida Power & Light Company

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Environmental Cost Recovery Clause For the Period January through June 2010

#### Return on Capital Investments, Depreciation and Taxes <u>Deferred Gain on Sales of Emission Allowances</u> (in Dotters)

Working Capital Dr (Cr)         S0	Line	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	Six Month Amount
b         158.200         Allowances Withindi         0 <th>1 Working Capital Dr (Cr)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	1 Working Capital Dr (Cr)								
c       182.300       Other Regulatory Lassifilies-Gains       2       0 <th>a 158.100 Allowance Inventory</th> <th>\$0</th> <th>\$0</th> <th>\$0</th> <th><b>S</b>C</th> <th>\$0</th> <th>\$0</th> <th>\$0</th> <th></th>	a 158.100 Allowance Inventory	\$0	\$0	\$0	<b>S</b> C	\$0	\$0	\$0	
d         255,900 Other Registerory Labilities-Gains         (2,223,838)         (2,209,377)         (2,149,416)         (2,194,423)         (2,194,223)         (2,178,860)           2         Total Working Capital Balance         (\$2,209,377)         (\$2,194,916)         (\$2,194,916)         (\$2,201,428)         (\$2,204,223)         (\$2,178,860)           3         Average Net Working Capital Balance         (\$2,202,017)         (\$2,202,147)         (\$2,187,856)         (\$2,204,240)         (\$2,186,541)           4         Ratum on Average Net Working Capital Balance         (\$2,202,147)         (\$2,187,856)         (\$2,204,240)         (\$2,186,541)           5         Debt Component grosses due for taxes (A)         (\$17,033)         (\$6,522)         (\$13,955)         (\$14,017)         (\$14,061)         (\$13,946)           5         Total Return Component         (\$3,648)         (\$17,638)         (\$17,638)         (\$17,638)         (\$17,638)         (\$17,638)         (\$11,067)         (D)           6         Expense Dr (Cr)		0	Ø	0	0	0	0	0	
2       Total Working Capital       (\$2,223,838)       (\$2,209,377)       (\$2,194,916)       (\$2,180,455)       (\$2,214,258)       (\$2,209,137)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,209,377)       (\$2,200,147)       (\$2,187,686)       (\$2,197,357)       (\$2,204,240)       (\$2,185,541)         4       Return on Average Net Working Capital Balance a       Equity Component grossed up for taxes (A)       (\$17,033)       (\$6,522)       (\$13,555)       (\$14,017)       (\$14,061)       (\$13,549)         5       Total Return Component       (\$20,386)       (\$17,505)       (\$20,034)       (\$11,087)       (D)         6       Expense Dr (Cr) a       411,800 Gains from Dispositions of Allowances       (\$14,461)       (\$14,461)       (\$14,461)       (\$36,755)       (\$20,034)       (\$24,706)         b       411,800 Gains from Dispositions of Allowances       0 <td< th=""><th></th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>Ö</th><th></th></td<>		0	0	0	0	0	0	Ö	
3       Average Net Working Capital Balance       (2,216,608)       (2,202,147)       (2,187,596)       (2,197,357)       (2,204,240)       (2,186,541)         4       Return on Average Net Working Capital Balance       a       Equity Component (Support Provided Up for takes (A)       (17,033)       (16,522)       (13,955)       (14,017)       (14,061)       (13,948)         5       Debt Component (Component (Component)       (3,467)       (3,444)       (3,350)       (3,575)       (317,698)       (\$111,087)       (D)         6       Expense Dr (Cr)       a       411,800       Gains from Dispositions of Allowances       (14,461)       (14,461)       (14,461)       (36,755)       (20,034)       (24,706)       0 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
4       Return on Average Net Working Capital Balance         a       Equity Component grossed up for taxes (A)         b       Debt Component (Line 6 x dobt rate % x 1/12)         5       Total Return Component (Line 6 x dobt rate % x 1/12)         6       Expense Dr (Cr)         a       4.11.800 Eases from Dispositions of Allowances         c       0       0         c       0       0         c       0       0         c       0       0         c       0       0         c       0       0         c       0       0         c       0       0         c       0       0       0         c       0       0       0         a       411.800 Eases from Dispositions of Allowances       0       0       0       0         c       509.000 Allowance Expense       0	2 Total Working Capital	(\$2,223,838)	(\$2,209.377)	(\$2,194,916)	(\$2,180,455)	(\$2 214,258)	(\$2,194,223)	(\$2,178,860)	
a       Equity Component grossed up for taxes (A)       (17,033)       (16,622)       (13,555)       (14,017)       (14,061)       (13,948)         b       Det/Component (Line 5 x debt rate % x 1/12)       (3,467)       (3,444)       (3,550)       (3,575)       (3,575)       (3,575)       (3,577)       (3,548)         5       Total Return Component       (11,087)       (14,011)       (14,461)       (31,467)       (31,467)       (31,755)       (20,034)       (21,705)         6       Expense Dr (Cr)       (11,000)       (11,461)       (14,461)       (14,461)       (36,755)       (20,034)       (24,705)         5       -       -       0       0       0       0       0       0         6       Expense Dr (Cr)       (11,087)       (14,461)       (14,461)       (14,461)       (36,755)       (20,034)       (24,706)         5       -       -       0	3 Average Net Working Capital Balance		(2,216,608)	(2,202,147)	(2,187,686)	(2,197,357)	(2,204,240)	(2,186,541)	
b         Debt Component (Line 6 x debt rate % x 1/12)         (3.444)         (3.550)         (3.556)         (3.577)         (3.548)           5         Total Return Component         (\$20,499)         (\$20,366)         (\$17,505)         (\$17,583)         (\$17,583)         (\$17,583)         (\$17,583)         (\$17,583)         (\$17,583)         (\$11,087)         (D)           6         Expense Dr (Cr)         a         411.900 Cains from Dispositions of Allowances         0 </th <th></th> <th></th> <th>(17 033)</th> <th>(16 922)</th> <th>(13.955)</th> <th>(14 017)</th> <th>(14.061)</th> <th>(13 948)</th> <th></th>			(17 033)	(16 922)	(13.955)	(14 017)	(14.061)	(13 948)	
5       Total Return Component       (\$20,366)       (\$17,505)       (\$17,638)       (\$17,638)       (\$17,496)       (\$111,087)       (D)         6       Expense Dr (Cr) <ul> <li>a</li> <li>411,800 Gains from Dispositions of Allowances</li> <li>0</li> <li0< li=""> <li>0</li> <li>0</li></li0<></ul>									
a       411.800 Gains from Dispositions of Allowances       (14,461)       (14,461)       (14,461)       (36,755)       (20,034)       (24,706)         b       411.900 Losses from Dispositions of Allowances       0									(\$111,087) (D)
b       411.900 Losses from Dispositions of Allowances       0 <t< th=""><th></th><th></th><th></th><th>(4 4 4 6 4 )</th><th>(4.4.404)</th><th>(00 755)</th><th>(00.854)</th><th>(6.4.7167)</th><th></th></t<>				(4 4 4 6 4 )	(4.4.404)	(00 755)	(00.854)	(6.4.7167)	
c       509,000 Allowance Expense       0<	a 411.300 Gains from Dispositions of Allowances		(14,401)	(14,401)	(14,401)	(30,700)	(20,034)	(24,706)	
7       Net Expense (Lines 5a+6b+6c)       (\$14.461)       (\$14			Q	0	0	0	0	0	
8       Total System Recoverable Expenses (Lines 5+7)       (34,960)       (34,826)       (31,966)       (54,338)       (37,672)       (42,202)         a       Recoverable Costs Allocated to Energy       (34,960)       (34,826)       (31,966)       (54,338)       (37,672)       (42,202)         b       Recoverable Costs Allocated to Demand       0       0       0       0       0       0       0         9       Energy Jurisdictional Factor       98.02710%       98.02105%       98.03105%       <		<del></del>	0	0	0	(800.700)	0	0	
a       Recoverable Costs Allocated to Energy       (34,960)       (34,826)       (31,966)       (54,338)       (37,672)       (42,202)         b       Recoverable Costs Allocated to Demand       0	7 Net Expense (Lines 52+50+60)	=	(\$14,461)	(\$14,461)	(3)14,451)	(\$30,/55)	[\$20 034}	(\$24,705)	(\$124,878) (E)
10         Demand Jurisdictional Factor         98.03105% <th>a Recoverable Costs Allocated to Energy</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	a Recoverable Costs Allocated to Energy								
12 Retail Demand-Related Recoverable Costs (C) 0 0 0 0 0 0 0 0									
13 Total Jurisdictional Recoverable Costs (Lines11+12) (\$34,270) (\$34,139) (\$31,336) (\$53,266) (\$36,929) (\$41,369)			( <b>34,270</b> ) 0	(34, 139) 0	(31,336) 0	(53,266) 0	(36,929) 0	( <b>41,369)</b> 0	
	13 Total Jurisdictional Recoverable Costs (Lines11+12)		(\$34,270)	(\$34,139)	(\$31,336)	(\$53,266)	(\$36,929)	(\$41,369)	

Notes:

(A) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects an 10.75% return on equity per FPSC Order No PSC-10-0153-FOF-EI.

(B) Line 8a times Line 9
(C) Line 8b times Line 10
(D) Line 5 is reported on Capital Schedule

(E) Line 7 is reported on O&M Schedule

In accordance with FPSC Order No. PSC-94-0393-FOF-EI, FPL has recorded the gains on sales of emissions allowances as a regulatory liability.

#### Florida Power & Light Company Environmental Cost Recovery Clause

For the Period July through December 2010

#### Return on Capital Investments, Depreciation and Taxes Deferred Gain on Sales of Emission Allowances (in Dotlars)

Line	Beginning of Period Amount	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1 Working Capital Dr (Cr)								
a 158.100 Allowance Inventory	\$0	<b>S</b> O	<b>S</b> 0	\$0	\$0	<b>S</b> O	SO	
b 158.200 Allowances Withheld	\$0	Ö	0	0	0	ō	0	
c 182.300 Other Regulatory Assets-Losses	\$0	0	0	0	ō	õ	ō	
d 254.900 Other Regulatory Liabilities-Gains	(\$2,178,860)	(2,158,331)	(2,137,558)	(2,116,786)	(2,096,013)	(2.075,241)	(2,054,468)	
2 Total Working Capital	(\$2,178,860)	(\$2 158.331)	(\$2,137,558)	(\$2,116,786)	(\$2,096,013)	(\$2,075,241)	(\$2,054,468)	
3 Average Net Working Capital Balance		(2,168,595)	(2,147,944)	(2,127,172)	(2,106,400)	(2,085,627)	(2,064,855)	
4 Return on Average Net Working Capital Balance								
<ul> <li>Equity Component grossed up for taxes (A)</li> </ul>		(13,833)	(13,702)	(13,569)	(13,437)	(13,304)	(13,172)	
b Debt Component (Line 6 x 1.6698% x 1/12)		(3,519)	(3,486)	(3,452)	(3,418)	(3,385)	(3,351)	
5 Total Return Component		(\$17,353)	(\$17,187)	(\$17,021)	(\$16,855)	(\$16,689)	(\$16,523)	(\$212,715) (D)
6 Expense Dr (Cr)								
a 411,800 Gains from Dispositions of Allowances		(20,529)	(20,772)	(20,772)	(20,772)	(20,772)	(20,772)	
b 411.900 Losses from Dispositions of Allowances		Ō	0	0	0	0	0	
c 509.000 Allowance Expense	_	0	0	0	0	0	0	
7 Net Expense (Lines 6a+6b+6c)		(\$20,529)	(\$20,772)	(\$20,772)	(\$20,772)	(\$20,772)	(\$20,772)	(\$249,269) (E)
8 Total System Recoverable Expenses (Lines 5+7) a Recoverable Costs Allocated to Energy b Recoverable Costs Allocated to Demand		(37,882) (37,882) 0	(37,960) (37,960) 0	(37,794) (37,794) 0	(37,627) (37,627) 0	(37,461) (37,461) 0	(37,295) (37,295) 0	
9 Energy Jurisdictional Factor 10 Demand Jurisdictional Factor		98.02710% 98.03105%	98.02710% 98.03105%	98.02710% 98.03105%	98.02710% 98.03105%	98.02710% 98.03105%	98.02710% 98.03105%	
11         Retail Energy-Related Recoverable Costs (B)           12         Retail Demand-Related Recoverable Costs (C)		(37,134) 0	(37,211) 0	(37,048) 0	(36,885) 0	(36,722) 0	( <b>36,5</b> 59) O	
13 Total Jurisdictional Recoverable Costs (Lines11+12)		(\$37,134)	(\$37,211)	(\$37,048)	(\$36,885)	(\$36 722)	(\$36,559)	

#### Notes:

(A) Jan & Feb 2010 - The Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 5.6640% reflects an 11.75% return on equity.

March 2010 forward, the Gross-up factor for taxes uses 0.61425, which reflects the Federal Income Tax Rate of 35%; the monthly Equity Component of 4.7019% reflects a 10% return on equity per FPSC Order No PSC-10-0153-FOF-EL

(B) Line 8a times Line 9
(C) Line 8b times Line 10
(D) Line 5 is reported on Capital Schedule
(E) Line 7 is reported on Q&M Schedule

In accordance with FPSC Order No. PSC-94-0393-FOF-EI, FPL has recorded the gains on sales of emissions allowances as a regulatory liability.

Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2009	Estimated Balance December 2010
2 - Low NOX Burner T	echnology					
	02 - Steam Generation Plant	PlEverglades U1	31200	2.30%	2,689,232.57	2,689,232
	02 - Steam Generation Plant	PIEverglades U2	31200	2.30%	2,358,972.27	2,368,972
	02 - Steam Generation Plant	Riviera U3	31200	0.00%	3,815,802.70	0
	02 - Steam Generation Plant	Riviera U4	31200	0.00%	3,246,925.80	0
	02 - Steam Generation Plant	TurkeyPt U1	31200	2.50%	2,563,376.41	2,563,376
	02 - Steam Generation Plant	TurkeyPt U2	31200	2.50%	2,275,221.65	2,275,221
- Low NOX Burner To	echnology Total				16,959,531.40	9,896,802
- Continuous Emissi	ion Monitoring					
	02 - Steam Generation Plant	CapeCanaveral Comm	31100	0.00%	59,227.10	a
	02 - Steam Generation Plant	CapeCanaveral Comm	31200	0.00%	44,644.65	C
	02 - Steam Generation Plant	CapeCanaveral U1	31200	0.00%	325,165.05	(
	02 - Steam Generation Plant	CapeCanaveral U2	31200	0.00%	345,150.96	(
	02 - Steam Generation Plant	Culler Comm	31100	1.70%	64,883.87	64,883
	02 - Steam Generation Plant	Cutler Comm	31200	2.20%	36,276.52	36,276
	02 - Steam Generation Plant	Cutler U5	31200	2.20%	310,454.41	310,454
	02 - Steam Generation Plant	Cutler U6	31200	2.20%	311,861.95	311,861
	02 - Steam Generation Plant	Manalee Comm	31200	2.60%	31,859.00	31,859
	02 - Steam Generation Plant	Manatee U1	31100	2.10%	56,430.25	56,430
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	462,142.42	477,89
	02 - Steam Generation Plant	Manatee U2	31100	2.10%	56,332.75	56,33
	02 - Steam Generation Plant 02 - Steam Generation Plant	Manatee U2 Media Comm	31200 31200	2.60% 2.60%	508,552.43	508,552
	02 - Steam Generation Plant	Martin Comm Martin U1	31200	2.10%	31,631,74 36,810,86	31,63 36,810
	02 - Steam Generation Plant	Martin U1	31200	2.60%	529,318.55	529,31
	02 - Steam Generation Plant	Martin U2	31100	2.10%	36,845.37	36,84
	02 - Steam Generation Plant	Martin U2	31200	2.60%	525,201.70	525,201
	02 - Steam Generation Plant	PtEverglades Comm	31100	1.90%	127,911.34	127,91
	02 - Steam Generation Plant	PlEverglades Comm	31200	2.30%	67,787.69	67.78
	02 - Steam Generation Plant	PiEvergiades U1	31200	2.30%	458,060.74	458,060
	02 - Steam Generation Plant	PlEverglades U2	31200	2.30%	480,321.84	480,321
	02 - Steam Generation Plant	PlEverglades U3	31200	2.30%	507,658.33	507,658
	02 - Steam Generation Plant	PlEverglades U4	31200	2.30%	517,303.41	517,303
	02 - Steam Generation Plant	Riviera Comm	31100	0.00%	60,973.18	
	02 - Steam Generation Plant	Riviera Comm	31200	0.00%	11,495.25	C
	02 - Steam Generation Plant	Riviera U3	31200	0.00%	453,591.63	(
	02 - Steam Generation Plant	Riviera U4	31200	0.00%	437,621.87	(
	02 - Steam Generation Plant	Senford U3	31100	1.90%	54,282.08	54,282
	02 - Steam Generation Plant	Sanford U3	31200	2.40%	425,269.85	434,357
	02 - Steam Generation Plant	Scherer U4	31200	2.60%	515,653.32	515,653
	02 - Steam Generation Plant	SJRPP - Comm	31100	2.10%	43,193.33	43,193
	02 - Steam Generation Plant	SJRPP U1	31200	2.60%	779.50	779
	02 - Steam Generation Plant	SJRPP U2	31200	2.60%	779.51	779
	02 - Steam Generation Plant	TurkeyPt Comm Fsii	31100	2.10%	59,056.19	59,056
	02 - Steam Generation Plant	TurkeyPt Comm Fail	31200	2.50%	37,954.50	37,954
	02 - Steam Generation Plant	TurkeyPt U1	31200	2.50%	545,584.31	545,584
	02 - Steam Generation Plant	TurkeyPt U2	31200	2.50%	504,688.53	504,688
	05 - Other Generation Plant	Amortizable	34630	3-Year	0.00	2,523
	05 - Other Generation Plant	FtLauderdale Comm	34100	3.50%	58,859.79	58,859
	05 - Other Generation Plant	FiLauderdale Comm	34500	3.40%	34,502.21	34,502
	05 - Other Generation Plant 05 - Other Generation Plant	FiLauderdale U4 FiLauderdale U5	34300 34300	4.30% 4.20%	462,254.20 473,359.99	482,254 473,359
	05 - Other Generation Plant	FiMyers U2 CC	34300	4.20%	473,359,99 23,694.18	473,358 23,619
	05 - Other Generation Plant	Martin U3	34300	4.20%	416,872.29	416,872
	05 - Other Generation Plant	Martin U4	34300	4.20%	409,474.06	409,474
	05 - Other Generation Plant	Martin U8	34300	4.30%	4,688.46	13,693
	05 - Other Generation Plant	Pulnam Comm	34100	2.60%	82,857.82	82,857
	05 - Other Generation Plant	Pulnam Comm	34300	4.20%	3,138.97	3,138
	05 - Other Generation Plant	Putnam U1	34300	4.00%	330,765.69	346,058
	05 - Other Generation Plant	Putnam U2	34300	3.30%	364,509.68	379,802
	05 - Other Generation Plant	Sanford U4	34300	4.80%	80,349.32	98,339
	05 - Other Generation Plant	Sanford US	34300	4.20%	38,489.84	56,521
	on Monitoring Total				11,866,572.48	10,231,605

Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2009	Estimated Balance December 2010
04 - Clean Closure Equival	ency Demonstration					
	02 - Steam Generation Plant	CapeCanaveral Comm	31100	0.00%	17,254.20	0.0
	02 - Steam Generation Plant	PlEverglades Comm	31100	1.90%	19,812.30	19,812.3
	02 - Steam Generation Plant	TurkeyPt Comm Fsil	31100	2.10%	21,799.28	21,799.2
04 - Clean Closure Equival	ency Demonstration Total			_	58,865.78	41,611.5
05 - Maintenance of Above	Ground Fuel Tanks					
	02 - Steam Generation Plant	CapeCanaveral Comm	31100	0.00%	901,636.88	0.0
	02 - Steam Generation Plant	Manatee Comm	31100	2.10%	3,111,263.35	3,111,263.3
	02 - Steam Generation Plant	Manatee Comm	31200	2.60%	174,543.23	356,606.1
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	104,845.35	104,845.3
	02 - Steam Generation Plant	Manatee U2	31200	2.60%	127,429.19	127,429.1
	02 - Steam Generation Plant	Martin Comm	31100	2.10%	1,110,450.32	1,110,450.3
	02 - Steam Generation Plant	Martin Comm	31200	2.60%	94,329.22	94,329.2
	02 - Steam Generation Plant	Martin U1	31100	2.10%	176,338.83	176,338.8
	02 - Steam Generation Plant	PtEverglades Comm	31100	1.90%	1,132,078.22	1,132,078.2
	02 - Steam Generation Plant	Riviera Comm	31100	0.00%	1,081,354.77	0.0
	02 - Steam Generation Plant	Sanford U3	31100	1.90%	796,754.11	796,754.1
	02 - Steam Generation Plant	SJRPP - Comm	31100	2.10%	42,091.24	42,091.2
	02 - Steam Generation Plant	SJRPP - Comm	31200	2.60%	2,292.39	2,292.3
	02 - Steam Generation Plant	TurkeyPt Comm Fsil	31100	2.10%	87,560.23	87,560.2
	02 - Steam Generation Plant	TurkeyPt U2	31100	2.10%	42,158.96	42,158.9
	05 - Other Generation Plant	FiLauderdale Comm	34200	3.80%	898,110.65	898,110.6
	05 - Other Generation Plant	FiLauderdale GTs	34200	2.60%	584,290.23	584,290.2
	05 - Other Generation Plant	FtMyers Comm	34200	3.80%	0.00	363.0
	05 - Other Generation Plant	FtMyers GTs	34200	2.70%	68,893.65	140,414.7
	05 - Other Generation Plant	PtEverglades GTs	34200	2.60%	2,359,099.94	2,359,099.9
	05 - Other Generation Plant	Putnam Comm	34200	2.90%	749,025.94	749,025.9
5 - Maintenance of Above	Ground Fuel Tanks Total			_	13,644,646.70	11,915,502.1
7 - Relocate Turbine Lube	Oll Piping					
)7 - Relocate Turbine Lube	03 - Nuclear Generation Plant Oil Ploing Total	StLucie U1	32300	2.40%	<u>31,030.00</u> 31,030.00	<u>31,030.0</u> 31,030.0
					•••••••	
8 - Olf Spill Clean-up/Resp		t	24050	C 14	74 007 00	400 400 0
	02 - Steam Generation Plant	Amortizable	31650	5-Year	71,937.99	122,137.9
	02 - Steam Generation Plant	Amortizable	31670	7-Year	317,984.82	326,861.6
	02 - Steam Generation Plant 02 - Steam Generation Plant	Martin Comm	31600	2.40%	23,107.32	23,107.3
	02 - Steam Generation Plant	PtEverglades Comm	31600	2.10%	1,961.85	1,961.8
		PtEverglades U3	31100	1.90%	0.00	184,468.0
	02 - Steam Generation Plant	PlEverglades U4	31100	1.90%	0.00	74,468.0
	05 - Other Generation Plant 05 - Other Generation Plant	Amortizable Amortizable	34650	5-Year 7-Year	23,258.48	22,458.4
	08 - General Plant	Amonizable	34670		45,699.54	43,232.7
8 - Oli Spili Clean-up/Resp		Anonuzable	39190	3-Year	<u>1,943.47</u> 485,893.47	0.0
A Devente Steam Mintee D						
0 - Reroute Storm Water R	unoff 03 - Nuclear Generation Plant	SiLucie Comm	32100	1.80%	117,793.83	117,793.8
IO - Reroute Storm Water R	unoff Total				117,793.83	117,793.8
2 - Scherer Discharge Pipi	ine					
	02 - Steam Generation Plant	Scherer Comm	31000	0.00%	9,936.72	9,936.7
	02 - Steam Generation Plant	Scherer Comm	31100	2.10%	524,872.97	524,872.9
	02 - Steam Generation Plant	Scherer Comm	31200	2.60%	328,761.62	328,761.6
	02 - Steam Generation Plant	Scherer Comm	31400	2.60%	689.11	689.1
2 - Scherer Discharge Pipi	ine Total				864,260.42	864,260.4
0 - Wastewater/Stormwate						
	02 - Steam Generation Plant	CapeCanaveral Comm	31100	0.00%	706,500.94	0.0
	02 - Steam Generation Plant	Martin U1	31200	2.60%	380,994.77	380,994.7
	02 - Steam Generation Plant	Martin U2	31200	2.60%	416,671.92	416,671.9
	02 - Steam Generation Plant 📀 -	PlEverglades Comm	31100	1.90%	296,707.34	298,707.3
	02 - Steam Generation Plant	PtEverglades U3	31100	1.90%	0.00	232,500.0
	02 - Steam Generation Plant	PtEverglades U4	31100	1.90%	0.00	232,500.0
	02 - Steam Generation Plant r Discharge Etimination Total	Riviera Comm	31100	0.00%	<u>560,786.81</u> 2,361,661.78	0.0

Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2009	Estimated Balance December 2010
21 - St. Lucie Turtle Nets						
21 - St. Lucie Turlie Nets Tol	)3 - Nuclear Generation Plant Iat	StLucie Comm	32100	1.80% _	286,248.99 286,248.99	352,942.3
23 - Spill Prevention Clean-L					•	· · · •
	2 - Steam Generation Plant	CapeCanaveral Comm	31100	0,00%	689,323.23	0.0
	2 - Steam Generation Plant	CapeCanaveral Comm	31400	0.00%	13,451.85	0.0
	2 - Steam Generation Plant	CapeCanaveral Comm	31500	0.00%	33,805,48	0.0
	2 - Steam Generation Plant	Cutler Comm	31400	2.20%	12,236.00	12,236.0
	2 - Sleam Generation Plant	Cutler U5	31400	2.20%	18,388.00	18,388.0
	2 - Steam Generation Plant	Manalee Comm	31100	2.10%	749,862,61	749,862.6
,	2 - Steam Generation Plant	Manatee Comm	31500	2.40%	26,325.43	26,325.4
(	2 - Steam Generation Plant	Martin Comm	31100	2.10%	343,785.10	343,785.10
	2 - Steam Generation Plant	Martin Comm	31500	2.40%	34,754,74	34,754.74
c c	2 - Steam Generation Plant	PlEverglades Comm	31100	1.90%	10,379.00	3,117,754.0
(	2 - Steam Generation Plant	PiEverglades Comm	31500	2.00%	7,782.85	7,782.8
c	2 - Steam Generation Plant	Riviera Comm	31100	0.00%	205,014.03	0.00
C	2 - Steam Generation Plant	Riviera U3	31200	0.00%	736,958,97	0.0
c	2 - Steam Generation Plant	Riviera U4	31200	0.00%	894,298.77	0.00
c	2 - Steam Generation Plant	Sanford U3	31100	1.90%	850,530.75	850,530.75
C	2 - Sleam Generation Plant	Sanford U3	31200	2.40%	211,727.22	211,727.23
C	2 - Steam Generation Plant	TurkeyPt Comm Fail	31100	2.10%	92,013.09	92,013.0
C	2 - Steam Generallon Plant	TurkeyPt Comm Fsil	31500	2.20%	13,559.00	13,559.00
C	3 - Nuclear Generation Plant	StLucle U1	32300	2.40%	404,835,79	1,019,289,9
C	3 - Nuclear Generation Plant	SILucie U1	32400	1.80%	437,945.38	446,818.3
C	3 - Nuclear Generation Plant	SILucie U2	32300	2.40%	552,389.64	552,389.64
C	5 - Other Generation Plant	Amortizable	34670	7-Year	7,065.10	7,065.10
C	5 - Other Generation Plant	FtLauderdale Comm	34100	3.50%	189,219.17	189,219.17
C	5 - Other Generation Plant	FILauderdale Comm	34200	3.80%	1,480,169.46	1,480,169.46
	5 - Other Generation Plant	FiLauderdale Comm	34300	6.00%	28,250.00	28,250.00
	5 - Other Generation Plant	FILauderdale GTs	34100	2.20%	92,726.74	92,726.74
-	5 - Other Generation Plant	Fil.auderdale GTs	34200	2.60%	513,250.07	513,250.07
	5 - Other Generation Plant	FiMyers GTs	34100	2.30%	98,714.92	98,714.9;
	5 - Other Generation Plant	FtMyers GTs	34200	2.70%	629,983.29	629,983.29
	15 - Other Generation Plant	FIMyers GTs	34500	2.20%	12,430.00	12,430.00
	5 - Other Generation Plant	FiMyers U2 CC	34300	4.20%	49,727.00	49,727.00
	5 - Other Generation Plant	FiMyers U3 CC	34500	3.40%	12,430.00	12,430.00
	5 - Other Generation Plant	Martin Comm	34100	3.50%	61,215.95	61,215.95
	5 - Other Generation Plant	Martin U8	34200	3.80%	84,868.00	84,868.00
	5 - Other Generation Plant	PtEverglades GTs	34100	2.20%	454,080.68	454,080.68
	5 - Other Generation Plant	PtEverglades GTs	34200	2.60%	1,703,610.61	1,703,610.61
	5 - Other Generation Plant	PtEverglades GTs	34500	2.10%	7,782.85	7,782.8
	5 - Other Generation Plant	Putnam Comm	34100	2.60%	148,511.20	148,511.20
	5 - Other Generation Plant	Putnam Comm	34200	2.90%	1,713,191.94	1,713,191.94
	5 - Other Generation Plant	Pulnam Comm	34500	2.50%	60,746.93	60,746.93
	6 - Transmission Plant - Electric		35200	1.90%	951,562.91	994,124.68
	6 - Transmission Plant - Electric		35300	2.60%	177,981.88	177,981.88
-	7 - Distribution Plant - Electric		36100	1.90%	2,862,093.44	2,988,609.16
	7 - Distribution Plant - Electric		36670 39000	2.00% 2.10%	0.00	120,000.00
u 23 - Spill Prevention Clean-U	8 - General Plant p & Countermeasures Total		39000	2.10720	12,843.35 17,691,822.42	99,812.99 19,225,719.41
24 - Manatee Reburn						
	2 - Steam Generation Plant	Manatee U1	31200	2.60%	16,771,308.37	16,687,067.37
-	2 - Steam Generation Plant	Manatee U2	31200	2.60%	15,641,455.08	15,641,455.08
24 - Manatee Reburn Total					32,412,763.45	32,328,522.45

Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2009	Estimated Balance December 2010
5 - PPE ESP Technology						
	02 - Steam Generation Plant	PtEverglades U1	31100	1.90%	298,709,93	298,709.9
	02 - Steam Generation Plant	PlEverglades U1	31200	2.30%	10,404,603.15	10,404,603.1
	02 - Steam Generation Plant	PlEverglades U1	31500	2.00%	2,500,248.85	2,500,248.8
	02 - Steam Generation Plant	PtEverglades U1	31600	2.10%	307,032.30	307,032.3
	02 - Steam Generation Plant	PlEverglades U2	31100	1.90%	184,084.01	184,084.0
	02 - Steam Generation Plant	PiEverglades U2	31200	2.30%	11,979,735.29	11,979,735.2
	02 - Steam Generation Plant	PlEverglades U2	31500	2.00%	3,954,581.63	3,954,581.6
	02 - Steam Generation Plant	PtEverglades U2	31600	2.10%	324,086.94	324,086.9
	02 - Steam Generation Plant	PlEverglades U3	31100	1,90%	713,693.44	713,693.4
	02 - Steam Generation Plant	PiEverglades U3	31200	2.30%	18,160,533.65	18,160,533.6
	02 - Steam Generation Plant	PtEverglades U3	31500	2.00%	4,304,056.69	4,304,056.6
	02 - Steam Generation Plant	PlEverglades U3	31600	2.10%	528,541.18	528,541.1
	02 - Steam Generation Plant	PlEverglades U4	31100	1.90%	313,275.79	313,275.7
	02 - Steam Generation Plant	PlEverglades U4	31200	2.30%	20,657,216.45	20,646,501.2
	02 - Steam Generation Plant	PlEverglades U4	31500	2,00%	6,729,950.05	6,729,950.0
	02 - Steam Generation Plant	PtEverglades U4	31600	2.10%	551,535.30	551,535.3
- PPE ESP Technology	Total				81,911,884.65	81,901,169.4
- UST Remove/Replace	10 0					
	08 - General Plant		39000	2.10%	492,916.42	492,916.4
3 - UST Remove/Replace	10(3)				492,916.42	492,916.4
I - Clean Air Interstate Ru						
	02 - Steam Generation Plant	Menalee Comm	31100	2.10%	97,886.91	102,052.4
	02 - Steam Generation Plant	Manatee U1	31200	2.60%	0.00	19,941,480.6
	02 - Steam Generation Plant	Manatee U1	31400	2.60%	277,326.13	6,219,248.6
	02 - Steam Generation Plant	Manalee U2	31200	2.60%	12,968,660.92	17,139,435.1
	02 - Steam Generation Plant 02 - Steam Generation Plant	Manatee U2	31400	2.60%	6,958,582.62	7,918,302.4
		Martin Comm	31200	2.60%	0.00	486,626.3
	02 - Steam Generation Plant 02 - Steam Generation Plant	Martin Comm Martin U1	31400	2.60%	103,606.27	284,135.0
	02 - Steam Generation Plant		31200	2.60%	10,165,745.01	18,328,573.5
	02 - Steam Generation Plant	Martin U1 Martin U2	31400	2.60%	7,694,692.34	7,694,692.3
			31200	2.60%	0.00	21,445,361.3
	02 - Steam Generation Plant 02 - Steam Generation Plant	Martin U2	31400	2.60%	0.00	6,938,283.0
	02 - Steam Generation Plant	SJRPP U1 SJRPP U2	31200 31200	2.60%	28,457,245.91	28,456,848.1
	05 - Other Generation Plant	FiLauderdale GTs	31200	2.60% 2.90%	27,244,027.25	27,244,424.9
	05 - Other Generation Plant	Fillauderdale GTS	34300	2.90%	110,241.57	110,241.5
	05 - Other Generation Plant	•			57,855.19	57,855.1
	05 - Other Generation Plant	Martin Comm PlEverglades GTs	34100 34300	3.50% 3,40%	0.00	1,277,659.8
- Clean Air Interstate Ru		FIEVergiades GTS	34300	3.40% _	<u>107,874.44</u> 94,243,744.66	107,874.4 163,753,095.1
- Clean Air Mercury Rule						
- vioan All mercury Kell	02 - Steam Generation Plant	Scherer U4	31200	2.60%	0.00	100 000 304 0
- Clean Air Mercury Rule		Scherer 04	31200	2.00%	0.00	106,866,321.6
- Martin Drinking Water	System					
	02 - Steam Generation Plant	Martin Comm	31100	2,10%	235,391.32	235,391.3
- Martin Drinking Water					235,391.32	235,391.3
- Low Level Waste Store	ige					
	03 - Nuclear Generation Plant	StLucie Comm	32100	1.80%	0.00	4,143,047.0
- Low Level Waste Stora	Talat			_	0.00	4,143,047.0

Project	Function	Site/Unit	Account	Depreciation Rate / Amortization Period	Actual Balance December 2009	Estimated Balance December 2010
37 - DeSoto Solar Energy (	Center					
	05 - Other Generation Plant	Amonizable	34630	3-Year	8,397.00	8,448.70
	05 - Other Generation Plant	Amortizable	34650	5-Year	11,335.44	21,934.62
	05 - Other Generation Plant	Amortizable	34670	7-Year	47,579.36	50,094.94
	05 - Other Generation Plant	DeSoto Solar	34000	0.00%	255,507.00	255,507.00
	05 - Other Generation Plant	DeSolo Solar	34100	3.30%	3,001,233.05	3,249,613.46
	05 - Other Generation Plant	DeSoto Solar	34300	3.30%	141,414,275.84	141,826,874.90
	06 - Transmission Plant - Electric		35200	1.90%	2,556.04	2,565.86
	06 - Transmission Plant - Electric		35300	2.60%	361,701.33	361,047.64
,	06 - Transmission Plant - Electric		35500	3.40%	390,927.39	394,417.5
	06 - Transmission Plant - Electric		35600	3.20%	170,981.23	191,357.8
	07 - Distribution Plant - Electric		36100	1.90%	605,133.72	608,884.8
	07 - Distribution Plant - Electric		36200	2.60%	4,343,249.97	4,398,450.8
	08 - General Plant		39220	9.40%	28,426.16	28,428.16
	08 - General Plant	Amortizable	39720	7-Year	22,140.36	22,373.41
7 - DeSoto Solar Energy	Center Total				150,663,423.89	151,419,997.8
8 - Spacecoast Solar Еле				<b>65.1</b> (		6 800 007 0
	01 - Intangible Plant	Amortizable	30300	30-Year	- 0.00 0.00	6,809,027.00 9,197.71
	05 - Other Generation Plant	Amortizable	34630	3-Year		9,197.7
	05 - Other Generation Plant	Amortizable	34650	5-Year	0.00	36,490,6
	05 - Other Generation Plant	Amortizable	34670	7-Year	0.00	
	05 - Other Generation Plant	Spacecoast Solar	34100	3.30%	0.00	1,198,661.4
	05 - Other Generation Plant	Spacecoast Solar	34300	3.30%	0.00	59,838,758.8
	06 - Transmission Plant - Electric		35300	2.60%	0.00	141,002.0
	07 - Distribution Plant - Electric		36100	1.90%	0.00	245,049.9 2,238,405,5
	07 - Distribution Plant - Electric		36200	2.60%	0.00	
	08 - General Plant		39220	9.40%	0.00	31,858.14
38 - Spacecoast Solar Ene	08 - General Plant roy Center Total	Amortizable	39720	7-Year _	0.00	<u>6,376.4</u> 70,564,266.2
•						
39 - Martin Solar Energy C		Amortizable	34650	5-Year	0.00	21,384.00
	05 - Other Generation Plant	Martin Solar	34300	3.30%	0.00	394,040,408.9
	05 - Other Generation Plant 05 - Other Generation Plant	Martin U8	34300	4.30%	320,325.05	320,334,4
	06 - Transmission Plant - Electric	Martan Co	35500	3.40%	0.00	618,700.9
	06 - Transmission Plant - Electric		35600	3,20%	987,006.51	368,305.5
	07 - Distribution Plant - Electric		36400	4,10%	9,282.42	9,282.4
	07 - Distribution Plant - Electric		36760	2.60%	1,441.83	1,441.8
	08 - General Plant		39220	9.40%	0.00	378,824.0
39 - Martin Solar Energy C			JULEU	<u> </u>	1,318,055.81	395,758,882.11
41 - Manateo Heators						
	02 - Steam Generation Plant	CapeCanaveral Comm	31400	0.70%	0.00	3,588,457.00
	02 - Steam Generation Plan	Riviera Comm	31400	0.60%	2,529,005.40	2,603,010.7
	06 - Transmission Plant - Electric		35300	2.60%	300,558.82	282,012.14
	07 - Distribution Plant - Electric		36200	2.60%	0.00	1,839.4
	07 - Distribution Plant - Electric		36400	4.10%	60,129.11	65,083.1
	07 - Distribution Plant - Electric		36500	3.90%	70,260.27	75,779.5
	07 - Distribution Plant - Electric		36660	1.50%	917.90	497.4
	07 - Distribution Plant - Electric		36760	2,60%	25,535.54	14,175.8
41 - Manatee Heaters Tota	1				2,986,407.04	6,630,855.3
42 - Turkey Point Cooling				4 0000		0.007.000 C
	03 - Nuclear Generation Plant	TurkeyPt Comm	32100	1.80%	0.00	3,697,000.0
12 - Turkey Point Cooling	Canal Monitoring Total				0.00	3,897,000.0

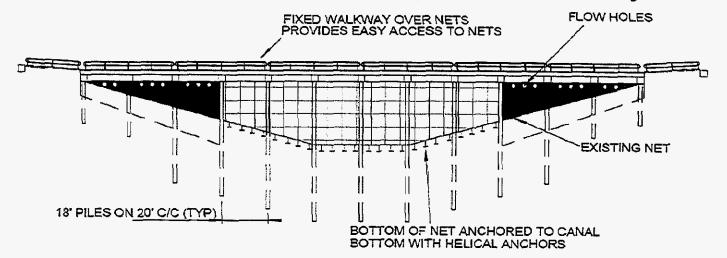
Grand Total

428,632,814.41

1,073,026,602.90

# **PROPOSED DESIGN**

# Fixed Walkway with Wing Walls and By-Pass



# Estimated Construction/Repair Cost : \$1.4M

- Mobilization-Barge/Cranes
- Remove damaged piles
- Install piles (26) and double T- fixed walkway
- Install wing walls
- Modify/Install existing net

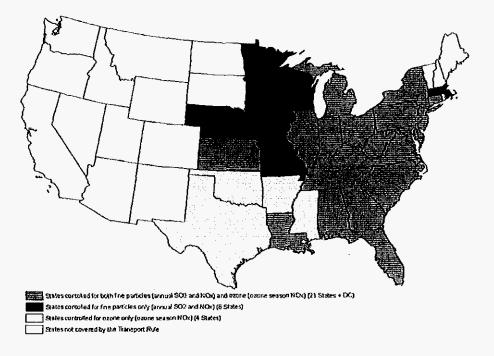
Docket No. 100007-El Proposed Design of New Barrier Structure Exhibit RRL-1, Page 1 of 1

# Docket No. 100007-EI EPA Transport Rule Fact Sheet Exhibit RRL-2, Page 1 of 6

# Proposed Transport Rule Would Reduce Interstate Transport of Ozone and Fine Particle Pollution

# <u>ACTION</u>

On July 6, 2010 the US Environmental Protection Agency (EPA) proposed a rule that would protect the health of millions of Americans by helping states reduce air pollution and attain clean air standards. This rule, known as the Transport Rule would require 31 states and the District of Columbia to significantly improve air quality by reducing power plant emissions that contribute to ozone and fine particle pollution in other states.



The Clean Air Act requires EPA to address the problem of interstate transport of air pollution. EPA is proposing to put in place a new approach that helps states meet their obligations to reduce transported pollution and attain and maintain compliance with the national ambient air guality standards.

Specifically, this proposal would require significant reductions in sulfur dioxide  $(SO_2)$  and nitrogen oxide  $(NO_x)$  emissions that cross state lines. These pollutants react in the atmosphere to form fine particles and ground-level ozone and are transported long distances, making it difficult for other states to achieve national clean air standards.

Emissions reductions will begin to take effect very quickly, in 2012 – within one year after the rule is finalized. By 2014, the rule and other state and EPA actions would reduce power plant SO<sub>2</sub> emissions by 71 percent over 2005 levels. Power plant NO<sub>x</sub> emissions would drop by 52 percent.

This proposed rule would replace EPA's 2005 Clean Air Interstate Rule (CAIR). A December 2008 court decision kept the requirements of CAIR in place temporarily but directed EPA to issue a new rule to implement the Clean Air Act requirements concerning the transport of air pollution across state boundaries. This action responds to the court's concerns.

Additional emission reductions will be needed for the nation to attain the existing ozone standard and any upcoming 2010 ozone standards. The Agency plans to propose a transport rule to address that standard in 2011 and finalize it in 2012. Each time EPA changes national ambient air quality standards, EPA will evaluate whether new emission reductions will be required from upwind states.

This rule would not disrupt a reliable flow of affordable electricity for American consumers and businesses.

The Agency will take public comment on the proposal for 60 days following publication in the *Federal Register*. EPA also plans to hold three public hearings on the proposed Transport Rule. The Agency will provide details on the timing and location for those hearings shortly in a separate *Federal Register* Notice.

The proposed rule would yield more than \$120 to \$290 billion in annual health and welfare benefits in 2014, including the value of avoiding 14,000 to 36,000 premature deaths. This far outweighs the estimated annual costs of \$2.8 billion.

# KEY ELEMENTS OF PROPOSAL

For the 31 states and the District of Columbia:

- Twenty-eight states would be required to reduce both annual SO<sub>2</sub> and NO<sub>X</sub> emissions. By reducing the emissions from the upwind states, the proposal would help downwind states attain air quality standards, specifically the 24-hour PM<sub>2.5</sub> standards established in 2006 and the 1997 annual PM <sub>2.5</sub> standards.
- Twenty-six states would be required to reduce NO<sub>X</sub> emissions during the hot summer months of the ozone season because they contribute to downwind states' ozone pollution. By reducing the emissions from the upwind states, the proposal would help downwind states' attain air quality standards, specifically the 1997 ground-level ozone standard.

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The following table identifies the states covered by the proposed rule and the emissions they would need to control:

State	Reducing Emissions of SO <sub>2</sub> and NO <sub>x</sub> (2006 and/or 1997 PM <sub>2.5</sub> Standards)	Reducing Emissions of NO <sub>x</sub> during the Ozone Season (1997 Ozone Standards)
Alabama	X	X
Arkansas		X
Connecticut	X	X
Delaware	X	X
District of Columbia	X	X
Florida	X	X
Georgia	X	X
Illínois	X	X
Indiana	X	X
lowa	X	
Kansas	X	X
Kentucky	X	x
Louisiana	X	X
Maryland	X	x
Massachusetts	X	
Michigan	× ×	X
Minnesota	X	
Mississippi		X
Missouri	X	
Nebraska	X	
New Jersey	X	X
New York	X	X
North Carolina	X	x
Ohio	X	X
Oklahoma		X
Pennsylvania	X	X
South Carolina	X	X
Tennessee	X	X
Texas		X
Virginia	X	X
West Virginia	X	X
Wisconsin	X	
TOTALS	28	26

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EPA is proposing one approach for reducing  $SO_2$  and  $NO_X$  emissions in states covered by this rule and taking comment on two alternatives:

- In EPA's preferred approach, EPA is proposing to set a pollution limit (or budget) for each of the 31 states and the District of Columbia. This approach allows limited interstate trading among power plants but assures that each state will meet its pollution control obligations.
- In the first alternative, EPA is proposing to set a pollution limit or budget for each state. This option allows trading only among power plants within a state.
- In the second alternative, EPA is proposing to set a pollution limit for each state and to specify the allowable emission limit for each power plant and allow some averaging.

To assure emissions reductions, EPA is proposing federal implementation plans, or FIPs, for each of the states covered by this rule. These plans would reduce air pollution that *significantly* affects another state.

- The federal implementation plans put in place requirements necessary to reduce pollution in the covered states that *significantly* contributes to nonattainment of or interferes with maintenance of the national ambient air quality standards in other states.
- A state may choose to develop a state plan to achieve the required reductions, replacing its federal plan, and may choose which types of sources to control.

This proposal would clarify state obligations to reduce pollution affecting other states under the Clean Air Act by defining "significant contribution" and "interfere with maintenance." In defining these obligations, the Agency proposes to consider the magnitude of a state's contribution, the air quality benefits of reductions, and the cost of controlling pollution from various sources.

# BENEFITS AND COSTS

The emissions reductions from this proposed rule would lead to significant annual health benefits. In 2014, this rule would protect public health by avoiding:

- 14,000 to 36,000 premature deaths,
- 21,000 cases of acute bronchitis,
- 23,000 nonfatal heart attacks,
- 26,000 hospital and emergency room visits,
- 1.9 million days when people miss work or school,
- 240,000 cases of aggravated asthma, and
- 440,000 cases of upper and lower respiratory symptoms.

Pollution reductions would lead to improvements in visibility in national and state parks, and increased protection for sensitive ecosystems including Adirondack lakes and Appalachian streams, coastal waters and estuaries, and sugar maple forests.

EPA anticipates that power plants may use the following to achieve emission reductions:

- operate already installed control equipment more frequently,
- use low sulfur coal, or
- install control equipment such as low NO<sub>x</sub> burners, Selective Catalytic Reduction, or scrubbers (Flue Gas Desulfurization).

Compared to 2005, EPA estimates that by 2014 this proposal and other federal rules would lower emissions by:

- 6.3 million tons per year of SO<sub>2</sub>
- 1.4 million tons per year of NO<sub>X</sub>
  - o including 300,000 tons per year of NO<sub>x</sub> during the ozone season.

The annual direct costs to the power sector of complying with this proposal (e.g., the cost of installing and operating advanced pollution control equipment or switching fuels) is \$2.8 billion (2006 \$).

The overall societal cost (an alternative way of calculating costs) is \$2.2 B annually. Social cost is the overall cost of the regulation to the U.S. This cost includes the amount borne by consumers that is passed through from industries incurring the compliance costs of the regulation.

The projected benefits range from \$120-290 billion (2006 \$) annually, significantly outweighing the costs of the proposed rule.

## BACKGROUND

When final, this Transport Rule will replace the 2005 Clean Air Interstate Rule (CAIR).

EPA issued CAIR on May 12, 2005 and the CAIR federal implementation plans (FIPs) on April 26, 2006.

In 2008, the US Court of Appeals for the DC Circuit remanded CAIR to the agency. This proposed Transport Rule will replace CAIR using new approaches consistent with the court's opinion.

The CAIR requirements for pollution reductions remain in effect and the CAIR regional control programs are operating while EPA works to complete this Transport Rule.

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Under the Clean Air Act, states are required to submit plans (state implementation plans, or SIPs) to prohibit emissions that interfere with another state's ability to comply with national air ambient quality standards, called NAAQS.

When states do not submit the plans, EPA provides a federal implementation plan, or FIP, through rulemaking to achieve the required emissions reductions.

 $SO_2$  and  $NO_x$  contribute to the formation of fine particles.  $NO_x$  reacts with volatile organic compounds to form ground-level ozone. Both of these pollutants cause a series of human health effects and environmental damages, including premature mortality, chronic and acute bronchitis, heart attacks, hospitalizations, emergency room visits, asthma attacks, lost days at work and school, acid deposition (acid rain), damage to sensitive forests and nitrogen-sensitive coastal waters, and impaired visibility at national parks and wilderness areas.

# HOW TO COMMENT

EPA will accept comment on the proposal for 60 days after publication in the *Federal Register*. Comments, identified by Docket ID No. EPA-HQ-OAR-2009-0491, may be submitted by one of the following methods:

- www.regulations.gov: follow the on-line instructions for submitting comments.
- E-mail: Comments may be sent by electronic mail (e-mail) to <u>a-and-r-</u> <u>Docket@epa.gov</u>.
- Fax: Fax your comments to: 202-566-1741
- Mail: Send your comments to: Air and Radiation Docket and Information Center, Environmental Protection Agency, Mail Code: 6102T, 1200 Pennsylvania Ave., NW, Washington, DC, 20460.
- Hand Delivery or Courier: Deliver your comments to: EPA Docket Center, 1301, Constitution Ave., NW, Room 3334, Washington, D.C. Such deliveries are only accepted during the Docket's normal hours of operation, and special arrangements should be made for deliveries of boxed information.

## FOR MORE INFORMATION

To download a copy of the proposed rule, go to www.epa.gov/airtransport.

For more information, call Tim Smith of EPA's Office of Air Quality Planning and Standards at 919-541-4718 or email at <u>smith.tim@epa.gov</u>.