

Ruth Nettles

090529-EI

From: LOWE, AMY [Amy.Lowe@fpl.com]
Sent: Monday, January 11, 2010 4:51 PM
To: Filings@psc.state.fl.us
Cc: John Slemkewicz; Cohen, Tiffany Cordes; Anderson, Bryan; Cano, Jessica; Anna Williams
Subject: Electronic Filing - Docket # 090529-EI
Attachments: 090529_Staff First Data Request Revised FPL Response 01 11 2010.pdf; 090529_Attachments to Revised Response 01 11 2010.pdf

Electronic Filing

a. Person responsible for this electronic filing:

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Florida Power & Light Company
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Juno Beach, FL 33408
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b. Docket No. 090529-EI

IN RE: Florida Power & Light Company's Petition to include costs associated with the extended power uprate project in base rates.

c. The documents are being filed on behalf of Florida Power & Light Company.

d. There are a total of twenty-three (23) pages.

e. The document attached for electronic filing is:

Florida Power & Light Company's revised responses to Staff's Data Request dated December 18, 2009

(See attached file(s): 090529 Staff First Data Request Revised FPL Response 01-11-2010.pdf and 090529 Attachments to Revised Response 01-11-2010.pdf)

Regards,
Amy Lowe, CLA
Certified Legal Assistant
Senior Legal Assistant to
Bryan Anderson, Senior Attorney
Florida Power & Light Company
Office: (561) 304-5608 Fax: (561) 691-7135
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DOCUMENT NUMBER-DATE

00264 JAN 11 2010

FPSC-COMMISSION CLERK



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January 11, 2010

VIA ELECTRONIC FILING

Ms. Ann Cole, Director
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850

Re: Florida Power & Light Company's Petition to include costs associated with the extended power uprate project in base rates.
Docket No. 090529-EI

Dear Ms. Cole:

Attached please find Florida Power & Light Company's Revised Responses to Staff's First Data Request dated December 18, 2009 in the above-referenced docket.

Please contact me should you or your Staff have any questions regarding this filing.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bryan S. Anderson'.

Bryan S. Anderson
Authorized House Counsel No. 219511

Enclosures

**Florida Power & Light Company
Response to Staff's First Data Request
Docket No. 090529-EI**

Petition to include costs associated with the Extended Power Uprate project in base rates

1. Attachment A, page 3, to FPL's petition is a listing of dollar amounts related to Extended Power Uprate (EPU) Asset Retirements in 2009. Please provide a full description of the equipment (assets) included in Account 323 that are to be retired.

FPL response:

801.9130 : Drive, Electric Motor, Complete
801.9137 : Control/Instrumentation System
801.9151 : Turbine Crane Trolley
801.9163 : Turbine Crane Main Hoist
801.9179 : Turbine Crane Auxiliary Hoist

In responding to this data request, FPL noted that the Turbine Crane Trolley will not be retired. FPL will file updated schedules as soon as possible.

FPL Updated Response:

The initial total system net book value of retirements as shown in Attachment A, page 3 of FPL's petition, including the Turbine Crane Trolley was \$202,424. FPL has included a new Attachment D showing the components of the total system net book value of the items being retired as initially shown in Attachment A and excluding the Turbine Crane Trolley resulting in a revised total system net book value of retirements of \$124,603.

2. Please provide an explanation describing how the retirement of the EPU Assets is directly related to the EPU Project.

FPL response:

The St. Lucie Unit 2 Turbine Gantry Crane upgrade replaced the drive electric motor, controls and instrumentation, main hoist and auxiliary hoist. All of these replaced components were retired as a result of the upgrade. These components represent the lifting mechanism of the Turbine Gantry Crane that will be used to perform critical path activities during the EPU outages. The scope of the EPU includes replacement and modification of much of the secondary power-producing side of the unit, including high pressure turbine rotor replacement, extensive generator modifications and numerous other replacements and modifications to major equipment. The scope of work is much more akin to that which occurred during initial plant construction of the secondary side compared to typical refueling or maintenance outages. Due to the much larger number of high-precision, high-capacity lifts required to move equipment in and out for the EPU, without the modifications that created the need to retire these components, the EPU outage critical path activities would require unacceptably longer durations, thereby extending the total EPU outage durations.

3. Are the EPU Assets to be retired in 2009 and the related depreciation expense included in the projected 2010 and 2011 test years in Docket No. 080677-EI? If yes, please provide the system and jurisdictional 13-month average amounts of plant in service and accumulated depreciation, and the 12-month depreciation expense.

DOCUMENT NUMBER-DATE

00264 JAN 11 9

FPSC-COMMISSION CLERK

**Florida Power & Light Company
Response to Staff's First Data Request
Docket No. 090529-EI**

Petition to include costs associated with the Extended Power Uprate project in base rates

FPL response:

Yes. The system and jurisdictional (net of participants) 13-month average of plant in-service included in the projected test year in Docket No. 080677-EI is \$1,236,948 (\$1,040,258) for 2010 and \$1,236,948 (\$1,040,180) for 2011. The system and jurisdictional 13-month average of accumulated depreciation included in the projected test year in Docket No. 080677-EI is \$1,046,275 (\$879,904) for 2010 and \$1,069,777 (\$899,602) for 2011. The system and jurisdictional 12-month depreciation expense included in the projected test years in Docket No. 080677-EI is \$23,502 (\$19,765) for 2010 and \$23,502 (\$19,763) for 2011.

FPL Updated response:

Yes. The assets to be retired in 2009 and the related depreciation expense included in the projected 2010 and 2011 test years in Docket No. 080677-EI as reflected in FPL's initial response above included the Turbine Crane Trolley. The removal of the Turbine Crane Trolley from the assets to be retired in 2009 and the related depreciation expense included in the projected 2010 and 2011 test years in Docket No. 080677-EI has been reflected in a new Attachment F.

As reflected in Attachment F, page 1 and page 3 respectively, the system and jurisdictional (net of participants) 13-month average of plant in-service included in the projected test year in Docket No. 080677-EI after removing the Turbine Crane Trolley is \$761,411 (\$640,337) for 2010 and \$761,411 (\$640,289) for 2011.

The system and jurisdictional (net of participants) 13-month average of accumulated depreciation included in the projected test year in Docket No. 080677-EI after removing the Turbine Crane Trolley is \$644,041 (\$541,631) for 2010 and \$658,508 (\$553,755) for 2011.

The system and jurisdictional (net of participants) 12-month depreciation expense included in the projected test years in Docket No. 080677-EI after removing the Turbine Crane Trolley is \$14,467 (\$12,166) for 2010 and \$14,467 (\$12,165) for 2011.

4. If the EPU Assets are retired in 2009, is it correct that no further depreciation expense would be incurred in 2010 and beyond?

FPL response:

Yes, no further depreciation expense would be incurred in 2010 or after related to the EPU assets retired. To reflect the reduction in depreciation expense in the base rate increase requested in Docket No. 090529-EI, in its initial filing FPL on December 4, 2009 reduced the annual amortization of the net unrecovered book value of the turbine gantry crane modification retired in 2009 by the annual depreciation expense which would have been recorded. (Refer to Attachment A, Line 36 and 37).

**Florida Power & Light Company
Response to Staff's First Data Request
Docket No. 090529-EI**

Petition to include costs associated with the Extended Power Uprate project in base rates

In responding to these data requests, FPL determined that the book value of the retired asset and related depreciation expense adjustment were not reduced for the participants' share (Orlando Utilities Commission at 6.0895% and Florida Municipal Power Agency at 8.806%). These differences are shown in Attachment B, Line 36 and 37. FPL has revised its initial filing to reflect the adjustment (Refer to Attachment C).

FPL Updated response:

The adjustment to depreciation expense for the removal of the Turbine Crane Trolley referred to above can be seen on Attachment C, amended revenue requirements line 37.

5. Are there any other expenses (O&M, property taxes, etc.) related to the EPU Assets to be retired in 2009 included in the projected 2010 and 2011 test years in Docket No. 080677-EI? If so, please provide the system and jurisdictional amounts for the projected 2010 and 2011 test years.

FPL response:

Yes. Property taxes associated with the turbine gantry crane were included in the projected 2010 and 2011 test years in Docket No. 080677-EI since FPL had not determined that these assets were to be retired. The system and jurisdictional (net of participants) property tax expense included in the test years is \$3,540 (\$2,977) for 2010 and \$3,101 (\$2,608) for 2011.

In responding to these data requests, FPL determined that the system and jurisdictional impact of the property tax expense above should have been excluded from its base rate revenue requirement increase request that it filed on December 4, 2009. FPL has included a schedule which reflects the exclusion of the property tax expense net of participants related to the assets to be retired in 2009. (Refer to Attachment C)

FPL Updated response:

Yes. The property taxes related to the EPU Assets to be retired in 2009 included in the projected 2010 and 2011 test years in Docket No. 080677-EI as reflected in FPL's initial response above included the Turbine Crane Trolley. The removal of the Turbine Crane Trolley from property taxes related to the EPU Assets to be retired in 2009 included in the projected 2010 and 2011 test years in Docket No. 080677-EI has been reflected in the new Attachment F.

As shown on Attachment F, on page 1 and page 3 respectively, the system and jurisdictional (net of participants) property tax expense included in the test years which reflects the removal of the Turbine Crane Trolley is \$2,179 (\$1,832) for 2010 and \$1,909 (\$1,605) for 2011. The adjustment to FPL's base rate revenue requirement request in this docket for the property tax expense related to the removal of the Trolley can be seen on Attachment C, line 37a.

**Florida Power & Light Company
Response to Staff's First Data Request
Docket No. 090529-EI**

Petition to include costs associated with the Extended Power Uprate project in base rates

6. If a regulatory asset was established for the retired EPU Assets, provide the system and jurisdictional 13-month average amounts and the annual amortization amounts for the projected 2010 and 2011 test years in Docket No. 080677-EI.

FPL response:

There was no regulatory asset or related amortization included in the projected 2010 and 2011 test years in Docket No. 080677-EI. FPL will establish a regulatory asset for the unrecovered cost of the assets retired due to the turbine gantry crane modifications and will amortize it over a 5 year period consistent with FPSC Rule No. 25-6.0423, Section 7(e).

7. Were the EPU Assets to be retired in 2009 included in FPL's depreciation study filed in Docket No. 090130-EI? If so, how were the EPU Assets treated?

FPL response:

Yes. The retirements due to the St Lucie 2 Turbine Gantry Crane modifications made in 2009 were not excluded from FPL's depreciation study filed in Docket No. 090130-EI since it had not been determined when these assets were to be retired at the time the depreciation study was prepared. There were no other retirements associated with EPU Assets in 2009.

8. Are any of the expenses or investment related to the modifications of the PSL2 turbine gantry crane that are the subject of this docket included in the projected 2010 and 2011 test years in Docket No. 080677-EI? If so, please provide the system and jurisdictional amounts for the projected 2010 and 2011 test years.

FPL response:

As reflected in our initial filing on December 4, 2009, FPL adjusted out the 13 month average system and jurisdictional amount of net plant in service included in the 2010 test year of \$7,840 (\$7,747) (refer to Attachment A, Line 9). The amount that would have been included in the 2011 test year is \$7,686 (\$7,595). These amounts are based on PSL2 Gantry Crane CWIP as of September 2008 which was the basis for projections to develop the base rate test years. FPL adjusted out the net plant that would have been included in the 2010 test year based on the assumption that this would have closed to plant in service prior to the test year. Additionally, in our initial filing on December 4, 2009, FPL adjusted out 2010 system and jurisdictional amounts of depreciation expense and property tax expense on the above adjustment of \$154 (\$152) (refer to Attachment A, Line 15) and \$146 (\$144) (Refer to Attachment A, Line 18). The related amount for the 2011 test year is \$154 (\$152) and \$143 (\$142).

As Originally Filed on December 4, 2009
 Florida Power & Light Company
 St. Lucie Unit 2 Turbine Gantry Crane Modifications
 Base Rate Revenue Requirements
 2010

Line No.		Generation		
		System	Separation Factor	Retail Jurisdictional
1	In-Service Date			12/15/2009
2				
3	<u>Annualized Rate Base - 13 Month Average</u>			
4	Electric Plant In Service (Net of Joint Owners)	2,455,535	0.99648888	2,446,914
5	Accumulated Reserve for Depreciation	(23,328)	0.99648888	(23,246)
6	Fuel Inventory			
7	Working Capital - Income Taxes Payable			
8	Total Annualized Rate Base	<u>2,432,208</u>		<u>2,423,668</u>
9	Rate Base Exclusion (c)	<u>(7,840)</u>	0.988182	<u>(7,747)</u>
10	Net Annualized Rate Base	<u>2,424,368</u>		<u>2,415,921</u>
11				
12	<u>Annualized NOI</u>			
13	O&M			
14	Depreciation Expense	46,655	0.99648888	46,491
15	Depreciation Exclusion (c)	(154)	0.988182	(152)
16	Net Depreciation Expense	<u>46,501</u>		<u>46,339</u>
17	Property Taxes	46,497	0.99648888	46,334
18	Property Tax Exclusion (c)	(146)	0.988182	(144)
19	Net Property Tax Expense	<u>46,351</u>		<u>46,190</u>
20				
21	Payroll Taxes & Benefits			
22	Income Taxes			
23	Direct Current & Deferred	(35,818)		(35,693)
24	Imputed Interest	<u>(16,411)</u>		<u>(16,354)</u>
25	Total Annualized NOI (Line 16 + Line 19 + Line 23 + Line 24)	<u>(40,624)</u>		<u>(40,482)</u>
26				
27				
28	<u>Calculation of Revenue Requirement</u>			
29	Fully Adjusted Cost of Capital (a)	7.30%		7.30%
30	NOI Requirement (Line 10 * Line 29)	177,052		176,435
31	NOI Deficiency (Line 30 Less Line 25)	217,675		216,917
32	Net Operating Income Multiplier	1.63300		1.63300
33				
34	Revenue Requirement (Line 31 * Line 32)	<u>355,464</u>		<u>354,225</u>
35				
36	Annual Amort of Retired BV	40,485	0.99648888	40,343
37	Annual Deprec. Credit	(23,502)	0.99648888	(23,419)
38				
39	Net Revenue Requirement (Line 34 + Line 36 + Line 37)	<u>372,446</u>		<u>371,148</u>
40				
41	<u>Calculation of Taxes on Imputed Interest</u>			
42	Weighted Cost of Debt Capital (a):			
43	Long Term Debt Fixed Rate	1.52%		1.52%
44	Long Term Debt Variable Rate	0.00%		0.00%
45	Short Term Debt	0.03%		0.03%
46	Customer Deposits	0.20%		0.20%
47	JDIC	<u>0.002%</u>		<u>0.002%</u>
48		<u>1.75%</u>		<u>1.75%</u>
49				
50	Imputed Interest (Line 10 * Line 48)	42,543		42,395
51	Income Taxes on Imputed Interest at 38.575%	<u>(16,411)</u>		<u>(16,354)</u>

Notes:

- (a) Rate of return on capital investments is from FPL September 2009 Surveillance Report per Rule 25-8.0423 Section 7(d).
- (b) All costs net of participants (Orlando Utilities Commission of 6.0895% and Florida Municipal Power Agency of 8.806%).
- (c) To exclude from Rate Base, Depreciation and Property Tax Expense amounts included in base rates. Exclusions are at the jurisdictional separation factor of .988182 which is the rate at which they were included in FPL's base rate filing in Docket No. 080677-EI.
- (d) Federal Income Tax rate of 35% & State Income Tax rate of 5.5%.
- (e) Property Tax Rate is the projected 2010 rate received from FPL's property tax department for St. Lucie County.
- (f) Per Rule 25-8.0423 7(e), retirements associated with the Gantry Crane Modifications are to be recovered over 5 yrs.
- (g) Electric Plant In-Service Amount Net of Joint Owners is the same as the above noted 13 month average Electric Plant In-Service Amount Net of Joint Owners

Florida Power & Light Company
St. Lucie Unit 2 Turbine Gantry Crane Modifications
Base Rate Revenue Requirements

Line No.		Original		Adjusted		Difference (h)	
		System	Jurisdictional	System Net of Participants	Retail	System	Retail
1	In-Service Date	12/15/2009					
2							
3	<u>Annualized Rate Base - 13 Month Average</u>						
4	Electric Plant In Service (Net of Joint Owners)	2,455,535	2,446,914	2,455,535	2,446,914		
5	Accumulated Reserve for Depreciation	(23,328)	(23,246)	(23,328)	(23,246)		
6	Fuel Inventory						
7	Working Capital - Income Taxes Payable						
8	Total Annualized Rate Base	2,432,208	2,423,668	2,432,208	2,423,668		
9	Rate Base Exclusion (c)	(7,840)	(7,747)	(7,840)	(7,747)		
10	Net Annualized Rate Base	2,424,368	2,415,921	2,424,368	2,415,921		
11							
12	<u>Annualized NOI</u>						
13	O&M						
14	Depreciation Expense	46,655	46,491	46,655	46,491		
15	Depreciation Exclusion (c)	(154)	(152)	(154)	(152)		
16	Net Depreciation Expense	46,501	46,339	46,501	46,339		
17	Property Taxes	46,497	46,334	46,497	46,334		
18	Property Tax Exclusion (c)	(146)	(144)	(146)	(144)		
19	Net Property Tax Expense	46,351	46,190	46,351	46,190		
20							
21	Payroll Taxes & Benefits						
22	Income Taxes						
23	Direct Current & Deferred	(35,818)	(35,693)	(35,818)	(35,693)		
24	Imputed Interest	(16,411)	(16,354)	(16,411)	(16,354)		
25	Total Annualized NOI (Line 16 + Line 19 + Line 23 + Line 24)	(40,624)	(40,482)	(40,624)	(40,482)		
26							
27							
28	<u>Calculation of Revenue Requirement</u>						
29	Fully Adjusted Cost of Capital (a)	0.07303	0.07303	0.07303	0.07303		
30	NOI Requirement (Line 10 * Line 29)	177,052	176,435	177,052	176,435		
31	NOI Deficiency (Line 30 Less Line 25)	217,875	216,917	217,675	216,917		
32	Net Operating Income Multiplier	1.632998604	1.632998604	1.632998604	1.632998604		
33							
34	Revenue Requirement (Line 31 * Line 32)	355,464	354,225	355,464	354,225		
35							
36	* Annual Amort of Retired BV	40,485	40,343	34,454	34,333	(6,030)	(6,009)
37	* Annual Deprec. Credit	(23,502)	(23,419)	(20,001)	(19,765)	3,501	3,655
37a	** Annual Property Tax Expense			(3,012)	(2,977)	(3,012)	(2,977)
38							
39	Net Revenue Requirement (Line 34 + Line 36 + Line 37 + Line 37a)	372,446	371,148	366,904	365,817	(5,542)	(5,331)
40							
41	<u>Calculation of Taxes on Imputed Interest</u>						
42	Weighted Cost of Debt Capital (a):						
43	Long Term Debt Fixed Rate	1.52%	1.52%	1.52%	1.52%		
44	Long Term Debt Variable Rate	0.00%	0.00%	0.00%	0.00%		
45	Short Term Debt	0.03%	0.03%	0.03%	0.03%		
46	Customer Deposits	0.20%	0.20%	0.20%	0.20%		
47	JDIC	0.00%	0.00%	0.00%	0.00%		
48		1.75%	1.75%	1.75%	1.75%		
49							
50	Imputed Interest (Line 10 * Line 48)	42,543	42,395	42,543	42,395		
51	Income Taxes on Imputed Interest at 38.575%	(16,411)	(16,354)	(16,411)	(16,354)		

* = Adjusted to reflect participants' share of retirements and depreciation expense (See Note b)
** = Adjusted to reflect property taxes on retirements included in base rates net of participants.

Notes:

- (a) Rate of return on capital investments is from FPL September 2009 Surveillance Report per Rule 25-6.0423 Section 7(d).
(b) Participants share is Orlando Utilities Commission of 6.0895% and Florida Municipal Power Agency of 8.806%.
(c) To exclude from Rate Base, Depreciation and Property Tax Expense amounts included in base rates. Exclusions are at the jurisdictional separation factor of .988182 which is the rate at which they were included in FPL's base rate filing in Docket No. 080677-EI.
(d) Federal Income Tax rate of 35% & State Income Tax rate of 5.5%.
(e) Property Tax Rate is the projected 2010 rate received from FPL's property tax department for St. Lucie County.
(f) Per Rule 25-6.0423 7(e), retirements associated with the Gantry Crane Modifications are to be recovered over 5 yrs.
(g) Electric Plant In-Service Amount Net of Joint Owners is the same as the above noted 13 month average Electric Plant In-Service Amount Net of Joint Owners
(h) In responding to these data requests, FPL became aware that the retired book value of net unrecovered costs and the resulting depreciation expense adjustment related to that cost were not reduced for the participant share. Additionally as discussed in response to question 5, FPL inadvertently did not reduce the unrecovered costs related to retirements for property tax (Net of Participants) expense also included in base rates.
(i) This attachment is as filed in original data response, see attachment C for removal of Gantry Crane Trolley

Florida Power & Light Company
St. Lucie Unit 2 Turbine Gantry Crane Modifications
Base Rate Revenue Requirements
Reflecting Removal of Net Book Value of Trolley Not Retired
2010

Line No.		Generation			Amended Revenue Requirements Revised Retirement of Net Book Value		Difference (i)	
		System (Net of Participants)	Separation Factor	Retail Jurisdictional	System (Net of Participants)	Retail Jurisdictional		
1	In-Service Date	12/15/2009						
2								
3	Annualized Rate Base - 13 Month Average							
4	Electric Plant In Service	2,455,535	0.99648888	2,446,914				
5	Accumulated Reserve for Depreciation	(23,328)	0.99648888	(23,248)				
6	Fuel Inventory							
7	Working Capital - Income Taxes Payable							
8	Total Annualized Rate Base	2,432,206		2,423,666				
9	Rate Base Exclusion (c)	(7,840)	0.988182	(7,747)				
10	Net Annualized Rate Base	2,424,366		2,415,919				
11								
12	Annualized NOI							
13	O&M							
14	Depreciation Expense	48,655	0.99648888	48,491				
15	Depreciation Exclusion (c)	(154)	0.988182	(152)				
16	Net Depreciation Expense	48,501		48,339				
17	Property Taxes	46,497	0.99648888	46,334				
18	Property Tax Exclusion (c)	(146)	0.988182	(144)				
19	Net Property Tax Expense	46,351		46,190				
20								
21	Payroll Taxes & Benefits							
22	Income Taxes							
23	Direct Current & Deferred	(35,818)		(35,893)				
24	Imputed Interest	(18,411)		(18,354)				
25	Total Annualized NOI (Line 16 + Line 19 + Line 23 + Line 24)	(40,624)		(40,487)				
26								
27								
28	Calculation of Revenue Requirement							
29	Fully Adjusted Cost of Capital (a)	7.30%		7.30%				
30	NOI Requirement (Line 10 * Line 29)	177,852		178,435				
31	NOI Deficiency (Line 30 Less Line 25)	217,675		216,917				
32	Net Operating Income Multiplier	1.63300		1.63300				
33								
34	Revenue Requirement (Line 31 * Line 32)	355,464		354,225				
35								
36	* Annual Amort of Retired BV	34,454	0.99648888	34,333	21,209	21,134	(13,248)	(13,199)
37	** Annual Deprec. Credit	(20,001)	0.988182	(19,785)	(12,312)	(12,168)	7,889	7,988
37a	** Annual Property Tax Expense	(3,012)	0.988182	(2,977)	(1,854)	(1,832)	1,158	1,144
38								
39	Net Revenue Requirement (Line 34 + Line 36 + Line 37 + Line 37a)	368,904		365,817	362,506	361,360	(4,398)	(4,458)
40								
41	Calculation of Taxes on Imputed Interest							
42	Weighted Cost of Debt Capital (a):							
43	Long Term Debt Fixed Rate	1.52%		1.52%				
44	Long Term Debt Variable Rate	0.00%		0.00%				
45	Short Term Debt	0.03%		0.03%				
46	Customer Deposits	0.20%		0.20%				
47	JDIC	0.002%		0.002%				
48		1.75%		1.75%				
49								
50	Imputed Interest (Line 10 * Line 48)	42,543		42,395				
51	Income Taxes on Imputed Interest at 38.575%	(18,411)		(18,354)				

* = Adjusted to reflect participants' share of retirements and depreciation expense (See Note b)

** = Adjusted to reflect property taxes on retirements included in base rates net of participants.

Notes:

(a) Rate of return on capital investments is from FPL September 2009 Surveillance Report per Rule 25-8.0423 Section 7(d).

(b) Participants share is Orlando Utilities Commission of 8.0895% and Florida Municipal Power Agency of 8.806%.

(c) To exclude from Rate Base, Depreciation and Property Tax Expense amounts included in base rates. Exclusions are at the jurisdictional separation factor of .988182 which is the rate at which they were included in FPL's base rate filing in Docket No. 080877-E.

(d) Federal Income Tax rate of 35% & State Income Tax rate of 5.5%.

(e) Property Tax Rate is the projected 2010 rate received from FPL's property tax department for St. Lucie County.

(f) Per Rule 25-8.0423 7(e), retirements associated with the Gantry Crane Modifications are to be recovered over 5 yrs.

(g) Electric Plant In-Service Amount Net of Joint Owners is the same as the above noted 13 month average Electric Plant In-Service Amount Net of Joint Owners.

(h) In responding to these data requests, FPL became aware that the retired book value of net unrecovered costs and the resulting depreciation expense adjustment related to that cost were not reduced for the participant share. Additionally as discussed in response to question 5, FPL inadvertently did not reduce the unrecovered costs related to retirements for property tax (Net of Participants) expense also included in base rates.

(i) FPL adjusted the net book value of the retirements to exclude the Gantry Crane Trolley that will not be retired.

NET BOOK FOR ST. LUCIE GANTRY CRANE AS OF 12/31/2009

Attachment D Pg 1 of 1

PSL U2 Turbine Gantry Crane
 WO 6991-70-910 Retirements
 Reflecting Removal of Net Book Value of Trolley Not Retired

ORIGINAL DATA RESPONSE

Asset ID #	RU Description	Total Cost	OUC	FMPA	Cost Less Participants	Reserve	Net Book Value Total System	Participants related to reserve	Net Book Value Net of Participants
			Asset ID #42687	Asset ID #42612					
		a	b	c	d = a - b - c	e	a - e	g	f = d - (e - g)
43616	801.9130 : Drive, Electric Motor	129,121	7,863	11,370	109,888	107,991	21,130	16,086	17,983
43636	801.9137 : Control/Instrumentation	18,290	1,114	1,611	15,566	15,297	2,993	2,279	2,547
	801.9151 : Turbine Crane Trolley	475,537	28,958	41,876	404,703	397,716	77,820	59,242	66,229
43646	801.9163 : Turbine Crane Main Hoist	365,514	22,258	32,187	311,069	305,699	59,815	45,535	50,906
43652	801.9179 : Turbine Crane Auxillary Hoist	248,486	15,132	21,882	211,473	207,822	40,664	30,956	34,607
		1,236,948	75,324	108,926	1,052,698	1,034,524	202,424	154,098	172,271

REVISED DATA RESPONSE - excluding the Turbine Gantry Trolley

801.9151 : Turbine Crane Trolley	(475,537)	(28,958)	(41,876)	(404,703)	(397,716)	(77,820)	(59,242)	(66,229)
	761,411	46,366	67,050	647,995	636,808	124,603	94,856	106,043

Notes:

1. All amounts shown above are FPL System Only, the related Participants portion has been removed and is included in the other columns (labeled as such).
2. In the revised filing, FPL has adjusted the Net Book Value of the retirements to exclude the Turbine Gantry Trolley because it was not retired on December 22, 2009.
3. Participant split:

6.089510% OUC
 8.806000% FMPA
14.89551%

Florida Power & Light Company
EPU Asset Retirements in 2009 (System + Jurisdictional)
Summary Schedule

Asset Type	Original Cost	Accumulated Reserve	Net Book Value
323	1,236,948	1,034,524	202,424
Annual Amortization of Retired BV over 5 yrs.			40,485

Asset Type	Original Cost	Depreciation Rate	2010 Annual Depreciation
323	1,236,948	1.90%	23,502

2010

Detail	System 13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Plant In-Service	1,236,948	0.988182	1,222,330
Accumulated Reserve	1,046,275	0.988182	1,033,910
NBV	190,673	0.988182	188,420
Depreciation Expense	23,502	0.988182	23,224
Property Tax Expense	3,540	0.988182	3,498

2011

Detail	System 13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Plant In-Service	1,236,948	0.98810782	1,222,238
Accumulated Reserve	1,069,777	0.98810782	1,057,055
NBV	167,171	0.98810782	165,183
Depreciation Expense	23,502	0.98810782	23,223
Property Tax Expense	3,101	0.98810782	3,064

Florida Power & Light Company
EPU Asset Retirements in 2009 (System + Jurisdictional)
Summary Schedule

	2009	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
Detail	December	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average
Plant In-Service	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948
Depreciation 1.90%		1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959
Accumulated Depreciation	1,034,524	1,036,483	1,038,441	1,040,400	1,042,358	1,044,317	1,046,275	1,048,234	1,050,192	1,052,151	1,054,109	1,056,068	1,058,026	1,046,275
NBV	202,424	200,465	198,507	196,548	194,590	192,631	190,673	188,714	186,756	184,797	182,839	180,880	178,922	
Property Tax 1.866%		312	309	306	303	300	296	293	290	287	284	281	278	

	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
Detail	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average	
Plant In-Service	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	
Depreciation 1.90%	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	1,959	
Accumulated Depreciation	1,059,985	1,061,943	1,063,902	1,065,860	1,067,819	1,069,777	1,071,736	1,073,694	1,075,653	1,077,611	1,079,570	1,081,528	1,069,777	
NBV	176,963	175,005	173,046	171,088	169,129	167,171	165,212	163,254	161,295	159,337	157,378	155,420		
Property Tax 1.866%	275	272	269	266	263	260	257	254	251	248	245	242		

2010

2010
12-Month
Depreciation &
Property Tax
Expense

23,502

3,540

2011
12-Month
Depreciation &
Property Tax
Expense

23,502

3,101

Florida Power & Light Company
EPU Asset Retirements in 2009 (System and Jurisdictional - Net of Participants)
Summary Schedule

Asset Type	Original Cost	Accumulated Reserve	Net Book Value
323	1,236,948	1,034,524	202,424
Participant Credit	(184,250)	(154,098)	(30,152)
323 - Net of Jt Owners	1,052,698	880,427	172,272
Annual Amortization of Retired BV over 5 yrs.			34,454

Asset Type	Original Cost	Depreciation Rate	2010 Annual Depreciation
323	1,052,698	1.90%	20,001

2010

Detail	System 13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Net Plant In-Service	1,052,698	0.988182	1,040,258
Accumulated Reserve	890,427	0.988182	879,904
NBV	162,271	0.988182	160,353
Depreciation Expense	20,001	0.988182	19,765
Property Tax Expense	3,012	0.988182	2,977

2011

Detail	System 13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Net Plant In-Service	1,052,698	0.98810782	1,040,180
Accumulated Reserve	910,429	0.98810782	899,602
NBV	142,270	0.98810782	140,578
Depreciation Expense	20,001	0.98810782	19,763
Property Tax Expense	2,639	0.98810782	2,608

Florida Power & Light Company
EPU Asset Retirements in 2009 (System + Jurisdictional (Net of Participants)
Summary Schedule

Detail	2009	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
	December	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average
Plant In-Service	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948
Jt Owners Credit 0.149	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)
Net of Jt Owners Plant In-Service	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698
Depreciation 1.90%		1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667
Accumulated Depreciation	880,427	882,093	883,760	885,427	887,094	888,761	890,427	892,094	893,761	895,428	897,094	898,761	900,428	890,427
NBV	172,272	170,605	168,938	167,271	165,605	163,938	162,271	160,604	158,938	157,271	155,604	153,937	152,270	
Property Tax 1.866%		265	263	260	258	255	252	250	247	245	242	239	237	

Detail	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average	
Plant In-Service	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948	1,236,948
Jt Owners Credit 0.149	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)	(184,250)
Net of Jt Owners Plant In-Service	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698	1,052,698
Depreciation 1.90%		1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667
Accumulated Depreciation	902,095	903,762	905,428	907,095	908,762	910,429	912,095	913,762	915,429	917,096	918,762	920,429	910,429	
NBV	150,604	148,937	147,270	145,603	143,937	142,270	140,603	138,936	137,269	135,603	133,936	132,269		
Property Tax 1.866%		234	232	229	226	224	221	219	216	213	211	208	206	



2010
Depreciation

20,001

3,012

2011
12-Month
Depreciation
Expense

20,001

2,639

**Florida Power & Light Company
Regulatory Asset Calculation - Net of Participants**

	2010 January	2010 February	2010 March	2010 April	2010 May	2010 June	2010 July	2010 August	2010 September	2010 October	2010 November	2010 December	2010 13-month Avg	2010 Annual Amortization
Regulatory Asset	172,272													
Amortization	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871		34,454
	169,400	166,529	163,658	160,787	157,916	155,044	152,173	149,302	146,431	143,560	140,688	137,817	141,793	
	2011 January	2011 February	2011 March	2011 April	2011 May	2011 June	2011 July	2011 August	2011 September	2011 October	2011 November	2011 December	2011 13-month Avg	2011 Annual Amortization
Amortization	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871	2,871		34,454
	134,946	132,075	129,204	126,332	123,461	120,590	117,719	114,848	111,977	109,105	106,234	103,363	120,590	

2010				2010		
13-M Avg	Jurisdictional Factor	Juris 13-M Avg	Annual Amortization	Jurisdictional Factor	Juris Annual Amortization	
141,793	0.988182	140,117	34,454	0.988182	34,047	
2011				2011		
13-M Avg	Jurisdictional Factor	Juris 13-M Avg	Annual Amortization	Jurisdictional Factor	Juris Annual Amortization	
120,590	0.98810782	119,156	34,454	0.98810782	34,045	

Florida Power & Light Company
 EPU Asset Retirements in 2009 (System + Jurisdictional)
 Summary Schedule
 Reflecting Removal of Net Book Value of Trolley Not Retired

Asset Type	Original Cost	Accumulated Reserve	Net Book Value
323	761,411	636,808	124,603
Annual Amortization of Retired BV over 5 yrs.			24,921

Asset Type	Original Cost	Depreciation Rate	2010 Annual Depreciation
323	761,411	1.90%	14,467

2010

Detail	System 13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Plant In-Service	761,411	0.988182	752,413
Accumulated Reserve	644,041	0.988182	636,430
NBV	117,370	0.988182	115,983
Depreciation Expense	14,467	0.988182	14,296
Property Tax Expense	2,179	0.988182	2,153

2011

Detail	System 13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Plant In-Service	761,411	0.98810782	752,356
Accumulated Reserve	658,508	0.98810782	650,677
NBV	102,903	0.98810782	101,679
Depreciation Expense	14,467	0.98810782	14,295
Property Tax Expense	1,909	0.98810782	1,886

Florida Power & Light Company
 EPU Asset Retirements In 2009 (System + Jurisdictional)
 Summary Schedule
 Reflecting Removal of Net Book Value of Trolley Not Retired

	2009	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
Detail	December	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average
Plant In-Service	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411
Depreciation 1.90%		1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206
Accumulated Depreciation	636,808	638,013	639,219	640,425	641,630	642,836	644,041	645,247	646,452	647,658	648,864	650,069	651,275	644,041
NBV	124,603	123,398	122,192	120,986	119,781	118,575	117,370	116,164	114,959	113,753	112,547	111,342	110,136	
Property Tax 1.866%		192	190	188	186	184	183	181	179	177	175	173	171	

	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
Detail	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average	
Plant In-Service	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	
Depreciation 1.90%		1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	1,206	
Accumulated Depreciation	652,480	653,686	654,891	656,097	657,303	658,508	659,714	660,919	662,125	663,330	664,536	665,741	658,508	
NBV	108,931	107,725	106,520	105,314	104,108	102,903	101,697	100,492	99,286	98,081	96,875	95,669		
Property Tax 1.866%		169	168	166	164	162	160	158	156	154	153	151	149	



2010
12-Month
Depreciation &
Property Tax
Expense

14,467

2,179

2011
12-Month
Depreciation &
Property Tax
Expense

14,467

1,909

Florida Power & Light Company
 EPU Asset Retirements in 2009 (System and Jurisdictional - Net of Participants)
 Summary Schedule
 Reflecting Removal of Net Book Value of Trolley Not Retired

Asset Type	Original Cost	Accumulated Reserve	Net Book Value
323	761,411	636,808	124,603
Participant Credit	(113,416)	(94,856)	(18,560)
323 - Net of Jt Owners	647,995	541,952	106,043
Annual Amortization of Retired BV over 5 yrs.			21,209

Asset Type	Original Cost	Depreciation Rate	2010 Annual Depreciation
323	647,995	1.90%	12,312

2010

Detail	Net of Participants		
	13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Net Plant In-Service	647,995	0.988182	640,337
Accumulated Reserve	548,108	0.988182	541,631
NBV	99,887	0.988182	98,706
Depreciation Expense	12,312	0.988182	12,166
Property Tax Expense	1,854	0.988182	1,832

2011

Detail	Net of Participants		
	13-m average	Jurisdictional Factor	Jurisdictional 13-m average
Net Plant In-Service	647,995	0.98810782	640,289
Accumulated Reserve	560,420	0.98810782	553,755
NBV	87,575	0.98810782	86,534
Depreciation Expense	12,312	0.98810782	12,165
Property Tax Expense	1,625	0.98810782	1,605

Florida Power & Light Company
EPU Asset Retirements in 2009 (System + Jurisdictional (Net of Participants)
Summary Schedule
Reflecting Removal of Net Book Value of Trolley Not Retired

Detail	2009	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
	December	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average
Plant In-Service	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411
Jt Owners Credit	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)
Net of Jt Owners Plant In-Service														
Depreciation 1.90%	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995
Accumulated Depreciation	541,952	542,978	544,004	545,030	546,056	547,082	548,108	549,134	550,160	551,186	552,212	553,238	554,264	548,108
NBV	106,043	105,017	103,991	102,965	101,939	100,913	99,887	98,861	97,835	96,809	95,783	94,757	93,731	
Property Tax 1.866%		163	162	160	159	157	155	154	152	151	149	147	146	

Detail	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011
	January	February	March	April	May	June	July	August	September	October	November	December	13-Month Average	
Plant In-Service	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411	761,411
Jt Owners Credit	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)	(113,416)
Net of Jt Owners Plant In-Service														
Depreciation 1.90%	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995	647,995
Accumulated Depreciation	555,290	556,316	557,342	558,368	559,394	560,420	561,446	562,472	563,498	564,524	565,550	566,576	560,420	
NBV	92,705	91,679	90,653	89,627	88,601	87,575	86,549	85,523	84,497	83,471	82,445	81,419		
Property Tax 1.866%		144	143	141	139	138	136	135	133	131	130	128	127	



2010
Depreciation

12,312

1,854

2011
12-Month
Depreciation
Expense

12,312

1,625

**Florida Power & Light Company
Regulatory Asset Calculation - Net of Participants
Reflecting Removal of Net Book Value of Trolley Not Retired**

	2010 January	2010 February	2010 March	2010 April	2010 May	2010 June	2010 July	2010 August	2010 September	2010 October	2010 November	2010 December	2010 13-month Avg	2010 Annual Amortization
Regulatory Asset	106,043													
Amortization	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767		21,209
	104,275	102,508	100,741	98,973	97,206	95,439	93,671	91,904	90,136	88,369	86,602	84,834	87,281	
	2011 January	2011 February	2011 March	2011 April	2011 May	2011 June	2011 July	2011 August	2011 September	2011 October	2011 November	2011 December	2011 13-month Avg	2011 Annual Amortization
Amortization	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767		21,209
	83,067	81,299	79,532	77,765	75,997	74,230	72,463	70,695	68,928	67,160	65,393	63,626	74,230	

2010				2010		
13-M Avg	Jurisdictional Factor	Juris 13-M Avg	Annual Amortization	Jurisdictional Factor	Juris Annual Amortization	
87,281	0.988182	86,250	21,209	0.988182	20,958	
2011				2011		
13-M Avg	Jurisdictional Factor	Juris 13-M Avg	Annual Amortization	Jurisdictional Factor	Juris Annual Amortization	
74,230	0.98810782	73,347	21,209	0.98810782	20,956	