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October 16, 2012

VIA HAND DELIVERY

Ms. Ann Cole
Division of the Commission Clerk and
Administrative Services
Florida Public Service Commission
Betty Easley Conference Center
2540 Shumard Oak Boulevard, Room 110
Tallahassee, FL 32399-0850

RE: Docket No. 120244-EI

Dear Ms. Cole:

Please find enclosed for filing an original and five copies of Florida Power & Light Company's responses to Staff's first set of data requests dated October 11, 2012.

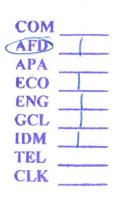
If you have any questions related to this filing please feel free to call me.

Sincerely.

Jessica A. Cano

Enclosure

cc: Martha Barrera



Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 1 Page 1 of 1

Q. Please reconcile each year-ending 2012 Plant-in-Service amount by activity/asset on Attachment A of FPL's Petition with the year-ending 2012 amounts and activities/assets that FPL included in its 2012 Nuclear Cost Recovery Clause (NCRC) filings, specifically, WP-6, page 1 of 27, filed April 27, 2012 and subsequently revised with a June errata. (Hearing Exhibit 50 in Docket No. 120009-EI). For each identified variance in the Plant-in-Service amount by activity/asset, please explain why the identified difference exists.

A. Please see attached.

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Assets (Work Orders) Being Placed in Service During 2012 (In Order by Actual/Estimated In-Service Date)	Actual/Estimated In- Service Date Dkt No. 120009-EI	Actual/Estimated In- Service Date Dkt No. 120244-El	Estimated In-Service Costs (Jurisdictional, net of Participants) Dkt No. 120009-El	Estimated In-Service Costs (Jurisdictional, net of Participants) Dkt No. 120244-El	Variance \$	Variance Amount Explanation (See generally Exhibit TOJ-18 from Terry Jones's direct testimony filed in Docket No. 120009-EI)	Variance Date Explanation
Nuclear - Turkey Point Distribution Heavy Haul Path	January 2012	January 2012	\$9,243	\$13,078	\$3,835	Dkt No 120244-Et includes post in-service costs for materials consumed. Dkt No 120009-Et excludes post in-service costs.	N/A
Transmission - St. Lucie Midway Substation Line Bay Upgrade	June 2012	March 2012	\$1,279,842	\$1,275,087	-\$4,755	Variance less than 3%	Electrical clearances of existing lines and equipment to insta new facilities were available prior to anticipated
Transmission - St. Lucie Generator Bay Upgrade	June 2012	March 2012	\$2,753,685	\$2,580,485	-\$173,200	Scheduling of electrical clearances of existing lines and equipment to install new facilities and reduced contract labor hours required to implement the scope	Electrical clearances of existing lines and equipment to insta new facilities were available prior to anticipated
Nuclear - St. Lucie Unit 1 Outage (PSL 1-24) (b) 1. Feedwater Pump Replacement 2. Low Pressure and High Pressure Turbine Rotors Replacement 3. Generator Upgrade Rotor Replacement & Stator Rewind 4. Generator Upgrade Rotor Replacement & Stator Rewind 4. Generator Upgrade Rotor Replacement Pressure Increase 6. Generator Hydrogen Saal Oil System Pressure Increase 6. Generator Hydrogen Coolers Upgrade 7. Generator Exciter Cooler Upgrade 8. Heater Drain Pump and Valve Replacement 9. Turbine Plant Cooling Water Heat Exchanger Replacement 10. Main Steem Isolation Valve Modification 11. Condenser Air Removal System Upgrade 21. Isophase Bus Duct Cooling Modification 13. Steam Bypess Control System Upgrade 14. Moisture Separator Reheater Replacement 15. Feedwater Heater # 5 Replacement	April 2012	April 2012	\$469,552,752	\$487,625,612	\$18,072,860	Dkt. No. 120009-El is based on actuals as of February 2012 and estimates for the remainder of the year. Actual costs incurred from March and April 2012 were greater than estimated in Dkt No. 120009-El due to additional staffing and craft required to execute Psl. 1-24 outage scope and support complexity of design engineering and construction	N/A
GSU - St. Lucie Unit 1 Generator Step-Up (GSU) Transformer Cooler Upgrade	April 2012	April 2012	\$7,165,882	\$7,616,490	\$450,608	Dkt. No. 120009-El is based on actuals as of Fabruary 2012 and estimates for the remainder of the year. Actual costs were incurred in March 2012 due to craft labor to support the modification that was not attributed to the PSL Unit 1 GSU in Dkt No. 120009-El 1	N/A
Transmission - Turkey Point Site Expansion Switchyard	April 2012	June 2012	\$1,228,007	\$1,250,598	\$22,591	Variance less than 3%	Electrical clearances of existing lines and equipment to insta new facilities were available subsequent to anticipated
Transmission - Turkey Point Davis Breaker Failure Panels	April 2012	July 2012	\$309,760	\$338,630	\$28,870	Actual costs incurred were greater than estimated in Dix No. 120009-El due to additional staffing and craft required to complete the scope due to schedule clearances	Electrical clearances of existing lines and equipment to insta new facilities were available subsequent to anticipated
Nuclear - St. Lucie Unit 1 License Amendment Request (LAR)	July 2012	July 2012	\$40,494,332	\$43,096,620	\$2,602,288	The PSL Unit 1 LAR costs estimated in Dixt No 12009-EI assumed a distribution of costs between PSL Units 1 and 2. Costs distributed to the PSL 2 LAR were less than anticipated in Dixt No 12009-EI. The net effect of the PSL-1 LAR and PSL-2 LAR is \$886,187 (or a 1% variance) in Dixt No 12009-EI	N/A
Transmission - Turkey Point Flagami Breaker Failure Panels	April 2012	July 2012	\$453,324	\$583,445	\$130,121	Actual costs incurred were greater than estimated in Dkt No. 120009-El due to additional materials, staffing and craft labor required to complete the scope due to schedule clearances	Electrical clearances of existing lines and equipment to insta new facilities were available subsequent to anticipated
Transmission - Turkey Point Distribution Street Lighting	N/A	August 2012	\$0	\$9,241	\$9,241	Scope of work identified subsequent to April 27, 2012 filing	Scope of work identified subsequent to April 27, 2012 filing
Nuclear - Turkey Point Unit 3 Outage (PTN 3-26) 1. High Pressure Turbine Rotor Replacement 4 2. Generator Upgrade - Rotor Replacement 4 3. Generator Upgrade - Rotor Replacement 4 4. Generator Hydrogen Coolers Upgrade 5. Generator Exciter Cooler Upgrade 6. Heater Orain Pump and Valve Replacement 7. Spent Fuel Cooling Heat Exchanger Replacement 8. Main Steam Isolation Valve Modification 9. Moisture Separator Rehaeter Replacement 10. Isophase Bus Duct Cooling Modification 11. Steam Bypass Control System Upgrade 12. Turbine Plant Cooling Water Heat Exchanger Replacement 13. Main Condenser Replacement 14. Normal Containment Cooling Modification 15. Condensate Pump and Motor Replacement 16. Feedwater Heater # 5. & Replacement	August 2012	August 2012	\$672,700,816	\$900,288,882	\$227,559,066	Actual costs incurred from March 2012 through June 2012 and estimated costs from July to September greater than estimated in Ukt No. 12000-9E due to additional staffing and craft labor required to execute additional engineering, logistics construction, pre-outage, outage, and start-up due to design evolution, discovery and construction complexity	N/A

Assets (Work Orders) Being Placed in Service During 2012 (In Order by Actusi/Estimated in-Service Date)	Actual/Estimated In- Service Date Dkt No. 120009-El	Actual/Estimated in- Service Date Dkt No. 120244-EI	Estimated In-Service Costs (Jurisdictional, net of Participants) Dkt No.	Estimated In-Service Costs (Jurisdictional, net of Participants)	Variance \$	Variance Amount Explanation (See generally Exhibit TOJ-18 from Terry Jones's direct testimony filed in Docket No. 120009-E)	Variance Date Explanation
IN Order by Advances Interest History In Service Dates	DR. 190, 120008421	-RI 110, 120244-E	120009-EI	Dkt No. 120244-El		resultionly field in DOCKET NO. 120008-CI)	
Nuclear - Turkey Point Unit 3 and 4 License Amendment Request	August 2012	August 2012	\$67,964,542	\$64,647,621	-\$3,316,921	Actual costs incurred from March 2012 through June 2012 less than estimated in Dkt No. 120009-El due to PTN NRC feas excluded from base rate fliing that will be trued-up in the 2013 base rate filing.	N/A
GSU - Turkey Point Spare Generator Step-Up (GSU) Transformer	June 2012	August 2012	\$7,885,680	\$8,261,840	\$376,160	Increased scope to include disassembly and removal of the existing GSU transformer and assembly and testing of the new GSU transformer	Increased scope for assembly and testing of the new GSU transformer postponed in-service date
Nuclear - Turkey Point Simulator	July 2012	September 2012	\$1,541,274	\$1,806,054	\$264,780	Included scope for Reactor Core/ Nuclear Steam Supply System (NSSS), Digital Control System and Electro-hydraulic Controls (EHC)	Included Reactor Core/ NSSS, Digital Control System and EHC scope in this scope of work requiring postponement of in-service date
Nuclear - St. Lucie Unit 2 Outage (PSL 2-20) 1. Condensate Pump Replacement 2. High Pressure Turbins Rotor Replacement 3. Heater Drain Pump and Valve Replacement 4. Turbine Plant Cooling Water Heat Exchanger Replacement 5. Condenser Air Removal System Upgrade 6. Isophase Bus Duct Cooling Modification 7. Steam Bypess Control System Upgrade 8. Feedwater Heater # 4 & 5 Replacement 9. Moisture Separator Rehaberer Replacement	November 2012	November 2012	\$234,698,292	\$236,301,856	\$1,603,564	Variance less than 3%	N/A
Nuclear - St. Lucie Unit 2 License Amendment Request	November 2012	November 2012	\$32,824,896	\$29,336,421	-\$3,488,475	The PSL Unit 1 LAR costs estimated in Dkt No 120009-EI assumed a distribution of costs between PSL Units 1 and 2. Costs distributed to the PSL 2 LAR were less than anticipated in Dkt No 120009-EI. The net effect of the PSL-1 LAR and PSL-2 LAR is \$886, 187 (or a 1% variance) in Dkt No 120009-EI.	N/A
GSU - St. Lucie Unit Replacement 2A Generator Step-Up (GSU) Transformer	November 2012	November 2012	\$10,734,986	\$11,495,391	\$760,405	Contract milestone payments were greater than anticipated in Dkt No. 120009-El due to sales tax	N/A
Nuclear - St. Lucie Simulator Phase III	N/A	December 2012	\$0	\$276,879	\$276,879	Scope of work identified subsequent to April 27, 2012 filing	Scope of work identified subsequent to April 27, 2012 filing
Transmission - Turkey Point EPU Lightning Protection	December 2012	December 2012	\$168,326	\$168,326	\$0	Variance less than 3%	N/A
GSU - St. Lucie Spare Generator Step-Up (GSU) Transformer Coolers & Pumps	September 2012	December 2012	\$2,082,631	\$2,233,791	\$171,160	Actual contract award higher than previous forecast estimated in service cost. Bid package was sent to multiple contractors	Electrical clearances of existing lines and equipment to install new facilities were available subsequent to anticipated
Transmission - Turkey Point String Bus Spacers	December 2012	December 2012	\$359,225	\$350,926	-\$8,299	Variance less than 3%	N/A
Transmission - Turkey Point Digital Fault Recorder Monitoring	May 2012	December 2012	\$162,218	\$60,838	-\$101,380	Reduced scope because conduit and cable installation was not required	Electrical clearances of existing lines and equipment to install new facilities were available subsequent to anticipated
Transmission - Turkey Point Switchyard	December 2012	December 2012	\$4,303,558	\$3,784,817	-\$518,741	Revised estimated in service costs due to favorable contract labor bids received	N/A
Nuclear - St, Lucie Building B HVAC	April 2012	N/A	\$12,633	\$0	-\$12,633	Originally believed to be capital in Dkt No 120009-EI, later determined to be O&M and excluded from Dkt No 120244-EI	N/A
Total			\$1,558,674,904	\$1,803,382,928	\$244,708,023		

⁽a) Variances less than \$10,000 or 3% deemed reasonable and further explanation not considered necessary.

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 2 Page 1 of 1

Q.

Based on the response to question 1, please identify each timing difference in the 2012 Plantin-Service amounts on Attachment A compared to the timing of Plant-in-Service amounts FPL included in its 2012 NCRC. For each identified change in timing, explain why the identified difference exists.

A.

Please see response to Staff's First Set of Requests No. 1.

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 3 Page 1 of 1

Q. Please describe all differences, if any, in FPL's amounts and calculation of the 2011 base rates true-up contained in Attachment B, page 76 of FPL's Petition compared to FPL's 2012 NCRC filings. For each identified amount, explain why each the identified difference exists.

A. Please see attached.

		A	B ALLUAI PUSL	A + B = C	D	E = C - D	
			Inservice Costs		Total Company		
			Beginning 1/1/12		Plant In-Service		
			included in Base		includes Non-		
		Base Rate Increase			Incremental		
				DI- No 440070 d			
		in Dkt No 110270	up in Dkt No		As Filed on WP-3 in		
Work Order	In-Service	(c)	120244 (c)	120244	Dkt No 120009-EI (a)	Variance	% Variance Variance Explanation
April 2011 - Nuclear - Condensate Pumps - Turkey Point May 2011 - Transmission - Turkey Point	April-11 May-11		\$0 \$77	\$158,360 \$84,705	\$149,800 \$84,635	\$8,560 \$70	5.41% Variance less than \$10,000 0.08% Variance less than \$10,000
May 2011 - Transmission - Turkey Point Unit 4 Outage PTN4_28-GSU	May-11		\$0	\$1,596,463	\$1,595,791	\$672	0.04% Variance less than \$10,000
May 2011 - Transmission - Turkey Point	May-11		\$36,924	\$514,715		\$12,565	2.44% Variance less than 3%
May 2011- Transmission - St. Lucie Unit 2 Outage PSL2_19-GSU	May-11	\$17,300,436	(\$957)	\$17,299,479	\$17,327,881	(\$28,402)	-0.16% Variance less than 3%
May 2011- Nuclear - St. Lucie Unit 2 Outage PSL2_19	May-11	\$124,189,912	\$202,041	\$124,391,953	\$123,761,256	\$630,696	0.51% Variance less than 3%
							Estimated overhead applied in Dkt No 110270 greater than actual at in-
May 2011- Nuclear - Turkey Point Unit 4 Outage PTN4_26	May-11		\$1,258	\$12,427,826	\$10,401,598	\$2,026,227	16.30% service in Dkt No 120009-EI
July 2011 - Nuclear - Fabric Building D HVAC - St, Lucie	July-11	\$14,759	\$0	\$14,759	\$14,809	(\$50)	-0.34% Variance less than \$10,000 Originally believed to be capital in
Sep 2011 - Nuclear HVAC ST. Lucie	September-11	\$17,000	\$0	\$17,000	\$0	\$17,000	Dk No 110270-El but later determined to be O&M. Excluded 100.00% from Dk No 120009-El.
October 2011 - Nuclear - Fabric Building E Roof - St. Lucie	October-11	\$0	\$0	\$0	\$53,213	(\$53,213)	Scope of work identified 100,00% subsequent to Dk No 110270
October 2011 - Nuclear - Pabric Building E Roof - St. Lucie	October-11	30	\$U	- 30	\$53,213	(\$33,213)	Scope of work identified
October 2011 - Nuclear - Distribution - St. Lucie	October-11	\$0	(\$8,015)	(\$8,015)	\$21,309	(\$29,324)	365.89% subsequent to Dk No 110270
October 2011 - Transmission - Turkey Point	October-11	\$1,237,325	\$0	\$1,237,325	\$0	\$ 1,237,325	Scheduling of electrical clearances of existing lines and equipment to install new facilities caused scope 100.00% to be postponed to 2012
November 2011 - Transmission - Turkey Point	November-12	\$377,303	\$0	\$377,303	\$0	\$377,303	Scheduling of electrical clearances of existing lines and equipment to install new facilities caused scope to be postponed to 2012
Dec. 2011 - Nuclear - Turbine Gantry Crane - Turkey Point	December-11	\$3,120,415	\$1,876,691	\$4,997,106	\$2,361,708	\$2,635,398	Dkt. No. 110270-EI was based on actuals as of June 30, 2011. Actual costs incurred were greater than 52,74% estimate in Dkt. No. 110270-EI.
Dec. 2011 - Nuclear - Fossil Warehouse - Turkey Point	December-11	\$565,000	\$75,288	\$640,288	\$423,853	\$216,435	Actual costs incurred of \$499,140 were greater than estimate in Dkt No. 12000e-El of \$423,853 and trued-up in Dkt No. 120015-El per 33.80% footnote c.
	B				448	(0.100	Scope of work identified
Dec 2011- Nuclear Simulator Phase II - St. Lucie	December-11	\$0	\$1,096	\$1,096	\$429,923	(\$428,827)	-39110.14% subsequent to Dkt No 110270 Dkt. No. 110270-El was based on actuals as of June 30, 2011 and
Dec 2011- Nuclear - ISFSI - Turkey Point	December-11	\$8,351,389	(\$90,263)	\$8,261,126	\$8,100,099	\$161,027	estimates for the remainder of the 1.95% year. See footnote c.
Total		\$169,917,348	\$2,094,140	\$172,011,488	\$165,228,026	\$6,783,462	
Less Participation		(\$21,072,941)	(\$30,034)				
Total Net Participation		\$148,844,407	\$2,064,106	•			

Notes:
(a) Actual costs as filed in Errata Exhibit WP-3 on June 10, 2012 in Okt No 120009-EI.
(b) Variances less than \$10,000 or 3% deemed reasonable and further explanation not considered necessary.
(c) All EPU plant in service as of December 31, 2011 are included in this year's base rate increase true-up request in Docket No. 120044-EI. Approximately \$1.3 million of post in service costs are subject to a prudence review through Nuclear Cost Recovery Docket No. 120009-EI.

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 4 Page 1 of 1

Q. Please identify all differences, if any, in FPL's depreciation amounts and property taxes compared to the depreciation amounts and property taxes FPL supported in its need filings in Docket No. 070602-EI. For each identified change in depreciation amount and/or taxes, explain the reason for the difference.

A. Please see attached.

Fiorida Power Light Company Docket 120244-El 2012 Base Reta Increase Onte Request

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	Mant Maced in Ser	vico	Depreciation	Depreciation Rate	Property Taxes	Property Tax Rate		Plant Placed in	Service	Depredation	Depredation Rate	Property Taxes	Property 1
	2009	4,496,738	103,297		78,994			2009					
	2011	6,795,425	142,577		134,346			2011	912,338 19,063,633	424,693		16,041 378,925	
	2012	950,807,590	21,857,039		16,730,184			2012	33,635,943	1,592,812		383,786	
	Total	962,099,752	22,102,913		16,943,523			Total	53,611,914	2,017,505		978,752	
I Filing							Need Filing						
•	Plant Placed in Se		Ospreciation	Depreciation Rate	Property Taxon	Property Tax Rate	··· •	Plant Placed I		Depreciation	Depreciation Rate	Property Yaxes	Property Te
	2007	3,453,900		5.009		1.80%		2007	2,773,125		4,55%		
	2008 2009	21,847,885 61,642,947		5.009 5.009		1,60%		2008 2009	13,799,930		4,55%		1
	2010	155,712,619		5.009		1.80%		2009 2010	22,727,920 92,381,421		4,65% 4,55%		;
	2011	35,294,055		5.009		1.80%		2010	148,R39,567		4.55%		
	2012	94,364,914		5,009		1.80%		2012	97,028,402		4.55%		
	Total	372,316,319	18,615,816		6,366,609			Total	377,550,365				
							Expected in Se	rvice in 2013	(370,667,000)	• 🕠		į.	
							· ·	*See footote	5,883,365	312,880		118.269	
anca (Base Rate va Head)		589,783,433	3,487,097		10,576,914				46,723,548	1,704,625		860,494	
Rate Increase Filing							Rese Rate Incresse Filing						
			rania M inara						Polyacian (2912	1000	Marie Carlos Calles	266
	Plant Placed in Ser 2009	vice	Depreciation	Depreciation Rate	Property Taxes	Property Tax Rate		Plant Placed in 2009		Depreciation	Depreciation Rate	Property Taxes	Property Tax
	2010	6,118,006	143,406		119,783			2010	2,624,483 581,535	49,690 9,574		49,522 10,438	
	2011	0,210,000			117,703			2011	124,221,671	2,503,084		2,140,574	
	2012	540,590,291	12,721,598		10.336,509			201.2	317,998,323	6,065,134		5,178,247	
	Total	546,708,297	12,865,004		10,456,292			Total	445,426,011	8,627,482		7,378,781	
Filing							Need Filing						
railing.	Plant Placed in Se		Depreciation	Depreciation Rate	Property Texas	Property Tax Rate	researching	Mont Placed i	n Service	Depreciation	Depreciation Rate	Property Texas	Property Tax
	2007	3,829,131		4,00%		1,80%		2007	3,829,131		3,23%		1
	2008 2009	65,172,370		4.009		1.80%		2008	36,574,264		3,23%		1,
	2010	90,352,803 79,580,683		4.00%		1.80%		2009 2010	41,047,610 94,392,933		3.23% 3.23%		1.0
	2011	75,580,327		4,00%		1,60%		2010	76.845.650		3.23%		ti ti
	2012	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4.00%		1.60%		2012	84,231,608		3,23%		1.0
	Total	314,515,314	12,580,613		5,434,825			Total	336,921,196	10,868,426		5,868,950	
iance (Sase Rate vs Need)		232,192,983	284,392		5,021,468				108,504,815	(2,240,944)		1,509,831	
e Rate Increase Plling							Base Rate Increase Filing						
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	Plant Placed in Ser	vice	Depreciation	Depreciation flate	Property Taxes	Property Tax Rate		Plant Placed in		Depreciation	Depreciation Rate	Property Taxes	Property Tax I
	2009							2009	2,624,483	49,690		49,522	
	2010 2011	3,522,975 19,836,520	95,757 441,453		58,093 312,093			2010	15,631,591	352,034		283,348	
	2012	43,740,667	1,126,113		312,093 754,047			2011	169,917,348 1,886,772,814	3,511,807 43,362,696		2,965,938 33,582,774	
	Total	67,100,262	1,663,323		1,124,233			Total	2,074,946,236	47,276,226		36,881,582	
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ed Ffiling	Plant Maced in Ser	vice	Depreciation	Depreciation Rate	Property Taxes	Property Tax Rate	Need Filing	Plant Placed in	Service	Depreciation	Depreciation Rate	Property Taxes	Property Tex
	2007			2.50%		1.60%		2007	13,885,287		0,00%		1.
	2008			2.50%		1.80%		2008	137,394,449		2.50%		1.0
	2009			2.50%		1.60%		2009	215,771,280		2.60%		1.1
	2010			2.50%		1.80%		2010	422,067,656		2.50%		1.8
	2011	25,000,000		2,50%		1,50%		2011	361,559,600		2.50%		24
	Total	45,000,000	1,125,000	2,50%	789,750	1,50%		ZO12	295,624,923 1,446,303,195	43,502,734	2,50%	18,578,402	1,1
ance (Base Rate vs Need)		22,100,262	528,323		334,483		Verlance (Sese Rate vs Need)		628,643,041	3,773,492			
		22,100,262	366,323		304,463		Anumico (neno kato 42 Manu)		628,643,041	8,773,492		18,303,180	
preciation Expense • variance in depreciation expense is prime						d to day d d a a a							
e depreciation rates will be revised at the t			omat by lower plant account	depreciación rates as compared	to the depreciation rates primerite	d in the need calls/reneson.							

Year Amortization of N6V of
tetirement, Removel Costs, &
Salvage

	: 1, -2, -4, -1, 199.	11. 11. E. Sille
	Net Book Value	
2009		
2010		57,018
2011		61,287
2012		4,618,991
Total		4,737,296
	208 an	College Sales
	Net Book Value	
2009		-

Net Book V	/alus
2009	
2010	170,697
2011	
2012	2,020,154

2009	124,60
2010	947,53
2011	3,715,96
2012	4,141,90
Total	8,930,00

2010	452,961
2011	1,549,905
2012	3,699,645
Yotal	5,702,511

American American	otherine
2009	106,043
2010	1,514,238
2011	2,238,087
201.2	2,701,853

Florida Power Light Company Docket 120244-El 2012 Base Rate Increase Data Request

Depreciation Expense

Yr/Plt Acct/Dep	Rate	PSL1	PSL2	PTN3	PTN4	Transmission	Grand Total
2009 323	_						
2010	1.90%		49,690				49,690
321	1.80%	····	1,149	28,913			30,062
322	2.00%	8,454	1,149	70,841			79,295
323	2.40%			70,841			-
325	1.80%	134,952					134,952
353			8,425	3,543			11,968
353.1						7,992	7,992
356	2.90%					41,259	41,259
397.8						43,745	43,745
2011	10.00%					2,761	2,761
321	1.80%		503	5,025	5,025		10,553
322	2.00%		20,890	82,527	126,734		230,151
323	2.40%		2,481,691	40,758	278,667		2,801,116
353	2.60%					12,970	12,970
	2.60%			14,267	14,267	8,701	37,235
	2.90%					378,718	378,718
2012	2.90%					41,064	41,064
303						*************	
(blank) 321		1,854,320	979,458	1,656,324	1,576,126		6,066,228
322	1.80%	83,384	79,539	1,701,508			1,864,431
323	2.00%	3,598,677	2,545,444	3,871,156			10,015,277
324	2.40%	6,910,630	2,300,824	14,368,291			23,579,745
325	1.80%	272,095	157,377	243,073			672,545
352	1.80%	2,492	2,492	16,255	16,255		37,493
353	1.90%					23,786	23,786
353.1	2.60%					227,168	227,168
356	2.90%					858,618	858,618
364	3.20%					11,230	11,230
365	4.10%			82	82		163
	3.90%			105	106		211
367.6	2.60%			23	23		46
368	3.80%			34	34		68
369.1	3.90%			4	4		7
371	4.00%			185	185		370
397	10.00%					5,312	5,312
Base Rate Filing		12,865,004	8,627,482	22,102,914	2,017,506	1,663,323	47,276,229
Need Determina	ition	12,580,613	10,868,426	18,615,816	312,880	1,125,000	43,502,734
Variance(filing v	s need)	284,392	(2,240,944)	3,487,098	1,704,626	538,323	3,773,494

	PSLL	P51.2	PTN3	PTN4	Trans	
2009	-	2,624,483				2,624,483
2010	6,118,006	581,535	4,496,738	912,338	3,522,975	15,631,59
2011		124,221,671	6,795,425	19,063,633	19,836,620	169,917,34
2012	540,590,291	317,998,323	950,807,590	33,635,943	43,740,667	1,886,772,81
lotal .	546,708,297	445,426,011	962,099,752	53,611,914	67,100,262	2,074,946,230
	ermination PSL1	PSI2	PTN3	PTN4	Trans	
Need Det	PSL1			PTN4	Trans	
Need Deta	PSL1 3,453,900	2,773,125	3,829,131	3,829,131	Trans	
2007 2008	3,453,900 21,847,885	2,773,125 13,799,930	3,829,131 65,172,370	3,829,131 36,574,264	Trans	13,885,28°
2007 2008 2009	3,453,900 21,847,885 61,642,947	2,773,125 13,799,930 22,727,920	3,829,131 65,172,370 90,352,803	3,829,131 36,574,264 41,047,610	Trans	137,394,44 215,771,28
2007 2008 2009 2010	3,453,900 21,847,885 61,642,947 155,712,619	2,773,125 13,799,930 22,727,920 92,381,421	3,829,131 65,172,370 90,352,803 79,580,683	3,829,131 36,574,264 41,047,610 94,392,933		137,394,44 215,771,28 422,067,65
2007 2008 2009	3,453,900 21,847,885 61,642,947	2,773,125 13,799,930 22,727,920	3,829,131 65,172,370 90,352,803	3,829,131 36,574,264 41,047,610	25,000,000 20,000,000	137,394,44 215,771,28

Depreciation Expense

The variance in depreciation expense is primarily due to the increased plant in service costs, and offset by lowerplant account depreciation rates as compared to the depreciation rates presented in the need determination. The depreciation rates will be revised at the time of the next depreciation study.

Property Tax Expense

Base Rate Filings							
-		PSL1	PSL2	PTN3	PTN4	Trans	Grand Total
2009							
	1.91%		49,522				49,522
2010	1 000/		1 120	03 500	4 474		00.400
	1.80% 1.80%		1,136	92,589 14,290	4,474 14,290		98,198 28,579
	2.01%	119,783	9,302	14,230	14,290	ì	129,085
	2.01%	13,743	13,743			Included in each	27,486
2011	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-5,7 1.0	20,- 12			Plant location	_,,
	2.04%			138,830	415,042		553,872
	2.04%			4,668		ł	4,668
	2.08%		2,407,399				2,407,399
2012							
	1.81%			16,862,474	716,077		17,578,551
	1.97%	10,568,678	5,435,545			L	16,004,223
Total		10,702,204	7,916,647	17,112,850	1,149,882		36,881,583
Need Determinat	ion						
Weed Determinat	1.80%	5,434,825	5,868,950	6,366,609	118,269	789,750	18,578,402
	2.23.1	5,151,555	5,550,555	0,000,000	,	100,100	
Variance (filing vs	need)	5,267,379	2,047,697	10,746,241	1,031,614	(789,750)	18,303,181
Corresponding Plan	ant In Servi	ce					
Base Rate Filing							
		mai a				_	
	_	PSL1	PSL2	PTN3	PTN4	Trans	
2009	_	PSL1		PTN3	PTN4	Trans	2 624 483
200 9 2010	_	-	2,624,483		-		2,624,483 15.631.591
2009 2010 2011	_	PSL1 - 6,118,006	2,624,483 581,535	4,496,738	912,338	3,522,975	15,631,591
2010	_	-	2,624,483		-		
2010 2011 2012	_	6,118,006 - 540,590,291	2,624,483 581,535 124,221,671 317,998,323	4,496,738 6,795,425 950,807,590	912,338 19,063,633 33,635,943	3,522,975 19,836,620 43,740,667	15,631,591 169,917,348 1,886,772,814
2010 2011	- -	- 6,118,006 -	2,624,483 581,535 124,221,671	4,496,738 6,795,425	912,338 19,063,633	3,522,975 19,836,620	15,631,591 169,917,348
2010 2011 2012		6,118,006 - 540,590,291	2,624,483 581,535 124,221,671 317,998,323	4,496,738 6,795,425 950,807,590	912,338 19,063,633 33,635,943	3,522,975 19,836,620 43,740,667	15,631,591 169,917,348 1,886,772,814
2010 2011 2012 Total	 ion	6,118,006 - 540,590,291 546,708,297	2,624,483 581,535 124,221,671 317,998,323 445,426,011	4,496,738 6,795,425 950,807,590 962,099,752	912,338 19,063,633 33,635,943 53,611,914	3,522,975 19,836,620 43,740,667 67,100,262	15,631,591 169,917,348 1,886,772,814
2010 2011 2012 Total	 ion	6,118,006 - 540,590,291	2,624,483 581,535 124,221,671 317,998,323	4,496,738 6,795,425 950,807,590	912,338 19,063,633 33,635,943	3,522,975 19,836,620 43,740,667	15,631,591 169,917,348 1,886,772,814
2010 2011 2012 Total Need Determinat		6,118,006 - 540,590,291 546,708,297 PSL1	2,624,483 581,535 124,221,671 317,998,323 445,426,011	4,496,738 6,795,425 950,807,590 962,099,752 PTN3	912,338 19,063,633 33,635,943 53,611,914	3,522,975 19,836,620 43,740,667 67,100,262	15,631,591 169,917,348 1,886,772,814 2,074,946,236
2010 2011 2012 Total	 _ _ 	6,118,006 - 540,590,291 546,708,297 PSL1 3,453,900	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125	4,496,738 6,795,425 950,807,590 962,099,752 PTN3	912,338 19,063,633 33,635,943 53,611,914 PTN4	3,522,975 19,836,620 43,740,667 67,100,262	15,631,591 169,917,348 1,886,772,814 2,074,946,236
2010 2011 2012 Total Need Determinat	 	6,118,006 - 540,590,291 546,708,297 PSL1	2,624,483 581,535 124,221,671 317,998,323 445,426,011	4,496,738 6,795,425 950,807,590 962,099,752 PTN3	912,338 19,063,633 33,635,943 53,611,914	3,522,975 19,836,620 43,740,667 67,100,262	15,631,591 169,917,348 1,886,772,814 2,074,946,236
2010 2011 2012 Total Need Determinat 2007 2008	 ion	6,118,006 - 540,590,291 546,708,297 PSL1 3,453,900 21,847,885	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125 13,799,930	4,496,738 6,795,425 950,807,590 962,099,752 PTN3 3,829,131 65,172,370	912,338 19,063,633 33,635,943 53,611,914 PTN4 3,829,131 36,574,264	3,522,975 19,836,620 43,740,667 67,100,262	15,631,591 169,917,348 1,886,772,814 2,074,946,236 13,885,287 137,394,449
2010 2011 2012 Total Need Determinat 2007 2008 2009	 = ion	6,118,006 540,590,291 546,708,297 PSL1 3,453,900 21,847,885 61,642,947	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125 13,799,930 22,727,920	4,496,738 6,795,425 950,807,590 962,099,752 PTN3 3,829,131 65,172,370 90,352,803	912,338 19,063,633 33,635,943 53,611,914 PTN4 3,829,131 36,574,264 41,047,610	3,522,975 19,836,620 43,740,667 67,100,262	15,631,591 169,917,348 1,886,772,814 2,074,946,236 13,885,287 137,394,449 215,771,280
2010 2011 2012 Total Need Determinat 2007 2008 2009 2010	 = ion 	6,118,006 540,590,291 546,708,297 PSL1 3,453,900 21,847,885 61,642,947 155,712,619	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125 13,799,930 22,727,920 92,381,421	4,496,738 6,795,425 950,807,590 962,099,752 PTN3 3,829,131 65,172,370 90,352,803 79,580,683	912,338 19,063,633 33,635,943 53,611,914 PTN4 3,829,131 36,574,264 41,047,610 94,392,933	3,522,975 19,836,620 43,740,667 67,100,262 Trans	15,631,591 169,917,348 1,886,772,814 2,074,946,236 13,885,287 137,394,449 215,771,280 422,067,656
2010 2011 2012 Total Need Determinat 2007 2008 2009 2010 2011 2012	 ion 	6,118,006 540,590,291 546,708,297 PSL1 3,453,900 21,847,885 61,642,947 155,712,619 35,294,055 94,364,914	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125 13,799,930 22,727,920 92,381,421 148,839,567 97,028,402	4,496,738 6,795,425 950,807,590 962,099,752 PTN3 3,829,131 65,172,370 90,352,803 79,580,683 75,580,327	912,338 19,063,633 33,635,943 53,611,914 PTN4 3,829,131 36,574,264 41,047,610 94,392,933 76,845,650 84,231,608	3,522,975 19,836,620 43,740,667 67,100,262 Trans	15,631,591 169,917,348 1,886,772,814 2,074,946,236 13,885,287 137,394,449 215,771,280 422,067,656 361,559,600 295,624,923
2010 2011 2012 Total Need Determinat 2007 2008 2009 2010 2011	 = ion	6,118,006 - 540,590,291 546,708,297 PSL1 3,453,900 21,847,885 61,642,947 155,712,619 35,294,055	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125 13,799,930 22,727,920 92,381,421 148,839,567	4,496,738 6,795,425 950,807,590 962,099,752 PTN3 3,829,131 65,172,370 90,352,803 79,580,683	912,338 19,063,633 33,635,943 53,611,914 PTN4 3,829,131 36,574,264 41,047,610 94,392,933 76,845,650	3,522,975 19,836,620 43,740,667 67,100,262 Trans	15,631,591 169,917,348 1,886,772,814 2,074,946,236 13,885,287 137,394,449 215,771,280 422,067,656 361,559,600
2010 2011 2012 Total Need Determinat 2007 2008 2009 2010 2011 2012		6,118,006 540,590,291 546,708,297 PSL1 3,453,900 21,847,885 61,642,947 155,712,619 35,294,055 94,364,914	2,624,483 581,535 124,221,671 317,998,323 445,426,011 PSL2 2,773,125 13,799,930 22,727,920 92,381,421 148,839,567 97,028,402	4,496,738 6,795,425 950,807,590 962,099,752 PTN3 3,829,131 65,172,370 90,352,803 79,580,683 75,580,327	912,338 19,063,633 33,635,943 53,611,914 PTN4 3,829,131 36,574,264 41,047,610 94,392,933 76,845,650 84,231,608	3,522,975 19,836,620 43,740,667 67,100,262 Trans	15,631,591 169,917,348 1,886,772,814 2,074,946,236 13,885,287 137,394,449 215,771,280 422,067,656 361,559,600 295,624,923

Property Tax Expense
The variance in property tax expense is primarily due to the increased plant in service costs and to a higher than estimated property tax rate in the base rate increase fillings compared to the need determination.

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 5 Page 1 of 1

Q.

Please identify all amounts, if any, in FPL's 2011 base rates true-up on Attachment B to the Petition, that are subject to the pending Commission determination in the 2012 NCRC, Docket No. 120009-EI.

A.

All EPU plant in service as of December 31, 2011 was included in base rates in FPL's rate case filed in Docket No. 120015-EI. Only incremental post in service costs subsequent to December 31, 2011 are included in this year's base rate increase true-up request in Docket No. 120244-EI. Approximately \$1.3 million of post in service costs are subject to a prudence review through Nuclear Cost Recovery Docket No. 120009-EI.

Fiorida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 6 Page 1 of 1

Q.

Please explain FPL's proposed method of addressing any adjustments to FPL's requested base rates increase that may become necessary should the Commission not decide Issue 29A, in Order No. PSC-12-0455-PHO-EI, consistent with FPL's position.

A.

Based on the Commission's decision, FPL would adjust revenue requirements accordingly before new rates are implemented on January 2, 2013.

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 7 Page 1 of 1

Q.

Page 76 of 76 of Attachment B to FPL's petition shows a calculation of the \$280,473 base rate increase true-up for plant placed into service in 2011. This calculation provides only the differences between the original base rate increase calculation and the revised base rate increase calculation. Please provide a side-by-side comparison of the original and revised calculations showing all of the components as was provided on Page 42 of 42 of Attachment B to the Petition in Docket No. 110270-EI.

A.

Please see attached.

Florida Power & Light Company 12 Months Base Rate Revenue Requirements True-up For Plant Placed Into Service in 2011 Effective January 2, 2013

		Old No 110270-El (Page 1 of Atlanch B) Original Space Rate Increase - Queneration & Transmission Nuclear Generation & Transmission Nuclear Generation & Transmission					(Page 76 of Attach B)		
Line No.		System (Net of Participants) (b)	Separation Factor (i)	Retail Jurisdictional (Net of Participants) (b)	System (Net of Participants) (b)	Separation Factor (I)	Retail Jurisdictional (Net of Participants) (b)	System (Net of Participants)	Retail Jurisdictional (Net of Part)
1 2 3 4 5 6 7 8 9 10 11	Annualized Rate Span - 13 Month Austrape Electric Plant In Service - Nuclear Accumulation Reserve for Deposication - Nuclear Nex Rate Base - Nuclear (n) Electric Plant Reserve for Deposication - Nuclear Nex Rate Base - Nuclear (n) Electric Plant In Service - Transmission Accumulated Reserve for Deposication - Transmission for the Communication of Deposication - Transmission for the Communication of Transmission for the Plant Involved Transmission Voiding Capital - Incorno Tarses Payable Total Annualized Rate Base (Line 6 + Line 9) (n)	\$130,347,450 (\$1,539,099) \$128,809,351 \$18,496,957 (\$284,940) \$18,232,016	0.98818187 0.98818187 0.88696801 0.88696801	\$128,806,987 (\$1,520,910) \$127,286,077 \$16,406,209 (\$224,994) \$16,171,215	\$132,375,370 (\$1,853,361) (\$1,953,361) (\$10,012,000 \$16,533,143 (\$285,410) \$16,267,734	0.98818187 0.98818187 0.88696801 0.88696801	\$130.810,940 (\$1,544,855) \$129,266,055 \$16,438,305 (\$235,410) \$16,202,865	\$2,027,920 (\$24,262) \$2,003,656 \$35,196 (\$469) \$35,717	\$2,003,954 (\$23,975) \$1,979,978 \$32,096 (\$415) \$31,880
13 14 15 16 17 18 19 20 21 22 23 24 25	Annualized NO: GMM Deprodution Expense - Nuclear (e) Deprodution Expense - Transmission (e) Total Deprosition Expense (f) Properly Trans-Nuclear (g) Properly Trans-Nuclear (g) Properly Trans-Nuclear (g) Properly Trans-Nuclear (g) Total Properly Trac Expense Total Depreciation and Properly Trac Expense Total Depreciation and Properly Trac Expense (Line 18 + Line 21) (f) Peyroll Trace & Benefits Income Taxes Direct Current & Deferred (c)	\$3,078,198 \$529,881 \$3,560,079 \$2,563,231 \$376,790 \$3,040,001 \$6,648,000	0,98818187 0,88696801 0,96818187 0,88696801	\$3,041,820 \$469,867 \$3,511,807 \$2,531,737 \$334,201 \$2,965,937 \$6,477,744	\$3,126,723 \$30,819 \$3,857,542 \$2,704,161 \$377,519 \$3,951,880 \$6,739,222	0,98818187 0,88696801 0,98818187 0,88696801	\$3,069,771 \$470,819 \$3,560,590 \$2,672,200 \$334,847 \$3,007,050 \$6,567,840	\$0 \$48,524 \$938 \$49,463 \$40,961 \$729 \$41,679 \$91,142 (\$35,158)	\$0 \$47.951 \$332 \$48,783 \$40,467 \$541,113 \$29,896 (\$34,677)
25 27 28 29 30 31	Imputed Interest (see calculation below) Total Income Texes (Line 25 - Line 26) Total Annualized NOI (Line 22 + Line 27) Calculation of Revenue Resultement	(\$991,187) (\$3,565,664) \$3,092,416		(\$967,014) (\$3,465,804) \$3,011,940	(\$1,004,914) (\$3,604,569) \$3,134,653		(\$980,574) (\$3,514,042) \$3,053,599	(\$13,747) (\$48,905) \$42,237	(\$13,560) (\$48,238) \$41,658
32 33 34 35 36 37	Fully Adjusted Cost of Capital (a) NO! Requirement (Jun 12 * Jun 32) NO! Deficiency (Jun 3.3 Plus Line 28) No! Operating Income Multipleer (g) Revenue Requirement (Jun 34 * Line 35)	6.46% \$9,500,622 \$12,593,038 1,63411 \$20,578,450		5,45% \$9,269,111 \$12,281,051 1,63411 \$20,068,628	5.46% \$9,632,391 \$12,767,044 1,63411 \$20,862,786		6,46% \$9,399,069 \$12,452,688 1,63411 \$20,349,102	6.48% \$131,769 \$174,006 1.63411 \$284,345	8.46% \$129,978 \$171,636 1.63411 \$280,473
38 39 40 41 42 43 44 45 48	Annual Annot of Retired NBV - Nuclear Annual Annot of Retired NBV - Transmission Total Annual Annot of Retired NBV - Transmission Total Annual Annot of Retired NBV - Of National Annual Colynes Cyndid - Transmission Total Annual Depres. Cyndid - Transmission Total Annual Depres. Cyndid - Transmission Total Annual Proposity Tax Expense - Nuclear Annual Property Tax Expense - Transmission Total Annual Property Tax Expense Credit (i)	\$196,662 \$248,956 \$447,617 (\$52,739) (\$150,674) (\$27,791) (\$27,292) (\$55,063)	0.98818187 0.88896801 0.98818187 0.88696801 0.98818187 0.88696801	\$196,314 \$220,816 \$417,135 (\$52,115) (\$66,866) (\$138,861) (\$27,463) (\$24,207) (\$51,670)	\$198,662 \$248,966 \$447,617 (\$52,739) (\$97,945) (\$150,674) (\$27,731) (\$27,282) (\$55,063)	0,98818187 0,88696801 0,88818187 0,88696801 0,98818187 0,88696801	\$196,314 \$220,816 \$417,130 (\$52,115) (\$88,866) (\$138,881) (\$27,463) (\$24,207) (\$51,670)	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$
49 50 51 52 53	Net amount of retired plant (Line 41 + Line 44 + Line 47) Net Revenue Requirement (Line 37 + Line 49)	\$241,880 \$20,820,310		\$225,479 \$20,296,108	\$241,860 \$21,104,655		\$226,479	\$284,345	\$0 \$280,473
54 55 55 57 58 59 60 61 62	Calculation of Tomes on Imported Interest Weighhold Coal of Delt Capital (a): Long Term Debt Fixed Rate Long Term Debt Variable Rate Short Term Debt Clastomer Deposits JOIC	1.54% 0.00% 0.03% 0.18% 0.0008%		1.54% 0.00% 0.03% 0.18% 0.0006% 1.75%	1.54% 0.00% 0.03% 0.16% 0.0006%		1,54% 0,00% 0,03% 0,18% 0,0006%		
63 64 65 66	Imputed Interest (Line 12 * Line 64) Income Taxes on Imputed Interest at 39.575% (c)	\$2,569,454 (\$991,167)		\$2,506,842 (\$967,014)	\$2,605,091 (\$1,004,914)		\$2,541,995 (\$980,574)		
68 69 Na 70 71	stes: (a) Rate of return on capital investmenta is from FPL July 2011 Surveillance Reg (b) Perticipants' share represents Orlando Utilities Commission of 6.0855%, and calculated on half of the plant placed into service.			St. Lucie Unit No. 2. If plant pl	laced into service is related to con	nmon St. Luc ie Pl an	rt, the participants share is		
72 73 74 75 76 77	(c) Federal Income Tax rate of 35% & State Income Tax rate of 5.5%, for an efficility Federal Income Tax rate of 5.5%, for an efficility Federal Tax Rate is the actual 2012 rate newhed from FPL's properly lax of 0.0 Deprecations and Americation leaves are from OPEN p. SPC-10-4015-XPC-10, Justicational separation factors are from FPL's rate case in Docket No. 0050 (j) Net Operating from Multiples in Service Carlo Carlo (ii) A INT CARLO (iii) A INT CARLO (iiii) A INT CARLO (iiiii) A INT CARLO (iiiiii) A INT CARLO (iiiiiii) A INT CARLO (iiiiiii) A INT CARLO (iiiiiiii) A INT CARLO (iiiiiiiii) A INT CARLO (iiiiiiiiiii) A INT CARLO (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	epartment for St. Lucie and M El In Dkt, 080677-El, Pgs 47,4 77-El. Okt. 080677, 090130-El, Pg 21 a In FPL's rate case filed in Do	8,77,& 79. 1.		ervice costs subsequent to Decer	nber 31, 2011 are in	cluded in this year's 2011 bar	•	

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 8 Page 1 of 1

Q.

Please provide a calculation of the 1.63188 and 1.63411 net operating income multipliers used on pages 1 and 76 of Attachment B to the Petition.

A.

The calculation of the 1.63188 and 1.63411 net operating income multipliers used on pages 1 and 76 of Attachment B to the Petition are the net operating income multiplier filed in Docket No. 120015-EI and the approved net operating income multiplier as filed in Docket No. 080677-EI and approved in FPSC Order No. PSC-10-0153-FOF-EI, page 211 respectively. These calculations are reflected in the attachment. Page 1 "Docket No. 120015-EI" reflects the calculations of net operating income of 1.63188 and page 2 "Docket No. 080677-EI" reflects the calculations of the net operating income of 1.63411.

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE THE CALCULATION OF THE REVENUE EXPANSION FACTOR FOR THE TEST YEAR.

COMPANY: FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

X PROJECTED TEST YEAR ENDED 12/31/2013 ____ PRIOR YEAR ENDED 12/31/2012

HISTORICAL YEAR ENDED 12/31/2011

DOCKET NO. 120015-EI

WITNESS: Kim Ousdahl

TYPE OF DATA SHOWN:

LINE NO.	DESCRIPTION	(1) PERCENT		
1	REVENUE REQUIREMENT	1.00000		
2	REGULATORY ASSESSMENT RATE	0.00072		
3	BAD DEBT RATE	0.00166		
4	NET BEFORE INCOME TAXES	0.99762		
5	STATE INCOME TAX RATE	0.05500		
6	STATE INCOME TAX	0.05487		
7	NET BEFORE FEDERAL INCOME TAX	0.94276		
8	FEDERAL INCOME TAX RATE	0.35000		
9	FEDERAL INCOME TAX	0.32996		
10	REVENUE EXPANSION FACTOR	0.61279		
11	NET OPERATING INCOME MULTIPLIER	1.63188		
12				
13				
14				
15				
16				
17	NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.			
SUPPORTING SC	HEDULES: C-11		RECAP SCHE	EDULES: A-1

REVENUE EXPANSION FACTOR

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: PROVIDE THE CALCULATION OF THE REVENUE EXPANSION FACTOR

COMPANY:

FLORIDA POWER & LIGHT COMPANY

AND SUBSIDIARIES

DOCKET NO.

080677-EI

LINE NO.	DESCRIPTION	(a) PERCENT	
1	REVENUE REQUIREMENT	1,00000	
2	REGULATORY ASSESSMENT RATE	0.00072	
3	BAD DEBT RATE	0.00302	
4	NET BEFORE INCOME TAXES	0.99626	
5	STATE INCOME TAX RATE	0.05500	
6	STATE INCOME TAX	0.05479	
7	NET BEFORE FEDERAL INCOME TAX	0.94147	
8	FEDERAL INCOME TAX RATE	0.35000	
9	FEDERAL INCOME TAX	0.32951	
10	REVENUE EXPANSION FACTOR	0.61195	
11	NET OPERATING INCOME MULTIPLIER	1.63411	
12			
13			
14			
15			
16			
17	NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING.		

Florida Power & Light Company Docket No. 120244-El Staff's First Set of Data Requests Request No. 9 Page 1 of 1

Q.

Based on a review of the backup calculations in Attachment B to the Petition, staff has identified the following discrepancies for the Annual Amortization of NBV and Removal Costs on Page 3 of76: (a) Line No. 22 - \$890,052 versus \$890,316, a \$264 difference; and (b) Line No. 30 - \$805,968 versus \$799,844, a (\$6,124) difference. Please reconcile and explain the differences. If there are any resulting changes to any pages in Attachment B or Attachment C, please provide the revised pages including Pages 1 and 3 of Attachment B.

A.

- (a) Line No. 22 PTN 3-26 had a formula error that reduced plant account 324 by \$1,346 (\$1,346 / 5 = \$269 less jurisdictional factor = \$264) for participation (Turkey Point Unit 3 had no participants). The summary that is included on Attachment B page 3 of 76 excluded the inadvertent formula; therefore, there is no impact to the revenue requirement or page 3 line 22.
- (b) Line No. 30 The formula for PSL 2-20 summary page 54 of 76 of Attachment B excluded participation on plant account 321 totaling \$31,180 (\$31,180 / 5 = \$6,236 less jurisdictional factor = \$6,124). (St Lucie Unit 2 has participants). Attachment B page 3 of 76 Annual Amortization of NBV and Removal Costs was overstated by \$6,124 resulting in an overstatement of the revenue requirement by \$6,124. There is no impact to Attachment C, Summary of Tariff Impacts.

Florida Power & Light Company 12 Months Base Rate Revenue Requirements For Plant Placed into Service in 2012 Effective January 2, 2013

		Nuclear	Generation & Transn	nission
Line No.		System (Net of Participants) (b)	Separation Factor (f)	Retail Jurisdictional (Net of Participants) (b)
2	Annualized Rate Base - 13 Month Average			
4	Electric Plant In Service - Nuclear	\$1,795,654,456	0.98202247	\$1,763,373,024
5 6	Accumulated Reserve for Depreciation and Amortization - Nuclear (h) Net Rate Base - Nuclear	(\$21,504,708) \$1,774,149,748	0.98202247	(\$21,118,107) \$1,742,254,918
7	Electric Plant In Service - GSU	\$30,195,807	0.98051733	\$29,607,512
8 9	Accumulated Reserve for Depreciation - GSU (h) Net Rate Base - GSU	(\$437,839) \$29,757,968	0.98051733	(\$429,309) \$29,178,203
10	Electric Plant In Service - Transmission	\$11,503,107	0.90431145	\$10,402,392
11 12	Accumulated Reserve for Depreciation - Transmission (h) Net Rate Base - Transmission	(\$148,104) \$11,355,003	0.90431145	(\$133,932) \$10,268,459
13	Fuel Inventory	\$11,355,003		\$10,200,439
14	Working Capital - Income Taxes Payable	44.045.000.740		44 704 704 500
15 16	Total Annualized Rate Base (Line 6 + Line 9 + Line 12)	\$1,815,262,718		\$1,781,701,580
17	Annualized NOI			
18 19	O&M Depreciation and Amortization Expense - Nuclear (h)	\$0 \$43,009,416	0.98202247	\$0 \$42,236,213
20	Depreciation Expense - GSU (h)	\$875,678	0.98051733	\$858,618
21 22	Depreciation Expense - Transmission (h)	\$296,209	0.90431145	\$267,865
23	Total Depreciation Expense Property Taxes - Nuclear (d)	\$44,181,303 \$33,429,543	0.98202247	\$43,362,696 \$32,828,563
24	Property Taxes - GSU (d)	\$573,226	0.98051733	\$562,058
25 26	Property Taxes - Transmission (d) Property Insurance Expense (j)	\$212,485 \$247,500	0.90431145 0.98202247	\$192,153 \$243,051
27	Total Property Insurance and Tax Expense	\$34,462,755		\$33,825,825
28 29	Total Depreciation and Property Tax Expense (Line 22 + Line 27)	\$78,644,058		\$77,188,520
30	Payroli Taxes & Benefits Income Taxes			
31	Direct Current & Deferred (c)	(\$30,336,945)		(\$29,775,472)
32 33	Imputed Interest (see calculation below) Total Income Taxes (Line 31 + Line 32)	(\$11,903,862) (\$42,240,807)		(\$11,683,780) (\$41,459,251)
34	Total Annualized NOI (Line 28 + Line 33)	\$36,403,251		\$35,729,269
35 36				
36 37	Calculation of Revenue Requirement			
38	Fully Adjusted Cost of Capital (a)	6.39%		6.39%
39 40	NOI Requirement (Line 15 * Line 38) NOI Deficiency (Line 34 Plus Line 39)	\$115,921,652 \$152,324,903		\$113,778,457 \$149,507,726
41	Net Operating Income Multiplier (g)	1.63188		1.63188
42 43	Revenue Requirement (Line 40 * Line 41)	\$248,575,569		\$243,978,281
44	Nevenue Negunement (Line 40 Line 41)	\$240,070,003		42-0,370,201
45	Annual Amort of Retired NBV - Nuclear (e)	\$2,043,002	0.98202247	\$2,006,274
46 47	Annual Amort of Retired NBV - GSU (e) Annual Amort of Retired NBV - Transmission (e)	\$503,398 \$223,362	0.98051733 0.90431145	\$493,590 \$201,989
48	Total Annual Amort of Retired NBV	\$2,769,761		\$2,701,853
49 50	Annual Deprec. Credit - Nuclear Annual Deprec. Credit - GSU	(\$451,236) (\$191,553)	0.98202247 0.98051733	(\$443,124) (\$187,821)
51	Annual Deprec. Credit - Transmission	(\$35,808)	0.90431145	(\$32,381)
52 53	Total Annual Deprec. Credit	(\$678,596)	0.98202247	(\$663,326)
54	Annual Property Tax Credit - Nuclear (d) Annual Property Tax Credit - GSU (d)	(\$188,571) (\$50,431)	0.98051733	(\$185,181) (\$49,448)
55	Annual Property Tax Credit - Transmission (d)	(\$17,120)	0.90431145	(\$15,482)
56 57	Total Annual Property Tax Expense Credit	(\$256,122)		(\$250,111)
58	Net Amount of Retired Plant (Line 48 + Line 52 + Line 56) (i)	\$1,835,043		\$1,788,416
59 60	Net Revenue Requirement 2012 Plant In Service (Line 43 + Line 58)	\$250,410,612		\$245,766,697
61	Tot Totalia Hadaile Hall 2012 Hall Hall Hall Salvia (Ellio 30 - Ellio 30)	4200,110,012		4240,700,001
62 63	True-up of 2011 Base Rate Revenue Requirement (k)	\$284,345		\$280,473
64	Total Revenue Requirement (Line 60 + 62)	\$250,694,957		\$246,047,170
65				
66 67	<u>Calculation of Taxes on Imputed Interest</u> Weighted Cost of Debt Capital (a):			
68	Long Term Debt Fixed Rate	1.52%		1.52%
69 70	Long Term Debt Variable Rate Short Term Debt	0.00% 0.03%		0.00% 0.03%
71	Customer Deposits	0.14%		0.14%
72	Job Development Investment Tax Credit (JDIC)	0.0003%		0.0003%
73 74		1.70%		1.70%
75	Imputed Interest (Line 15 * Line 73)	\$30,859,007		\$30,288,476
76 77	Income Taxes on Imputed Interest at 38.575% (c)	(\$11,903,862)		(\$11,683,780)
78				
79				
80 81 No	otes:			
82 83	(a) Rate of return on capital investments is from FPL July 2012 Surveillance (b) Participants' share represents Orlando Utilities Commission of 6.0895% plant placed into service is related to common St. Lucie Plant, the participan	and Florida Municipal Power	Agency of 8.806% or	
84	(c) Federal income Tax rate of 35% & State Income Tax rate of 5.5%, for an			
85	(d) Property Tax Rate is the projected 2013 rate received from FPL's proper	ty tax department for St. Luc		
86 87	(e) Per Rule 25-6.0423 7(e), retirements associated with the Modifications p(f) Jurisdictional separation factors are from FPL's rate case in Docket No. 1		ecovered over a perio	d not to exceed 5 yrs.
88	(g) Net Operating Income Multiplier is from FPL's rate case in Docket No. 12			
89 90	(h) Depreciation and Amortization rates are from Order No. PSC-10-0153-F	OF-El in Dkt. 080677-El, Pg:	47,48,77,& 79.	
90	 (j) Amortization of NBV of retired plant less depreciation and property taxes (j) Property insurance is the projected 2013 expense received from FPL's ri 	sk management department		legawatts.
92	(k) True-up of 2011 plant in service includes incremental post in service cos			
93	(I) Totals may not add due to rounding.			

Florida Power & Light Company St. Lucie & Turkey Point Uprate Project Base Rate Increase

Retirements Amortization, 12M - Depreciation & Property Tax Exclusion For Plant Placed into Service in 2012 Jurisdictional (Net of Participants)

ne No.	. In-Service Date - Detail	Annual Amortization of NBV and Removal Costs (Net of salvage)(b)	12M - Depreciation Expense Exclusion	12M - Property Ta Expense Exclusion	
1 2 3	January 2012- Nuclear - Turkey Point Distribution Heavy Haul Path	\$360	\$0	\$0	
4	March 2012 - Transmission - St. Lucie Midway Line Bay Upgrade	\$28,275	(\$5,339)	(\$2,198)	
5 6 7	March 2012- Transmission - St. Lucie Generator Bay Upgrade	\$151,672	(\$23,038)	(\$12,255)	
, 8 9	April 2012 - Nuclear - St. Lucie Unit 1 Outage (PSL 1-24)	\$233,634	(\$95,228)	(\$37,104)	
0	April 2012 - GSU - St. Lucie Unit 1 Generator Step-Up Transformer Cooler Upgrade	\$310,532	(\$49,376)	(\$29,520)	
1	June 2012- Transmission - Turkey Point Site Expansion Switchyard	\$ 0	\$0	\$0	
5 6	July 2012- Transmission - Turkey Point Davis Breaker Failure Panels	\$847	(\$325)	(\$13)	
7 8	July 2012 - Nuclear St. Lucie Unit 1 License Amendment Request	\$0	\$0	\$0	
9	July 2012- Transmission - Turkey Point Flagami Breaker Failure Panels	\$1,127	(\$51)	(\$11)	
12	August 2012- Transmission - Turkey Point Distribution Street Lighting	\$ 0	\$0	\$0	
21	August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)	\$890,052	(\$184,167)	(\$74,768)	
23 24	August 2012 - Nuclear Turkey Point Unit 3 and 4 License Amendment Request	\$0	\$0	\$0	
5 6 7	August 2012- GSU - Turkey Point Spare Generator Step-Up (GSU) Transformer	\$14,942	(\$48,388)	(\$5,791)	
В	September 2012 - Nuclear - Turkey Point Simulator	\$63,302	(\$19,632)	(\$5,547)	
9	November 2012 - Nuclear - St. Lucie Unit 2 Outage (PSL 2-20)	\$799,844	(\$141,794)	(\$65,909)	
2	November 2012 - Nuclear - St. Lucie Unit 2 License Amendment Request	\$ O	\$0	\$0	
13 14 15	November 2012 - GSU - St. Lucie Unit Replacement 2A GSU Transformer	\$148,686	(\$85,158)	(\$12,485)	
6	December 2012 - Nuclear - St. Lucie Simulator Phase III	\$19,080	(\$2,303)	(\$1,853)	
7 8	December 2012- Transmission - Turkey Point Lightning Protection	\$0	\$0	\$0	
9	December 2012- Transmission - St. Lucie Spare GSU Coolers & Pumps	\$19,430	(\$4,898)	(\$1,652)	
1 2 3	December 2012- Transmission - Turkey Point String Bus Spacers	\$18,092	(\$3,308)	(\$967)	
3 4 5	December 2012- Transmission - Turkey Point Digitial Fault Recorder Monitoring	\$0	\$0	\$0	
5 6 7	December 2012- Transmission - Turkey Point Switchyard	\$1,975	(\$321)	(\$38)	
8	Total	\$2,701,853	(\$663,326)	(\$250,111)	
19 50	Nuclear	\$2,006,274	(\$443,124)	(\$185,181)	
51 52	GSU	\$493,590	(\$187,821)	(\$49,448)	
53	Transmission	\$201,989	(\$32,381)	(\$15,482)	

⁽a) No Retirements for the Uprate Project resulted or are projected to result from the work estimated as of the date of this filing.

⁽b) In the base rate increase requests, FPL will include the five year emortization of the estimated NBV of any retirements and associated removal costs not recovered in the capital recovery schedule in Dkt No. 080677-El, net of salvage.

⁽c) Totals may not add due to rounding.

Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
321 Participant Credit	\$1,194,840	\$874,902	\$319,938 \$0
321 - Net of Participants	\$1,194,840	\$874,902	\$319,938
		Removal costs and Salvage Net of Participants	\$809,756
		Removal (Net of Participants)	\$809,756
			\$1,129,694
	Annual Amo	rtization of Retired BV over 5 yrs.	\$225,939
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$221,877
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
321	\$1,194,840	1.80%	\$21,507
Plant Acct: 321		**	
Detail	12-M Expense	Jurisdictional Factor	Jurisdictional 12-M Expense
Detail Depreciation Expense	12-M Expense \$21,507	Jurisdictional Factor 0.98202247	

Fiorida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)	
322 Participant Credit	\$753,852	\$620,063	\$133,789 _\$0	
322 - Net of Participants	\$753,852	\$620,063	\$133,789	
		Removal costs and Salvage Net of Participants	(\$693,183)	
		Removal (Net of Participants)	(\$693,183)	
			(\$559,394)	
	Annual Amo	rtization of Retired BV over 5 yrs.	(\$111,879)	
		Jurisdictional Separation Factor	0.98202247	
		Jurisdictional Amortization	(\$109,868)	
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation	
322	\$753,852	2.00%	\$15,077	
Plant Acct: 322	- w	# 		
			Jurisdictional 12-M	
Detail	12-M Expense	Jurisdictional Factor	Expense	
Depreciation Expense	\$15,077	0.98202247	\$14,806	
Property Tax Expense	\$2,280	0.98202247	\$2,239	

Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
323 Participant Credit	\$6,289,755	\$2,446,566	\$3,843,189 \$0
323 - Net of Participants	\$6,289,755	\$2,446,566	\$3,843,189
		Removal costs and Salvage Net of Participants	\$127,281
		Removal (Net of Participants)	\$127,281
			\$3,970,470
	Annual Amo	rtization of Retired BV over 5 yrs.	\$794,094
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$779,818
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
323	\$6,289,755	2.40%	\$150,954
Plant Acct: 323			
Detail	12-M Expense	Jurisdictional Factor	Jurisdictional 12-M Expense
Depreciation Expense	\$150,954	0.98202247	\$148,240
Property Tax Expense	\$68,262	0.98202247	\$67,035

Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
324 Participant Credit	\$0	\$0	\$0 \$0
324 - Net of Participants	\$0	\$0	\$0
		Removal costs and Salvage Net of Participants	(\$9,038)
		Removal (Net of Participants)	(\$9,038)
			(\$9,038)
	Annual Amo	rtization of Retired BV over 5 yrs. Jurisdictional Separation Factor Jurisdictional Amortization	(\$1,808) 0.98202247 (\$1,775)
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
324	\$0	1.80%	\$ 0
Plant Acct: 324			
Detail	12-M Expense	Jurisdictional Factor	Jurisdictional 12-M Expense
Depreciation Expense	\$0	0.98202247	\$0
Property Tax Expense	\$0	0.98202247	\$0

Fiorida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
Total	\$8,238,447	\$3,941,532	\$4,296,915
Participant Credit \$0		\$0	\$0
323 - Net of Participants	\$8,238,447	\$3,941,532	\$4,296,915
		Removal costs and Salvage Net of Participants	\$234,815
		Removal (Net of Participants)	\$234,815
			\$4,531,731
	Annual Amo	ortization of Retired BV over 5 yrs.	\$906,346
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$890,052
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
321	\$1,194,840	1.80%	\$21,507
322	\$753,852	2,00%	\$15,077
323	\$6,289,755	2.40%	\$150,954
324	\$0	1.80%	\$0
			Jurisdictional 12-M
Detail	12-M Expense	Jurisdictional Factor	Expense
Depreciation Expense	\$187,538	0.98202247	\$184,167
Property Tax Expense	\$76,137	0.98202247	\$74,768

Fiorida Power & Light Company EPU Asset Retirements in 2012 (System) Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

		2012	2012	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Detail		August	September	October	November	December	January	February	March	April	May	June	July	August	12-Month Depreciation & Property Tax Expense
Plant In-Service Participants Credit		\$1,194,840 \$0													
Net of Participants Plant In-												-			•
Service		\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	\$1,194,840	
Depreciation	1.80%		\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$1,792	\$21,507
Accumulated Depreciation		\$874,902	\$876,695	\$878,487	\$880,279	\$882,071	\$883,864	\$885,656	\$887,448	\$889,240	\$891,033	\$892,825	\$894,617	\$896,409	*
NBV		\$319,938	\$318,146	\$316,353	\$314,561	\$312,769	\$310,977	\$309,184	\$307,392	\$305,600	\$303,808	\$302,015	\$300,223	\$298,431	
Property Tax	1.81%	•	\$481	\$478	\$476	\$473	\$470	\$468	\$465	\$462	\$459	\$457	\$454	\$451	\$5,595

Florida Power & Light Company EPU Asset Retirements in 2012 (System) Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

		2012	2012	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Detail		August	September	October	November	December	January	February	March	April	May	June	July	August	12-Month Depreciation & Property Tax Expense
Plant In-Service		\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	
Participants Credit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	_
Net of Participants Plant In-															_
Service		\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	\$753,852	
Depreciation	2.00%		\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$1,256	\$15,077
Accumulated Depreciation		\$620,063	\$621,320	\$622,576	\$623,833	\$625,089	\$626,345	\$627,602	\$628,858	\$630,115	\$631,371	\$632,627	\$633,884	\$635,140	_
NBV		\$133,789	\$132,533	\$131,276	\$130,020	\$128,763	\$127,507	\$126,250	\$124,994	\$123,738	\$122,481	\$121,225	\$119,968	\$118,712	_
Property Tax	1.81%		\$200	\$199	\$197	\$195	\$193	\$191	\$189	\$187	\$185	\$183	\$181	\$180	\$2,280

Fiorida Power & Light Company EPU Asset Retirements in 2012 (System) Summary Schedule August 2012 - Nuclear - Turkey Point Unit 3 Outage (PTN 3-26)

		2012	2012	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Detail		August	September	October	November	December	January	February	March	April	Мау	June	July	August	12-Month Depreciation & Property Tax Expense
Plant In-Service		\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	
Participants Credit		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0	\$0	\$0	
Net of Participants Plant In-															•
Service		\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	\$6,289,755	
Depreciation	2.40%		\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$12,580	\$150,954
Accumulated Depreciation		\$2,446,566	\$2,459,146	\$2,471,725	\$2,484,305	\$2,496,884	\$2,509,464	\$2,522,043	\$2,534,623	\$2,547,202	\$2,559,782	\$2,572,361	\$2,584,941	\$2,597,520	•
NBV		\$3,843,189	\$3,830,609	\$3,818,030	\$3,805,450	\$3,792,870	\$3,780,291	\$3,767,711	\$3,755,132	\$3,742,552	\$3,729,973	\$3,717,393	\$3,704,814	\$3,692,234	
Property Tax	1.81%		\$5,793	\$5,774	\$5,755	\$5,736	\$5,717	\$5,698	\$5,679	\$5,660	\$5,641	\$5,622	\$5,603	\$5,584	\$68,262

Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule November 2012 - Nuclear - St. Lucie Unit 2 Outage (PSL 2-20)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
321	\$368,123	\$158,796	\$209,327
Participant Credit	(\$54,834)	(\$23,654)	(\$31,180)
204 Not of Darkiniansts	\$313,289	\$135,143	\$178,146
321 - Net of Participants	\$313,269	Removal costs and Salvage	\$80.842
		Net of Participants	(\$12,042)
		Removal (Net of Participants)	\$68,801
		Removal (Net of Participants)	\$00,0U l
			\$246,947
	Annual Amortiza	ition of Retired BV over 5 yrs.	\$49.389
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$48,501
Asset Type	Original Cost	Depreclation Rate	Annual Depreciation
321	\$313,289	1.80%	\$5,639
321 Plant Acct: 321	\$313,289	1.80%	\$5,639
Plant Acct: 321			Jurisdictional 12-M
Plant Acct: 321 Detail	12-M Expense	Jurisdictional Factor	Jurisdictional 12-M Expense
Plant Acct: 321			Jurisdictional 12-M

Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule November 2012 - Nuclear - St. Lucle Unit 2 Outage (PSL 2-20)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
322	\$6,707,515	\$3,752,836	\$2,954,679
Participant Credit	(\$999,119)	(\$559,004)	(\$440,114)
322 - Net of Participants	\$5,708,396	\$3,193,832	\$2,514,564
		Removal costs and Salvage	\$1,401,419
		Net of Participants	(\$208,748)
		Removal (Net of Participants)	\$1,192,670
			\$3,707,235
	Annual Amortiz	ation of Retired BV over 5 yrs.	\$741,447
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$728,118
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
322	\$5,708,396	2.00%	\$114,168
322 Plant Acct: 322	\$5,708,396	2.00%	\$114,168
		2.00%	Jurisdictional 12-M
Plant Acct: 322	\$5,708,396 12-M Expense \$114,168		

Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule November 2012 - Nuclear - St. Lucle Unit 2 Outage (PSL 2-20)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
323	\$1,203,562	\$278.031	\$925.531
Participant Credit	(\$179,277)	(\$41,414)	(\$137,863)
323 - Net of Participants	\$1,024,285	\$236,616	\$787,669
		Removal costs and Salvage	(\$783,902)
		Net of Participants	\$116,766
		Removal (Net of Participants)	(\$667,136)
			\$120,533
	Annual Amortiz	zation of Retired BV over 5 yrs.	\$24,107
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$23,673
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
323	\$1,024,285	2.40%	\$24,583
Plant Acct: 323			
Detail	12-M Expense	Jurisdictional Factor	Jurisdictional 12-M Expense
		• • • • • • • • • • • • • • • • • • • •	
Depreciation Expense Property Tax Expense	\$24,583 \$15,276	0.98202247 0.98202247	\$24,141 \$15,001

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Florida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule November 2012 - Nuclear - St. Lucle Unit 2 Outage (PSL 2-20)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
324	\$0	\$0	\$0
Participant Credit	\$0 \$0	\$0	\$0
324 - Net of Participants	\$0	\$0	\$0
52.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1		Removal costs and Salvage	(\$2,680)
		Net of Participants	\$399
		Removal (Net of Participants)	(\$2,281)
			(\$2,281)
		tion of Retired BV over 5 yrs. Jurisdictional Separation Factor	(\$456) 0.98202247
		Jurisdictional Amortization	(\$448)
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
Asset Type	Original Cost		
-		Depreciation Rate	Annual Depreciation
324		Depreciation Rate	Annual Depreciation
324 Plant Acct: 324	\$0	Depreciation Rate 1.80%	Annual Depreciation \$0 Jurisdictional 12-M
Plant Acct: 324	\$0 12-M Expense	Depreciation Rate 1.80% Jurisdictional Factor	Annual Depreciation \$0 Jurisdictional 12-M Expense
324 Plant Acct: 324	\$0	Depreciation Rate 1.80%	Annual Depreciation \$0 Jurisdictional 12-M

Fiorida Power & Light Company EPU Asset Retirements in 2012 Summary Schedule November 2012 - Nuclear - St. Lucie Unit 2 Outage (PSL 2-20)

Asset Type	Original Cost	Accumulated Reserve	Net Book Value (System)
Total	\$8,279,200	\$4,189,663	\$4,089,537
Participant Credit	(\$1,233,229)	(\$624,072)	(\$609,157)
Net of Participants	\$7,045,971	\$3,565,591	\$3,480,379
	•	Removal costs and Salvage	\$695,679
		Net of Participants	(\$103,625)
		Removal (Net of Participants)	\$592,054
		, , ,	\$4,072,434
	Annual Amortiza	ation of Retired BV over 5 yrs.	\$814,487
		Jurisdictional Separation Factor	0.98202247
		Jurisdictional Amortization	\$799,844
Asset Type	Original Cost	Depreciation Rate	Annual Depreciation
321	\$368,123	1.80%	\$6,626
321 322	\$368,123 \$6,707,515	1.80% 2.00%	\$6,626 \$134,150
	\$6,707,515		
322	,	2.00%	\$134,150
322 323	\$6,707,515 \$1,203,562	2.00% 2.40%	\$134,150 \$28,885
322 323	\$6,707,515 \$1,203,562	2.00% 2.40%	\$134,150 \$28,885
322 323 324	\$6,707,515 \$1,203,562 \$0	2.00% 2.40% 1.80%	\$134,150 \$28,885 \$0

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Florida Power & Light Company EPU Asset Retirements in 2012 (System) Summary Schedule November 2012 - Nuclear - St. Lucie Unit 2 Outage (PSL 2-20)

		2012	2012	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Detail		November	December	January	February	March	April	Мау	June	July	August	September	October	November	12-Month Depreciation & Property Tax Expense
Plant In-Service		\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	\$368,123	
Participants Credit		(\$54,834)	(\$54,834)	(\$54,834)	(\$54,834)	(\$54,834)	(\$54,834)	(\$54,B3 <u>4)</u>	(\$54,834)	(\$54,834)	(\$54,834)	(\$54,834)	(\$54,834)	(\$54,834)	_
Net of Participants Plant In-														****	
Service		\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	\$313,289	
Depreciation	1.80%		\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	_ \$5,639
Accumulated Depreciation		\$135,143	\$135,613	\$136,083	\$136,553	\$137,022	\$137,492	\$137,962	\$138,432	\$138,902	\$139,372	\$139,842	\$140,312	\$140,782	
NBV		\$178,146	\$177,677	\$177,207	\$176,737	\$176,267	\$175,797	\$175,327	\$174,857	\$174,387	\$173,917	\$173,44 <u>7</u>	\$172,977	\$172,507	_
Property Tax	1.97%	•	\$292	\$291	\$291	\$290	\$289	\$288	\$287	\$287	\$286	\$285	\$284	\$284	\$3,454

Florida Power & Light Company EPU Asset Retirements in 2012 (System) Summary Schedule November 2012 - Nuclear - St. Lucie Unit 2 Outage (PSL 2-20)

	2012	2012	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Detail	November	December	January	February	March	April	May	June	July	August	September	October	November	12-Month Depreciation & Property Tax Expense
Plant In-Service	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	\$6,707,515	
Participants Credit	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	(\$999,119)	
Net of Participants Plant In-														=
Service	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	\$5,708,396	
Depreciation	2.00%	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$9,514	\$114,168
Accumulated Depreciation	\$3,193,832	\$3,203,346	\$3,212,860	\$3,222,374	\$3,231,888	\$3,241,402	\$3,250,916	\$3,260,430	\$3,269,944	\$3,279,458	\$3,288,972	\$3,298,486	\$3,308,000	-
NBV	\$2,514,564	\$2,505,050	\$2,495,536	\$2,486,022	\$2,476,508	\$2,466,994	\$2,457,480	\$2,447,966	\$2,438,452	\$2,428,938	\$2,419,424	\$2,409,910	\$2,400,396	
Property Tax	1.97%	\$4,118	\$4,103	\$4,087	\$4,071	\$4,056	\$4,040	\$4,024	\$4,009	\$3,993	\$3,977	\$3,962	\$3,946	\$48.386

Fiorida Power & Light Company EPU Asset Retirements in 2012 (System) Summary Schedule November 2012 - Nuclear - St. Lucle Unit 2 Outage (PSL 2-20)

	2012	2012	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Detail	November	December	January	February	March	April	May	June	July	August	September	October	November	12-Month Depreciation & Property Tax Expense
Plant In-Service	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	\$1,203,562	
Participants Credit	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	(\$179,277)	
Net of Participants Plant In-														=
Service	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	\$1,024,285	
Depreciation	2.40%	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$2,049	\$24,583
Accumulated Depreciation	\$236,616	\$238,665	\$240,714	\$242,762	\$244,811	\$246,859	\$248,908	\$250,956	\$253,005	\$255,054	\$257,102	\$259,151	\$261,199	-
NBV	\$787,669	\$785,620	\$783,571	\$781,523	\$779,474	\$777,426	\$775,377	\$773,329	\$771,280	\$769,231	\$767,183	\$765,134	\$763,086	
Property Tax	1.97%	\$1,292	\$1,288	\$1,285	\$1,281	\$1,278	\$1,275	\$1,271	\$1,268	\$1,265	\$1,261	\$1,258	\$1,254	\$15,276