### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

## DOCKET NO. 110009-EI FLORIDA POWER & LIGHT COMPANY

MAY 2, 2011

## IN RE: NUCLEAR POWER PLANT COST RECOVERY FOR THE YEAR ENDING DECEMBER 2011

2011 Projection Schedules
True-Up to Original Schedules

TOJ - 21 Uprate SDS - 16 Pre-Construction SDS - 17 Site Selection

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## TOJ-21 Uprate

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Docket No. 110009-EI Uprate NFR's - 2011 P's and TOR's Exhibit TOJ-21, Pages 1-64

TOJ-21 - Uprate
Nuclear Cost Recovery
Extended Power Uprate Project
Nuclear Filing Requirements (NFR's)
P-Schedules (Projections)
TOR-Schedules (True-up to Original)
January 2011 - December 2011

## **UPRATE**

# Nuclear Cost Recovery Uprate Nuclear Filing Requirements (NFR's) P-Schedules (Projections) TOR-Schedules (True-up to Original) January 2011 - December 2011

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## **Projections**

2011

## St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Retail Revenue Requirements Summary

Schedule P-1 (Projection)

[Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected total retail

revenue requirement for the subsequent year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 110009-EI

Witness: Winnie Powers

For the Year Ended 12/31/2011

Line No.	(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April urisdictional Dolla	(E) Projected May	(F) Projected June	(G) 6 Month Total
Pre-Construction Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Carrying Cost Revenue Requirements (Schedule P-3, Line 9)	\$4,288,158	\$4,755,948	\$4,594,736	\$4,390,657	\$3,919,115	\$3,378,414	\$25,327,028
<ol> <li>Recoverable O&amp;M Revenue Requirements including Interest (Schedule P-4, Line 36 Pg 1)</li> </ol>	\$417,030	\$417,017	\$726,366	\$754,358	\$367,724	\$56,433	\$2,738,927
. DTA/(DTL) Carrying Cost (Schedule P-3A, line 8)	(\$157,130)	(\$155,090)	(\$151,816)	(\$148,168)	(\$145,210)	(\$143,208)	(\$900,621)
. Other Adjustments (a )	\$0	\$0	\$727,981	\$1,454,806	\$2,314,100	\$3,172,170	\$7,669,056
Total Projected Period Revenue Requirements for the Period (Lines 1 through 5)	\$4,548,058	\$5,017,875	\$5,897,267	\$6,451,653	\$6,455,729	\$6,463,809	\$34,834,391

Totals may not add due to rounding

<sup>(</sup>a) Other Adjustments represent 2011 base rate revenue requirements. Refer to Appendix B, Line 13.

## St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Retail Revenue Requirements Summary

Schedule P-1 (Projection)

[Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected total retail revenue requirement for the subsequent year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2011

DOCKET NO .: 110009-EI

Witness: Winnie Powers

ine lo.	(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
			J	urisdictional Dolla	ars.		
. Pre-Construction Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction Carrying Cost Revenue Requirements (Schedule P-3, Line 9)	\$3,590,556	\$3,873,180	\$4,205,988	\$4,607,002	\$5,086,182	\$4,142,194	\$50,832,130
Recoverable O&M Revenue Requirements including Interest (Schedule P-4, Line 36 Pg 1)	<b>\$56,420</b>	\$76,170	\$76,157	\$273,780	\$273,767	\$421, <del>9</del> 81	\$3,917,202
DTA/(DTL) Carrying Cost (Schedule P-3A, line 8)	(\$141,710)	(\$139,396)	(\$136,137)	(\$132,522)	(\$128,493)	(\$123,512)	(\$1,702,390)
Other Adjustments (a )	\$3,167,409	\$3,162,648	\$3,157,887	\$3,153,127	\$3,148,366	\$4,811,898	\$28,270,391
Total Projected Period Revenue Requirements for the Period (Lines 1 through 5)	\$6,672,675	\$6,972,602	\$7,303,896	\$7,901,387	\$8,379,822	\$9,252,560	\$81,317,333

Totals may not add due to rounding

<sup>(</sup>a ) Other Adjustments represent 2011 base rate revenue requirements. Refer to Appendix B, Line13.

[Section (5)(c)1.c.]

Schedule P-3 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the calculation of the projected carrying costs on projected construction

balances for the subsequent year.

For the Year Ended 12/31/2011 Witness: Winnie Powers

DOCKET NO.: 110009-EI

Line No.	(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
				Jurisdictional	Dollars			
1. Nuclear CWIP Additions	612,848,822	<b>\$</b> 61,484,358	\$42,346,381	\$64,516,301	\$32,565,093	\$34,920,554	\$16,784,233	\$252,616,920
2. Transfers to Plant in Service (e) Pg. 2	\$137,608,117	\$0	\$0	\$146,559,975	\$0	\$177,995,056	\$0	\$324,555,031
3. Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
4. Unamortized Carrying charge Eligible for return (d) Pg. 2	(\$17,467,548)	(\$16,011,919)	(\$14,556,290)	(\$13,100,661)	(\$11,645,032)	(\$10,189,403)	(\$8,733,774)	(\$8,733,774)
5. Amortization of Carrying charge (d) Pg. 2		(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$8,733,774)
6. CWIP Base Eligible for Return (Line 1 - 2 - 5)	\$457,773,158	\$520,713,145	\$564,515,156	\$483,927,111	\$517,947,832	\$376,328,959	\$394,568,822	\$394,568,822
7 Average Net CWIP Additions		\$489,243,152	\$542,614,151	\$524,221,133	\$500,937,472	\$447,138,396	\$385,448,890	
8. Return on Average Net CWIP Additions								
a. Equity Component (Line 8b* .61425) (a)		\$2,235,561	\$2,479,436	\$2,395,390	\$2,288,997	\$2,043,166	\$1,761,280	\$13,203,830
b. Equity Comp. grossed up for taxes (Line 7 * 0.007439034) (a) (b) (c)		\$3,639,496	\$4,036,525	\$3,899,699	\$3,726,491	\$3,326,278	\$2,867,367	\$21,495,856
c. Debt Component (Line 7 x 0.001325847) (c)		\$648,662	\$719,423	\$695,037	\$664,166	\$592,837	\$511,046	\$3,831,172
Projected Carrying Costs for the Period (Line 8b + 8c)	=	\$4,288,158	\$4,755,948	\$4,594,736	\$4,390,657	\$3,919,115	\$3,378,414	\$25,327,028

Totals may not add due to rounding

See Additional Notes on Page 2

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

## St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Construction Costs

Schedule P-3 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the calculation of the projected carrying costs on projected construction

balances for the subsequent year.

**DOCKET NO.: 110009-EI** 

For the Year Ended 12/31/2011
Witness: Winnie Powers

Line No.		(I) Beginning of Period	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total	(Q) PTD Total
			•	<u> </u>	Jur	isdictional Dollars				
1.	Nuclear CWIP Additions		\$28,711,940	\$32,866,742	\$40,163,342	\$48,430,124	\$57,999,451	\$60,913,074	\$521,701,593	1,134,550,416
2.	Transfers to Plant in Service (e) Pg. 2		\$0	\$0	\$0	\$0	\$0	\$337,226,104	\$661,781,135	\$799,389,251
3.	Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0	
4.	Unamortized Carrying charge Eligible for return (d) Pg. 2		(\$7,278,145)	(\$5,822,516)	(\$4,366,887)	(\$2,911,258)	(\$1,455,629)	(\$0)	(\$0)	
5.	Amortization of Carrying charge (d) Pg. 2		(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$1,455,629)	(\$17,467,548)	
6.	CWIP Base Eligible for Return (Line 1 - 2 - 5)	\$394,568,822	\$424,736,391	\$459,058,762	\$500,677,732	\$550,563,485	\$610,018,565	\$335,161,164	\$335,161,164	\$335,161,164
7	Average Net CWIP Additions		\$409,652,606	\$441,897,576	\$479,868,247	\$525,620,609	\$580,291,025	\$472,589,865		
8.	Return on Average Net CWIP Additions									
8	. Equity Component (Line 8b* .61425) (a)		\$1,871,878	\$2,019,219	\$2,192,723	\$2,401,785	\$2,651,597	\$2,159,465	\$26,500,495	
b	. Equity Comp. grossed up for taxes (Line 7 * 0.007439034) (a) (b) (c)		\$3,047,420	\$3,287,291	\$3,569,756	\$3,910,110	\$4,316,805	\$3,515,612	\$43,142,850	
c	Debt Component (Line 7 x 0.001325847) (c)		\$543,137	\$585,889	\$636,232	\$696,893	\$769,377	\$626,582	\$7,689,280	
9.	Projected Carrying Costs for the Period (Line 8b + 8c)	_	\$3,590,556	\$3,873,180	\$4,205,988	\$4,607,002	\$5,086,182	\$4,142,194	\$50,832,130	

Totals may not add due to rounding

Line 4, amortized over a 12 month period, includes: 2008 Carrying Charges on Income Tax Deductions (T-3A Line 8) (\$315,325) 2009 EPU Carrying Costs (T -3 Line 7) (\$1,961,165) (\$3,908,165) AE - 3 Line 3 Col O 2009 Carrying Costs on DTA/DTL (T-3A Line 8) (\$1,561,017) 2009 Base Rate Revenue Requirements (AE/T-1 Line 5) (\$70,658) \$2,754,257 2010 EPU Carrying Costs (Schedule AE-3 Line 10) (\$1,996,520) \ (\$13,559,383) AE - 1 Note (d) 2010 Carrying Costs on DTA/(DTL) (Schedule AE-3A Line 10) 2010 Base Rate Revenue Requirements (Appendix C, Line 10) (\$14,317,119) Total over recovery beginning in 2011 (\$17,467,548)

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.

<sup>(</sup>b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

<sup>(</sup>d) Line 4 (Column A) - Unamortized CWIP Base Eligible for Return consists of the total over recovered balance beginning in 2011. This amount will be amortized ratably over

<sup>12</sup> months (Line 5) and a carrying charge will be calculated on the unrecovered balance.

<sup>(</sup>e) Transfers to Plant in Service represent the Nuclear CWIP additions placed into service in 2011. See Appendix A for 2011 In-Service amount calculation.

St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Deferred Tax Carrying Costs

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the calculation of the projected

deferred tax Carrying Costs for the subsequent year.

For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Witness: Winnie Powers

Line No.		(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
					Jurisdiction	nal Dollars			
1.	Construction Period Interest (Schedule P-3B, Line 7)		\$433,795	\$772,735	\$1,164,249	\$993,429	\$756,524	\$427,674	\$4,548,405
2. a.	Recovered Costs Excluding AFUDC		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments (e) Pg. 2		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3) (d) Pg. 2	(46,690,525)	(46,256,731)	(45,483,995)	(44,319,747)	(43,326,318)	(42,569,794)	(42,142,120)	(42,142,120)
	Deferred Tax Asset DTA/(DTL) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	38.575% (\$18,010,870)	(\$17,843,534)	(\$17,545,451)	(\$17,096,342)	(\$16,713,127)	(\$16,421,298)	(\$16,256,323)	(\$16,256,323)
	Average Accumulated DTA/(DTL)		(\$17,927,202)	(\$17,694,492)	(\$17,320,897)	(\$16,904,735)		(\$16,338,810)	1
	Carrying Cost on DTA/(DTL)						(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(0.11,000,000,000,000,000,000,000,000,000	
a.	Equity Component (Line 7b* .61425) (a)		(\$81,917)	(\$80,854)	(\$79,147)	(\$77,245)	(\$75,703)	(\$74,659)	(\$469,524)
b.	Equity Comp. grossed up for taxes (Line 6 * 0.007439034) (a) (b) (c)		(\$133,361)	(\$131,630)	(\$128,851)	(\$125,755)	(\$123,244)	(\$121,545)	(\$764,386)
c.	Debt Component (Line 6 x 0.001325847) (c)		(\$23,769)	(\$23,460)	(\$22,965)	(\$22,413)	(\$21,966)	(\$21,663)	(\$136,235)
	Projected Carrying Costs on DTA/(DTL) ( Line 7b + 7c)		(\$157,130)	(\$155,090)	(\$151,816)	(\$148,168)	(\$145,210)	(\$143,208)	(\$900,621)

Totals may not add due to rounding

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.

<sup>(</sup>b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

(c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

Schedule P-3A (Projection)

DOCKET NO.: 110009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected deferred tax Carrying Costs

for the subsequent year.

For the Year Ended 12/31/2011 Witness: Winnie Powers

COMPANY: FLORIDA POWER & LIGHT COMPANY

				( D						
Line No.			(I) Beginning of Period	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
						Jurisdiction	al Dollars			
1.	Construction Period Interest (Schedule P-3B, Line 7)			\$458,177	\$910,939	\$1,016,715	\$1,121,8 <del>44</del>	\$1,261,328	\$1,684,847	\$11,002,255
2.	a. Recovered Costs Excluding AFUDC			\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments (e) Pg. 2			\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3	3) (d) Pg. 2	(42,142,120)	(41,683,943)	(40,773,004)	(39,756,289)	(38,634,445)	(37,373,117)	(35,688,270)	(35,688,270)
5	Deferred Tax Asset DTA/(DTL) on Tax Basis in Excess of Boo	ok (Line 4 * Tax Rate) 38.5	75% (\$16,256,323)	(\$16,079,581)	(\$15,728,186)	(\$15,335,989)	(\$14,903,237)	(\$14,416,680)	(\$13,766,750)	(\$13,766,750)
6.	Average Accumulated DTA/(DTL)			(\$16,167,952)	(\$15,903,884)	(\$15,532,087)	(\$15,119,613)	(\$14,659,958)	(\$14,091,715)	
7.	Carrying Cost on DTA/(DTL)									
	a. Equity Component (Line 7b* .61425) (a)			(\$73,878)	(\$72,672)	(\$70,973)	(\$69,088)	(\$66,988)	(\$64,391)	(\$887,513)
ı	b. Equity Comp. grossed up for taxes (Line 6 * 0,007439034) (a)	) (b) (c)		(\$120,274)	(\$118,310)	(\$115,5 <del>44</del> )	(\$112,475)	(\$109,056)	(\$104,829)	(\$1,444,873)
	c. Debt Component (Line 6 x 0.001325847) (c)			(\$21,436)	(\$21,086)	(\$20,593)	(\$20,046)	(\$19,437)	(\$18,683)	(\$257,517)
8.	Projected Carrying Costs on DTA/(DTL) ( Line 7b + 7c)		-	(\$141,710)	(\$139,396)	(\$136,137)	(\$132,522)	(\$128,493)	(\$123,512)	(\$1,702,390)

Totals may not add due to rounding

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

<sup>(</sup>d) Line 4 - Beginning Balance comes from 2010 AE-3A, Line 4 (Column P).

<sup>(</sup>e) FPL does not anticipate any additional Income tax deductions (i.e. Research and Development ) in 2011.

Schedule P-3B (Projection)

DOCKET NO.: 110009-EI

## St. Lucle and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Construction Period Interest

[Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the calculation of the projected

Construction Period Interest for

the subsequent year.

For the Year Ended 12/31/2011

Witness: Winnie Powers

Line No.		(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
				•	Jurisdiction	al Dollars			
1.	Beginning Balance		\$90,852,911	\$117,785,827	\$253,870,234	\$306,088,593	\$171,712,606	\$192,146,190	
2.	Additions Site Selection		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Eligible Construction Costs (a)		\$26,498,601	\$135,370,557	\$51,054,110	(\$135,421,911)	\$19,677,061	(\$179,084,205)	(\$81,905,787)
4.	Other Adjustments		\$520	(\$58,885)	\$0	\$52,495	\$0	\$58,885	\$53,015
5	Average Balance Eligible for CPI (Beg bal + [Line 2+3+4]/2)	-	\$104,102,472	\$185,441,663	\$279,397,289	\$238,403,885	\$181,551,136	\$102,633,530	
6.	CPI Rate		0.416700%	0.416700%	0.416700%	0.416700%	0.416700%	0.416700%	
7.	Construction Period Interest for Tax (CPI)		<b>\$</b> 433,795	\$772,735	\$1,164,249	\$993,429	\$756,524	\$427,674	\$4,548,405
8.	Ending Balance	\$90,852,911	\$117,785,827	\$253,870,234	\$306,088,593	\$171,712,606	\$192,146,190	\$13,548,544	\$13,548,544

Totals may not add due to rounding

(a) According to Internal Revenue Code and Regulations § 1.263A-12, property subject to capitalization of CPI must have physical construction costs. Physical construction activities for uprate costs are assumed to commence one month prior to the start of each respective outage or one month prior to the start of construction for plant going into service at a different time than the outages.

(b) Other Adjustments are Pension & Welfare Benefit Credit on a jurisdictionalized basis and adjusted for participants ownership for the calculation of CPI. (participant ownership rates of 6.08951% for OUC & 8.806% for FMPA).

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	6 mth total
Pension & Welfare Benefit credit	\$521	(\$61,673)	\$0	\$52,900	\$0	\$61,673	\$53,421
P&W benefit credit for tax (for engineering)	\$13	(\$270)	\$0	\$345	\$0	\$270	\$359
Business Meals	(\$15)	\$3,059	\$0	(\$750)	\$0	(\$3,059)	(\$765)
	\$520	(\$58,885)	\$0	\$52,495	\$0	\$58,885	\$53,015

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#### St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance **Projection Filing: Construction Period Interest**

[Section (5)(c)1.c.]

Schedule P-3B (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the calculation of the projected Construction Period Interest for

the subsequent year.

For the Year Ended 12/31/2011 Witness: Winnie Powers

DOCKET NO.: 110009-EI

Line No.		(I) Beginning of Period	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
			-	<del></del>	Jurisdictiona	al Dollars			
1.	Beginning Balance		\$13,548,544	\$206,817,071	\$231,309,619	\$257,691,116	\$281,872,957	\$324,777,312	
2.	Additions Site Selection		\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Eligible Construction Costs (a)		\$192,905,404	\$23,581,609	\$25,364,782	\$23,059,996	\$41,643,027	\$159,150,978	\$383,800,009
4.	Other Adjustments		(\$95,054)	\$0	\$0	\$0	\$0	(\$43,813)	(\$85,852)
5	Average Balance Eligible for CPI (Beg bal + [Line 2+3+4]/2)	_	\$109,953,719	\$218,607,876	\$243,992,010	\$269,221,114	\$302,694,470	\$404,330,894	
6.	CPI Rate		0.416700%	0.416700%	0.416700%	0.416700%	0.416700%	0.416700%	
7.	Construction Period Interest for Tax (CPI)		<b>\$</b> 458,177	\$910,939	<b>\$1</b> ,016,715	\$1,121,844	\$1,261,328	\$1,684,847	\$11,002,255
8.	Ending Balance	\$13,548,544	\$206,817,071	\$231,309,619	\$257,691,116	\$281,872,957	\$324,777,312	\$485,569,324	\$485,569,324

Totals may not add due to rounding

(b) Other Adjustments are Pension & Welfare Benefit Credit on a jurisdictionalized basis and adjusted for participants ownership for the calculation of CPI. (participant ownership rates of 6.08951% for OUC & 8.806% for FMPA).

•	July	August	<u>September</u>	October	<u>November</u>	<u>December</u>	12 mth total
Pension & Welfare Benefit credit	(\$112,780)	\$0	\$0	\$0	\$0	(\$58,400)	(\$117,759)
P&W benefit credit for tax (for engineering)	(\$962)	\$0	\$0	\$0	\$0	(\$182)	(\$786)
Business Meals	\$18,688	\$0	\$0	\$0	\$0	\$14,769	\$32,693
	(\$95,054)	\$0	\$0	\$0	\$0	(\$43,813)	(\$85,852)

<sup>(</sup>d) CPI adjustments are those that are calculated based on actual costs through February 2010. In the process of preparing the company's tax return, additional adjustments may be identified and, if so, will be reflected in future NFR's. As physical construction begins, CPI is calculated and the period to date CPI adjustments are reflected in the calculations.

<sup>(</sup>a) According to Internal Revenue Code and Regulations § 1.263A-12, property subject to capitalization of CPI must have physical construction costs. Physical construction activities for uprate costs are assumed to commence one month prior to the start of each respective outage or one month prior to the start of construction for plant going into service at a different time than the outages.

St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Costs
Projection Filling: Recoverable O&M Monthly Expanditures

[Section (5)(c)1.b.] [Section (8)(e)]

Schedule P-4 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

O&M Costs for the Period Including Interest

Totals may not add due to rounding

37 38

EXPLANATION:

Provide the CCRC Recoverable O&M projected monthly expenditures by function for the current year.

For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

DOCKE	T NO.: 119009-Ei										Witness: Winn	ie Powers and 1	Terry O. Jones	
Line No.	Description	(A) Projected	(B) Projected	(C) Projected	(D) Projected	(E) Projected	(F) Projected	(G) Projected	(H) Projected	(I) Projected	(J) Projected	(K) Projected	(L) Projected	(M) 12 Month
110.	- Cescipitor	January	February	Merch	April	May	June	July	August	September	October	November	December	To <u>ta</u>
1	Legal													
2	Accounting													
3	Corporate Communication													
4	Corporate Services													
5	IT & Telecom													
6	Regulatory													
7	Human Resources													
8	Public Policy													
9	Community Relations													
10	Corporate Communications													
11	Subtotal A&G	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0
12	Energy Delivery Florida	**	••	•••	40	40	~~	•0	- PU	30		90	40	30
13														
14	Jurisdictional Factor (A&G)													
15	Jurisdictional Factor (Distribution)													
16	Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 14)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17	Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 15)	\$0	\$0	\$0	\$0	\$0	\$0	- <del>5</del> 0	\$0	\$0	\$0	102	\$0	\$0 \$0
18	, ,, ,,					**	40		- 40				40	
19	Nuclear Generation	452,650	452,650	751,584	784.864	375,000	60,000	60,000	80,000	80,000	280,000	280,000	430,000	4,086,728
20	Participants Credits PSL unit 2 (a)	,	,	,,55.1		0.0,200	00,000	50,000	00,000	90,000	200,000	200,000	400,000	4,000,120
21	ouc	(\$26,346)	(\$26,346)	(\$6,802)	(\$8,830)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$1,218)	(\$78,068)
22	FMPA	(\$38,099)	(\$38,099)		(\$12,769)	(\$1,761)	(\$1,761)	(\$1,761)	(\$1,761)	(\$1,761)	(\$1,761)	(\$1,761)	(\$1,761)	(112,893)
23	Total Participants Credits PSL unit 2	(\$64,445)	(\$64,445)	(\$16,638)	(\$21,598)	(\$2,979)	(\$2,979)	(\$2,979)	(\$2,979)	(\$2,979)	(\$2,979)	(\$2,979)	(\$2,979)	(\$190,960)
24	Total Nuclear O&M Costs Net of Participants	388,205	388,205	734,926	763,266	372,021	57.021	57,021	77,021	77,021	277.021	277,021	427,021	3,895,768
25	Jurisdictional Factor (Nuclear - Production - Base)	0.98818187	0.98818187		0.98818187			0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187
26	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 24 X Line 25)	383,617	383,617	726,240	754,245	367.624	56,347	56,347	76.111	76.111	273,747	273.747	421,974	3,849,727
27					,		00,011			70,111	210,747	210,741	72 1,01 7	4,0,0,12,
28	Transmission	\$37,500	\$37,500											\$75,000
29	Jurisdictional Factor (Transmission)	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801
30	Jurisdictional Recoverable Costs (Transmission) (Line 28 X Line 29)	33.261	33,261	-	-		-			<u> </u>	\$10000000	0.0000000	9.0000001	66,523
31														-0,020
32	Total Jurisdictional Recoverable O&M Costs	416,878	416,878	726,240	754,245	367,624	56,347	56,347	76,111	76,111	273,747	273,747	421,974	3,916,249
33							,,-			10,	21,71,71		,,,,,,,	VIV. V,270
34 35	Interest Provision (Page 2 Line 15)	\$152	\$139	\$126	\$112	\$99	\$86	\$73	\$60	<b>\$</b> 46	\$33	\$20	\$7	\$953

\$417,030 \$417,017 \$726,366 \$754,358 \$367,724 \$56,433 \$56,420 \$76,170 \$76,157 \$273,780 \$273,787

Page 1 of 2

\$421,981 \$3,917,202

St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Costs Projection Filling: Recoverable O&M Monthly Expenditures [Section (5)(c)1.b.] [Section (8)(e)]

Schedule P-4 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the CCRC Recoverable O&M projected monthly expenditures by function for the current year.

For the Year Ended 12/31/2011

DOCKET NO .: 110009-EI

Witness: Winnie Powers and Terry O. Jones

			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Line			Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	12 Month
	Dd-ti		January	February	March	liraA	May	June	July	August	September	October	November	December	Total
No.	Description		416,878	416,878	726,240	754,245	367,624	56,347	56,347	76,111	76,111	273,747	273,747	421,974	3,916,249
1	Total Jurisdictional Recoverable O&M Costs (Page 1 Line 32)		410,010	410,010	120,240	704,240	201,1024	00,017		10,171	,			•	
2	A. T. M.	\$929.452	\$851,998	\$774,544	\$697,089	\$619.635	\$542,180	\$464,726	\$387,272	\$309,817	\$232,363	\$154,909	\$77,454	(\$0)	(\$0)
3	Prior Period Unrecovered O&M Balance Eligible for Interest	\$929,432	9051,896	\$117,000	600,1500	<b>#</b> 0 18,033	Q3-12, 100	¥104,120	400.12.2	4000,000		•	•		
4	B1 B 1 100110 B1	\$929,452	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	\$77,454	
5	Prior Period O&M Costs Recovered (c)	9023,402	<b>3</b> 7 (1404	471,104	#111,404	411,404	411,101	417,107	<b>4</b>	4.7,					
5	Delan Marite (acception to Delance)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
	Prior Month (over)/under Recovery		40	•••	**	••	**	•		•-	•				
	D-1 CD-ible for laterant	\$929,452	\$851,998	\$774,544	\$697,089	\$619,635	\$542,180	\$464,726	\$387,272	\$309,817	\$232,363	\$154,909	\$77,454	(\$0)	
40	Balance Eligible for Interest	4040,402	200,1000	4,14,044	4001,000	4010,000	40.2,.20	21011/20	*****	******					
10	Norman Description of Bullions		\$890,725	\$813,271	\$735,816	\$658,362	\$580,908	\$503,453	\$425,999	\$348,545	\$271,090	\$193,636	\$116,182	\$36,727	
11	Average Unamortized Balance		4000,720	\$010,E71	4700.010	4000,002	*******	40021.120	*	*					
12	Martin Communical Description		0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	0.01708%	
13 14	Monthly Commercial Paper Rate		0.0110072	0.01.007	0.0110010		4.2								
15	Interest Provision (Line 11 * Line 13)		\$152	\$139	\$126	\$112	\$99	\$86	\$73	\$60	\$46	\$33	\$20	\$7	\$953
16	Illianast Liousica (Tilia 11, Filia 12)		\$10E	4.40	¥124	*	•	•		,					
16	Total O&M Costs and Interest (Line 1 + Line 15)		417,030	417,017	726,366	754,358	367,724	58,433	56,420	76,170	76,157	273,780	273,767	421,981	3,917,202
17	TOTAL COM COSUS SIN INTEREST (LINE 1 T CINE 13)		4.1,030	417,017	. 10,000		23111								

Totals may not add due to rounding

(a) Adjusted for participent ownership rates of 6.08951% for OUC & 8.806% for FMPA for St. Lucie Unit 2. (b) Supplemental: Total 2011 Recoverable O&M Revenue Requirements (including interest)

Totaldo (todano) (	January	February	March	Abril	May	June	July	August	September	October	November	<u>December</u>	<u>Total</u>
2009 Recoverable O&M (T-4, Line 33)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$5,501)	(\$66,017)
2010 Recoverable O&M (AE-4, Pg. 1 Line 40)	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$82,748	\$992,981
2011 Recoverable O&M (P-4, Pg. 1 Line 35)	\$417,030	\$417,017	\$726,366	\$754,357	\$367,723	\$56,433	\$56,420	\$76,170	\$76,157	\$273,780	\$273,767	\$421,981	\$3,917,199
Total to be Recovered	\$494,277	\$494,264	\$803,613	\$831,604	\$444,970	\$133,680	\$133,667	\$153,417	\$153,404	\$351,027	\$351,014	\$499,228	\$4,844,163

(c) Line 5 - Prior Period O&M Costs Recovered censists of the total over recovered balance beginning in 2011. This amount will be amortized ratably over 12 months (Line 5) and interest will be calculated on the unrecovered balance.

2009 Over Recovery of O&M Costs (T-4 Line 33)

2010 Under Recovery of O&M Costs including Interest (AE -4 Line 21 Page 2)

902.986

Schedule P-6 (Projection)

DOCKET NO : 11/0/09-EL

[Section (5)(c)1.b.] [Section (6)(d)]

For the Year Ended 12/31/2011

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the projected monthly expenditures by major tasks performed within Construction categories for the current year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

Witness: Winnie Powers and Terry O. Jones

DOCKET N	O.; 110009-EI												reidicas, realiso i C		001100	
Line No. Descri		(A) PTD 2010	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total	(O) PTD Total
No. Descr	1200h	2010	Jayluary	r worday	Marcit	ryns		44/14		7 1-5401						
1 Const	fruction:															
	eration:															
3	License Application	\$125,910,739	\$1,342,211	\$1,342,211	\$1,337,212	\$1,111,591	\$773,987	\$653,863	\$648,863	\$643,863	\$643,863	\$684,079	\$831,108	\$623,120	\$10,435,967	\$136,346,70
7	Engineering & Design	\$29,694,998	\$826,643	\$828,643	\$828,643	\$718,277	\$718,277	\$718,277	\$762,423	\$762,423	\$762,423	\$784,497	\$784,497	\$784,497	\$9,281,524	\$38,976,52
	Permitting	\$1,782,307	\$0	\$0	\$37,500	\$0	\$0	\$37,500	\$0	\$0	\$37,500	\$0	\$0	\$37,500	\$150,000	\$1,932,30
	Project Management	\$47,758,260	\$2,193,249	\$2,393,249	\$2,393,249	\$1,848,851	\$1,847,213	\$1,648,851	\$1,907,446	\$1,918,488	\$1,918,488	\$1,944,910	\$1,944,910	\$1,944,910	\$23,903,816	\$71,662,07
;	Clearing, Grading and Excavation	477,740,200	42,130,240	42,000,210	41,000,	<b>4</b> 1, <b>2</b> 1-11	* 110 12.10	• -,,	•							1
	On-Site Construction Facilities															
	Power Block Engineering, Progunament, etc.	\$433,429,205	\$81,529,953	\$41,057,002	\$83,673,171	\$29,223,716	\$32,515,833	\$13,797,646	\$22,555,126	\$30,001,582	\$37,087,051	\$46,362,604	\$55,203,743	\$58,264,701	\$491,272,127	\$924,701,3
,	Non-Power Block Engineering, Procurement, etc.	\$7,942,037	\$457,372	\$457,372	\$457,372	\$294,237	\$294,237	\$407,453	\$407,453	\$407,453	\$407,453	\$407,453	\$438,302	\$438,302	\$4,874,461	\$12,816,49
	Total Generation Costs	\$646,517,544	\$86,351,428	\$46,078,477	\$68,727,147	\$33,198,672	\$36,149,547	\$17,263,590	\$26,281,311	\$33,733,810	\$40,856,779	\$50,183,543	\$59,002,559	\$62,093,030	\$539,917,895	\$1,186,435,4
11		4040,017,044	190,331,420	440,070,477	400,721,147	\$40,100,012	400,144,041	#17 J200,D00	420,201,011	4	****					
12	Less Participants Credits PSL unit 2 (c) OUC	(\$10,289,593)	(\$2,103,400)	(\$1,676,833)	(\$1,593,165)	(\$163,197)	(\$384,904)	(\$167,113)	(\$341,052)	(\$245,884)	(\$139,226)	(\$533,980)	(\$178,620)	(\$245,479)	(\$7,772,853)	{\$18,062,44
13	FMPA	(\$14,879,712)	(\$3,041,712)	(\$2,424,857)	(\$2,303,865)	(\$235,998)	(\$556,807)	(\$241,662)	(\$493,193)	(\$355.571)	(\$201,334)	(\$772,185)	(\$258,301)	(\$354,986)	(\$11,240,271)	(\$26,119,98
74	Total carticipants credits PSL unit 2	(\$25,169,305)	(\$5,145,112)	(\$4,101,689)	(\$3,897,030)	(\$399,194)	(\$941,511)	(\$408,775)	(\$834,246)	(\$601,455)	(\$340,561)	(\$1,306,165)	(\$436,921)	(\$600,486)	(\$19,013,124)	(\$44,182,42
15		\$621,348,239	\$61,206,316	\$41,976,788	\$64,830,118	\$32,797,478	\$35,206,037	\$16,854,815	\$25,447,066	\$33,132,355	\$40,516,218	\$48,877,379	\$58,565,638	\$61,492,565	\$520,904,771	\$1,142,253,01
16	Total FPL Generation Costs	0.98818187	0.98818187	0,98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.96818187	0.98818187	0.96816187	0.98818187	0.98818187	0.98818187	0.96816187	0.988181
17	Juriedictional Factor (b)		\$60,482,972	\$41,480,701	\$64.063,947	\$32,409,873	\$34,791,943	\$16,655,623	\$25,146,329	\$32,740,792	\$40,037,392	\$48,299,739	\$57,873,502	\$60,765,836	\$514,748,651	\$1,128,753,71
18	Total FPt. Jurisdictional Generation Costs	\$614,005,065	360,482,972	\$41,460,701	304,003,347	\$32,408,013	434,181,943	#10,000,023	\$20,140,323	402,170,132	\$10,001,00Z	7.0,200,000	401,010,010	4-27		
19	Adketmenta (d)	** *** ***	**	**	\$0	\$3	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,780,879.5
20	Non-Cash Accruals	\$9,760,880	\$0	\$0 \$0	\$0	\$0	\$60	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	(\$452,265.2
21	Other Adjustment	(\$452,285)			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,328,614.3
22	Total Adjustments	\$9,328,614		0.98818187	0.98818187	0.98818187	0.98818187	0.98818167	0.98618187	0.98816187	0.98818187	0.98818187	0.98816187	0.98818187	0.98818187	0.988181
23	Juriedictional Factor (b)	0.98818187	0.98816187		0.98818187 \$0	0.9881818 <i>§</i>	9.98610187	0.90018187	\$0	\$0	\$0.00010107	\$0	\$0	\$0	\$0	\$9,218,36
24	Total Jurisdictional Adjustments	\$9,218,368	\$0	\$0	\$0	20	\$0	***	\$0	•••	•~	•~	••			
26	Total Jurisdictional Generation Costs Net of Adjustments	\$604,786,697	\$60,482,972	\$41,480,701	\$64,063,947	\$32,409,873	\$34,791,943	\$16,655,623	\$25,146,329	\$32,740,792	\$40,037,392	\$48,299,739	\$57,873,502	\$60,765,838	\$514,748,851	\$1,119,535,34
27																
28 <u>Tran</u>	netroission:										\$0	\$0	\$0	\$0	\$14,000	\$248,58
29	Line Engineering	\$234,595	\$14,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$25,000	\$20,000	\$20,000	\$330,000	\$843,02
30	Substation Engineering	\$513,023	\$100,000	\$25,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$25,000 \$0	\$20,000	\$20,000	\$100,000	\$4,311,66
31	Line Construction	\$4,211,681	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$122,000	\$122,000	\$148,000	\$7,395,000	\$11,516,86
32	Substation Construction	\$4,121,860	\$915,000	\$951,000	\$490,000	\$155,000	\$125,000	\$125,000	\$4,000,000	\$122,000	\$122,000	\$147,000	\$142,000	\$166,000	\$7,839,000	\$16,920,16
33	Total Transmission Costs	\$9,981,158	\$1,129,000	\$976,000	\$510,000	\$175,0Q0	\$145,000	\$145,000	\$4,020,000	\$142,000	\$142,900		0.88696801	0,88696801	0.88696801	0.886968
34	Jurisdictional Factor (b)	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88896801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	125.949	147,237	6,952,942	15,007.6
35	Total Jurisdictional Transmission Costs	8,054,697	1,001,387	865,681	452,354	156,219	128,610	128,610	3,565,611	125,949	125,949	130,384	125,648	141,231	0,802,942	15,007,0
36	Adjustments (d)												••	•-		•
37	Non-Cesh Accrueis	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
38	Other Adjustments	(\$8,375)	\$0	\$0	\$0	\$0_	\$0	\$0	\$0_	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	(\$8,37
39	Total Adjustments	(\$8,375)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$8,3
40	Jurisdictional Factor (b)	0.88896801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.88696801	0.885968
	Total Juriedictional Adjustments	(\$7,428)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0_	\$0	\$0	\$0	(\$7,4)
41																
41 42	Total Jurisdictional Transmission Costs Net of Adjustments	\$8,062,125	\$1,001,387	\$865,681	\$452,354	\$155,219	\$128,610	\$128,610	\$3,565,611	\$125,949 \$32,866,742	\$125,949 \$40,163,342	\$130,384 \$46,430.124	\$125,949 \$57,999,451	\$147,237 \$60.913,074	\$6,952,942 \$521,701,593	\$15,015,06 \$1,134,550,41

Totals may not add due to rounding

Page 1 of 1

<sup>47
48 (</sup>a) The costs associated with the expansion of the Turkey Point and St. Lucie Nuclear Power Planta (sprate project) were included in Account 163, Preferinary Survey and Investigation Charges for the period July 2007 through December 2007. On January 7, 2008, the Commission issued Order No. PSC-08-0021-FOF-EI approving FPL's need determination for the uprates.

In that Order the Commission determined that Rule No. 25-6.0423, F.A.C. is applicable to the costs of the United States of the States and States of States and States of States and S

St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Salance Actual & Estimated Filing: Monthly Expenditures

[Section (5)(c)1.a.] [Section (8)(d)]

Schedule P-6A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide a description of the major tasks performed

within Construction categories for the current year.

For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Witness: Terry O. Jones

Line	
No.	Major Task

Description - Includes, but is not limited to:

#### Construction period:

Generation:

License Application

Engineering & Design

Permitting

Project Management

Clearing, Grading and Excavation

On-Site Construction Facilities

Power Block Engineering, Procurement, etc.

a St. Lucie Unit 1 Cycle 24 Implementation Outage - Fall

b St. Lucie Unit 2 Cycle 19 Implementation Outage - Winter

c Turkey Point Unit 4 Cycle 26 Implementation Outage - Spring

Non-Power Block Engineering, Procurement, etc. 10

12 Transmission:

Line Engineering 13

14

15 Line Construction

Substation Engineering

Substation Construction

NRC requirements associated with the operating ticense (Nuclear Steam Supply System and Balance of Plant contracts for License Amendment Request).

Utility and contracted engineering support staff.

Site certification, environmental, and construction permits.

FPL and Contractor staff required to oversee/manage project.

Power block equipment and facilities engineering packages, material procurement, and implementation labor. Modifications/activities with significant costs in 2010 below.

Implement scheduled modifications. Second of two implementation outages. Implement scheduled modifications. First of two implementation outages.

Implement scheduled modifications. First of two implementation outages. Non-power block equipment and facilities engineering packages, material procurement, and implementation labor (training simulator upgrades).

Engineering, permitting, procurement, planning & scheduling of work. Engineering, permitting, procurement, planning and scheduling of work.

Installation including construction oversight. Installation including construction oversight.

## St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Transfers to Plant in Service

Appendix A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011

Witness: Winnie Powers and Terry O. Jones

															ui y 0. sonos	
ne lo.	In-Service Date		2011 Projected January	2011 Projected February	2011 Projected March	2011 Projected April	2011 Projected May	2011 Projected Jane	2011 Projected July	2011 Projected August	2011 Projected September	2011 Projected October	2011 Projected November	2011 Projected December	2011 Projected 12M - Total	
1 March 2011 - Nuclear	Mar-11				\$146,237,036										\$146,237,036	
3 March 2011 - Transmission	Mar-11				\$322,939										\$322,93 <del>9</del>	
5 May 2011 - Nuclear 6	May-11						\$177,996,056								\$177,995,056	
7 December 2011 - Nuclear	Dec-11													\$334,755,650	\$334,756,650	
December 2011 - Simulator	Dec-11													\$2,470,455	\$2,470,455	
Transfers To Plant In-Service	ce (Schedule P-3 Line 2)		\$0	\$0	\$146,559,975	\$0	\$177,995,056	\$0	\$0	\$0	\$0	\$0	\$0	\$337,226,104	\$661,781,135	
3 4 6		Projected PTD	Projected January	Projected February	Projected March	Projected April	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected
6 Transfer to Plant in Service		FID	January	гестишу	MADE	April	May	June	July	August	September	October	- Movember	December	Total	PTO
7 Nuclear Generation																
B Total Company Plant in Service		\$139.677.817			\$175,195,093		\$181,239,420							****		
Perticipant Credit		(\$423,379)			(\$26,305,143)		#101,239,420							\$343,179,260	\$899,813,773	\$839,291,59
Transfer to Plant in Service Net of Participant	s (b)	\$139,254,438	\$0	<b>€</b> ∩	\$148.889.950		\$181,239,420	50	\$0	\$0	\$0	\$0		80 10 170 000	(\$26,305,143)	(\$26,728,52
Jurisdictional Factor (a)	- 4-7	0.98818187		0.98818187		0.98818187			0.98818187					\$343,179,260 0.98818187	\$673,308,630 0.98818187	\$812,563,06
Total Jurisdictional Nuclear transfer to Plant	I in Service	\$137,608,711	\$0		\$147,130,349		\$179,097,509	0.80010107	\$0	\$0	50 \$0	\$0		\$339,123,523	\$665,351,381	0.9881818 \$802,960,09
Adjustments (c)		\$1,948,563			\$903.997		\$1,115,638	•••	~	70		40		\$1,920,111	\$3,939,748	\$5,888,30
Juriedictional Fector (e)		0.98818187	0.98818187	0.98818167	0.98818187	0.98818187		0.98818187	0.98616187	0.98818187	0.68818187	0.98818187	0.98818187		0,98818187	0.988181
Total Jurisdictional Adjustments		\$1,925,534	\$0	\$0		\$0	\$1,102,453	\$0	\$0	\$0	\$0	\$0	\$0		\$3,893,185	\$5,818,71
Total Jurisdictional Transfer to Plant Net of A	Adjustments	\$135,683,177	\$0	\$0	\$146,237,036	\$0	\$177,995,056	\$0	\$0	\$0	\$0	\$0	\$0	\$337,226,104	\$661,458,196	\$797,141,37
7 Transmission														*****	400 (1100)(100	4141,41,41
B Transfer to Plant in Service (b)		\$2,187,582			\$384,091										\$364.091	\$2,531,85
Jurisdictional Factor (a)		0.88696801	0.88696801	0.99412116		0.88696801	0.88696801	0.68696801	0.88696801	0,88696801	0.88696801	0.88696801	0.88696801	0.88896801	0.88696801	0.886988
Total Jurisdictional Nuclear transfer to Plant	In Service	\$1,922,558	\$0	\$0	\$322,937	\$0	\$0	\$0	\$0	\$0	SO	\$0	\$0	\$0	\$322,937	\$2,245,49
1 Adjustments (c)		(\$2,685)												<del></del> -	+322,00	(\$2.68
2 Jurisdictional Factor (a)		0,88696801	0.88696801	0.99412116	0.88696801	0.88696801	0.88696801	0,88696801	0.88696801	0.68696601	0.88696801	0.88696801	0.88696801	0,88696801	0,88896801	0.8869680
3 Total Jurisdictional Adjustments		(\$2,381)														(\$2,38
Total Jurisdictional Transfer to Plant Net of	Adjustments	\$1,924,940	\$0	\$0	\$322,937	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$322,937	\$2,247,87
Total Jurisdictional Construction Transfer to P	tant in Service Net of Adjustments	\$137,606,117	\$0	\$0	\$146,559,973	\$0	\$177,995,058	\$0	\$0	\$0	\$0	\$0	\$0	\$337,226,104	\$861,781,133	\$799,389,25
•																

<sup>37
38</sup>Totals may not add due to rounding
40
42
43 (a) FPL's jurisdictional separation factor is that reflected in the 2010 test year as filed in Docket No 080677-EL
43
(b) Adjusted for ownership percentages, (participant ownership rates of 8.08951% for DUC & 8.806% for FMPA).
44
(c) Non-cash accruste and other adjustments are not of participants (participant ownership rates of 6.08951% for OUC & 8.806% for FMPA).

## St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Base Rate Revenue Regulrement (NCRC) 2011

Appendix B (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011

Witness: Winnie Powers

	2011		2011 Projected												
Line No.	Detail	In-Service Date	January	February	March	April	Мау	June	July	August	September	October	November	December	Total
1	March 2011 - Nuclear	Mar-11			\$726,361	\$1,451,570	\$1,449,265	\$1,446,959	\$1,444,654	\$1,442,348	\$1,440,043	\$1,437,738	\$1,435,432	\$1,433,127	\$13,707,497
3	March 2011 - Transmission	Mar-11			\$1,619	\$3,236	\$3,230	\$3,225	\$3,219	\$3,214	\$3,208	\$3,203	<b>\$</b> 3,197	\$3,192	\$30,545
5	May 2011 - Nuclear	May-11					\$861,605	\$1,721,985	\$1,719,536	\$1,717,086	\$1,714,636	\$1,712,186	\$1,709,736	\$1,707,286	\$12,864,056
7	December 2011 - Nuclear	Dec-11												\$1,656,725	\$1,656,725
9	December 2011 - Simulator	Dec-11												\$11,568	\$11,568
11															
13	Base Rate Revenue Requiren	ent 2011 - P1 Line 5	\$0	\$0	\$727,981	\$1,454,806	\$2,314,100	\$3,172,170	\$3,167,409	\$3,162,648	\$3,157,887	\$3,153,127	\$3,148,366	\$4,811,898	\$28,270,391
14 15	Base Rate Revenue Requirement 2010 A/E Sc	hedule- (Appendix C, Line 10) (a)( b)	\$0	\$0	\$0	(\$17,484)	(\$1,531,495)	(\$1,573,614)	(\$1,587,347)	(\$1,601,200)	(\$1,615,173)	(\$1,665,338)	(\$2,648,610)	(\$2,076,859)	(\$14,317,119)
17 18	Base Rate Revenue Requirement 2009 - (Marc	h 1, 2011 - WP 1, Line 10)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,888)	(\$5,886)	(\$5,888)	(\$70,658)
19	Total 2011 Revenue F	(\$5,888)	(\$5,888)	\$722,093	\$1,431,434	\$776,717	\$1,592,668	\$1,574,174	\$1,555,560	\$1,536,826	\$1,481,901	\$493,868	\$2,729,151	\$13,882,614	

Totals may not add due to rounding

(a)2009 and 2010 Base Rate Revenue Requirements are included in P-3 Line 3 amortized over 12 months in order to calculate a carrying charge on the unrecovered balance.
(b) Line 15. Base Revenue Requirements 2010 A/E schedules have been revised

St. Lucie & Turkey Point Uprate Project

Construction Costs and Carrying Costs on Construction Cost Balande

Explanation:

Explanation:

For all executed contracts exceeding \$250,000, (including change orders), provide the contract number or identifier, status,

original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract

amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

Notes: Includes contracts through February 28, 2010. Does not include corporate blanket orders. Schedule P-7A [Section (8)(c)] COMPANY: FPL Witness: Terry O. Jones For the Year Ended 12/31/2011 DOCKET NO.: 110009-EI CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL (C) (J)

Line No.	Contract No.	Status of Contract		Current Term of Contract	Orlainal Amount	Actual/ Estimate Expended as of Prior Year End (2010)	Estimate of amount to be Expended in Current Year (2011)	Estimated Final Contract Amount	Name of Contractor (and Affliction if any)	Method of Selection and Document ID	Work Description
1	121869	Open	4/29/09 - open	4/29/09 - open	Original Parisonal	ram min (mara)	Odnak Ion (2011)	OORIO GOL PAINO GEN	AAF MCQUAY	Competitive	Supply Normal Containment Coolers and Testing Services (PTN)
2	125098	Open	8/17/09 - open	8/17/09 - open					BRV Construction	Competitive	EPU Warehouse (PTN)
3	1,20769	Open	3/26/09 - open	3/26/09 - open					Calvert Company Inc	Competitive	Iso Phase Bus Duct Coolers and Testing Services (PSL)
4	124436	Open	7/17/09 - open	7/17/09 - open					Calvert Company Inc	Competitive	Iso Phase Bus Duct Coolers, Installation, Demoittion and Testing (PTN)
5	121985	Open	4/24/09 - open	4/24/09 - open					Flowserve Corp.	Competitive	Replacement Main Feedwater Pumps & Various Testing (PSL)
6	123137	Open	5/28/09- open	5/28/09- open					Flowserve Corp.	Competitive	Main Feedwater isolation Valves and Testing Services (PTN)
7	125454	Open	8/28/09- open	8/28/09- open					Flowserve Corp.	Competitive	Replacement Heater Drain Pumps (PSL)
8	122154	Open	4/27/09 - open	4/27/09 - open					Siemens Energy Inc.	Competitive	Step-Up Transformer (PTN)
9	119078	Open	1/26/09 - open	1/26/09 - open					Westinghouse Electric Co.	OEM	NSSS Engineering Analysis and LAR (PTN)
10	119653	Open	2/17/09 - open	2/17/09 - open					Westinghouse Electric Co.	OEM	NSSS Engineering Analysis and LAR (PSL)
11	121947	Open	4/24/09 - open	4/24/09 - open					Westinghouse Electric Co.	OEM	New & Spent Fuel Criticality and Thermal Hydrautic Analysis (PTN)
12	119670	Open	2/18/09 - open	2/16/09 - open					Zachry Nuclear Engineering	Single Source	Project Engineering Support (PSL)
13	115297	Open	8/27/08 -open	8/27/08 -open					Areva	Single Source	RSG Design Review and LAR Work (PSL)
14	115338	Open	8/27/08 - open	8/27/06 - open					Areva	Single Source	RCS Design Review
15	115351	Open	8/29/08 - open	8/29/08 - open					SPX Corporation	OEM	Valve Rework (PTN)
16	105353	Open	10/02/07 - open	16/02/07 - open					Shaw Stone & Webster	Sole Source	Engineering Support
17	117809	Open	12/02/08 - open	12/02/08 - ореп					Bechtel	Competitive Bid	PTN-Eng. Proc. Const.
16	116088	Open	09/29/08 - open	09/29/08 - ореп					Siemens	Single Source	PSL - Low pressure turbine, exciter, exciter inst.
19	117820	Open	12/02/08 - open	12/02/08 - open					Bechtel	Competitive Bld	PSL-Eng. Proc. Const
20	116090	Open	9/29/08 - open	9/29/08 - open					Siemens	Single Source	PTN - Turbine, generator/exciter upgrades & inst.
21	118328	Open	12/19/08 - open	12/19/08 - open					TEi	Competitive Bid	PTN - Cond Tubes
22	118206	Open	12/17/08 - open	12/17/08 - open					TEI	Competitive Bld	PTN - MSR's
23	118205	Open	12/17/08 - open	12/17/06 - open					ΠEi	Competitive Bid	PSL - MRS's
24	118241	Open	12/19/08 - open	19/19/08 - open					TEI	Competitive Bid	PTN - FWH's
25	112221	Open	4/22/08 - open	4/22/08 - open					Shaw - Stone & Webster	Single Source	PSL Licensing engineering and BOP Spec Development
26	112177	Open	4/22/08 - open	4/22/08 - open					Shaw - Stone & Webster	Single Source	PTN Licensing angineering and BOP Spec Development
27	117272	Open	11/13/08 - open	11/13/08 - open					American Crane & Equip.	Single Source	PSL - Gantry Crane
28	118224	Open	12/17/08 - open	12/17/08 - open					TEi	Competitive Bid	PSL - FWH's
29	115465	Open	9/03/08 - open	9/03/08 - open					Proto-Power	Single Source	Engineering services
30	118278	Open	12/19/08 - open	12/19/08 - open					TEI	Competitive Bid	PSL - TCW-HX's

EXPLANATION:

For all executed contracts exceeding \$250,000, (including change orders), provide the contract number or identifier, status, original and current contracts exceeding \$250,000, (including change orders), provide the contract number or identifier, status, original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and efflictions if any, method of selection including identification of justification documents, and a description of work.

Notes: Includes contracts through February 28, 2010. Does not include corporate blanket orders. Schedule P-7A [Section (8)(c)] COMPANY: FPL Witness: Terry O. Jones For the Year Ended 12/31/2011 DOCKET NO.: 110009-EI CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL (D) (1) (C) (F) (G) (H) (J) (K)

Line No.	Contract No.	Status of Contract	Original Term of Contract	Current Term of Contract	Original Amount	Actual/ Estimate Expanded as of Prior Year End (2010)	Estimate of amount to be Expended in Current Year (2011)	Estimated Final Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
31	106720	Open	9/12/07 - open	9/12/07 - open					AREVA	Single Source	Neutronics Analysis
32	116796	Open	10/29/08 - open	10/29/06 - open					Cameron	Single Source	PTN supply ultrasonic flow meter measuring system
33	116107	Open	9/29/08 - open	9/29/08 - open					Cameron	Single Source	PSL supply ultrasonic flow meter measuring system
34	114114	Open	7/03/08 - open	7/03/08 - open					Richard Sipos	Single Source	PSL - PM support - staff augmentation
35	115036	Open	8/14/08 - open	8/14/08 - open					Babcock & Wilcox	Single Source	PSL - Steam gen. component design review
36	112228	Ореп	4/23/08 - open	04/23/08 - open					Westinghouse	Single Source	PTN - Steam gen. services for moisture carryover
37	113030	Open	5/20/08 - open	5/20/08 - open					FPL Seebrook	Single Source	FPLE personnel supporting FPL Uprates
38	115391	Ореп	8/29/08 - open	8/29/08 - open					Numerical Applications Inc.	Single Source	Radiological Consequence Analysis for PSL
39	112987	Open	5/19/08 - open	5/19/08 - open					Numerical Applications Inc.	Single Source	Radiological Analysis for PTN
40	4500521317	Open	9/08/09 - open	9/08/09 - open					Areva	Competitive	Inductors (PTN)
41	126248	Open	10/08/09 - open	10/08/09 - open					ABB	Competitive	Replacement Transformer Coolers - PSL
42	126453	Open	11/05/09 - open	11/05/09 - open					Joseph Oat Corporation	Competitive	Cooling Water Heat Exchangers - PTN
43	127777	Ореп	12/08/09 - open	12/08/09 - open					High Bridge	Single Source	Estimating Services (PTN)
44	127881	Open	12/22/09 - Open	12/22/09 - Open					Absolute Consulting	Single Source	Procedure Writers (PTN)
45	123762	Ореп	6/25/09 -open	6/25/09 -ореп					Key Controls of Tampa	OEM	Control System Tuning and Dynamic Analysis (PTN)
46	118988	Open	01/22/09 - open	01/22/09 - open					Holtec	Competitive	Fuel Storgae Criticality and related analysis (PSL 2)
47	118563	Open	1/14/2009 - open	1/14/2009 - open					Holtec	Competitive	Fuel Storage Criticality and related analysis (PSL 1)
48	118627	Open	7/28/09 - open	7/28/09 - open					Western Services	Competitive	NSSS Simulator Reactor Core Model Upgrade (PSL)
49	118844	Open	01/15/09 - open	01/15/09 - open					Western Services	Competitive	NSSS Simulator Reactor Core Model Upgrade (PTN)
50	126227	Open	10/13/09 - open	10/13/09 - open					Invensys Systems Inc	ОЕМ	Feedwater Heater instrumentation DCS
51	4500467077	Open	11/10/08-open	11/10/08-open					Siemens	Competitive	Generator Step -up Transformers (PSL)

#### St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

COMPANY: FPL

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

[Section (8)(c)]

Witness: Terry O. Jones For the Year Ended 12/31/2011

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Contract No.: PTN PO 121869

Major Task or Tasks Associated With:

Supply Eight (8) Normal

Vendor Identity:

Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

**Number of Vendors Solicited:** 

**Number of Bids Received:** 

**Brief Description of Selection Process:** 

Competitive selection with

**Dollar Value:** 

**Contract Status:** 

Active

Term Begin:

April 29, 2009

Term End:

July 2, 2011, plus warranty period

Nature and Scope of Work:

Supply Eight (8) Normal Containment Coolers and provide Testing Services

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-78 Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

[Section (8)(c)]

COMPANY: FPL

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

\_ \_ \_ .

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

#### Contract No.:

PTN PO 125098

#### Major Task or Tasks Associated With:

EPU Project Storage

#### Vendor Identity:

BRV Construction

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

3

#### Number of Bids Received:

2

#### **Brief Description of Selection Process:**

Competitive selection with an technical and commercial evaluation process resulting in an

#### **Dollar Value:**

.....

#### Contract Status:

Acti

#### Term Begin: August 17, 2009

\_\_\_\_\_

#### Term End:

May 4, 2010, plus warranty period

#### Nature and Scope of Work:

Design, Build, and Erect the PTN Warehouse

For the Year Ended 12/31/2011

#### Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones

DOCKET NO.: 110009-EI

Contract No.: PSL PO 120769

#### Major Task or Tasks Associated With:

Replacement IsoPhase Bus Duct Coolers

#### Vendor Identity:

Calvert Company Inc.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Dinact

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

Number of Vendors Solicited:

#### **Number of Bids Received:**

1

#### **Brief Description of Selection Process:**

Competitive selection with an technical and commercial evaluation process resulting in an award to Calvert Company Inc.

#### **Dollar Value:**

#### Contract Status:

Active

#### Term Begin:

March 26, 2009

#### Term End:

December 1, 2011, plus warranty period

#### Nature and Scope of Work:

Replacement IsoPhase Bus Duct Coolers, Technical Installation Support and Field Testing.

#### Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

Schedule P-7B

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

**DOCKET NO.: 110009-E1** 

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

#### Contract No.:

COMPANY: FPL

PTN PO 124436

#### Major Task or Tasks Associated With:

Replacement Isolated Phase BusDuct

#### Vendor Identity:

Calvert Company Inc.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direc

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

3

#### Number of Bids Received:

3

#### **Brief Description of Selection Process:**

Competitive selection with an technical and commercial evaluation process resulting in an award to Calvert Company Inc.

#### **Dollar Value:**

#### Contract Status:

Active

#### Term Begin:

July 17, 2009

#### Term End:

January 15, 2011, plus warranty perioc

#### Nature and Scope of Work:

Replacement isolated Phase BusDuct, Demoittion and installation Services, Evaluation, Testing and Engineering

## St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

[Section (8)(c)]

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

vendor amiliation if any, number of vendors solicited, number of bids received, piner description of vendor selection process, current dollar value

COMPANY: FPL current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones
DOCKET NO.: 110009-EI
For the Year Ended 12/31/2011

#### Contract No.:

PSL PO 121985

#### Major Task or Tasks Associated With:

Replacement Main Feedwater Pumps

#### Vendor Identity:

Flowserve Corp.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

5

#### **Number of Bids Received:**

2

#### **Brief Description of Selection Process:**

Competitive selection with an technical and commercial evaluation process resulting in an award to Flowserve Corp.

#### **Dollar Value:**

#### Contract Status:

Active

#### Term Begin:

April 24, 2009

#### Term End:

January 2012, plus warranty period

#### Nature and Scope of Work:

Replacement Main Feedwater Pumps, spare parts and technical direction of installation.

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

COMPANY: FPL

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

Contract No.: PTN PO 123137

Major Task or Tasks Associated With:

Main Feedwater Isolation Valves

Vendor Identity:

Flowserve Corp.

Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

**Number of Vendors Solicited:** 

Number of Blds Received:

**Brief Description of Selection Process:** 

Competitive selection with an technical and commercial

**Dollar Value:** 

**Contract Status:** 

Active

Term Begin: May 28, 2009

Term End:

2011, plus warranty

Nature and Scope of Work:

Main Feedwater Isolation Valves, Technical Field Services, Testing, Engineering and Documentation

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed In Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

COMPANY: FPL DOCKET NO.: 110009-EI

Witness: Terry O. Jones

For the Year Ended 12/31/2011

[Section (8)(c)]

## Contract No.: PSL PO 125454

#### Major Task or Tasks Associated With:

Replacement Heater Drain Pumps

#### Vendor Identity:

Flowserve Corp.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

Competitive selection with an technical and commercial

#### Dollar Value:

#### **Contract Status:**

#### Term Begin:

August 28, 2009

#### Term End:

December 2011, plus warranty

#### Nature and Scope of Work:

Replacement Heater Drain Pumps, Spare Heater, Technical Direction

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identify

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

COMPANY: FPL current contract status, the current ferm of the contract, and the current natura/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

DOCKET NO.: 110009-EI

Contract No.: PTN PO 122154

#### Major Task or Tasks Associated With:

Step-Up Transformers

#### Vendor Identity:

Siemens Energy Inc.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

2

#### Number of Bids Received:

- 2

#### **Brief Description of Selection Process:**

Competitive selection with an technical and commercial evaluation process resulting in an award

#### **Dollar Value:**

#### Contract Status:

Activ

#### Term Begin:

April 27, 2009

#### Term End:

August 2011, plus warranty

#### Nature and Scope of Work:

Uprate Step-Up Transformers from 850 MVA to 970 MVA

#### Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

Schedule P-7B

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

## Contract No.: PTN PO 119078

COMPANY: FPL

#### Major Task or Tasks Associated With:

NSSS Engineering Evaluation and LAR Analysis for PTN Units 3 & 4

#### Vendor Identity:

Westinghouse Electric Co.

## <u>Vendor Affiliation (specify 'direct' or 'indirect'):</u> Direct'

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

#### Dollar Value:

Rev 1 reduces to (current contract amount)

#### Contract Status:

#### Term Begin:

January 26, 2009

#### Term End:

#### Nature and Scope of Work:

NSSS Engineering Evaluation and LAR Analysis for PTN Units 3 & 4

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

[Section (8)(c)]

COMPANY: FPL

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

Contract No.: PSL PO 119653

#### Malor Task or Tasks Associated With:

NSSS Engineering Evaluation and LAR Analysis for PSL Units 1 & 2

#### Vendor Identity:

Westinghouse Electric Corp.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

#### Dollar Value:

Original Rev. 1 reduces to (current contract amount)

#### Contract Status:

#### Term Begin:

February 17, 2009

#### Term End:

#### Nature and Scope of Work:

NSSS Engineering Evaluation and LAR Analysis for PSL Units 1 & 2

Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

COMPANY: FPL

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

**DOCKET NO.: 110009-EI** 

Witness: Terry O. Jones For the Year Ended 12/31/2011

(Section (8)(c))

#### Contract No.:

PO 115297 (PSL)

#### Major Task or Tasks Associated With:

Design Review for LAR (Steam Generator and Reactor Head)

#### Vendor Identity:

AREVA

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

1

#### Number of Bids Received:

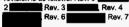
1

#### **Brief Description of Selection Process:**

Single Source

#### **Dollar Value:**

Total Dollar Value after execution of each revision is as follows: Rev. 0 Rev. 2 Rev. 3 Rev. 3 Rev. 4



#### Contract Status:

Active

#### Term Begin:

27-Aug-08

#### Term End:

open

#### Nature and Scope of Work:

Design Review for LAR (Steam Generator and Reactor Head)

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

COMPANY: FPL current contract status, the current term of the contract, and the current nature/scope of wo

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

Contract No.:

DOCKET NO.: 110009-EI

PO 115338

Major Task or Tasks Associated With:

Engineering Analysis

**Vendor Identity:** 

AREVA

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

Number of Vendors Solicited:

1

Number of Bids Received:

**Brief Description of Selection Process:** 

Single Source

Dollar Value:

Total Dollar Value after execution of each revision is as follows: Rev. 0. Rev. 6 Rev. 3 Rev. 8 Rev. 6 Rev. 9

Contract Status:

Active

Term Begin:

August 27, 2008

Term End:

Nature and Scope of Work:

Design review for the Reactor Coolant system, Control Rod Mechanism, EMA, CFD and BMI

Construction Costs and Carrying Costs on Construction Cost Balance Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000 EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

DOCKET NO.: 110009-EI

Contract No.: PO # 105353

COMPANY: FPL

#### Major Task or Tasks Associated With:

Initial BOP Scoping Support for EPU

## Vendor Identity: Shaw Stone & Webster

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

#### Number of Blds Received:

#### **Brief Description of Selection Process:**

Sole Source

#### <u>Dollar Value:</u>

Total Dollar Value after execution of each revision is as follows: R0



#### Contract Status:

#### Term Begin:

October 2, 2007

#### Term End:

Open

#### Nature and Scope of Work:

BOP Scoping Support (engineering) for the EPU Project

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

[Section (8)(c)]

COMPANY: FPL

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones DOCKET NO.: 110009-EI For the Year Ended 12/31/2011

Contract No.: PSL PO-117820 PTN PO 117809

#### Major Task or Tasks Associated With:

Provide Engineering, Procurement and Construction Services for PSL and PTN

#### Vendor Identity:

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

Number of Vendors Solicited:

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

Bidders were evaluated against predetermined technical and commercial

#### **Dollar Value:**

(current contract amount)

#### **Contract Status:**

#### Term Begin:

PSL PO-117820 December 2, 2008 PTN PO 117809 December 2, 2008

#### Term End:

PSL & PTN 12/31/12

#### Nature and Scope of Work:

Bechtel's scope includes project management, design engineering, procurement and material handling services, work order planning, construction/implementation, project controls. quality assurance, quality control, radiation protection (alara), saftey, seculity interfaace and other services as designated in the Contract documents.

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B		Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
	EXPLANATION:	For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity	[Section (8)(c)]
		vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,	
COMPANY: FPL		current contract status, the current term of the contract, and the current nature/scope of work.	
			Witness: Terry O. Jones
DOCKET NO.: 110009-EI			For the Year Ended 12/31/2011

Contract No.: PO#116088

## Major Task or Tasks Associated With: Turbine/Generator Uprate

### Vendor Identity: Siemens Power

## Vendor Affiliation (specify 'direct' or 'indirect'): Direct'

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

## Number of Vendors Solicited: SSJ

#### Number of Bids Received:

## Brief Description of Selection Process: SSJ

Dollar Value: BPO amount) (current contract

Contract Status:

Term Begin: 9/29/2008

Term End: 3/31/2013

#### Nature and Scope of Work:

Engineering, Parts and Installation for PSL Turbine/Generator Uprate

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B		Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
	EXPLANATION:	For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or Identifier, major tasks, vendor identity	[Section (8)(c)]
		vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,	
COMPANY: FPL		current contract status, the current term of the contract, and the current nature/scope of work.	
			Witness: Terry O. Jones
DOCKET NO.: 110009-EI			For the Year Ended 12/31/2011

# Contract No.: PO # 116090

# Major Task or Tasks Associated With: PTN Turbine Generator Uprate

#### Vendor identity:

Slemens Power

# Vendor Affiliation (specify 'direct' or 'indirect'): Direct'

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

# Number of Vendors Solicited: SSJ

# Number of Bids Received: SSJ

#### Brief Description of Selection Process;

#### Dollar Value:

(current contract amount)

# Contract Status:

#### Term Begin:

9/29/2008

Term End: 3/31/2013

Nature and Scope of Work: PTN Engineering, Parts and installation for Turbine/Generator Uprate

#### St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

DOCKET NO.: 110009-EI

Contract No.: PO # 118328

COMPANY: FPL

Major Task or Tasks Associated With:

PTN Condenser Tube Bundles for Unit 3 & 4

Vendor Identity:

Thermal Engineering International (USA) Inc.

Vendor Affiliation (specify 'direct' or 'indirect');

Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

**Number of Vendors Solicited:** 

Number of Bids Received:

**Brief Description of Selection Process:** 

The evaluation process included technical and commercial clarifications with award made to TEI as the total evaluated low bidder.

**Dollar Value:** 

R1 Changed Original Contract, Dollar Value to

**Contract Status:** 

Active

Term Bealn:

12/19/2008

Term End:

3-1-2011 plus warranty period

Nature and Scope of Work:

PTN Condenser Tube Bundles with Unit 3 delivery 6-1-10 and Unit 4 delivery 12-1-10

#### Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

COMPANY: FPL

Schedule P-7B

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

DOCKET NO.: 110009-EI

Contract No.: PO # 118206

Major Task or Tasks Associated With:

PTN MSR's for Units 3 & 4

Vendor Identity:

Thermal Engineering International (USA) Inc.

Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

Number of Vendors Solicited:

Number of Bids Received:

**Brief Description of Selection Process:** 

The evaluation process included technical and commercial clarifications with award made to TEI as the total evaluated low bidder.

**Dollar Value:** 

Contract Status:

Term Begin:

12/17/2008

Term End:

9-1-12 plus warranty period

Nature and Scope of Work:

PTN MSR's with 12-1-11 delivery for Units 3 & 6-1-12 delivery for Unit 4

# St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011

#### Contract No.:

PO # 118205

#### Major Task or Tasks Associated With:

PSL MSR's for Units 1 & 2

#### Vendor Identity:

Thermat Engineering International (USA) Inc.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct\*

\*This Indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

3

#### Number of Bids Received:

<del>\_\_\_\_</del>

#### **Brief Description of Selection Process:**

The evaluation process included technical and commercial clarifications with award made to TEI as the total evaluated low bidder.

#### Dollar Value:

Total Dollar Value after execution of each revision is as follows: Rev 0

Rev

#### Contract Status:

Active

#### Term Begin:

12/17/2008

#### Term End:

10-1-11 plus warranty period

#### Nature and Scope of Work:

PSL MSR's with 7-1-11 delivery for Units 1 & 8-1-10 delivery for Unit 2

For the Year Ended 12/31/2011

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000 EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity [Section (8)(c)] vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, COMPANY: FPL current contract status, the current term of the contract, and the current nature/scope of work. Witness: Terry O. Jones

#### Contract No.:

PO # 118241

#### Major Task or Tasks Associated With:

PTN Feedwater Heaters for Units 3 &

DOCKET NO.: 110009-EI

#### Vendor Identity:

Thermal Engineering International (USA) Inc.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

The evaluation process included technical and commercial clarifications with award made to TEI as the total evaluated low bidder.

#### **Dollar Value:**

(current contract amount)

#### Contract Status:

#### Term Begin:

12/19/2008

#### Term End:

3-1-11 plus warranty period

Nature and Scope of Work: PTN Feedwater Heaters with 6-1-10 delivery for Unit 3 and 12-1-10 delivery

	Construction Costs and Carrying Costs on Construction Cost Balance	
Schedule P-7B	Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
	EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity	[Section (8)(c)]
COMPANY: FPL	vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,	
COMPANT: FPL	current contract status, the current term of the contract, and the current nature/scope of work.	
DOCKET NO.: 110009-EI		Witness: Terry O. Jones

Contract No.: PO # 112221

Major Task or Tasks Associated With:

Engineering Services

Vendor Identity:

Shaw Stone & Webster

<u>Vendor Affiliation (specify 'direct' or 'indirect'):</u>
Direct'

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

Number of Vendors Solicited: SSJ

Number of Bids Received: SSJ

Brief Description of Selection Process:

**Dollar Value:** 

Total Dollar Value after execution of each revision is as follows: BPO Rev 0 Max Value Rev. 4 Max Value Rev. 7 Max Value

Contract Status: Active

Term Begin: 4/22/2008

Term End: 12/31/2012

Nature and Scope of Work: PSL BOP Engineering

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

COMPANY: FPL

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

**DOCKET NO.: 110009-EI** 

Witness: Terry O. Jones

For the Year Ended 12/31/2011

[Section (8)(c)]

# Contract No.: PO # 112177

#### Major Task or Tasks Associated With:

Engineering Services

#### Vendor Identity:

Shaw Stone &

Webster

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

#### Number of Bids Received:

# <u>Brief Description of Selection Process:</u> SSJ

#### **Dollar Value:**

Total Dollar Value after execution of each revision is as follows: BPO 112177 established in the amount of Rev 2



Active

# Term Begin: 5/2/2008

#### Term End:

#### Nature and Scope of Work:

Engineering for the PSL Uprate Project

#### St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B	Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
·	EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or Identifier, major tasks, ven	dor identity [Section (8)(c)]
	vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current of	follar value,
COMPANY: FPL	current contract status, the current term of the contract, and the current nature/scope of work.	
		Witness: Terry O. Jones
DOCKET NO.: 110009-EI		For the Year Ended 12/31/2011

#### Contract No.: PO 117272

#### Major Task or Tasks Associated With:

Gantry crane repair/modification

Vendor Identity: American Crane & Equip.

# <u>Vendor Affiliation (specify 'direct' or 'indirect'):</u> Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor

Number of Vendors Solicited:

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

Sole Source/OEM

#### Dollar Value:

Total Dollar Value after execution of each revision is as follows: Rev 0 Rev 1 Rev 1

#### Contract Status:

Active

# Term Bealn; 11/13/2008

Term End: 12/31/2010

Nature and Scope of Work:
Complete modification of Unit 1 crane and update of electrical components for Unit 2 crane

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

> Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

COMPANY: FPL

DOCKET NO.: 110009-EI

#### Contract No.: PO # 118224

#### Major Task or Tasks Associated With:

PSL Feedwater Heaters for Units 1 &

#### Vendor Identity:

Thermal Engineering international (USA) Inc.

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

The evaluation process included technical and commercial clarifications with award made to TEI as the total evaluated low bidder.

#### **Dollar Value:**

Total Dollar Value after execution of each revision is as follows: Rev 0

#### Contract Status:

#### Term Begin:

12/17/2008

#### Term End:

#### Nature and Scope of Work:

PSL Feedwater Heaters with 12-1-09 delivery for Units 1 & 6-1-10 delivery for Unit 2

Construction Costs and Carrying Costs on Construction Cost Balance Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

Schedule P-7B

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, [Section (8)(c)]

COMPANY: FPL

current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Contract No.: PO # 115465

Major Task or Tasks Associated With: Eng. Services for NSSS, BOP & Licensing Activities

Vendor Identity:

Proto-Power

Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

**Number of Vendors Solicited:** 

SSJ

Number of Bids Received:

Brief Description of Selection Process:

**Dollar Value:** 

Contract Status:

Term Begin:

9/3/2008

Term End:

Open

Nature and Scope of Work:

PTN Eng. Services for NSSS, BOP and Licensing Activities.

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B		Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
	EXPLANATION: F	For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identify	[Section (8)(c)]
	٧	vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,	
COMPANY: FPL	c	current contract status, the current term of the contract, and the current nature/scope of work.	
			Witness: Terry O. Jones
DOCKET NO.: 110009-EI			For the Year Ended 12/31/2011

# Contract No.: PO # 118278

#### Major Task or Tasks Associated With:

PSL Heat Exchangers for Units 1 & 2

#### Vendor Identity:

Thermal Engineering International (USA)

#### Vendor Affiliation (specify 'direct' or 'indirect');

Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

#### Number of Bids Received:

**Brief Description of Selection Process:** 

The evaluation process included technical and commercial clarifications with award made to TEI as the total evaluated low bidder.

#### Dollar Value:

Total Dollar Value after execution of each revision is as follows: Rev 0

#### Contract Status:

Active

# Term Begin: 12/19/2008

#### Term End:

Open

#### Nature and Scope of Work:

PSL Heat Exchangers with 12-1-09 delivery for Units 1 & 6-1-10 delivery for Unit 2

#### St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

COMPANY: FPL current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

# Contract No.: PO # 105720

# Major Task or Tasks Associated With: PSL Fuels Study

#### Vendor Identity:

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

SSJ

#### Number of Bids Received:

# Brief Description of Selection Process:

#### **Dollar Value:**

Original Order was issued at A series of purchase order revisions (revs 1 -14) have resulted in a revised dollar value of

#### Contract Status:

#### Term Begin:

9/12/2007

#### Term End:

#### Nature and Scope of Work:

Fuels Performance Study and Analysis

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

COMPANY: FPL

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

#### Contract No.:

PO# 116796

#### Major Task or Tasks Associated With:

Ultrasonic Flow Measuring

System

#### Vendor Identity:

Cameron Technologies

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

Dollar Value: BPO

#### Contract Status:

#### Term Begin:

10/29/2008

#### Term End:

7/31/2012

#### Nature and Scope of Work:

Ultrasonic Flow Measuring System for PTN

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000 EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

[Section (8)(c)]

COMPANY: FPL

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

# Contract No.: PO 116107

#### Major Task or Tasks Associated With:

Ultrasonic Flow Measuring System

#### Vendor identity:

Cameron Technologies

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the yendor.

# Number of Vendors Solicited:

# Number of Bids Received: SSJ

#### **Brief Description of Selection Process:**



#### Contract Status:

Awarded

#### Term Begin:

9/29/2008

#### Term End:

# Nature and Scope of Work: Ultrasonic Flow Measuring

System for PTN

#### Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B

#### Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

COMPANY: FPL current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

DOCKET NO.: 110009-EI

Contract No.: PO # 4500521317

#### Major Task or Tasks Associated With:

#### Vendor Identity:

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

Competitive Selection

#### **Dollar Value:**

**Contract Status:** 

#### Term Begin:

September 8, 2009

# Term End: Open

# Nature and Scope of Work: Supply of Inductors

#### Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identify

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

COMPANY: FPL

current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

#### Contract No.:

Schedule P-7B

PO # 126248

#### Major Task or Tasks Associated With:

Replacement Transformer

Coolers

# Vendor Identity: ABB

#### Vendor Affiliation (specify 'direct' or 'indirect'):

\*This indicates the contractual arrangement, FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

#### Number of Bids Received:

#### **Brief Description of Selection Process:**

Competitive Selection, Commercial and

**Technical Evaluation** 

#### **Dollar Value:**



#### Term Begin:

October 8, 2009

#### Term End:

Open

#### Nature and Scope of Work:

Replacement Transformer

Coolers

#### Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

EXPLANATION

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

COMPANY: FPL current contract status, the current term of the contract, and the current nature/scope of work.

DOCKET NO.: 110009-EI

Witness: Terry O. Jones For the Year Ended 12/31/2011

[Section (8)(c)]

#### Contract No.:

Schedule P-7B

PO # 126453

#### Major Task or Tasks Associated With:

Turbine Plant Cooling Water Heat Exchangers

#### Vendor Identity:

Joseph Oat Corporation

#### Vendor Affiliation (specify 'direct' or 'indirect'):

Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### **Number of Vendors Solicited:**

3

#### Number of Bids Received:

3

#### **Brief Description of Selection Process:**

Competitive Selection, Commercial and Technical Evaluation

#### **Dollar Value:**



#### Contract Status:

Active

#### Term Begin:

November 5, 2009

#### Term End:

Open

#### Nature and Scope of Work:

Supply Turbine Plant Cooling Water Heat Exchangers

#### St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B	Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
	EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identify	[Section (8)(c)]
	vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,	
COMPANY: FPL	current contract status, the current term of the contract, and the current nature/scope of work.	
		Vitness: Terry O. Jones
DOCKET NO.: 110009-FI	F	or the Year Ended 12/31/2011

Contract No.: PTN PO # 127881

Major Task or Tasks Associated With:

Procedure Writers

Vendor Identity: Absolute Consulting

<u>Vendor Affiliation (specify 'direct' or 'Indirect'):</u>
Direct'

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

Number of Vendors Solicited:

Number of Bids Received:

Brief Description of Selection Process: SSJ

Dollar Value:

Contract Status:

Term Begin: December 22, 2009

Term End: Open

Nature and Scope of Work: Procedure Writers

#### St. Lucie & Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance

Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

Schedule P-7B

[Section (8)(c)]

COMPANY: FPL

EXPLANATION: For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of blds received, brief description of vendor selection process, current dollar value.

current contract status, the current term of the contract, and the current nature/scope of work.

Witness: Terry O. Jones For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Contract No.: PO # 126227 (PTN)

#### Major Task or Tasks Associated With:

Feedwater Heater Instrumentation and DCS

#### Vendor Identity:

Invensys Systems Inc

# <u>Vendor Affiliation (specify 'direct' or 'indirect'):</u> Direct\*

\*This indicates the contractual arrangement. FPL has no direct or indirect corporate affiliation with the vendor.

#### Number of Vendors Solicited:

#### Number of Bids Received:

# Brief Description of Selection Process; OEM

#### Dollar Value:

Total Dollar Value after each revision

as follows: Original order at



#### Open

#### Term Begin:

10/13/2009

#### Term End:

Open

#### Nature and Scope of Work:

Software Design, Development and Integrated System Testing, Feedwater Heater Instrumentation DCS Addition at PTN 3 & 4

# St. Lucie & Turkey Point Uprate Project Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Schedule P-7B		Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000	
COMPANY: FPL	EXPLANATION:	For all excuted contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value, current contract status, the current term of the contract, and the current nature/scope of work.	[Section (8)(c)
DOCKET NO.: 11	0009-EI		Witness: Terry O. Jones For the Year Ended 12/31/2011
Contract No.: PO # 4500467077	(PTN)		
Major Task or Ta	sks Associated Wit	<u>th:</u>	
Generator Step-up	Transformer		
Vendor Identity: Siemens			
Direct*	ontractual arrangeme	r' <u>'Indirect'):</u> nt. FPL has no direct or indirect corporate affiliation with the vendor	
Number of Vendo	ors Solicited:		
Number of Bids F	Received:		
Brief Description Competitive	of Selection Proce	58 <u>:</u>	
		s follows: Original order for Rev 1 for total.	
Contract Status: Open			
<u>Term Begin:</u>			
11/10/2008			
Term End: Open			
Nature and Scope	of Work:		

Generator Step-up Transformer

# St. Lucie and Turkey Point Uprate Projects Site Selection, Pre-Construction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Estimated Rate Impact

Schedule P-8

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION Using the most recent billing determinants and

allocation factors available,

provide an estimate of the rate impact by class

of the costs requested for recovery.

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011 Witness: Terry O. Jones

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2011 THROUGH DECEMBER 2011

Rate Schedule	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1/RST1	64.192%	53,460,507,040	9,507,096	1.08576889	1.06788768	57,089,816,835	10,322,509	52.53446%	57.34097%
GS1/GST1	65.233%	5,641,021,135	987,164	1.08576889	1.06788768	6,023,976,972	1,071,832	5.54331%	5.95397%
GSD1/GSDT1/HLFT1 (21-499 kW)	76.245%	24,323,551,749	3,641,765	1.08568434	1.06782291	25,973,245,811	3,953,807	23.90077%	21.96318%
OS2	60.006%	13,225,791	2,516	1.05367460	1.04305089	13,795,173	2,651	0.01269%	0.01473%
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	78.726%	10,744,988,062	1,558,049	1.08455272	1.06699165	11,464,812,542	1,689,786	10.55000%	9.38667%
GSLD2/GSLDT2/CS2/CST2/HLFT3(2,000+ kW)	88.190%	2,178,708,096	282,018	1.07600621	1.06018236	2,309,827,891	303,453	2.12552%	1.68566%
GSLD3/GSLDT3/CS3/CST3	95.582%	232,994,914	27,827	1.02665485	1.02205318	238,133,193	28,569	0.21913%	0.15870%
ISST1D	99.926%	0	0	1.05367460	1.04305089	0	0	0.00000%	0.00000%
ISST1T	114.364%	0	0	1.02665485	1.02205318	0	0	0.00000%	0.00000%
SST1T	114.364%	122,138,408	12,1 <del>9</del> 2	1.02665485	1.02205318	124,831,948	12,517	0.11487%	0.06953%
SST1D1/SST1D2/SST1D3	99.926%	8,121,960	928	1.05367460	1.04305089	8,471,617	978	0.00780%	0.00543%
CILC D/CILC G	91.935%	3,067,794,307	380,925	1.07491341	1.05988309	3,251,503,309	409,461	2.99206%	2.27453%
CILCT	97.893%	1,350,303,696	157,463	1.02665485	1.02205318	1,380,082,186	161,660	1.26996%	0.89801%
MET	65.759%	79,253,884	13,758	1.05367460	1.04305089	82,665,834	14,496	0.07607%	0.08052%
OL1/SL1/PL1	351.558%	588,008,243	19,093	1.08576889	1.06788768	627,926,759	20,731	0.57782%	0.11516%
SL2, GSCU1	100.004%	76,868,715	8,775	1.08576889	1.06788768	82,087,154	9,528	0.07554%	0.05293%
TOTAL		101,887,486,000	16,599,569			108,671,177,224	18,001,978	100.00%	100.00%

<sup>(1)</sup> AVG 12 CP load factor based on actual calendar data.

<sup>(2)</sup> Projected kwh sales for the period January 2011 through December 2011 based on 2010 TYSP

<sup>(3)</sup> Calculated: Col(2)/(8760 hours \* Col(1))

<sup>(4)</sup> Based on 2008 demand losses

<sup>(5)</sup> Based on 2008 energy losses

<sup>(6)</sup> Col(2) \* Col(5)

<sup>(7)</sup> Col(3) \* Col(4)

<sup>(8)</sup> Col(6) / total for Col(6)

<sup>(9)</sup> Col(7) / total for Col(7)

# St. Lucie and Turkey Point Uprate Projects Site Selection, Pre-Construction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Estimated Rate Impact

Schedule P-8

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Using the most recent billing determinants and

allocation factors available,

COMPANY: FLORIDA POWER & LIGHT COMPANY

provide an estimate of the rate impact by class

of the costs requested for recovery.

**DOCKET NO.: 110009-EI** 

For the Year Ended 12/31/2011 Witness: Terry O. Jones

# FLORIDA POWER & LIGHT COMPANY CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR JANUARY 2011 THROUGH DECEMBER 2011

Rate Schedule	of Sales at	(2) Percentage of Demand at Generation (%)	(3) Energy Related Cost (\$)	(4) Demand Related Cost (\$)	(5) Total Capacity Costs (\$)	(6) Projected Sales at Meter (kwh)	(7) Billing KW Load Factor (%)	(8) Projected Billed KW at Meter (kw)	(9) Capacity Recovery Factor (\$/kw)	(10) Capacity Recovery Factor (\$/kwh)	(11) IMPACT ON 1000 KWH RS-1 BILL FOR 2011
RS1/RST1	52.53446%	57.34097%	\$1,265,312	\$16,572,938	\$17,838,250	53,460,507,040	-	-	-	0.00033	\$0.33
GS1/GST1/WIES1	5.54331%	5.95397%	\$133,513	\$1,720,842	\$1,854,355	5,641,021,135	-	-	-	0.00033	
GSD1/GSDT1/HLFT1 (21-499 kW)	23.90077%	21.96318%	\$575,659	\$6,347,894	\$6,923,553	24,323,551,749	49.88910%	66,788,001	0.10	-	
OS2	0.01269%	0.01473%	\$306	\$4,256	\$4,562	13,225,791	-	-	-	0.00034	
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	10.55000%	9.38667%	\$254,101	\$2,712,976	\$2,967,077	10,744,988,062	61.65224%	23,874,496	0.12	-	
GSLD2/GSLDT2/CS2/CST2/HLFT3 (2,000+ kW)	2.12552%	1.68566%	\$51,194	\$487,198	\$538,392	2,178,708,096	65.89883%	4,528,960	0.12	-	
GSLD3/GSLDT3/CS3/CST3	0.21913%	0.15870%	\$5,278	\$45,868	\$51,146	232,994,914	69.73597%	457,685	0.11	-	
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	0	40.50671%	0	**	-	
ISST1T	0.00000%	0.00000%	\$0	\$0	\$0	0	16.96998%	0	**	-	
SST1T	0.11487%	0.06953%	\$2,767	\$20,096	\$22,863	122,138,408	16.96998%	985,934	**	•	
SST1D1/SST1D2/SST1D3	0.00780%	0.00543%	\$188	\$1,570	\$1,758	8,121,960	40.50671%	27,467	**	•	
CILC D/CILC G	2.99206%	2.27453%	\$72,065	\$657,396	\$729,461	3,067,794,307	73.47456%	5,719,609	0.13	-	
CILC T	1.26996%	0.89801%	\$30,587	\$259,547	\$290,134	1,350,303,696	77.03476%	2,401,164	0.12	-	
MET	0.07607%	0.08052%	\$1,832	\$23,274	\$25,106	79,253,884	57.09909%	190,138	0.13	-	
OL1/SL1/PL1	0.57782%	0.11516%	\$13,917	\$33,284	\$47,201	588,008,243	-	-	-	0.00008	
SL2/GSCU1	0.07554%	0.05293%	\$1,819	\$15,297	\$17,116	76,868,715	-	•	-	0.00022	
TOTAL			\$2,408,538	\$28,902,436	\$31,310,973	101,887,486,000		104,973,454			

Note: There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

- (1) Obtained from Page 2, Col(8)
- (2) Obtained from Page 2, Col(9)
- (3) (Total Capacity Costs/13) \* Col (1)
- (4) (Total Capacity Costs/13 \* 12) \* Col (2)
- (5) Col (3) + Col (4)
- (6) Projected kwh sales for the period January 2011 through December 2011 based on 2010 TYSP
- (7) (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))
- (8) Col (6) / ((7) \*730)
- (9) Col (5) / (8)
- (10) Col (5) / (6)

Totals may not add due to rounding

#### CAPACITY RECOVERY FACTORS FOR STANDBY RATES

Demand =	Total col 51/(Do	oc 2, Total col 7)(.10) (Doc 2, col 4)	ı						
Charge (RDD)	12 months								
Sum of Daily			ı						
Demand =	(Total col 5)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4)								
Charge (DDC)		12 months							
	CAPACITY REC	COVERY FACTOR							
	RDC	SDD	-1						
	** (\$/kw)	** (\$/kw)							
ISST1D	\$0.02	\$0.01							
ISST1T	\$0.01	\$0.01	ı						
SST1T	\$0.01	\$0.01	ı						
SST1D1/SST1D2/SST1D	\$0.02	\$0.01	- 1						

# True-Up to Original (TOR)

# FLORIDA POWER & LIGHT COMPANY St. Lucie and Turkey Point Uprate Project NCRC Summary - Dkt. 110009-EI

Schedule TOR-1 (True-Up to Original) For the Period Ended 12/31/2011 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Show the jurisdictional amounts used to calculate the final true-up, estimated true-up, projection, deferrals, and recovery of deferrals for each project included in the NCRC. The sum of the amounts should be the total amount requested for Witness: Winnie Powers COMPANY: Florida Power & Light recovery in the projected period. DOCKET NO: 110009-EI Net Amounts 2009 2010 2011 Subtotals Deferred Recovery B С п Е Н (A)-(B) (D)-(E) (C)+(F)+(G) (J)-(I)(H)+(K)Approved Net Amount Approved Actual & Amounts for Actual & Final Actual Initial Projected Requested for Projected Estimated 2011 to be Increase in Decrease in 2011 Line Estimated Amounts in Final True-up for Estimated True-Amounts for Costs by Project Amounts in Amounts in Recovered in Deferred Deferred Deferred Recovery in No. Amounts in Docket 100009-2009 up for 2010 2011 in Docket Docket 100009-Balance Balance 2011in Docket Docket 090009-Docket 100009-Ralance 100009-EI Docket 090009-Εl ΕΙ 100009-EI ΕI ΕI ΕI Jurisdictional Dollars Site Selection Costs Additions \$0 \$0 50 \$0 2 Carrying Costs - Const \$0 3 Carrying Costs - DTA/(DTL) \$0 4 M&O \$0 \$0 5 Base Rate Rev Req. \$0 \$0 \$0 \$0 6 Subtotal (Sum 1-5) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Preconstruction Costs Additions \$0 \$0 \$0 Carrying Costs - Const 8 \$0 9 Carrying Costs - DTA/(DTL) \$0 \$0 \$0 10 O&M 20 Base Rate Rev Req. \$0 11 \$0 \$0 \$0 12 Subtotal (Sum 7-11) \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Construction Costs 13 CWIP Balance(a) \$252,317,529 \$227,680,202 \$376,703,895 \$302,009,710 \$521,701,593 \$0 \$0 \$2,754,257 \$51,625,222 \$0 \$51,625,222 Carrying Costs - Const \$20,304,909 \$18,343,745 (\$1,961,165) \$41,594,586 \$44,348,843 \$50,832,130 14

(\$1,996,520)

3,140,969

(\$457,762)

\$2,018,321

\$47,053,850

(\$1,996,520)

(\$13,859,356)

(\$12,566,397)

\$59,620,247 \$47,053,850 (\$12,566,397) \$81,317,333

\$992,986

(\$457,762)

(\$1,702,390)

\$3,917,202

\$28,270,391

\$81,317,333

(\$5,575,253)

\$4,846,654

(\$457,762)

\$64,779,238

\$64,779,238

\$0

\$0

\$0

\$0

\$14,340,376

#### Notes

Carrying Costs - DTA/(DTL)

O&M

Base Rate Rev Req.

Carrying Costs - Base Rate Rev

Subtotal (Sum 14 - 18)

Total (Sum 6,12,19)

(\$7,519)

\$544,467

\$83,460

\$20,925,317

\$20,925,317

(\$1,883,861)

\$16,953,619

\$16,953,619

\$480,934

\$12,802

15

16

17

18 19

(a) CWIP Balance is noted for informational purposes and not included in the requested net recovery amount. (Jurisdictional/Net of Participants)

(\$1,876,342)

(\$63,533)

(\$70,658)

(\$3,971,698)

(\$3,971,698)

\$0

\$2,147,983

\$15,877,677

\$59,620,247

(\$5,575,253)

\$4,846,654

(\$457,762)

\$14,340,376

\$64,779,238

\$64,779,238

\$0

\$0

\$0

\$0

\$0

#### St. Lucie and Turkey Point Uprate Project Construction Costs and Carrying Costs on Construction Cost Balance True-up to Original: Budgeted and Actual Power Plant In-Service Costs

Schedule TOR-2 (True-Up to Original)

[Section )8)(f)]

FLORIDA PUBLIC SERVICE COMMISSIOI EXPLANATION:

Report the budgeted and actual costs as compared to the estimated in-service costs of the proposed power plant as provided petition for need determination or revised estimate if necessary.

COMPANY: Florida Power & Light

DOCKET NO: 110009-EI

For the Period Ended 12/31/2011

Witness: Terry O. Jones

	Actual Costs as of 12/31/2009	To Comp	udgeted Costs elete Plan	Cost	stimated of Plant	Estimated Cost Provided in the Petition for Need
		Low Range (b)	High Range (b)	Low Range	High Range	Determination (d)
Site Selection	\$0	\$0	\$0	\$0	\$0	\$0
Pre-Construction	\$0	\$0	\$0	\$0	\$0	\$0
Construction (a)	\$326,462,315	\$1,573,397,908	\$1,814,198,525	\$1,899,860,223	\$2,140,660,840	\$1,446,304,000
AFUDC and Carrying Charges (c)	\$19,271,372	\$134,330,635	\$138,579,240	\$153,602,007	\$157,850,612	\$351,696,000
Total	\$345,733,688	\$1,707,728,543	\$1,952,777,765	\$2,053,462,230	\$2,298,511,452	\$1,798,000,000

#### Notes:

- (a) Represents actual costs, recoverable O&M, net book value of retirements, removal costs, and non-incremental costs on a total company basis (net of participants).
- (b) FPL has revised its non-binding cost estimate to reflect a range of potential costs to complete the currently known scope and potential growth in scope; and to reflect reductions primarily related to reimbursement of the share of costs for which the St. Lucie 2 participants are responsible. The participants have decided to take their respective shares of the additional plant output. The Company continues to evaluate the costs associated with this project. As activities and scope are more clearly defined the Company will make any necessary revisions to the cost estimate.
- (c) Carrying Charges are those filed on the T-3 NFR Schedule in Dkt 090009-El for 2008 and Dkt. 100009 for 2009. AFUDC is on the non-incremental costs total
- (d) Need determination values were calculated at 100% ownership and calculated AFUDC on the assumption that EPU was a single project that would accrue AFUDC until all uprated units were placed in service in 2012.
- (e) Sunk costs represent costs incurred on the project as of December 31, 2009. This amount does not include any termination or other cancellation costs that could be incurred in the event of project cancellation or deferral.

# St. Lucle and Turkey Point Uprate Project Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Summary of Annual Clause Recovery Amounts

[Section (5)(c)1.c.]

	ule TOR-3 (True-up to Original)				Recovery Amour				[Section (5)(c)1.c	~ <u>_</u>
	DA PUBLIC SERVICE COMMISSION  ANY: Florida Power & Light Company	EXPLANATION:			ary of the actual to ormation is the bes			for the project	For the Year En	ded 12/21/2014
	• • •								FOI UNE TEATEN	ded 12/31/2011
DOCK	ET NO.:110009-EI								Witness: Winnie	Powers
	<del> </del>		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line			Actual 2006	Actual 2007	Actual 2008	Actual 2009	Total Actual	Actual/Estimated 2010	Projected 2011	To-Date Total
No.	Description				(a)	(a)		2010	2011	Through 12/31/201
					Jurisdiction	al Dollars				-
	ite Selection Category									
	. Additions . O&M						\$0			\$
	. Carrying Costs on Additions						\$0 \$0			
	. Carrying Costs on DTA/(DTL)						\$0			
e	. Total Site Selection Amounts (Lines 1.a through 1.d)	<u> </u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. P	reconstruction Category									
-	. Additions						\$0			:
b	. O&M						\$0			;
ď	. Carrying Costs on Additions . Carrying Costs on DTA/(DTL)						\$0 \$0			:
e.			\$0	\$0	\$0	\$0	\$0	\$0	\$0	,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
	(Lines 2.a through 2.d)					<del></del>	7-			
3. C	onstruction Category									
	Additions (c)				\$73,050,739	\$236,605,950	N/A	\$305,809,823	\$521,701,593	N/A
	CWIP Base Eligible for a return (b)  O&M				\$75,413,758	\$307,636,021	N/A	\$474,086,798	\$335,161,164	N/A
b.					\$256,091 \$2,363,019	480,934 \$18,343,745	\$737,025 \$20,706,764	3,140,969 \$44,348,843	\$3,917,202 \$50,832,130	\$7,795,1
	Carrying Costs on DTA/(DTL)				(\$5,024)	(\$1,883,861)	(\$1,888,885)	(\$1,996,520)	(\$1,702,390)	\$115,887,73 (\$5,587,75)
d.			\$0	\$0	\$2,614,087	\$16,940,817	\$19,554,904	\$45,493,292	\$53,046,942	\$118,095,1
	(Lines 3.a through 3.c)									*
	Base Rate Revenue Requirements Carrying Costs on Base Rate Rev.					\$12,802	\$12,802	\$2,018,321	\$28,270,391	\$30,301,5
	Net Base Rate Revenue Requirements		\$0	\$0	\$0	\$12,802	\$12,802	(\$457,76 <u>2)</u> \$1,560,559	\$28,270,391	(\$457,7)
	(Lines 4.a + 4.b.		<del>**</del>		<b>9</b> ,0	Ψ12,002	912,002	\$1,000,000	\$20,210,331	\$29,843,7
i.	Total Actual Annual Amounts		\$0	\$0	\$2,614,087	\$16,953,619	\$19,567,706	\$47,053,850	\$81,317,333	\$147,938,88
	(Lines 1.e + 2.e + 3.d + 4.b)									
-	Original Projected Total Annual Amounts		\$0	\$0	\$3,733,003	\$16,553,019	\$20,286,022	\$59,620,247	\$0	\$79,906,26
	Difference (Line 6 - Line 5)		\$0	\$0	(\$1,118,917)	\$400,600	(\$718,316)	(\$12,566,397)	\$81,317,333	\$68,032,61
•	Diliatorica (Elito V - Elito 3)		*-	**	(4.1,.10,011)	4100,000	(41 10,010)	(412,000,001)	401,011,040	400,004,01

#### Notes

(b) Net of transfer to plant in service.

<sup>(</sup>a) As filed in Docket No. 090009-El for 2008 and 110009-El for 2009 and 2010.

# St. Lucie and Turkey Point Uprate Project Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance True-up to Original: Construction Category - Annual O&M Expenditures

Sched	ule TOR-4 (True-up to Original)	True-up to Original: (					[Section (5)(c)1.] [Section (8)(e)]
FLORI	DA PUBLIC SERVICE COMMISSION	EXPLANATION:		Provide the Annu			
COMP	ANY: Florida Power & Light Company			O&M expenditure for all historical ye	For the Year Ended 12/31/2011		
DOCK	ET NO.:110009-Et			and for the projec	ded year.		Witness: Winnie Powers & Terry O. Jones
		(A)	(B)	(C)	(D)	(E)	74
Line		Actual 2008	Actual 2009	Total Actual	Actual/Estimated 2010	Projected 2011	
No.	Description	(a)	(a)				
1	Legal						
2	Accounting						
3	Corporate Communication						
4	Corporate Services						
5	IT & Telecom						
6	Regulatory						
7	Human Resources						
8	Public Policy						
9	Community Relations						
10	Corporate Communications						
11	Subtotal A&G	\$0	\$0	\$0		\$0	
12	Energy Delivery Florida	\$0	\$0	\$0	\$0	\$0	
13	Jurisdictional Factor (A&G)						
14	Jurisdictional Factor (Distribution)						
15	Jurisdictional Recoverable Costs (A&G) (Line 11 X Line 13)	\$0	\$0	\$0		\$0	
16	Jurisdictional Recoverable Costs (Distribution) (Line 12 X Line 14)	\$0	\$0	\$0	\$0	\$0	
17	Nuclear Generation	\$269,183	\$498,077	\$767,260	3,135,753	4,086,728	
18 19	Participants Credits PSL unit 2 (b) OUC	(0.4.000)	(00.040)	/A 4 4 000	(010.000)	(270.000)	
20	FMPA	(\$4,983)	(\$6,316)	(\$11,299)		(\$78,068)	
21	Total Participants Credits PSL unit 2	(\$7,206) (\$12,189)	(9,133) (\$15,448)	(\$16,339) (\$27,638)		(\$190,960)	
22	Total Nuclear O&M Costs Net of Participants	\$256,994	\$482,628	\$739,622	\$3,109,624	\$3,895,768	
23	Jurisdictional Factor (Nuclear - Production - Base)		0.99648888	0.99648888	0.98818187	0.98818187	
24	Jurisdictional Recoverable Costs (Nucl - Production - Base) (Line 22 X Line 23)	\$256,091	\$480,934	\$737,025	\$3,072,874	\$3,849,727	
25	Transmission	\$0	\$0	\$0	\$75,000	\$75,000	
26	Jurisdictional Factor (Transmission)				0.88696801	0.88696801	
27	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 26)	\$0	\$0	\$0	\$66,523	<b>\$6</b> 6,523	
28	Total Jurisdictional Recoverable O&M Costs before Interest	\$256,091	\$480,934	\$737,025	\$3,139,397	\$3,916,249	
29	Total Jurisdictional O&M Costs From Most Recent Projection	\$0	\$544,467	\$544,467	\$2,147,983	\$0	
30	Difference (Line 28 - 29)	\$256,091	(\$63,533)	\$192,558	\$991,413	\$3,916,249	
31	Total Interest Provision	\$0	\$0	\$0	\$1,572	\$953	
32	Revised Jurisdictional Recoverable O&M Cost including Interest (Line 30 + Line 31)	\$256,091	(\$63,533)	\$192,558	\$992,986	\$3,917,202	
ŲŽ.	TATION AND AND AND AND AND AND AND AND AND AN		(400,000)	<b>₽</b> 182,336	4007,000	93,917,202	

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Notes:

(a) As filed in Docket No. 090009-El for 2008 and 110009-El for 2009 and 2010.

(b) Adjusted for billings at actual ownership amounts recorded at participant ownership rates of 6.08951% for OUC & 8.806% for FMPA for St. Lucie Unit 2.

(c) Over/Under recoveries of recoverable O&M are reflected in the Capacity Cost Recovery Clause calculation and incur carrying charges at the commercial paper rate.

# St. Lucle and Turkey Point Uprate Project Site Selection, Preconstruction Costs and Carrying Costs on Construction Cost Balance True-up to Original: Construction Capital Additions/Expenditures

[Section (5)(c)1.b.] [Section (8)(d)]

Schedu	ıle TOR-6 (True-up to Original)	Trae-up to ongo	<u> </u>	[Section (8)(d)]			
LORII	DA PUBLIC SERVICE COMMISSION	EXPLANATION:					
OMP	ANY: Florida Power & Light Company			Construction for the	included in Site Selec		For the Year Ended 12/31/20
ОСКЕ	ET NO.: 110009 - EI		Witness: Terry O. Jones				
		(A)	(B)	(C)	(D)	(E)	
		Actual	Actual	Total Actual	Actual Estimated	Projected	
ine		2008	2009		2010	2011	
lo.	Description	(a)	(a)				
	onstruction:						
3	Generation:	400 500 004	**** ****	*****		*** ***	
4	License Application	\$29,509,091	\$66,925,376	\$96,434,467	\$29,476,272	\$10,435,967	
5	Engineering & Design	\$5,087,650	\$12,568,941	\$17,656,591	\$12,038,407	\$9,281,524	
6	Permitting	\$1,093,519	\$512,725	\$1,606,245	\$176,062	\$150,000	
7	Project Management	\$12,207,968	\$15,544,538	\$27,752,506	\$20,005,754	\$23,903,816	
	Clearing, Grading and Excavation	\$0	\$0	\$0	\$0	\$0	
8	On-Site Construction Facilities	\$0	\$0	\$0	\$0	\$0	
9	Power Block Engineering, Procurement, etc.	\$51,837,763	\$141,222,239	\$193,060,002	\$240,369,203	\$491,272,127	
10	Non-Power Block Engineering, Procurement, etc.	\$18,314	\$535,251	\$553,565	\$7,388,472	\$4,874,461	
11	Total Generation costs	\$99,754,304	\$237,309,070	\$337,063,374	\$309,454,170	\$539,917,895	
12	Participants Credits PSL unit 2	_					
13	OUC	(\$1,766,973)	(\$3,758,778)	(\$5,525,751)	(\$4,763,842)	(\$7,772,853)	
14	FMPA	(\$2,555,208)	(\$5,435,545)	(\$7,990,753)	(\$6,888,960)	(\$11,240, <u>271)</u>	
15	Total participants credits PSL unit 2	(\$4,322,181)	(\$9,194,323)	(\$13,516,504)	(\$11,652,801)	(\$19,013,124)	
16	Total FPL Generation Costs	\$95,432,123	\$228,114,747	\$323,546,870	\$297,801,369	\$520,904,771	
17	Jurisdictional Factor	0.99648888	0.99648888	0.99648888	0.98818187	0.98818187	
18	Total FPL Jurisdictional Generation Costs	\$95,097,049	\$227,313,809	\$322,410,858	\$294,281,914	<b>\$</b> 514,748,651	
19	Adjustments						
20	Non-Cash Accruals	\$22,283,090	(\$8,693,544)	\$13,589,546	(\$3,808,667)	\$0	
21	Other Adjustment	(\$159,100)	(\$264,995)	(\$424,095)	(\$28,170)	<b>\$</b> 0	
22	Total Adjustments	<u>\$22,123,990</u>	(\$8,958,539)	\$13,165,451	(\$3,836,837)	\$0	
23	Jurisdictional Factor	0.99648888	0.99648888	0.99648888	0.98818187	0.98818187	
24	Total Jurisdictional Adjustments	<u>\$22,046,310</u>	(\$8,927,084)	\$13,119,226	(\$3,791,492)	\$0	
25							
26	Total Jurisdictional Generation Costs Net of Adjustments	\$73,050,739	\$236,240,894	\$309,291,633	\$298,073,406	\$514,748,651	
27							
	Fransmission:						
29	Line Engineering		\$13,004	\$13,004	\$221,591	\$14,000	
30	Substation Engineering		\$120,482	\$120,482	\$392,541	\$330,000	
31	Line Construction		\$228,155	\$228,155	\$3,983,526	\$100,000	
32	Substation Construction		\$6,919	\$6,919	\$4,114,941	\$7,395,000	
33	Total Transmission Costs	\$0	\$368,559	\$368,559	\$8,712,599	\$7,839,000	
34	Jurisdictional Factor		0.99412116	0.99412116	0.88696801	0.88696801	
35	Total Jurisdictional Transmission Costs	\$0	\$366,392	\$366,392	\$7,727,797	\$6,952,942	
36	Adjustments						
37	Non-Cash Accruals		\$8,050	\$8,050	(\$8,050)	\$0	
38	Other Adjustments		(\$6,706)	(\$6,706)	(\$1,669)	\$0	
39	Total Adjustments	\$0	\$1,344	\$1,344	(\$9,719)	\$0	
40	Jurisdictional Factor		0.99412116	0.99412116	0.88696801	0.88696801	
41	Total Jurisdictional Adjustments	\$0	\$1,336	\$1,336	(\$8,620)	\$0	
42	·			. ,	17-7/	<del></del>	
43 44	Total Jurisdictional Transmission Costs Net of Adjustmen	nts \$0	\$365,056	\$365,056	\$7,736,417	\$6,952,942	
45	Total Jurisdictional Construction Costs Net of Adjustmen	ts \$73,050,739	\$236,605,950	\$309,656,689	\$305,809,823	\$521,701,593	
		***************************************			,,,-		

#### Notes:

<sup>(</sup>a) As filed in Docket No. 090009-El for 2008 and 110009-El for 2009 and 2010.

# Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filling: Construction Category - Description of Monthly Cost Additions

Schedul	e TOR-6A (True-up to Original)		The Theory I mig. Comes south, Catagory - Description of monthly Cost Acceptate	
		PLANATION:	Provide a description of the major tasks performed within the Construction category for the year.  List generation expenses separate from transmission in the same order appearing on Schedules TOR-4.	[25-6.0423 (5)(c)1.a.,F.AC.] [25-6.0423 (2)(i),F.AC.] [25-6.0423 (5)(a),F.AC.]
	over the decimposity			[25-6.0423 (8)(d),F.AC.]
				Witness: Terry O. Jones
OCKE	T NO.: 110009-EI			For Year Ended 12/31/2011
	Construction		•	
ine	Major Task & Description			
lo.	for amounts on Schedule TOR-6		Description	
C.	onstruction period:			
_	eneration:			
2	License Application		NRC requirements associated with the operating license (Nuclear Steam Supply System and Balance of Plant contracts for Licent	
3	Engineering & Design		Utility and contracted engineering support staff.	se Amendment Request).
4	Permitting		Site certification and construction permits,	
5	Project Management		FPL and Contractor staff required to oversee/manage project.	
6	Clearing, Grading and Excavation		The artic Communication of Contract International Contract Internati	
7	On-Site Construction Facilities			
8	Power Block Engineering, Procurement, etc.		Power block equipment and facilities engineering packages, material procurement, and implementation labor. Modifications/activi	ties with cignificant contr. in 2000 halow
а	Turkey Point (PTN) Bechtel - EPC		Engineering, procurement and project management activities focused on modifications authorized via Form 14.	bes with argumodit costs in 2008 below.
b	St. Lucie (PSL) Bechtel - EPC		Engineering, procurement and project management activities focused on modifications authorized via Form 14.	
С	PTN 3&4 Generator Rotor Replacement		Procure new rotors for Generators - continuing milestone payments. Installation later.	
d	PSL 1&2 Generator Components		Procure components for upgrade of Generators - continuing milestone payments. Installation later.	
е	PSL 1&2 Low Pressure Turbine Internals		Procure new rotors and related equipment for PSL Low Pressure Turbines - continuing milestone payments. Installation later.	
f	PTN 3&4 Condenser Component Procurement		Procure major PTN Condenser components - continuing milestone payments. Installation later.	
g	PSL & PTN Feedwater Heater Procurement		Procure PSL & PTN Feedwater Heaters - continuing milestone payments. Installation later.	
ĥ	PSL 1&2 Moisture Separator Reheater (MSR) Procurement		Procure PSI. MSR - continuing milestone payments. Installation later.	
i	PSL & PTN Feedwater Flow Measurement (LEFM) Procuren	ment	Procure PSL & PTN Feedwater flow measurement components - continuing milestone payments, Installation later.	
j	PSL 1&2 Turbine Ptant Cooling Water Heat Exchanger Proce	urement	Procure replacement (higher capacity) heat exchangers. Installation later.	
k	PSL 182 Feedwater Pump Procurement		Procure replacement (higher flow) pumps, Installation later.	
- 1	PSL 182 Turbine Gantry Crane Upgrades		PSL 2 upgrade completed December 2009. Continuing milestone payments for PSL 1 upgrade.	
m	PSL 2 Control Element Drive Mechanism Control System		Phase 1 of project to upgrade control system. Phase 2 scheduled for 2011.	
п	PTN 3&4 Normal Containment Cooler Procurement		Procurement of components for Normal Containment Cooler replacement. Installation later.	
10	Non-Power Block Engineering, Procurement, etc.		Non-power block equipment and facilities engineering packages, material procurement, and implementation labor (training simulat	tor upgrades).
11				
	ansmission :			
13	Line Engineering		Engineering, permitting, procurement, planning & scheduling of work.	
14	Substation Engineering		Engineering, permitting, procurement, planning and scheduling of work.	
15	Line Construction		Installation including construction oversight.	
16	Substation Construction		Installation including construction oversight.	
				Dogo 4 of 4

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#### St. Lucie and Turkey Point Uprate Project **Power Plant Milestones**

Schedule TOR-7 (True-Up to Original)

[Section )8)(f)]

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: Florida Power & Light

DOCKET NO: 110009-EI

Provide initial project milestones in terms of costs, budget levels, initiation dates and completion dates. Provide all revised milestones and reasons for each revision.

For the Period Ended 12/31/2011

Witness: Terry O. Jones

	initial Milestones	Revised Milestones	Reason for Variance(s)
Licensing/Permits/Authorizations/Legal	Initiate 2007 Complete 2012	No change No change	
Site/Site Preparation	N/A	N/A	
Related Facilities	N/A	N/A	
Generation Plant	Initiate 2007 Complete 2012	No change Complete 2013	Final implementation outage for PTN 4 now has an estimated in service date of January
Transmission Facilities	Initiate 2007 Complete 2012	No change No change	

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# SDS-16 Pre-Construction

Docket No.110009-El Pre-Construction NFR's - 2011 P's and TOR's Exhibit SDS-16, Pages 1-22

SDS-16 - Pre-Construction
Nuclear Cost Recovery
Turkey Point 6 & 7 Pre-Construction Costs
Nuclear Filing Requirements (NFR's)
P-Schedules (Projections)
TOR-Schedules (True-up to Original)
January 2011 - December 2011

# **PRE-CONSTRUCTION**

# Nuclear Cost Recovery Turkey Point 6 & 7 Pre-Construction Nuclear Filing Requirements (NFR's) P-Schedules (Projections) TOR-Schedules (True-up to Original) January 2011 - December 2011

#### **Table of Contents**

Page (s)	<u>Schedule</u>	Year	<u>Description</u>	Sponsor		
4-5	P-1	2011	Retail Revenue Requirements Summary	W. Powers		
6-7	P-2	2011	Pre-Construction Costs	W. Powers		
8-9	P-3A	2011	Deferred Tax Carrying Costs	W. Powers		
N/A	P-4	2011	Not applicable	N/A		
N/A	P-5	2011	Not applicable	N/A		
10	P-6	2011	Monthly Expenditures	W. Powers & S. Scroggs		
11	P-6A	2011	Monthly Expenditures - Descriptions	S. Scroggs		
12	P-7A	2011	Contracts Executed in Excess of \$250,000	S. Scroggs		
13	P-7B	2011	Contracts Executed in Excess of \$1,000,000	S. Scroggs		
14-15	P-8	2011	Estimated Rate Impact	S. Scroggs		
17	TOR-1	2011	NCRC Recovery Request	W. Powers		
18	TOR-2	2011	Comparison of Original Estimates to Current Estimates	S. Scroggs		
19	TOR-3	2011	Summary of Annual Clause Recovery Amounts	W. Powers		
N/A	TOR-4	2011	Not applicable	N/A		
N/A	TOR-5	2011	Not applicable	N/A		
N/A	TOR-5A	2011	Not applicable	N/A		
20	TOR-6	2011	Annual Expenditures by Task	W. Powers & S. Scroggs		
21	TOR-6A	2011	Major Task Descriptions	S. Scroggs		
22	TOR-7	2011	Initial and Revised Milestones	S. Scroggs		

# **Projections**

2011

#### Turkey Point Units 6&7

# Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Retail Revenue Requirements Summary

[Section (5)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected total retail

COMPANY: FLORIDA POWER & LIGHT COMPANY

revenue requirement for the subsequent year.

DOCKET NO.: 110009-EI

Witness: Winnie Powers

For the Year Ended 12/31/2011

Line No.		(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April urisdictional Dol	(E) Projected May ars	(F) Projected June	(G) 6 Month Total
1.	Pre-Construction Revenue Requirements (Schedule P-2, line 7)	\$3,385,130	\$2,613,658	\$4,382,586	\$1,914,018	\$1,790,100	\$2,705,290	\$16,790,782
2.	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	DTA/(DTL) Carrying Cost (Schedule P-3A, line 8)	\$414,233	\$426,134	\$439,561	<b>\$4</b> 51, <b>64</b> 6	\$459,188	\$467,907	\$2,658,669
5.	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6.	Total Projected Period Revenue Requirements (Lines 1 through 5)	\$3,799,363	\$3,039,792	\$4,822,148	\$2,365,664	\$2,249,288	\$3,173,198	\$19,449,452

Totals may not add due to rounding

Page 1 of 2

# Turkey Point Units 6&7 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Retail Revenue Requirements Summary

[Section (5)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected total retail revenue requirement for the subsequent year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2011

Witness: Winnie Powers

DOCKET NO.: 110009-EI

Line No.		(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October urisdictional Dol	(L) Projected November	(M) Projected December	(N) 12 Month Total
1.	Pre-Construction Revenue Requirements (Schedule P-2, line 7)	\$1,187,383	\$2,417,273	\$940,168	\$1,067,583	\$1,031,945	\$2,279,055	\$25,714,189
2.	Construction Carrying Cost Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Recoverable O&M Revenue Requirements	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	DTA/(DTL) Carrying Cost (Schedule P-3A, line 8)	\$475,448	\$482,342	\$488,657	\$492,531	\$496,401	\$502,158	\$5,596,206
5.	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6.	Total Projected Period Revenue Requirements (Lines 1 through 5)	\$1,662,831	\$2,899,614	\$1,428,825	\$1,560,115	\$1,528,346	\$2,781,213	\$31,310,395

Totals may not add due to rounding

Turkey Point Units 6&7
Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Pre-Construction

[Section (5)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a summary of the projected

COMPANY: FLORIDA POWER & LIGHT COMPANY

Pre-Construction costs for the subsequent year.

DOCKET NO.: 110009-EI

Witness: Winnie Powers

For the Year Ended 12/31/2011

Line No.		(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
					Ju	risdictional Dollars	1		
1.	Nuclear CWIP Additions (Schedule P-6 Line 10 + Line 27)		\$3,929,305	\$3,110,514	\$4,832,123	\$2,316,235	\$2,144,997	\$3,012,868	\$19,346,042
2.	Unamortized CWIP Base Eligible for Return (d) Pg. 2	(\$64,785,293)	(\$59,386,519)	(\$53,987,744)	(\$48,588,970)	(\$43,190,196)	(\$37,791,421)	(\$32,392,647)	
3.	Amortization of CWIP Base Eligible for Return (d) Pg. 2		(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$32,392,647)
4.	Average Net Unamortized CWIP Base Eligible for Return ([Prior month line 2 + line 2])/2)		(\$62,085,906)	(\$56,687,132)	(\$51,288,357)	(\$45,889,583)	(\$40,490,808)	(\$35,092,034)	
5.	Return on Average Net Unamortized CWIP Eligible for Return								
	a. Equity Component (Line 5b* .61425) (a)		(\$283,697)	(\$259,028)	(\$234,358)	(\$209,689)	(\$185,020)	(\$160,350)	(\$1,332,142)
	b. Equity Comp. grossed up for taxes (Line 4 * 0.007439034) (a) (b) (c)		(\$461,859)	(\$421,698)	(\$381,536)	(\$341,374)	(\$301,213)	(\$261,051)	(\$2,168,730)
	c. Debt Component (Line 4 x 0.001325847) (c)		(\$82,316)	(\$75,158)	(\$68,001)	(\$60,843)	(\$53,685)	(\$46,527)	(\$386,529)
6.	Projected Carrying Costs for the Period (Line 5b + 5c)	-	(\$544,176)	(\$496,856)	(\$449,536)	(\$402,217)	(\$354,897)	(\$307,578)	(\$2,555,259)
7.	Total Projected Costs and Carrying Costs for 2011 (Line 1 + 6)	-	\$3,385,130	\$2,613,658	\$4,382,586	\$1,914,018	\$1,790,100	\$2,705,290	\$16,790,782

Totals may not add due to rounding

(a) The monthly Equity Component reflects an 11% return on equity.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a state income tax rate of 5.5%.
(c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

See Additional Notes on Page 2.

#### Turkey Point Units 6&7 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Pre-Construction

[Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO.: 110009-EI

EXPLANATION:

Provide a summary of the projected Pre-Construction costs for the subsequent year.

COMPANY: FLORIDA POWER & LIGHT COMPANY

Witness: Winnie Powers

For the Year Ended 12/31/2011

Line No.		(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
		·	•	Ju	risdictional Dollars			
1.	Nuclear CWIP Additions (Schedule P-6 Line 10 + Line 27)	\$1,447,641	\$2,630,211	\$1,105,786	\$1,185,882	\$1,102,924	\$2,302,715	\$29,121,201
2.	Unamortized CWIP Base Eligible for Return (d) Pg. 2	(\$26,993,872)	(\$21,595,098)	(\$16,196,323)	(\$10,797,549)	(\$5,398,774)	\$0	
3.	Amortization of CWIP Base Eligible for Return (d) Pg. 2	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$5,398,774)	(\$64,785,293)
4.	Average Net Unamortized CWIP Base Eligible for Return ([Prior month line 2 + line 2])/2)	(\$29,693,259)	(\$24,294,485)	(\$18,895,711)	(\$13,496,936)	(\$8,098,162)	(\$2,699,387)	
<b>5</b> .	Return on Average Net Unamortized CWIP Eligible for Return							
a	Equity Component (Line 5b* .61425) (a)	(\$135,681)	(\$111,012)	(\$86,343)	(\$61,673)	(\$37,004)	(\$12,335)	(\$1,776,190)
b	Equity Comp. grossed up for taxes (Line 4 * 0.007439034) (a) (b) (c)	(\$220,889)	(\$180,728)	(\$140,566)	(\$100,404)	(\$60,243)	(\$20,081)	(\$2,891,640)
с	Debt Component (Line 4 x 0.001325847) (c)	(\$39,369)	(\$32,211)	(\$25,053)	(\$17,895)	(\$10,737)	(\$3,579)	(\$515,372)
6.	Projected Carrying Costs for the Period (Line 5b + 5c)	(\$260,258)	(\$212,938)	(\$165,619)	(\$118,299)	(\$70,979)	(\$23,660)	(\$3,407,012)
7.	Total Projected Costs and Carrying Costs for 2011 (Line 1 + 6)	\$1,187,383	\$2,417,273	\$940,168	\$1,067,583	\$1,031,945	\$2,279,055	\$25,714,189

Totals may not add due to rounding

(a) The monthly Equity Component reflects an 11% return on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a state income tax rate of 5.5%.
(c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%. (d) Line 2 (Column A) - Unamortized CWIP Base Eligible for Return consists of the total over recovered balance beginning in 2011. This amount will be amortized ratably over 12 months (Line 3) and a carrying charge will be

calculated on the unrecovered balance. Line 2 Beginning balance includes:

2007/2008 Carrying Charges on Income Tax Deductions (T-3A Line 8) 2009 Pre-construction Costs + Carrying Costs (AE/T -2 Line 1 + Line 6)

(42,148) (\$10,061,575) (\$10,548,501) 2010 AE-2, Line 2 (Column N)

2009 DTA/(DTL) Carrying Cost (AE/T-3A Line 8)

(444,778)

2010 Pre-construction (Over)/Under Recovery of Costs & Carrying Costs (AE-2 Line 9)

2010 Pre-construction (Over)/Under Recovery of Carrying Costs on DTA/(DTL) (AE-3A Line 10)

(444,778) (44,778) (\$1,902,544) (64,785,293)

Total over recovery beginning in 2011

Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Projection Filing: Deferred Tax Carrying Costs

Schedule P-3A (Projection)

COMPANY: FLORIDA POWER & LIGHT COMPANY

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected deferred tax Carrying Costs

for the subsequent year.

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011 Witness: Winnie Powers

[Section (5)(c)1.c.]

ine lo.	(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
					Jurisdictional Do	ollars		
. Construction Period Interest		\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recovered Costs Excluding AFUDC (Schedule P-2 Line 1)		\$3,929,305	\$3,110,514	\$4,832,123	\$2,316,235	\$2,144,997	\$3,012,868	\$19,346,042
Other Adjustments		\$0	\$0	\$0	\$0	\$0	\$0	\$0
. Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3) (d) Pg. 2	\$120,551,366	\$124,480,672	\$127,591,185	\$132,423,308	\$134,739,543	\$136,884,540	\$139,897,408	\$139,897,408
Deferred Tax Asset DTA/(DTL) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	38.575% \$46,502,690	\$48,018,419	\$49,218,300	\$51,082,291	\$51,975,779	\$52,803,211	\$53,965,425	\$53,965,425
. Average Accumulated DTA/(DTL)		\$47,260,554	\$48,618,359	\$50,150,295	\$51,529,035	\$52,389,495	\$53,384,318	
. Carrying Cost on DTA/(DTL)								
a. Equity Component (Line 7b* .61425) (a)		\$215,954	\$222,158	\$229,158	\$235,458	\$239,390	\$243,936	\$1,386,054
b. Equity Comp. grossed up for taxes (Line 6 * 0.007439034) (a) (b) (c)		\$351,573	\$361,674	\$373,070	\$383,326	\$389,727	\$397,128	\$2,256,497
c. Debt Component (Line 6 x 0.001325847) (c)		\$62,660	<b>\$64,46</b> 1	\$66,492	\$68,320	\$69,460	\$70,779	\$402,172
Projected Carrying Costs on DTA/(DTL) ( Line 7b + 7c)		\$414,233	\$426,134	\$439,561	\$451,646	\$459,188	\$467,907	\$2,658,669

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

#### Turkey Point Units 6&7 Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Projection Filling: Deferred Tax Carrying Costs

COMPANY: FLORIDA POWER & LIGHT COMPANY

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected deferred tax Carrying Costs

for the subsequent year.

DOCKET NO.: 110009-EI

Schedule P-3A (Projection)

For the Year Ended 12/31/2011

Witness: Winnie Powers

[Section (5)(c)1.c.]

Line No.			(I) Beginning of Period	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
							Jurisdictional Do			
1.	Construction Period Interest			\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Recovered Costs Excluding AFUDC (Schedule P-2 Line 1)			\$1,447,641	\$2,630,211	\$1,105,786	\$1,185,882	\$1,102,924	\$2,302,715	\$29,121,201
3.	Other Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)		\$139,897,408	\$141,345,049	\$143,975,260	\$145,081,046	\$146,266,928	\$147,369,853	\$149,672,568	\$149,672,568
5	Deferred Tax Asset DTA/(DTL) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	38.575%	\$53,965,425	\$54,523,853	\$55,538,456	\$55,965,014	\$56,422,468	\$56,847,921	\$57,736,193	\$57,736,193
3.	Average Accumulated DTA/(DTL)			\$54,244,639	\$55,031,155	\$55,751,735	\$56,193,741	\$56,635,194	\$57,292,057	
7.	Carrying Cost on DTA/(DTL)									
ŧ	a. Equity Component (Line 7b* .61425) (a)			\$247,867	\$251,461	\$254,753	\$256,773	\$258,790	\$261,792	\$2,917,490
t	b. Equity Comp. grossed up for taxes (Line 6 * 0.007439034) (a) (b) (c)			\$403,528	\$409,379	\$414,739	\$418,027	<b>\$4</b> 21,311	\$426,198	\$4,749,679
•	:. Debt Component (Line 6 x 0.001325847) (c)			\$71,920	\$72,963	\$73,918	\$74,504	\$75,090	\$75,961	\$846,528
8.	Projected Carrying Costs on DTA/(DTL) (Line 7b + 7c)			\$475,448	\$482,342	\$488,657	\$492,531	\$496,401	\$502,158	\$5,596,206

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.
(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

<sup>(</sup>d) Line 4 - Beginning Balance comes from 2010 AE-3A, Line 4 (Column P).

Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Monthly Expenditures

[Section (5)(c)1.b.] [Section (8)(d)]

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the projected monthly expenditures by major tasks performed within Pre-Construction categories for the current year.

All Site Selection costs also included in Pre-Construction costs must be identified.

For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Schedule P-6 (Projection)

Witness: Winnie Powers and Steven D. Scroggs

ine lo. Description	(A) Projected January	(B) Projected February	(C) Projected March	(D) Pro <del>je</del> cted April	(E) Projected May	(F) Projected June	(G) Projected July	(H) Projected August	(I) Projected September	(J) Projected October	(K) Projected November	(L) Projected December	(M) 12 Month Total
Pre-Construction:									•				
Generation:													
	40.007.007	*****	** **			**			****				
Licensing Permitting	\$2,697,597	\$2,217,429	\$3,647,620	\$1,469,491	\$1,306,405	\$2,199,530	\$1,286,743	\$2,467,594	\$931,068	\$985,278	\$974,778	\$2,189,847	\$22,373,379
	\$302,034	\$228,618	\$390,626	\$172,778	\$162,578	\$147,703	\$164,044	\$179,905	\$173,776	\$200,619	\$127,169	\$126,240	\$2,376,092
Engineering and Design	\$976,667	\$701,667	\$851,667	\$701,667	\$701,667	\$701,667	\$14,167	\$14,167	\$14,167	\$14,167	\$14,167	\$14,167	\$4,720,004
Long lead procurement advanced payments													\$0
Power Block Engineering and Procurement Total Generation Costs	40.020.000	********		****	A0 175 050	*****	44 101 001						\$0
	\$3,976,298	\$3,147,714	\$4,889,912	\$2,343,936	\$2,170,650	\$3,048,900	\$1,464,954	\$2,661,667	\$1,119,011	\$1,200,065	\$1,116,115	\$2,330,254	\$29,469,475
Jurisdictional Factor (b)	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.9881818
Total Jurisdictional Generation Costs	\$3,929,305	\$3,110,514	\$4,832,123	\$2,316,235	\$2,144,997	\$3,012,868	\$1,447,641	\$2,630,211	\$1,105,786	\$1,185,882	\$1,102,924	\$2,302,715	\$29,121,201
1 Less Adjustments													
2 Non-Cash Accruals													\$0
3 Other Adjustments													\$0
4 Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 Jurisdictional Factor (b)	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.9881818
6 Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Total Jurisdictional Generation Costs Net of Adjustments 9	\$3,929,305	\$3,110,514	\$4,832,123	\$2,316,235	\$2,144,997	\$3,012,868	\$1,447,641	\$2,630,211	\$1,105,786	\$1,185,882	\$1,102,924	\$2,302,715	\$29,121,201
Transmission:													
1 Line Engineering													•
2 Substation Engineering													\$0
3 Clearing													\$0 \$0
4 Other													
5 Total Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$0
6 Jurisdictional Factor	φu	\$10	φu	40	<b>3</b> 0	<b>3</b> 0	<b>\$</b> 0	∌u	Φu	30	∌∪	<b>\$</b> 0	<b>3</b> 0
7 Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	so	\$0	\$0	\$0	\$0	\$0	\$0	•
B Less Adjustments	•••	40	Ψ0	40	φυ	30	40		<b>⊉</b> U	<b>3</b> 0	ψV	<b>3</b> U	\$0
Non-Cash Accruals													\$0
Other Adjustments	**	•	40	- 12							· -		
1 Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Jurisdictional Factor													
Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Jurisdictional Transmission Costs Net of Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

 <sup>43 (</sup>a) Effective with the filing of our need petition on October 16, 2007 pre-construction began.
 44 (b) FPL's jurisdictional separation factor is that reflected in the 2010 test year as filed in Docket No 080677-EI.

#### Turkey Point Units 6&7 Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Monthly Expenditures

[Section (5)(c)1.a.] [Section (8)(d)]

Schedule P-6A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION: Provide a description of the major tasks performed

within Site Selection, Pre-Construction and Construction categories

for the current year.

For the Year Ended 12/31/2011

**DOCKET NO.: 110009-EI** 

Witness: Steven D. Scroggs

Line

10

No. Major Task

Description - Includes, but is not limited to:

#### Pre-Construction period:

#### Generation:

- 1 License Application
  - a. Preparation of NRC Combined License submittal.
- b. Preparation of FDEP Site Certification Application.
- c. Transmission facilities studies, stability analysis, FRCC studies.
  - d. Studies required as Conditions of Approval for local zoning.
- 2 Engineering and Design
- a. Site specific civil, mechanical and structural requirements to support design.
  - b. Water supply design.
- c. Construction logistical and support planning.
- d. Long lead procurement advanced payments.
- e. Power Block Engineering and Procurement.
- 13 3 Permitting
- a. Communications outreach.
  - b. Legal and application fees.
- 16 4 Cleaning, Grading and Excavation
  - a. Site access roads.
  - b. Site cleaning.
  - c. Site fill to grade for construction.
  - 5 On-Site Construction Facilities
  - a. Warehousing, laydown areas and parking.
- 23 b. Administrative facilities.
  - c. Underground infrastructure.

30

31 32 33

35

19

20

21

#### Transmission:

- 1 Line / Substation Engineering
  - Transmission interconnection design.
  - Transmission integration design.

#### Construction period:

#### 34 Generation:

- 1 Real Estate Acquisitions self-explanatory.
- 36 2 Project Management - FPL and Contractor staff required to oversee/manage project.
- 3 Permanent Staff/Training Employees of the operational facility bired in advance to assist with system turnover from constructor and obtain training in advance of operations.
- 4 Site Preparation preparation costs not expensed within Pre-Construction period.
- 5 On-Site Construction Facilities -- construction of non-power block facilities.
- 40 6 Power Block Engineering, Procurement, etc. - Nuclear Steam Safety System, Long lead procurement advanced payments.
  - 7 Non-Power Block Engineering, Procurement, etc. Supporting balance of plant facilities (cooling towers, etc.).

#### 43 Transmission:

- 1 Line Engineering self-explanatory.
  - 2 Substation Engineering self-explanatory.
- 3 Real Estate Acquisition self-explanatory.
- 47 4 Line Construction - self-explanatory.
- 5 Substation Construction self-explanatory.
- 6 Other permitting and condition of approval compliance.

Pre-Construction Costs and Carrying Costs on Construction Cost Balance Estimated True-up Filing: All Contracts Executed in Excess of \$250,000

Schedule P-7A

EXPLANATION: For all executed contracts exceeding \$250,000, (including change orders), provide the contract number or identifier, status,

[Section (8)(c)]

original and current contract terms, original amount, amount expended as of the end of the prior year, amount expended in the year, estimated final contract amount, name of contractor and affiliations if any, method of selection including identification of justification documents, and a description of work.

COMPANY: FLORIDA POWER & LIGHT COMPANY

Witness: Steven D. Scroggs

DOCKET NO	D.: 110009-	-EI									For the Year Ended 12/31/2011
					Confidential	Confidential	Confidential	Confidential			
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)

Line No.	Contract No.	Status of Contract	Original Term of Contract		Original Amount	Actual/ Estimate Expended as of Prior Year End (2010)	Estimate of amount to be Expended in Current Year (2011)	Estimated Contract Amount	Name of Contractor (and Affiliation if any)	Method of Selection and Document ID	Work Description
1	4500395492	Open- CO#20	2011	2011						Comp Bid/	Engineering Services to Support Preparation of COLA and SCA and Response to post-submittal RAI's.
2	4500404639	Open- CO#3	2011	2011					Westinghouse Electric Co	Sole Source/ Predetermined Source	Engineering Services to Support Preparation of COLA and Response to post-submittal RAI's. Advanced Nuclear Technology;
3	4500430034	•		2011					McNabb Hydrogeologic	Single Source	Near term deployment of Advanced Light Water Reactors.  Turkey Point 687 UIC Subject Matter Expert Support.
4	4500536449	Open	2009	2011			·		Consulting Inc	Comp bid	Matter Expert Support.

#### Pre-Construction Costs and Carrying Costs on Construction Cost Balance Estimated True-up Filing: All Contracts Executed in Excess of \$1,000,000

Schedule P-7B

EXPLANATION: For all executed contracts exceeding \$1,000,000, including change orders, provide the contract number or identifier, major tasks, vendor identity

vendor affiliation if any, number of vendors solicited, number of bids received, brief description of vendor selection process, current dollar value,

current contract status, the current term of the contract, and the current nature/scope of work.

COMPANY: FLORIDA POWER & LIGHT COMPANY

Witness: Steven D. Scroggs

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011

[Section (8)(c)]

Contract No.:

4500395492

Major Task or Tasks Associated With:

COLA and SCA preparation and support

Vendor Identity: Bechtel Power Corporation

Vendor Affiliation (specify 'direct' or 'indirect'):

Direct

Number of Vendors Solicited: Two

Number of Blds Received:

**Brief Description of Selection Process:** 

Initial selection-Competitive Bid; Change Orders as either Single Source or Predetermined Source

Dollar Value:

Contract Status: Open-thru CO#20

Term Begin:

2007

Term End: 2011

Nature and Scope of Work: Engineering Services to Support Preparation of COLA and SCA, including post-submittal support for RAI responses

#### Turkey Point Units 6&7 Site Selection, Pre-Construction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Estimated Rate Impact

Schedule P-8

DOCKET NO.: 110009-EI

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION Using the most recent billing determinants and allocation factors available.

provide an estimate of the rate impact by class of the costs requested for recovery.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2011 Witness: Steven D, Scroggs

FLORIDA POWER & LIGHT COMPANY

CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS JANUARY 2011 THROUGH DECEMBER 2011

Rate Schedule	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)		of Demand at
RS1/RST1	64,192%	53,460,507,040	9,507,096	1.08576889	1.06788768	57,089,816,835	10,322,509	52,53446%	57.34097%
GS1/GST1	65,233%	5,641,021,135	987,164	1.08576889	1.06788768	6,023,976,972	1,071,832	5,54331%	5.95397%
GSD1/GSDT1/HLFT1 (21-499 kW)	76,245%	24,323,551,749	3,641,765	1.08568434	1.06782291	25,973,245,811	3,953,807	23.90077%	21,96318%
OS2	60.006%	13,225,791	2,516	1.05367460	1.04305089	13,795,173	2,651	0.01269%	0.01473%
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	78,726%	10,744,988,062	1,558,049	1.08455272	1.06699165	11,464,812,542	1,689,786	10.55000%	9.38667%
GSLD2/GSLDT2/CS2/CST2/HLFT3(2,000+ kW)	88.190%	2 178 708 096	282,018	1.07600621	1.06018236	2,309,827,891	303,453	2.12552%	1.68566%
GSLD3/GSLDT3/CS3/CST3	95.582%	232,994,914	27,827	1,02665485	1.02205318	238,133,193	28,569	0.21913%	0.15870%
ISST1D	99,926%	٥	0	1.05367460	1.04305089	0	0	0.00000%	0.00000%
ISST1T	114.364%	O	0	1,02665485	1.02205318	0	D	0.00000%	0.00000%
SST1T	114,364%	122,138,408	12,192	1.02665485	1.02205318	124,831,948	12,517	0,11487%	0.06953%
SST1D1/SST1D2/SST1D3	99.926%	8,121,960	928	1.05367460	1.04305089	8,471,617	978	0.00780%	0.00543%
CILC D/CILC G	91.935%	3,067,794,307	380,925	1.07491341	1.05988309	3,251,503,309	409,461	2.99206%	2.27453%
CILC T	97.893%	1,350,303,696	157,463	1.02665485	1.02205318	1,380,082,186	161,660	1.26996%	0.89801%
MET	65,759%	79,253,884	13,758	1.05367460	1.04305089	82,665,834	14,496	0.07607%	0.08052%
OL1/SL1/PL1	351.558%	588,008,243	19,093	1.08576889	1.06788768	627,928,759	20,731	0.57782%	0.11516%
SL2, GSCU1	100.004%	76,868,715	8,775	1.08576889	1.06788768	82,087,154	9,528	0.07554%	0.05293%
TOTAL		101,887,486,000	16,599,569			108,671,177,224	18,001,978	100.00%	100,00%

<sup>(1)</sup> AVG 12 CP load factor based on actual calendar data.

<sup>(2)</sup> Projected kwh sales for the period January 2011 through December 2011 based on 2010 TYSP

<sup>(3)</sup> Calculated: Col(2)/(8760 hours \* Col(1))

<sup>(4)</sup> Based on 2008 demand losses

<sup>(5)</sup> Based on 2008 energy tosses

<sup>(6)</sup> Col(2) \* Col(5) (7) Col(3) \* Col(4) (8) Col(6) / total for Col(6)

<sup>(9)</sup> Col(7) / total for Col(7)

#### Turkey Point Units 6&7 Site Selection, Pre-Construction Costs, and Carrying Costs on Construction Cost Balance Projection Filing: Estimated Rate Impact

Schedule P-8

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Using the most recent billing determinants and allocation factors available.

COMPANY: FLORIDA POWER & LIGHT COMPANY

provide an estimate of the rate impact by class of the costs requested for recovery.

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011 Witness: Steven D. Scroggs

#### FLORIDA POWER & LIGHT COMPANY CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR JANUARY 2011 THROUGH DECEMBER 2011

Rate Schedule	(1) (2) Percentage Percentage of Sales at if Demand a Generation Generation (%) (%)	(3) Energy Related Cost (\$)	(4) Demand Related Cost (\$)	(5) Total Capacity Costs (\$)	(6) Projected Sales at Meter (kwh)	(7) Billing KW Load Factor (%)	(8) Projected Billed KW at Meter (kw)	(9) Capacity Recovery Factor (\$/kw)	(10) Capacity Recovery Factor (\$/kwh)	(11) IMPACT ON 1000 KWH RS-1 BILL FOR 2011
RS1/RST1	52.53445% 57.34097%	\$1,265,312	\$16,572,938	\$17,838,250	53,460,507,040		_		0.00033	\$0,33
GS1/GST1/WIES1	5,54331% 5,95397%	\$133,513	\$1,720,842	\$1,854,355	5.641.021.135	_	_	_	0.00033	\$0.00
GSD1/GSDT1/HLFT1 (21-499 kW)	23.90077% 21.96318%	\$575,659	\$6,347,894	\$6,923,553	24,323,551,749	49.88910%	66,788,001	0.10	- 0.00000	
OS2	0.01269% 0,01473%	\$306	\$4,256	\$4,582	13.225,791	-	-	-	0.00034	
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,998 kW)	10.55000% 9.38667%	\$254,101	\$2,712,976	\$2,967,077	10,744,988,062	61.65224%	23,874,496	0.12	-	
GSLD2/GSLDT2/CS2/CST2/HLFT3 (2,000+ kW)	2.12552% 1.68566%	\$51,194	\$487,198	\$538,392	2,178,708,096	65.89883%	4,528,960	0.12	-	
GSLD3/GSLDT3/CS3/CST3	0.21913% 0.15870%	<b>\$</b> 5,278	\$45,868	\$51,146	232,994,914	69.73597%	457,685	D, 11	-	
ISST1D	0.00000% 0.000000%	\$0	\$0	\$0	0	40.50671%	. 0	**	-	
ISST1T	0.00000% 0.00000%	\$0	\$0	\$0	0	16.96998%	Ó	**	-	
SST1T	0.11487% 0.06953%	<b>\$</b> 2,767	\$20,096	\$22,863	122,138,408	16.96998%	985,934	**	-	
SST1D1/SST1D2/SST1D3	0.00780% 0.0D543%	\$188	\$1,570	\$1,758	8,121,960	40.50671%	27,467	**	-	
CILC D/CILC G	2.99206% 2.27453%	\$72,065	\$657,396	\$729,461	3,067,794,307	73.47456%	5,719,609	0.13	-	
CILCT	1.26996% 0,89801%	\$30,587	\$259,547	\$290,134	1,350,303,696	77.03476%	2,401,164	0.12		
MET	0.07607% 0.08052%	\$1,832	\$23,274	\$25,106	79,253,884	57.09909%	190,138	0.13	-	
OL1/SL1/PL1	0.57782% 0.11516%	\$13,917	\$33,284	\$47,201	588,008,243	-	- '	-	0.00008	
SL2/GSCU1	0.07554% 0.05293%	\$1,819	\$15,297	\$17,116	76,868,715	-	-	-	0.00022	
TOTAL		\$2,408,538	\$28,902,436	\$31,310,973	101,887,486,000		104,973,454			

Note:There are currently no customers taking service on Schedules ISST1(D) and ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 factor.

- (1) Obtained from Page 2, Col(8)
- (2) Obtained from Page 2, Col(9)
- (3) (Total Capacity Costs/13) \* Col (1)
  (4) (Total Capacity Costs/13 \* 12) \* Col (2)
- (5) Col (3) + Col (4)
- (6) Projected kwh sales for the period January 2011 through December 2011 based on 2010 TYSP
- (7) (kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))
- (8) Col (6) / ((7) \*730)
- (9) Col (5) / (8)
- (10) Col (5) / (6)

Totals may not add due to rounding

#### CAPACITY RECOVERY FACTORS FOR STANDBY RATES

Demand ≃ Charge (RDD)		/(Doc 2, Total col 7)(.10) (Doc 2, col 4 12 months	<b>]</b> ]
Sum of Daily Demand = Charge (DDC)	(Total col 5)	/(Doc 2, Total col 7)/(21 onpeak days) 12 months	(Doc 2, col 4)
ISST1D ISST1T SST1T SST1D1/SST1D2	RD( ** (\$/kw) \$0.02 \$0.01 \$0.01	RECOVERY FACTOR SDD ** (\$/kw) \$0.01 \$0.01 \$0.01 \$0.01	

Page 2 of 2

# True-Up to Original (TOR)

# FLORIDA POWER & LIGHT COMPANY Turkey Point Units 6&7 - Pre-Construction Costs NCRC Summary - Dkt. 110009

Schedule TOR-1 (True-up to Original)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Power & Light Company

EXPLANATION: Show the jurisdictional amounts used to calculate the final true-up, estimated true-up, projection, deferrals, and recovery of defemals for each project included in the NCRC. The sum of the amounts should be the total amount requested for recovery in the projected period.

For the Period Ended 12/31/2011

Witness: Winnie Powers

DOCKET NO.:110009-EI

			2009			2010		2011	Subtotals	D€	ferred Recover	y l	Net Amounts
		A	В	C (A)-(B)	D	E	F (D)-(E)	G	H (C)+(F)+(G)	I	J	К	L
Line No.	Costs by Project	Approved Actual & Estimated Amounts in Docket 090009-	Final Actual Amounts in Docket 100009- El	Final True-up for 2009	Approved Projected Amounts in Docket 090009 EI	Actual & Estimated Amounts in Docket 100009-El	Estimated True-up for 2010	Initial Projected Amounts for 2011 in Docket 100009-EI	Amounts for 2011 to be Recovered in Docket 100009- El	Increase in Deferred Balance	Decrease in Deferred Balance	2011 Deferred Balance	Net Amount Requested for Recovery In 2011 in Docket 100009-EI
5	Site Selection Costs					***	Jurisdiction	al Dollars					
1 [	Additions			\$0			\$0		\$0		T	\$0	\$0
2	Carrying Costs - Const			\$0			\$0		\$0			\$0	\$0
3	Carrying Costs - DTA/(DTL)	] ]		\$0			\$0		\$0			\$0	\$0
	O&M			\$0		]	\$0		\$0			\$0	\$0
6	Base Rate Rev Req.	\$0	**	\$0	-	-	\$0		\$0			\$0	\$0
, L	Subtotal (Sum 1-5)	1 20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
F	reconstruction Costs												
7 [	Additions (a)	\$45,444,468	\$37,599,045	(\$7,845,423)	\$90,654,124	\$42,125,853	(\$48,528,272)	\$29,121,201	(\$27,252,494)		j	\$0	(\$27,252,494)
8	Carrying Costs - Const	\$1,524,630	(\$691,521)	(\$2,216,152)	(\$4,821,040)	(\$8,627,017)	(\$3,805,977)	(\$3,407,012)	(\$9,429,141)		i	\$0	(\$9,429,141)
9	Carrying Costs - DTA/(DTL)	\$2,036,141	\$1,549,215	(\$486,926)	\$5,794,775	\$3,892,232	(\$1,902,544)	\$5,596,206	\$3,206,736			\$0	\$3,206,736
10	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
11	Base Rate Rev Req.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
12	Subtotal (Sum 7-11)	\$49,005,239	\$38,456,738	(\$10,548,501)	\$91,627,859	\$37,391,067	(\$54,236,792)	\$31,310,395	(\$33,474,898)	\$0	\$0	\$0	(\$33,474,898)
(	Construction Costs												
13	CWIP Balance	] ]		\$0			\$0		\$0	ľ	1	\$0	\$0
14	Carrying Costs - Const			\$0			\$0		\$0			\$0	\$0
15	Carrying Costs - DTA/(DTL)	1		\$0			\$0		\$0	i		\$0	\$0
16	O&M			\$0			\$0		\$0	l		\$0	\$0
17	Base Rate Rev Req.			\$0			\$0		\$0			\$0	\$0
18	Subtotal (Sum 14 - 17)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
								· ·					

#### Notes:

(a) Additions are expenses that are the sum of pre-construction that absent Section 366.93, F.S., would be recorded as CWIP.

# Turkey Point Units 6&7 Site Selection, Pre-Construction Costs, and Carrying Costs on Construction Cost Balance True-up to Original: Budgeted and Actual Power Plant In-Service Costs

Schedule TOR-2 (True-Up to Original)

[Section (8)(f)]

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Florida Power & Light Company

EXPLANATION:

Report the budgeted and actual costs as compared to the estimated in-service costs of the proposed power plant as provided in the

petition for need determination or revised estimate as necessary.

s necessary. For the Period Ended 12/31/2011

DOCKET NO.:110009-EI

Witness: Steven D. Scroggs

	Actual Costs as of December 31, 2009	Remaining Budget Cos	ts to Complete Plant	Total Esti In-Servic		Estimated Cost Provided in the Petition for Need determination			
	<u></u>	Low Range	High Range	Low Range	High Range	Low Range	High Range		
Site Selection	\$6,118,105	\$0	\$0	\$6,118,105	\$6,118,105	\$8,000,000	\$8,000,000		
Pre-Construction	\$88,887,202		\$155,996,693	\$217,831,895	\$244,883,895	\$465,000,000	\$465,000,000		
Construction	\$0	\$8,988,395,000	\$13,162,439,000	\$8,988,395,000	\$13,162,439,000	\$8,149,000,000	\$12,124,000,000		
AFUDC	\$4,464,244	\$3,637,484,862	\$5,328,738,601	\$3,641,949,106	\$5,333,202,845	\$3,461,000,000	\$5,160,000,000		
Total	\$99,469,551	\$12,625,879,862	\$18,647,174,294	\$12,854,294,106	\$18,746,643,845	\$12,083,000,000	\$17,757,000,000		

#### Footnotes:

<sup>1)</sup> Sunk costs represent costs incurred on the project as of December 31, 2009. This amount does not include any termination or other cancellation costs that could be incurred in the even of project cancellation or deferral.

<sup>2)</sup> Carrying Charges are those filed on the T-2 and T-3a NFR Schedules in Dkt 090009-El for 2007 - 2008 and Dkt. 100009 for 2009. Carrying Charges on the T-3a schedule include carrying charges on tax deductions taken on filed tax returns. AFUDC is on the non-incremental costs total company.

# Turkey Point Units 6&7 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Summary of Annual Clause Recovery Amounts

[Section (5)(c)1.c.]

Sche	dule TOR-3 (True-up to Original)		Summary o	of Annual Claus	se Recovery An	nounts			[Section (5)(c)1.c	.}
	RIDA PUBLIC SERVICE COMMISSION PANY: Florida Power & Light Company	EXPLANATION:		Provide a sum for the duration All Estimated in		For the Year Ended 12/31/2011				
DOC	KET NO.:110009-EI								Witness: Winnie	Powers
_	-	•••	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
			Actual	Actual	Actual	Actual	Total Actual	Actual/Estimated	Projected	To-Date
Line No.	Description		2006	2007	2008	2009		2010	2011	Total
140.	Description			(a)	(a)	(a)			100	Through 12/31/2011
					Jurisdictio	nal Dollars				
1.	Site Selection Category									
	a. Additions b. O&M						\$0 \$0			\$0
	c. Carrying Costs on Additions						\$0 \$0			\$0 \$0
	d. Carrying Costs on DTA/(DTL)						\$0			\$0
	e. Total Site Selection Amounts		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	(Lines 1.a through 1.d)									·
2.	Preconstruction Category									
	a. Additions		\$0	\$2,522,692	\$47,049,854	\$37,599,045	\$87,171,591	\$42,125,853	\$29,121,201	\$158,418,645
	b. O&M			\$0	\$0	\$0	\$0	\$0	\$0	\$0
	c. Carrying Costs on Additions			\$20,555	\$2,204,114	(\$691,521)	\$1,533,148	(\$8,627,017)	(\$3,407,012)	
	d. Carrying Costs on DTA/(DTL) e. Total Preconstruction Amounts		\$0	(\$8) \$2,543,239	(\$4,359)		\$1,544,847	\$3,892,232	\$5,596,206	\$11,033,285
	(Lines 2.a through 2.d)			\$2,545,25 <del>5</del>	\$49,249,608	\$38,456,738	\$90,249,585	\$37,391,067	\$31,310,395	\$158,951,048
3.	Construction Category									
	Additions						\$0			\$0
	CWIP Base Eligible for a return						\$0			\$0
	a. O&M						\$0			\$0
	b. Carrying Costs on Additions						\$0			\$0
	c. Carrying Costs on DTA/(DTL) d. Total Construction Amounts		\$0	\$0	\$0	**	\$0			\$0
	(Lines 3.a through 3.c)		20	\$0	30	\$0	\$0	\$0	\$0	\$0
4.	Other Adjustments					-	\$0			\$0
5.	Total Actual Annual Amounts		\$0	\$2,543,239	\$49,249,608	\$38,456,738	\$90,249,585	\$37,391,067	\$31,310,395	\$150 OC4 D40
٠.	(Lines 1.e + 2.e + 3.d + 4)		Ψ0	φ2, <del>573</del> , <u>233</u>	<u> </u>	400,700,100	43V,243,303	491,391,007	φο 1,ο IV,393	\$158,951,048
6.	Original Projected Total Annual Amounts		\$0	\$2,543,239	\$73,042,554	\$116,885,727	\$192,471,520	\$91,627,859	\$0	\$284,099,380
7.	Difference (Line 6 - Line 5)		\$0	\$0	(\$23,792,946)	(\$78,428,989)	(\$102,221,935)	(\$54,236,792)	\$31,310,395	(\$125,148,332)
8.	Percent Difference [(7-6) x 100%]		N/A	N/A	-33%	-67%	-53%	-59%	N/A	N/A
						7.70		2370		TIPA

Notes

(a) As filed in Docket No. 090009-El for 2007 - 2008 and 110009-El for 2009 and 2010.

# Turkey Point Units 6&7 Site Selection, Preconstruction Costs and Carrying Costs on Construction Cost Balance True-up to Original: Preconstruction Capital Additions/Expenditures

[Section (5)(c)1.b.] [Section (8)(d)]

Schedule TOR-6 (True-up to Original)	True-up to Or		[Section (S)(d)]								
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:		al to date and project								
COMPANY: Florida Power & Light Company		performed within	Preconstruction for	the duration of the	project.		For the Year Ended 12/31/2011				
		All Preconstruction	on Category costs al	so included in Site	Selection costs		1 of the 1 car Ethica (25 (120 ( )				
DOCKET NO.:110009-EI		or Construction	Costs must be identi	fied.			Witness: Winnie Powers and Steven D. Scro				
	(A)	(B)	(C)	(D)	(É)	(F)					
	Actual	Actual	Actual	Total Actual	Actual/Estimated	Projected					
Line	2007	2008	2009		2010	2011					
No. Description	(a)	(a)	(a)								
1 Pre-Construction:											
2											
3 Generation:											
4 Licensing	\$2,017 181	\$31,085,381	\$30,271,612	\$63,374,174	\$34,333,186	\$22,373,379					
5 Permitting	\$516,084		\$991,090	\$3,201,729	\$3,228,180	\$2,376,092					
6 Engineering and Design	\$0		\$6,445,161	\$9,988,109	\$5,068,289	\$4,720,004					
7 Long lead procurement advanced payments	\$0		\$0	\$10,860,960	\$0	\$0					
8 Power Block Engineering and Procurement	\$0		\$23,662	\$55,451	\$0	\$0					
9 Total Generation Costs	\$2,533,265		\$37,731,525	\$87,480,423	\$42,629,655	\$29,469,475					
10 Jurisdictional Factor	0.995826		0.99648888		0.98818187						
11 Total Jurisdictional Generation Costs	\$2,522,692	\$47,049,854	\$37,599,045	\$87,171,591	\$42,125,853	\$29,121,201					
12 Adjustments											
13 Non-Cash Accruals	\$587,128	\$6,678,052	(\$4,978,314)	\$2,286,866	(\$1,024,216)	\$0					
14 Other Adjustments	(\$14,344	) (\$176,256)	(\$187,874)	(\$378,474)	(\$16,094)	\$0	_				
15 Total Adjustments	\$572,783		(\$5,166,188)	\$1,908,391	(\$1,040,310)	\$0	_				
16 Jurisdictional Factor	0.995826		0.99648888		0.98818187	0.98818187	<u>'</u>				
17 Total Jurisdictional Adjustments	\$570,393	\$6,478,968	(\$5,148,049)	\$1,901,311	(\$1,028,016)	\$0	_				
18							=				
19 Total Jurisdictional Generation Costs Net of Adjustments	\$1,952,300	\$40,570,886	\$42,747,094	\$85,270,280	\$43,153,8 <b>6</b> 8	\$29,121,201					
20											
21 <u>Transmission</u> ;											
22 Line Engineering											
23 Substation Engineering 24 Clearing											
25 Other											
26 Total Transmission Costs		\$0	\$0	\$0	\$0	\$0	-				
27 Jurisdictional Factor	au-	<b>3</b> 0	\$0	\$0	20	\$0					
28 Total Jurisdictional Transmission Costs	\$0	\$0	\$0	\$0	\$0	\$0	-				
29 Adjustments	Ψο	40	40	40	φu	φU					
30 Non-Cash Accruals											
31 Other Adjustments											
32 Total Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	-				
33 Jurisdictional Factor	#0	74	***	••		Ψυ					
34 Total Jurisdictional Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	•				
35	,-	<del>-</del>	**	••	4.0	40					
36 Total Jurisdictional Transmission Costs Net of Adjustments 37	\$0	\$0	\$0	\$0	\$0	\$0					
38 Total Jurisdictional Pre-Construction Costs	\$1,952,300	\$40,570,886	\$42,747,094	\$85,270,280	\$43,153,868	\$29,121,201					
				,							

#### Construction:

N/A- At this stage, construction has not commenced in the project.

#### Notes:

(a) As filed in Docket No. 090009-El for 2007 - 2008 and 110009-El for 2009 and 2010.

Page 1 of 1

#### Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filing: Preconstruction Category - Description of Monthly Cost Additions

Schedule TOR-6A (True-up to Original)

EXPLANATION: Provide a description of the major tasks performed within the Preconstruction category for the year.

List generation expenses separate from transmission in the same order appearing on Schedules TOR- 4

FLORIDA PUBLIC SERVICE COMMISSION

[25-6.0423 (5)(c)1.a.,F.A..C.] [25-6.0423 (2)(g),F.A..C.] [25-6.0423 (5)(a),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY: Florida Power & Light Company

Witness: Steven D. Scroggs

DOCKET NO.: 110009-EI

For Year Ended 12/31/2011

Preconstruction Line

Major Task & Description

for amounts on Schedule TOR-6

Description

#### 1 Pre-Construction period:

#### 2 Generation:

- 3 1 License Application
- a. Preparation of NRC Combined License submittal
- b. Preparation of FDEP Site Certification Application
- c. Transmission facilities studies, stability analysis, FRCC studies
- d. Studies required as Conditions of Approval for local zoning
- 8 2 Engineering and Design
- a. Site specific civil, mechanical and structural requirements to support design
- b. Water supply design
- 11 c. Construction logistical and support planning
- 12 d. Long lead procurement advanced payments
- 13 e. Power Block Engineering and Procurement
- 14 3 Permitting
- 15 a. Communications outreach
- 16 b. Legal and application fees
- 17 4 Clearing, Grading and Excavation
- 18 a. Site access roads
- b. Site clearing 19
- 20 c. Site fill to grade for construction
- 21 5 On-Site Construction Facilities
- 22 a. Warehousing, laydown areas and parking
- b. Administrative facilities
- c. Underground infrastructure

Page 1 of 1

#### Turkey Point Units 6&7 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Power Plant Milestones

Schedule TOR-7 (True-up to Original)

[Section (5)(c)(5.]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide initial project milestones in terms of costs, budget levels, initiation dates and completion dates. Provide all revised milestones and reasons for each revision.

COMPANY: FLORIDA POWER & LIGHT COMPANY

Witness: Steven D. Scroggs

DOCKET NO.: 110009-EI

For the Period ended 12/312011

		initial Milestones	Revised Milestones	Reasons for Variance(s)		
Licensing/Permits/Authorizations/Legal	Initlate	2007	no change	N/A		
	Complete	2012	2013	Current expectation for COL issuance		
Site/Site Preparation	Initiate	2010	2014	Construction will await license approvals		
·	Complete	2012	2016	Initial date has changed		
Related Facilities 1	Initiate	2010	2014	Construction will await license approvals		
	Complete	2018/2020	2022/2023	Initial date has changed		
Generation Plant	Initiate	2013/2015	2016	Construction will await license approvals		
Complation	Complete	2018/2020	2022/2023	Initial date has changed		
Transmission Facilities	Initiate	2010	2014			
Transmission Pacalues	Complete	2020	2014	Construction will await license approvals Initial date has changed		
	Complete	2020	2020	mina date nas changed		
		Non-Binding Annua	l Cost Estimate (Cumulativ	re, \$000's) <sup>2</sup>		
	Year	Case A	Case B	Case C	Revision	Revision
	2006	\$4	\$4	\$4	<b>\$</b> 3	<b>\$</b> 3
	2007	\$8	\$8	<b>\$</b> 8	\$9	<b>\$</b> 9
	2008	\$113	\$113	\$113	\$56	\$56
	2009	\$223	\$223	\$223	\$94	\$94
	2010	\$373	\$373	\$373	\$136	\$136
	2011	\$523	\$523	<b>\$</b> 523	\$166	\$166
	2012	\$1,293	\$1,183	\$1,506	\$195	\$208
	2013	\$2,483	\$2,201	\$3,025	\$224	\$251
	2014	\$4,023	\$3,521	\$4,993	\$421	\$540
	2015	\$6,091	\$5,291	\$7,632	\$977	\$1,353
	2016	\$8,522	\$7,373	\$10,736	\$1,875	\$2,668
	2017	\$10,610	\$9,161	\$13,402	\$3,160	\$4,550
	2018	\$12,705	\$10,956	\$16,077	\$4,878	\$7,066
	2019	\$13,431	\$11,578	\$17,005	\$7,077	\$10,286
	2020	\$14,020	\$12,082	\$17,757	\$9,224	\$13,429
	2021	ψ17,0£0	412,002	₩II-ştül	\$5,224 \$11,218	\$16,349
	2022				\$11,216 \$12,2 <b>4</b> 9	\$17,858
	2023				\$12,249 \$12,856	\$17,656 \$18,747
	2023				\$12,000	410,747

<sup>(1)</sup> Turkey Point Unit 6 targeted for 2022, Unit 7 targeted for 2023. (2) Values from FPL's Turkey Point 6 & 7 2010 Feasibility Analysis.

# SDS-17 Site Selection

SDS-17 - Site Selection
Nuclear Cost Recovery
Turkey Point 6 & 7 Site Selection Costs
Nuclear Filing Requirements (NFR's)
P-Schedules (Projections)
TOR-Schedules (True-up to Original)
January 2011 - December 2011

### SITE SELECTION

1

# Nuclear Cost Recovery Turkey Point 6 & 7 Site Selection Nuclear Filing Requirements (NFR's) P-Schedules (Projections) TOR-Schedules (True-up to Original) January 2011 - December 2011

#### **Table of Contents**

Page (s)	Schedule	<u>Year</u>	<u>Description</u>	Sponsor
4-5	P-1	2011	Retail Revenue Requirements Summary	W. Powers
6-7	P-2	2011	Site Selection Costs	W. Powers
8-9	P-3A	2011	Deferred Tax Carrying Costs	W. Powers
N/A	P-4	2011	Not applicable	N/A
N/A	P-5	2011	Not applicable	N/A
10	P-6	2011	Monthly Expenditures	W. Powers & S. Scroggs
N/A	P-6A	2011	Not applicable	N/A
N/A	P-7A	2011	Not applicable	N/A
N/A	P-7B	2011	Not applicable	N/A
N/A	P-8	2011	Not applicable	N/A
12	TOR-1	2011	NCRC Recovery Request	W. Powers
N/A	TOR-2	2011	Not applicable	N/A
13	TOR-3	2011	Summary of Annual Clause Recovery Amounts	W. Powers
N/A	TOR-4	2011	Not applicable	N/A
N/A	TOR-5	2011	Not applicable	N/A
N/A	TOR-5A	2011	Not applicable	N/A
14	TOR-6	2011	Annual Expenditures by Task (Site Selection Category)	W. Powers & S. Scroggs
N/A	TOR-6A	2011	Not applicable	N/A
N/A	TOR-7	2011	Not applicable	N/A

# **Projections**

2011

Schedule P-1 (Projection)

# Turkey Point Units 6&7 Site Selection Costs and Carrying Costs on Site Selection Cost Balance Projection Filing: Retail Revenue Requirements Summary

[Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected total retail revenue requirement.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Witness: Winnie Powers

Line No.		(A) Projected January	(B) Projected February	(C) Projected March	(D) Projected April	(E) Projected May	(F) Projected June	(G) 6 Month Total
				Juri	isdictional Do	ollars		
1.	Site Selection Revenue Requirements (Schedule P-2, line 7)	(\$1,570)	(\$1,434)	(\$1,297)	(\$1,161)	(\$1,024)	(\$888)	(\$7,374)
2.	Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Recoverable O&M Revenue Requirements (Schedule P-4, line 24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	DTA Carrying Cost (Schedule P-3A, line 8)	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$90,442
5.	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6.	Total Projected Period Revenue Requirements (Lines 1 through 5)	\$13,503	\$13,640	\$13,776	\$13,913	\$14,049	\$14,186	\$83,068

Totals may not add due to rounding

Page 1 of 2

# Turkey Point Units 6&7 Site Selection Costs and Carrying Costs on Site Selection Cost Balance Projection Filing: Retail Revenue Requirements Summary

[Section (5)(c)1.c.]

Schedule P-1 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a summary of the projected total retail revenue requirement.

COMPANY: FLORIDA POWER & LIGHT COMPANY

For the Year Ended 12/31/2011

**DOCKET NO.: 110009-EI** 

Witness: Winnie Powers

Line No.		(H) Projected July	(I) Projected August	(J) Projected September	•	(L) Projected November	(M) Projected December	(N) 12 Month Total
				Juri	sdictional De	ollars		
1,	Site Selection Revenue Requirements (Schedule P-2, line 7)	(\$751)	(\$614)	(\$478)	(\$341)	(\$205)	(\$68)	(\$9,831)
2.	Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Recoverable O&M Revenue Requirements (Schedule P-4, line 24)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	DTA Carrying Cost (Schedule P-3A, line 8)	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$180,883
5.	Other Adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6.	Total Projected Period Revenue Requirements (Lines 1 through 5)	\$14,323	\$14,459	\$14,596	\$14,732	\$14,869	\$15,005	\$171,052

Site Selection Costs and Carrying Costs on Site Selection Cost Balance Projection Filing: Site Selection Costs

[Section (5)(c)1.c.]

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a summary of the projected

Site Selection costs.

COMPANY: FLORIDA POWER & LIGHT COMPANY

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011

Witness: Winnie Powers

Line No.		(A) Beginning of Period	(B) Projected January	(C) Projected February	(D) Projected March	(E) Projected April	(F) Projected May	(G) Projected June	(H) 6 Month Total
					Jurisdio	tional Dollars			
1.	Nuclear CWIP Additions		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Unamortized CWIP Base Eligible for Return (d) Pg. 2	(\$186,947)	(\$171,368)	(\$155,789)	(\$140,210)	(\$124,631)	(\$109,052)	(\$93,473)	
3.	Amortization of CWIP Base Eligible for Return (d) Pg. 2		(\$15,579)	(\$15,579)	(\$15,579)	(\$15,579)	(\$15,579)	(\$15,579)	(\$93,473)
4.	Average Net Unamortized CWIP Base Eligible for Return ([Prior month line 2 + line 2])/2)		(\$179,157)	(\$163,578)	(\$148,000)	(\$132,421)	(\$116,842)	(\$101,263)	
5.	Return on Average Net Unamortized CWIP Eligible for Return								
8	. Equity Component (Line 5b* .61425) (a)		(\$819)	(\$747)	(\$676)	(\$605)	(\$534)	(\$463)	(\$3,844)
t	. Equity Comp. grossed up for taxes (Line 4 * 0.007439034) (a) (b) (c)		(\$1,333)	(\$1,217)	(\$1,101)	(\$985)	(\$869)	(\$753)	(\$6,258)
C	Debt Component (Line 4 x 0.001325847) (c)		(\$238)	(\$217)	(\$196)	(\$176)	(\$155)	(\$134)	(\$1,115)
6.	Projected Carrying Costs for the Period (Line 5b + 5c)		(\$1,570)	(\$1,434)	(\$1,297)	(\$1,161)	(\$1,024)	(\$888)	(\$7,374)
7.	Total Projected Costs and Carrying Costs for the Period (Line 1 + 6)		(\$1,570)	(\$1,434)	(\$1,297)	(\$1,161)	(\$1,024)	(\$888)	(\$7,374)

Totals may not add due to rounding

See Additional Notes on Page 2.

<sup>(</sup>a) The monthly Equity Component reflects an 11% return on equity.

<sup>(</sup>a) The fronting Equity Conjugate Tenedis an 1.1-2 retain on equity.

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a state income tax rate of 5.5%.

(c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

#### Site Selection Costs and Carrying Costs on Site Selection Cost Balance

Projection Filing: Site Selection Costs

Schedule P-2 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide a summary of the projected

Site Selection costs.

DOCKET NO.: 110009-EI

For the Year Ended 12/31/2011 Witness: Winnie Powers

[Section (5)(c)1.c.]

Line No.		(I) Projected July	(J) Projected August	(K) Projected September	(L) Projected October	(M) Projected November	(N) Projected December	(O) 12 Month Total
				Jurisdio	tional Dollars	<b>3</b>		
1.	Nuclear CWIP Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Unamortized CWIP Base Eligible for Return (d) Pg. 2	(\$77,895)	(\$62,316)	(\$46,737)	(\$31,158)	(\$15,579)	\$0	
3.	Amortization of CWIP Base Eligible for Return (d) Pg. 2	(\$15,579)	(\$15,579)	(\$15,579)	(\$15,579)	(\$15,579)	(\$15,579)	(\$186,947)
4.	Average Net Unamortized CWIP Base Eligible for Return ([Prior month line 2 + line 2])/2)	(\$85,684)	(\$70,105)	(\$54,526)	(\$38,947)	(\$23,368)	(\$7,789)	
5.	Return on Average Net Unamortized CWIP Eligible for Return							
	a. Equity Component (Line 5b* .61425) (a)	(\$392)	(\$320)	(\$249)	(\$178)	(\$107)	(\$36)	(\$5,125)
1	p. Equity Comp. grossed up for taxes (Line 4 * 0.007439034) (a) (b) (c)	(\$637)	(\$522)	(\$406)	(\$290)	(\$174)	(\$58)	(\$8,344)
,	: Debt Component (Line 4 x 0.001325847) (c)	(\$114)	(\$93)	(\$72)	(\$52)	(\$31)	(\$10)	(\$1,487)
6.	Projected Carrying Costs for the Period (Line 5b + 5c)	(\$751)	(\$614)	(\$478)	(\$341)	(\$205)	(\$68)	(\$9,831)
7.	Total Projected Costs and Carrying Costs for the Period (Line 1 + 6)	(\$751)	(\$614)	(\$478)	(\$341)	(\$205)	(\$68)	(\$9,831)

Totals may not add due to rounding

Line 2 Beginning Balance includes: 2008 Carrying Charges on Income Tax Deductions (T-3A Line 8)

2009 Site Selection Costs + Carrying Costs (AE/T -2 Line 7)

2009 DTA/(DTL) Carrying Cost (AE/T-3A Line 8)

2010 Site Selection Costs + Carrying Costs (AE -2 Line 9) 2010 DTA/(DTL) Carrying Cost (AE-3A Line 10)

Total over recovery beginning in 2011

(\$19,559) (\$2,425) }

(\$99,776) AE - 2 Line 2 Col N

(\$77,792) (\$10,969) (\$76,202)

(\$186,947)

(\$87,171) AE - 1 Line 8

Page 2 of 2

<sup>(</sup>a) The monthly Equity Component reflects an 11% return on equity.

<sup>(</sup>b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% and a state income tax rate of 5.5%.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

<sup>(</sup>d) Line 2 (Column A) - Unamortized CWIP Base Eligible for Return consists of the total over recovered balance beginning in 2011. This amount will be amortized ratably over 12 months (Line 3) and a carrying charge will be calculated on the unrecovered balance.

# Turkey Point Units 6&7 Site Selection Costs and Carrying Costs on Site Selection Cost Balance Projection Filing: Deferred Tax Carrying Costs

[Section (5)(c)1.c.]

Schedule P-3A (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected

COMPANY: FLORIDA POWER & LIGHT COMPANY

deferred tax Carrying Costs.

DOCKET NO.: 110009-EI

Witness: Winnie Powers

For the Year Ended 12/31/2011

Line			(A) Beginning	(B) Projected	(C) Projected	(D) Projected	(E) Projected	(F) Projected	(G) Projected	(H) 6 Month
No.			of Period	January	February	March	April	May	June	Total
						Juris	dictional Dolla	rs		
1.	Construction Period Interest			\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Recovered Costs Excluding AFUDC			\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3) (d) Pg. 2		\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255
5	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	38.575%	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772
6.	Average Accumulated DTA			\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	
<b>7</b> .	Carrying Cost on DTA									
а	. Equity Component (Line 7b* .61425) (a)			\$7,858	\$7,858	\$7,858	\$7,858	\$7,858	\$7,858	\$47,150
b	. Equity Comp. grossed up for taxes (Line 6 * 0.007439034) (a) (b) (c)			\$12,793	\$12,793	\$12,793	\$12,793	\$12,793	\$12,793	\$76,761
С	Debt Component (Line 6 x 0.001325847) (c)			\$2,280	\$2,280	\$2,280	\$2,280	\$2,280	\$2,280	\$13,681
8.	Projected Carrying Costs on DTA/(DTL) ( Line 7b + 7c)		-	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$90,442

Totals may not add due to rounding

See Additional Notes on Page 2.

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.

<sup>(</sup>b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

Site Selection Costs and Carrying Costs on Site Selection Cost Balance Projection Filing: Deferred Tax Carrying Costs [Section (5)(c)1.c.]

Schedule P-3A (Projection)

**DOCKET NO.: 110009-EI** 

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide the calculation of the projected

COMPANY: FLORIDA POWER & LIGHT COMPANY

deferred tax Carrying Costs.

For the Year Ended 12/31/2011
Witness: Winnie Powers

Line No.			(I) Beginning of Period	(J) Projected July	(K) Projected August	(L) Projected September	(M) Projected October	(N) Projected November	(O) Projected December	(P) 12 Month Total
110.			OIT GIIG				dictional Dolla			
1.	Construction Period Interest			\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Recovered Costs Excluding AFUDC			\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.	Other Adjustments			\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)	-	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	\$4,458,255	4,458,255
5	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	8.575%	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772
6.	Average Accumulated DTA			\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	\$1,719,772	
7.	Carrying Cost on DTA									
a	n. Equity Component (Line 7b* .61425) (a)			\$7,858	\$7,858	\$7,858	\$7,858	\$7,858	\$7,858	\$94,300
t	o. Equity Comp. grossed up for taxes (Line 6 * 0.007439034) (a) (b) (c)			\$12,793	\$12,793	\$12,793	\$12,793	\$12,793	\$12,793	\$153,521
c	: Debt Component (Line 6 x 0.001325847) (c)			\$2,280	\$2,280	\$2,280	\$2,280	\$2,280	\$2,280	\$27,362
8.	Projected Carrying Costs on DTA/(DTL) ( Line 7b + 7c)		-	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$15,074	\$180,883

<sup>(</sup>a) For carrying charge purposes the monthly equity component reflects an 11% return on equity.

<sup>(</sup>b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35% & 5.5% for state income taxes.

<sup>(</sup>c) In order to gross up the equity component for taxes a monthly rate of 0.007439034 (Equity) and 0.001325847 (Debt), which results in the annual pre-tax rate of 11.04%.

<sup>(</sup>d) Line 4 - Beginning Balance comes from 2010 AE-3A, Line 4 (Column P).

#### Turkey Point Units 6&7 Site Selection Costs and Carrying Costs on Site Selection Cost Balance Projection Filing: Monthly Expenditures

(Section (5)(c)1.b.) [Section (8)(d)]

Schedule P-6 (Projection)

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: FLORIDA POWER & LIGHT COMPANY

EXPLANATION:

Provide the projected monthly expenditures by major tasks performed within Site Selection categories for the current year.

All Site Selection costs also included in Pre-Construction costs must be identified.

For the Year Ended 12/31/2011

DOCKET NO.: 110009-EI

Witness: Winnie Powers and Steven D. Scroggs

	(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Line	Projected	12 Month											
No. Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Site Selection:													
2 Project Staffing													5
3 Engineering													1
4 Environmental Services													
5 Legal Services													
6 Total Site Selection Costs:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7 Jurisdictional Factor (b)	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0,98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.988181
8 Total Jurisdictional Site Selection Costs:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9 Adjustment	•												
10 Other Adjustments													\$
11 Jurisdictional Factor (b)	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818187	0.98818167	0.988181
12 Total Jurisdictionalized Adjustments:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	- ;
13 Total Jurisdictionalized Site Selection net of adjustments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

<sup>(</sup>a) Effective with the filing of our need petition on October 16, 2007 pre-construction began.
(b) FPL's jurisdictional separation factor is that reflected in the 2010 test year as filed in Docket No 080677-EI.

# True-Up to Original (TOR)

# FLORIDA POWER & LIGHT COMPANY Turkey Point Units 6&7 - Site Selection Costs NCRC Summary - Dkt. 110009

Schedule TOR-1 (True-Up to Original)

FLORIDA PUBLIC SERVICE COMMISSION
COMPANY: Florida Power & Light Company

EXPLANATION: Show the jurisdictional amounts used to calculate the final true-up, estimated true-up, projection, deferrals, and recovery of deferrals for each project included in the NCRC. The sum of the amounts should be the total amount requested for recovery in the projected period.

For the Period Ended 12/31/2011

Witness: Winnie Powers

DOCKET NO.:110009-EI

			2009			2010		2011	Subtotals	Di	eferred Recove	ry	Net Amounts
		Α	В	С	D	É	F	G	Н	1	J	K	L
				(A)-(B)			(D)-(E)		(C)+(F)+(G)				
		Approved			Approved	Actual &		Initial	Amounts for				Net Amount
		Actual &	Final Actual		Projected	Estimated		Projected	2011 to be	Increase in	Decrease in	2011	Requested for
Line	Costs by Project	Estimated	Amounts in	Final True-up	Amounts in	Amounts in	Estimated True-	Amounts for	Recovered in	Deferred	Deferred	Deferred	Recovery in
No.		Amounts in	Docket	for 2009	Docket	Docket	up for 2010	2011 in	Docket 100009-	Balance	Balance	Balance	2011 in Docket
		Docket	100009-EI		090009-EI	100009-EI		Docket	El				100009-EI
		090009-EI						100009-EI					
	Site Selection Costs						Jurisdictiona	il Dollars					
1	Additions (a)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
2	Carrying Costs - Const	\$346,025	\$343,600	(\$2,425)	(\$20,238)	(\$31,207)	(\$10,969)	(\$9,831)	(\$23,226)			\$0	(\$23,226)
3	Carrying Costs - DTA/(DTL)	\$126,913	\$29,562	(\$97,351)	\$253,374	\$177,172	(\$76,202)	\$180,883	\$7,330			\$0	\$7,330
4	O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
5	Base Rate Rev Req.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$0
6	Subtotal (Sum 1-5)	\$472,938	\$373,162	(\$99,776)	\$233,136	\$145,965	(\$87,171)	\$171,052	(\$15,895)	\$0	\$0	\$0	(\$15,895)
	Preconstruction Costs												_
7	Additions	l		\$0			\$0			T		\$0	\$0
8	Carrying Costs - Const			\$0			\$0		1		1	\$0	\$0
9	Carrying Costs - DTA/(DTL)			\$0			\$0		}			\$0	\$0
10	O&M			\$0			\$0	1 1	1			\$0	\$0
11	Base Rate Rev Req.			\$0			\$0					\$0	\$0
12	Subtotal (Sum 7-11)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Construction Costs												
13	CWIP Balance			\$0			\$0		I I	T		\$0	\$0
14	Carrying Costs - Const			\$0			so s					\$0	\$0
15	Carrying Costs - DTA/(DTL)			\$0			\$0					\$0	\$0
16	O&M			\$0			\$0		1			\$0	\$0
17	Base Rate Rev Req.			\$0			\$0					\$0	\$0
18	Subtotal (Sum 14 - 17)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total (Sum 6,12,18)	\$472,938	\$373,162	(\$99,776)	\$233,136	\$145,965	(\$87,171)	\$171,052	(\$15,895)	\$0	\$0	\$0	(\$15,895)
								·		•			

#### Notes:

(a) Additions are expenses that are the sum of site-selection costs that absent Section 366.93, F.S., would be recorded as CWIP.

## Turkey Point Units 6&7 Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Summary of Annual Clause Recovery Amounts

(Section (5)(c)1.c.l

Sche	dule TOR-3 (True-up to Original)	Summary of Annual Clause Recovery Amounts						[Section (5)(c)1.c.]		
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Power & Light Company		EXPLANATION:		Provide a summary of the actual to date and projected total amounts for the duration of the project.  All Estimated information is the best available at the time of filing.						12/31/2011
DOC	KET NO.:110009-EI								Witness: Winnie Po	wers
			(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
_ine			Actual 2006	Actual 2007	Actual 2008	Actual 2009	Total Actual	Actual/Estimated	Projected 2011	To-Date Total
۱o.	Description			(a),(b)	(a)					hrough 12/31/2011
						Jur	isdictional Dolla	ars		
	Site Selection Category a. Additions			\$6,092,571	\$0	\$0	\$6,092,571	\$0	\$0	\$6,092,571
	b. O&M			\$0,052,071	\$0	\$0	\$0,092,371	\$0 \$0		\$6,092,57 \$(
	c. Carrying Costs on Additions			\$134,731	\$689,750	\$343,600	\$1,168,081	(\$31,207)	(\$9,831)	\$1,127,043
	d. Carrying Costs on DTA/(DTL)			(\$90)	(\$3,023)	\$29,562	\$26,449	\$177,172		\$384,50
	e. Total Site Selection Amounts (Lines 1.a through 1.d)		<b>\$</b> 0	\$6,227,213	\$686,727	\$373,162	\$7,287,102	\$145,965	\$171,052	\$7,604,111
!.	Preconstruction Category									
	a. Additions						\$0			\$6
	b. O&M c. Carrying Costs on Additions						\$0 \$0			\$( \$(
	d. Carrying Costs on DTA/(DTL)						\$0 \$0			\$(
	e. Total Preconstruction Amounts		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$
	(Lines 2.a through 2.d)						· · ·			
	Construction Category Additions						\$0			•
	CWIP Base Eligible for a return						\$0 \$0			\$( \$(
	a. O&M						\$0			\$0
	b. Carrying Costs on Additions						\$0			\$0
	c. Carrying Costs on DTA/(DTL) d. Total Construction Amounts		\$0	\$0	\$0	\$0	\$0 \$0	\$0	\$0	\$(
	(Lines 3.a through 3.c)				\$U	- 50	\$0	ψU	\$0	<b>&gt;</b>
	Other Adjustments (a)						\$0			\$0
5.	Total Actual Annual Amounts		\$0	\$6,227,213	\$686,727	\$373,162	\$7,287,102	\$145,965	\$171,052	\$7,604,119
	(Lines 1.e + 2.e + 3.d + 4)									
	Original Projected Total Annual Amounts			\$6,539,167	\$723,484	\$509,050	\$7,771,701	\$233,136	\$0	\$8,004,837
	Difference (Line 6 - Line 5)		\$0	(\$311,953)	(\$36,758)	(\$135,888)	(\$484,599)	(\$87,171)	\$171,052	(\$400,718
i.	Percent Difference [(7 € ) x 100%]		\$0	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	N/A	N/A

#### Notes:

- (a) As filed in Docket No. 090009-El for 2006 2008 and 100009-El for 2009.
- (b) In 2007, Site Selection costs were transferred to Construction Work in Progress at the 2007 jurisdictional separation factor of .9958265. The costs associated with site selection for the Turkey Point Units 6&7 project were included in Account 183, Preliminary Survey and Investigation Charges, for the period April 2006 through October 2007. Effective with the filling of our need petition on October 16, 2007, all costs were transferred to Construction Work in Progress, Account 107, and site selection costs ceased.

#### Site Selection, Preconstruction Costs and Carrying Costs on Construction Cost Balance True-up to Original: Site Selection Category - Capital Additions/Expenditures

[Section (5)(c)1.b.] [Section (8)(d)]

Sched	dule TOR-6 (True-uρ to Original)						
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Florida Power & Light Company DOCKET NO.:110009-EI		EXPLANATION:			ted annual expenditures by major tasks ategory for the duration of the project.		
					For the Year Ended 12/31/2011 Witness: Winnie Powers and Steven D. Scroggs		
				in Category costs also Costs must be ident			
			or Construction	Costs must be ident			
		(A)	(B)	(C)			
		Actual	Actual	Total Actual			
Line		2006	2007				
No.	Description	(a),(b)	(a),(b)				
2 3 4 5 6 7 8 9	Site Selection:  Activities (c)  Project Staffing Engineering Environmental Services Legal Services Total Site Selection Costs:  Jurisdictional Factor Total Jurisdictionalized Site Selection Costs:	\$442,676 \$2,077,555 \$113,473 \$22,482 \$2,656,186 0.9958099 \$2,645,056	\$320,164 \$1,274,189 \$1,106,817 \$760,749 \$3,461,920 0.9958265 \$3,447,471	\$6,118,105 0.9958265 \$6,092,571			
11 <u>4</u> 12 13 14	Adjustments (d) Other Adjustments Jurisdictional Factor Total Jurisdictionalized Adjustments:	0.9958099 \$0	(\$20,516) 0.9958265 (\$20,430)	(\$20,516) 0.9958265 (\$20,430)			
15 16	Total Jurisdictionalized Site Selection net of adjustments	\$2,645,056	\$3,467,902	\$6,113,002			

#### Notes:

- (a) As filed in Docket No. 090009-El for 2006-2007.
- (b) 2006 Site Selection revenue requirements are reported at the 2006 jurisdictional separation factor of .9958099. In 2007, Site Selection costs were transferred to Construction Work in Progress at the 2007 jurisdictional separation factor of .9958265. The costs associated with site selection for the Turkey Point Units 68.7 project were included in Account 183, Preliminary Survey and Investigation Charges, for the period April 2006 through October 2007. Effective with the filing of our need petition on October 16, 2007, all costs were transferred to Construction Work in Progress, Account 107, and site selection costs ceased.
- (c) See March 2, 2009 WP-2 Page 2 of 2 in Docket No. 090009-EI.
- (d) See March 2, 2009 T-6, Line 10 in Docket No. 090009-EI.