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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition by Progress Energy Florida, Inc. to Establish discovery docket regarding actual and Projected costs for the Levy Nuclear Project

Docket No. 080149 - ET

PROGRESS ENERGY FLORIDA'S SECOND REQUEST FOR CONFIDENTIAL CLASSIFICATION

EXHIBIT B

DOCUMENT NUMBER-DATE

04259 MAY 22 8

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition to Establish **Discovery Docket Regarding**

Estimated/Actual Costs for

Levy Nuclear Project, by Progress

Energy Florida, Inc.

DOCKET NO. 080149

Submitted for filing:

May 1, 2008

REDACTED

DIRECT TESTIMONY OF LORI CROSS IN SUPPORT OF ESTIMATED/ACTUAL COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA

R. ALEXANDER GLENN JOHN BURNETT PROGRESS ENERGY SERVICE COMPANY, LLC P.O. Box 14042 St. Petersburg, Florida 33733 Telephone: (727) 820-5180 Facsimile: (727) 820-5519

JAMES MICHAEL WALLS Florida Bar No. 706272 DIANNE M. TRIPLETT Florida Bar No. 0872431 CARLTON FIELDS, P.A. Post Office Box 3239 Tampa, FL 33601

Telephone: (813) 223-7000 DOCUMENT NUMBER - DATE Telecopier: (813) 229-4133

04259 MAY 22 8

13175894.2

1		schedules and contracts to project the cash flows in accordance with our business
2		practice.
3		
4	Q.	What are the total projected revenue requirements for the Levy project for the
5		calendar year ended December 2008?
6	A .	The total projected revenue requirements for the Levy County Nuclear project are
7		million for the calendar year ended December 2008, as reflected on
8		Schedule AE-1, page 2 of 2, Line 8. This amount includes million in
9		Preconstruction costs, \$7.6 million for the carrying costs on the construction
10		balance, \$1.4 million in recoverable O&M costs, and \$-0.1 million for the carrying
11		charge on the Deferred Tax Liability. These amounts were calculated in accordance
12		with the provisions of Rule 25-6.0423.
13		
14	Q.	What is included in the Total Costs to be Recovered on Schedule AE-2, Line
15		7?
16		The annual total of million reflected on Schedule AE-2, Line 7, page 2 of 2
17		represents the total Preconstruction Costs for 2008. This amount includes
18		expenditures totaling million along with the carrying cost on the average
19		balance of million. These costs began to be classified as Preconstruction
20		costs in March 2008 after the Levy Need Petition was filed.
21		

Further discussion of these costs is provided in Danny Roderick's

22

testimony. The Total Return Requirements of million presented on Line 6 represents the carrying costs on the average Preconstruction balance.

Q. What is the carrying cost rate used in Schedule AE-2?

A. The carrying cost rate used on Schedule AE-2 is based on PEF's approved after tax AFUDC rate of 8.848%. On a pre-tax basis, the rate is 13.13%. The rate was approved in Docket 050078-EL Order PSC-05-0945-S-EL. This rate represents the approved rate as of June 12, 2007, and is the appropriate rate to use consistent with Rule 25-6.0423(5) (b) 1. The annual rate was adjusted to a monthly rate as required by the AFUDC rule, FPSC Rule 25-6.0141, Item (3).

Q.

What is included in the Total Return Requirements on Schedule AE-3, line 7? The Total Return Requirements of \$7.6 million depicted on this schedule represents carrying costs on the average construction balance. The schedule starts with the year-end 2007 CWIP balance and adds the monthly construction expenditures and computes a return on the average monthly balance. The equity component of the return is grossed up for taxes to cover the income taxes that will need to paid upon recovery in rates. The adjustment on Line 3 is made to increase the balance for the carrying costs. This amount represents the prior month carrying charge on the average net Construction Work In Progress (CWIP) balance. We will continue to include these carrying charges in the CWIP balance for purposes of calculating the return requirements until such time as these charges begin to be recovered in rates through the Capacity Cost Recovery (CCR) clause. Normal determination of

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition to Establish
Discovery Docket Regarding
Actual and Projected Costs for
Levy Nuclear Project, by Progress
Energy Florida, Inc.

DOCKET NO. 080149

Submitted for filing: May 1, 2008

REDACTED

DIRECT TESTIMONY OF LORI CROSS IN SUPPORT OF PROJECTED COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA

R. ALEXANDER GLENN JOHN BURNETT PROGRESS ENERGY SERVICE COMPANY, LLC P.O. Box 14042 St. Petersburg, Florida 33733 Telephone: (727) 820-5180

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taxes that will need to paid upon recovery in rates. The CWIP balance eligible for

23

1	Α.	The total projected jurisdictional preconstruction for 2009 are \$97.1 million. This
2		consists of \$74.6 million in Generation costs and \$22.5 million for Transmission.
3		The total projected jurisdictional construction costs for 2009 are million.
4		These costs consist of \$ 324.4 million in Generation costs and \$87.7 million in
5		Transmission costs. The costs have been adjusted to a cash basis for purposes of
6		calculating the carrying charge and the appropriate jurisdictional separation has
7		been applied. A breakdown of these costs by major task is provided on Schedule P-
8		6.
9	Q.	What was the source of the separation factors used in Schedule P-6?
0	A.	The jurisdictional separation factors are based on the factors that were established
1		in PEF's last base rate proceeding, Order PSC-05-0945-S-EI.
12		
13	Q.	What is the estimated rate impact to the residential ratepayer expected to be in
14		2009?
15	A.	As can be seen in Schedule P-10, based on 2008 billing determinants, the expected
16		rate impact to the residential ratepayer is per 1000 kwh beginning in January
17		2009.
18		
19	Q.	Does this conclude your testimony?
	I	

Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition to Establish **Discovery Docket Regarding Actual and Projected Costs for** Levy Nuclear Project, by Progress Energy Florida, Inc.

DOCKET NO. 080149

Submitted for filing:

May 1, 2008

REDACTED

DIRECT TESTIMONY OF DANIEL L. RODERICK IN SUPPORT OF ACTUAL/ESTIMATED AND PROJECTED COSTS

ON BEHALF OF PROGRESS ENERGY FLORIDA

R. ALEXANDER GLENN JOHN BURNETT PROGRESS ENERGY SERVICE COMPANY, LLC P.O. Box 14042 St. Petersburg, Florida 33733 Telephone: (727) 820-5180

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JAMES MICHAEL WALLS Florida Bar No. 706272 DIANNE M. TRIPLETT Florida Bar No. 0872431 CARLTON FIELDS, P.A. Post Office Box 3239 Tampa, FL 33601

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Q.	Please describe any agreements that PEF has entered into regarding
	the notential design and construction of the Levy project

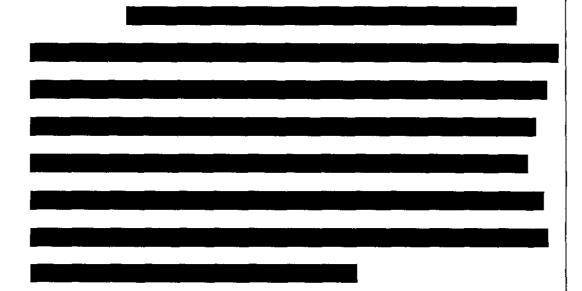


these Work Authorizations are provided in Schedule AE-8, lines 1 through 4 and lines 7 through 10, and Schedule AE-8A, pages 1 through 4 and 7 through 10, attached as an exhibit to Ms. Cross' testimony. As described above, the Company first analyzed which advanced reactor design would be the best option for its Levy Nuclear Project. That analysis included a comprehensive RFP process for the technologies. Once that detailed evaluation was completed, and the Company selected the AP-1000 for further evaluation and possible construction, then the Company naturally commenced more detailed negotiations with the Consortium that owned that nuclear reactor design. Because the Consortium is the only vendor offering the chosen AP-1000 technology, the Company obviously cannot engage in another RFP process for the contracts for the engineering, procurement, and construction of the Westinghouse AP-1000 nuclear power plants. PEF negotiated and obtained as favorable contract terms as the market conditions have allowed. The contract terms, as well as the costs incurred pursuant to those contracts, are reasonable and prudent.

Q. Why has PEF executed these contracts and incurred costs when the final EPC contract has not even been executed?

A. It is customary with a project of this size for companies to expend money even during the negotiation process. For example, in order for Westinghouse and Shaw Stone & Webster to develop the site specific cost estimates for the Levy units, they had to perform detailed analyses and studies specific to the site.

Factors such as soil suitability, geographic proximity to roads for delivery of supplies, and labor costs in the area, among other things, all impact the cost of building a nuclear plant in a particular location. If PEF did not execute these contracts, Westinghouse and Shaw Stone & Webster would not have undertaken the cost to develop these estimates.



Q. Has the Company incurred any other costs for the Levy Nuclear Project?

1		
2	Q.	Does the Company plan to incur costs for the Levy Nuclear Project
3	during	the remainder of 2008 and 2009?
4	Α.	Yes, PEF must incur costs to maintain the schedule for the expected
5		commercial in-service dates of the units.
6		
7	Q.	What major costs does PEF estimate incurring for the remainder of
8	200	8?
9	Α.	
10		
11		
12		
13		
14		
15		
16		
17		
18	Q.	What major costs does PEF project it will incur during 2009?
19	A.	
20		
21		
22		The Company will incur costs to support
	ነ	

SCHEDULE APPENDIX REDACTED

EXHIBIT (LC-1)

PROGRESS ENERGY FLORIDA, INC.

Levy County Nuclear Filing

COMMISSION SCHEDULES (AE-1 Through AE-10)

JANUARY 2008 - DECEMBER 2008
Actual/Estimated
DOCKET NO. 080149-El

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual & Estimated Filing: Retail Revenue Requirements Summary

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

Schedule AE-1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 080009 - EI

EXPLANATION: Provide the calculation of the actual/estimated true-up of total retail revenue requirements based on actual/estimated

expenditures for the current year and the previously filed

expenditures for such current year.

For the Year Ended 12/31/2008

Witness: Lori Cross

Line	, <u>, , , , , , , , , , , , , , , , , , </u>	(A) Actual	(B) Actual	(C) Actual	(D) Projected	(E) Projected	(F) Projected	(G) 6 Month
No.	,	January	February	March Jurisdictiona	April I Dollars	May	June	Total
1.	Preconstruction Revenue Requirements (Schedule AE-2, line 7)							
2.	Construction Carrying Cost Revenue Requirements (Schedule AE-3, line 7)	596,728	600,958	605,429	610,033	614,763	619,877	3,647,788
3.	Recoverable O&M Revenue Requirements (Schedule AE-4, line 28)	-	-	44,550	139,372	138,704	88,249	410,875
4.	Deferred Tax Asset Carrying Cost (Schedule AE-3A, line 8)	(1,262)	(1,637)	(2,016)	(2,485)	(3,204)	(4,184)	(14,788)
5.	Other Adjustments	-	-	-	-	-	-	•
6.	Total Period Revenue Requirements (Lines 1 though 5)							
7.	Total Return Requirements from most recent Projections	•	-	-	-	•	•	-
8.	Difference (Line 6 - Line 7)							

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual & Estimated Filing: Retail Revenue Requirements Summary

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

Schedule AE-1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

EXPLANATION: Provide the calculation of the actual/estimated true-up of

total retail revenue requirements based on actual/estimated expenditures for the current year and the previously filed

expenditures for such current year.

For the Year Ended 12/31/2008

don danem year.

DOCKET NO.: 080009 - EI

Witness: Lori Cross

70/LT 110 000005 - El							**************************************
e	(H) Projected July	(I) Projected August	(J) Projected September	(K) Projected October	(L) Projected November	(M) Projected December	(N) 12 Month Total
	oui,	August	Jurisdictiona		- NO VOLINGE	Describer	1012
Preconstruction Revenue Requirements (Schedule AE-2, line 7)							
Construction Carrying Cost Revenue Requirements (Schedule AE-3, line 7)	625,459	631,482	638,513	648,813	662,354	697,349	7,551,759
Recoverable O&M Revenue Requirements (Schedule AE-4, line 28)	161,054	149,263	149,679	176,546	153,746	153,984	1,355,147
Deferred Tax Asset Carrying Cost (Schedule AE-3A, line 8)	(17,178)	(18,328)	(19,573)	(20,967)	(22,451)	(23,988)	(137,271)
Other Adjustments	-	-	-	<u>-</u>	•	-	-
Total Period Revenue Requirements (Lines 1 though 5)							
Total Return Requirements from most recent Projections	-	-	•		-	-	-
Difference (Line 6 - Line 7)							

Schedule AE-2 REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the actual/estimated true-up of preconstruction costs based on actual/estimated preconstruction expenditures COMPANY: PROGRESS ENERGY - FL for the current year and the previously filed expenditures For the Year Ended 12/31/2008 for such current year. DOCKET NO.: 080009 - EI Witness: Lori Cross (A) (B) (C) (D) (E) (F) (G) Line Actual Actual Projected Actual Projected Projected 6 Month No. January February March April May June Total Jurisdictional Dollars Current Period Pre-Construction Expenses (Schedule AE-6 Line 34) 1. 2. Prior Period Unrecovered Pre-Construction Balance 3. Pre-Construction Expenses Recovered Average Balance Pre-Construction Expenses Eligible for Return 5. Return on Average Net Unamortized CWIP Eligible for Return (c) a. Equity Component (a) b. Equity Comp. grossed up for taxes (b) c. Debt Component 6. Total Return Requirements (Line 5b + 5c) 7. Total Costs to be Recovered CWIP Additions, Amortization & Return from most recent Projections 9. Over / (Under) Recovery (Line 7 - Line 8)

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

⁽a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)]1/12-1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

Schedule AE-2 REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the actual/estimated true-up of preconstruction costs based on actual/estimated preconstruction expenditures COMPANY: PROGRESS ENERGY - FL for the current year and the previously filed expenditures For the Year Ended 12/31/2008 for such current year. DOCKET NO.: 080009 - EI Witness: Lori Cross (1) (J) (K) (L) (M) (N) (0) Line Projected Projected Projected Projected Projected Projected 12 Month No. October July August September November December Total Jurisdictional Dollars Current Period Pre-Construction Expenses (Schedule AE-6 Line 34) 1. 2. Prior Period Unrecovered Pre-Construction Balance Pre-Construction Expenses Recovered Average Balance Pre-Construction Expenses Eligible for Return 4. Return on Average Net Unamortized CWIP Eligible for Return (c) a. Equity Component (a) b. Equity Comp. grossed up for taxes (b) c. Debt Component Total Return Requirements (Line 5b + 5c) 6. 7. Total Costs to be Recovered 8. CWIP Additions & Amortization from most recent Projections 9. Difference (Line 7 - Line 8)

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

⁽a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

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

[Section (8)(d)] REDACTED

Schedule AE-6

DOCKET NO.: 080008 - EI

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PROGRESS ENERGY - FL

EXPLANATION:

Provide the actual/estimated monthly expenditures by major tasks performed within Sits Selection, Preconstruction and Construction categories for the current year.

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

For the Year Ended 12/31/2008

Witness: Lori Cross

_		(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)		715	W)	- a	7145
Lin	: Description	Actual January		Actual February	Actual March	Projected	Projected	Projected	Projected	Projected	(I) Projected	(J) Projected	(K) Projected	(L) Projected	(M) 12 Month
rwu.	Description	January		rebruary	March	April	May	June	July	August	September	October	November	December	Total
1															
2															
3	Pre-Construction:														
5	Generation:														
6	License Application	s -	s	- \$	1,846,845 \$	5,015,000 \$	3,316,000 \$	5.828.000	\$ 1,336,000	1.058.000	3.765.000	S 1.449.000 :	\$ 1393,000 9	4,149,000 \$	29,155,845
7	Engineering, Deelgn & Procurement									.,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	411401000	20,100,040
8	Permitting	-		-	•	•	-	•	-	-	•	-	-	-	•
10	Clearing, Grading and Excevation On-Site Construction Facilities			- 5	٠.	280,000 \$	258,000 \$	477,000	\$ 458,000 S	-					·
11	Total Generation Costs	•	•	- 1	3	200,000 8	290,000 \$	477,000	\$ 458,UUU (459,000	527,000	467,000	459,000	445,900 \$	3,830,000
12	Lean Adjustments:														
13	Non Cash Accruals			-	1,718,562	6,208,200	1,554,440	(86,400)	(702,000)	(3,406,500)	2,698,200	359,100	(2,196,000)	2,410,200	8,557,B02
14 15	Other Net Generation Costs	<u> </u>	-		128,283 \$	56,745,800 S	48,488,561 \$	13,912,400	\$ 3,496,000 \$	-	•	-		-	•
16	Justedictional Factor	0.937	53	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	6,423,500 : 0,93753	40,924,800 \$ 0.93753	3,056,900 S	5,548,000 \$ 0.93753	13,242,800 \$ 0,93753	191,967,044 0.93753
17				4.201.00	0.00700	0.00702	0.00700	0.20700	0.20103	0.23103	0.83133	0.33733	0.83733	0.83/33	0.93753
18	Total Jurisdictional Generation Costs														
19 20	_Transmission;								-	-					
21	Line Engineering	\$	s	- \$	173,570 \$	268.272 \$	265,272 \$	596,862	S 596.862 5	663,180	729,498	729.498	862,134 \$	994,770 \$	E 970 000
22	Substation Engineering		•		18,693	155,636	198,954	464,226	596,862 596,862	663,180	729,496 1 862,134	994,770	1,127,408	1,326,360	5,879,918 6,408,221
23	Clearing	-		-		-	-	•	/	-		-	1,127,144		0,400,221
24 25	Other Total Transmission Costs	\$	<u> </u>	<u> </u>	352,977 \$	114,824 \$	73,687 \$	73,687	73,687	73,687	73,687	73,687	73,687 \$		1,057,294
25 26	Total Transmission Costs Less Adjustments:	\$ -	2	. \$	545,240 \$	538,732 \$	537,913 \$	1,134,775	1,267,411	1,400,047	1,665,319 \$	1,797,955	2,063,227 \$	2,394,817 \$	13,345,433
27	Non Cash Accrusis	_			479,744	484,859	(6,595)	536,438	656,548	238,745	358,117	358,117	358,117	537.176	4,001,267
28	Other				-			-	•	(,	-	-	-	*	4,001,201
29	Nei Transmission Costs	\$. 5	- \$	65,496 \$	53,873 \$	544,507 \$	598,336				1,439,837	1,705,109 \$	1,857,641 \$	9,344,166
30 31	Jurisdictional Factor	0.705	97	0.70597	0.70597	0.70597	0.70597	0,70597	0.70597	0.70597	0.70597	0.70597	0.70697	0.70597	0.70597
32	Total Jurisdictional Transmission Costs	\$	\$	- \$	46,238 \$	38,033 \$	384,406 \$	422,407	431,251	819,844	922,845 \$	1,016,482	1,203,756 \$	1,311,439 \$	6,596,701
33						, •		,_,,,,,		0.0,0	1 122,040 4	1,010,402 4	1,200,750 #	1,011,400 \$	0,380,101
34	Total Jurisdictional Preconstruction Costs														
35 35	Construction:														
37	Generation:														
38	Real Estate Acquisitions	\$ -	\$	13,655 \$	53,284 \$	- \$		- 5	: - s		500,000 \$	4,476,000 \$	- s		5.042,939
39	Project Management			-	-	•			-	-	•	- 1,112,000		-	3,042,838
40 41	Permanent Staff/Training	•		-	•	11,000	11,000	11,000	91,000	91,000	91,000	91,000	91,000	90,000	578,000
42	Site Preparation On-Site Construction Facilities			-		-		-	•	•	-	•	-	•	-
43	Power Block Engineering, Procurement, etc.	-		-	:		:		-	-		:	-		•
44	Non-Power Block Engineering, Procurement, etc.	s. <u>\$ -</u>	\$	- \$	- \$	- \$		- \$	- \$	- \$	- \$	- s	s	- s	
45	Total Generation Costs	\$ ·	\$	13,655 \$	53,284 \$	11,000 \$	11,000 \$	11,000 \$	91,000 \$	91,000 \$	591,000 \$	4,567,000 \$	91,000 \$	90,000 \$	5,620,939
46 47	Less Adiustrents: Non Cash Accrusis	_		13,655	10,911	(2,390)	(38,056)		72,000	70.000	450.000	4 000 400	****		
48	Other			,0,000	-	(2,550)	(30,030)	:	72,000	72,000	450,000	4,028,400	(450,000)	(4,029,300)	127,221
49	Not Generation Costs	\$	3	- \$	42,373 \$	13,390 \$	49,056 \$	11,000 \$	19,000 \$	19,000 \$	141,000 \$	538,600 \$	541,000 \$	4,119,300 \$	5,493,718
50	Jurisdictional Factor	0.937	33	0.93753	0.93753	0.93753	0.93753	0.93753	0,93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753
51 52	Total Jurisdictional Generation Costs	\$ -	5	. 5	39,726 \$	12.553 \$	45.991 S	10.313 \$	17.813 \$	17.813 \$	132.192 S	E04.054 A	EAT 201 -	2 204 225	F 4F
53		•	•	- •	33,720 Q	12,000	40,001 3	10,313	17,013 \$	17,013 \$	132,192 \$	504,954 \$	507,204 \$	3,861,967 \$	5,150,526
54	<u>Yransmission:</u>														
55 56	Line Engineering	\$ -	\$	- \$	- \$	- *	- \$	- \$		- \$	- \$	- \$	- \$	- \$	-
56 57	Substation Engineering Real Estate Acquisition	-		:	-	69,718	116,197	139,437	185,916	209,155	255,634	302,113	371,831	441,549	2,091,550
58	Line Construction	:			:		-	:	-	-		761,324	1.087.606	1,413,888	3,262,818
59	Substation Construction			-	-	-	•	-	-	-	-		1,087,606	1,087,606	2,175,212
60	Other	<u>\$ -</u>	\$	- \$	142 \$	27,745 \$	46,479 \$	55,775 \$	74,366 \$	83,662 \$	102,254 \$	120,845 \$	148,732 \$	176,620 \$	836,620
61 62	Total Transmission Costs Less Adjustments:	• .	2	- \$	142 \$	97,464 \$	162,676 \$	195,211 \$	260,282 \$	292,817 \$	357,887 \$	1,184,282 \$	2,695,776 \$	3,119,663 \$	8,366,200
63	Lass Adustments: Non Cash Accrusis			_	-	87,717	146,281	87,973	87,845	87,845	87,845	602,319	2,104,099	1 741 842	£ 000 707
64	Other					-	140,201	-	O) ,043 -	61,043	61,043	002,319	2,104,099 -	1,741,843	5,233,767
65	Net Trenemission Costs	\$ -	\$	· \$	142 \$	9,746 \$	16,395 \$	107,238 \$	172,437 \$	204,972 \$	270,042 \$	381,964 \$	591,676 \$	1,377,820 \$	3,132,433
66 67	Jurisdictional Factor	0.7059	7	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597	0.70597
67 68	Total Jurisdictional Transmission Costs	- -		- \$	100 \$	6,881 \$	11,575 \$	75,707 \$	121726 *	411.204	400.840	200 000			
69	i the dissipation (FENERALIS) COSE	•	•	- •	tun 🦫	0,001 \$	11,0/0 \$	19,101 \$	121,735 \$	144,704 \$	190,642 \$	269,655 \$	417,706 \$	972,700 \$	2,211,404
70	Total Juledictional Construction Costs	\$ -	\$	- \$	39,826 \$	19,434 \$	57,566 \$	86,020 \$	139,548 \$	162,517 \$	322,834 \$	774,608 \$	924,909 \$	4,834,667 \$	7,361,929
														.,,	,000 1,028

Schedule AE-6B

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

EXPLANATION:

Provide annual variance explanations comparing the actual/estimated

expenditures to the most recent projections for the current period

filed with the Commission.

For the Year Ended 12/31/2008

[Section (8)(d)] REDACTED

DOCK	(ET NO.: 080009 - EI					Witness: Lori Cross
1!		(A)	(B)	(C)	(D)	· · · · · · · · · · · · · · · · · · ·
Line No.		Total	Total	Total		
NO.		Actual/Estimated	Projected	Variance	Explanation	
1	Site Selection:					
2	One Constitute					
3						
4	Pre-Construction:					
5	Generation:					
6	License Application	\$ 29,155,845	s -	\$ 29,155,845	Note 1	
7	Engineering & Design	22,100,010	·	\$ 28,159,845	Note 1	
8	Permitting		•		N/A	
9	Clearing, Grading and Excavation	_	_	-	N/A	
10	On-Site Construction Facilities	3,830,000	_	3,830,000	Note 1	
11	Total Generation Costs	2,540,000	<u>s</u> -	3,030,000	NOCE	
12						
13	Transmission:					
14	Line Engineering	\$ 5,879,918	s -	\$ 5,879,918	Note 1	
15	Substation Engineering	6,408,221	• -	6,408,221	Note 1	
16	Clearing	-	-	0,400,221	N/A	
17	Other	1,057,294	_	1,057,294	Note 1	
18	Total Transmission Costs	\$ 13,345,433	<u>s</u> -	\$ 13,345,433	(4016-1	
19				10/10/100		
20	Construction:					
21	Generation:					
22	Real Estate Acquisitions	\$ 5,042,939	\$ -	\$ 5,042,939	Note 1	
23	Project Management	* 0,2,2,000	,	9 0,042,833	N/A	
24	Permanent Staff/Training	578,000	_	578,000	Note 1	
25	Site Preparation	-	_	0.0,000	N/A	
26	On-Site Construction Facilities	_	_	_	N/A	
27	Power Block Engineering, Procurement, etc.	_	_	-	Note 1	
28	Non-Power Block Engineering, Procurement, etc.	_	-	_	N/A	
29	Total Generation Costs	\$ 5,620,939	\$ -	\$ 5,620,939	1071	
30			 			
31	Transmission:					
32	Line Engineering	s -	s -	\$ -	N/A	
33	Substation Engineering	2,091,550	•	2,091,550	Note 1	
34	Real Estate Acquisition	3,262,818	-	3,262,818	Note 1	
35	Line Construction	•	•	5,252,515	N/A	
36	Substation Construction	2,175,212	-	2,175,212	Note 1	
37	Other	836,620	-	836,620	Note 1	
38	Total Transmission Costs	\$ 8,366,200	\$ -	\$ 8,366,200		

Note 1: No costs were projected due to the fact that Progress Energy (PEF) has never filed a projection to date.

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance About & Enterest Effect On Constructs Executed

٥	44.45.0		PIS-COM			ing Coets on Con d Filing: Contract		HAMANCO		[Section (8)(c)]	
	OLDA DUBLIC	0E0140E 00	A B HEOLON	EXPLANATION		D		- d b		REDACTED	=
	PANY: PROG			EXPLANATE	JN:	including, a des and term of the	cription of the wor contract, the met	ed in excess of \$1 m rk, the dollar value had of vendor selecti	ion,	For the Year Ended 12/3	1/2008
DOC	KET NO.: 960	1009 - Et				of the contract.		endor, and current si	aus	Witness: Deniel Roderick	/Date Oliver
	(A)	(8)	(C) Original	(D)	(E)	(F) Actual Expended as	(G) Estimate of emount to be Expended in	(H)	(1)	(J)	(K)
Une No.	Contract No.	Status of Contract	Term of Contract	Term of Contract	Original	of Prior Year	Current Year	Estimate of Final	Name of Contractor		
1	00003362- 00128	lastred	Canania	Contract	Amount	End	(2008)	Contract Amount	(and Affinition if any) Wastinghouse Electric Co. LLC.	Method of Selection Scie Source. Award based on selected vendor from the technology selected	Work Description Lavy Price Finalization support
2	00300958- 00004	lseved							Stone & Wabster Inc.	Sole Source. Award based on selected vandor from the technology selected	Lavy Price Finalization support
·	00300968- 00002	ssued							Stone & Webster Inc.		Levy Phase 1A - Conceptual Design and site characterization
	00255934- 00002	leaved							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) - 00255934- 00003)	RFP. Competitive Bid & Evaluation process. Low Cost bidder accepted.	Combined Operating License Application (COLA) preperer
	00080678- 00111 00262141- 00003	beveal							Golder Associates Inc. Power Engineers Inc.	Sale Sourced Sale Sourced	LNP Transmission Corridor Study Line and Substation Design Study Support
,	00300968-06	lesued							Stone & Webster Inc.		
8	00300968-07	fasueci							Stone & Webster Inc.	Sole Source. Award based on selected vendor from the technology selected	
9	00003382-14	lasued								Sole Source. Award based on selected vendor from the technology selected	
10	00255934- 00003	leeued							(Sargent & Lundy,	RFP. Competitive Bid & Evaluation process. Low Cost bidder accepted.	

Note: Original amount for contract nor, 00255834-00002 reflects cost of COUA prior to final site selection work being completed.

Schedule AE-8A

[Section (8)(c)]

Schedule AE-8A			REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATIO	N: Provide additional details of contracts executed in excess of \$1 million	
COMPANY: PROGRESS ENERGY - FL		including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	For the Year Ended 12/31/2008
DOCKET NO.: 080009 - EI		brief description of vendor selection process, and current status of the contract.	Witness: Daniel Roderick/Date (
Contract No.: 00003382-00128			-
Major Task or Tasks Associated With: Activities necess are all planning activities and do not include actual design	ary to determine and document detailed costs on or construction activities.	associated with the Levy Nuclear Plant (LNP) standard plant. These	
Vendor Identity: Westinghouse Electric Company LLC.			
Vendor Affiliation (specify 'direct' or 'indirect'); Direct	•		
Number of Vendors Solicited: One, due to Westinghous	e being the sole vendor for the reactor techno	logy selected.	
Number of Bids Received: A proposal was submitted by	/ Westinghouse LLC.		
were provided to the vendor and upon successful compl	etion of comment resolution, a contract requisition of comment resolution. The requisition	wed the proposar's technical scope, schedule, and cost. Comments illion was developed by NPD Project Controls. The requisition is approved by the appropriate level of Progress Energy Management.	
Dollar Value:			
Contract Status:	Issued		
Term Begin: Term End;			
Nature and Scope of Work:			

[Section (8)(c)] REDACTED

Schedule AE-8A			REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION	: Provide additional details of contracts executed in excess of \$1 million	
COMPANY: PROGRESS ENERGY - FL		including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	For the Year Ended 12/31/2008
DOCKET NO.: 080009 - EI		brief description of vendor selection process, and current status of the contract.	Witness: Daniel Roderick/Dale Oliv
Contract No.: 00300968-00004			<u>-</u>
Major Task or Tasks Associated With: Activities necess	ary to determine and document detailed costs		
Vendor Identity: Stone and Webster Inc.			
Vendor Affiliation (specify direct or 'indirect'); Direct			
Number of Vendors Solicited: One, due to Westinghous being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner.			
Number of Bids Received: A proposal was submitted by	y Stone and Webster Inc.		
were provided to the vendor and upon successful compl	letion of comment resolution, a contract requisiti d established project controls. The requisition is	ved the proposal's technical scope, schedule, and cost. Comments ion was developed by NPD Project Controls. The requisition approved by the appropriate level of Progress Energy Management.	
Dollar Value;			
Contract Status:	Issued		
<u>Term Begin:</u> <u>Term End:</u>			
Nature and Scope of Work			

[Section (8)(c)]

Schedule AE-8A		·	REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION	t: Provide additional details of contracts executed in excess of \$1 million	
COMPANY: PROGRESS ENERGY - FL		including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	For the Year Ended 12/31/2008
DOCKET NO.: 080009 - E)		of the contract.	Witness: Daniel Roderick/Dale Oliver
Contract No.: 00300968-00002			
Major Task or Tasks Associated With: The project mans to require further characterization of the Levy site by peinfrastructure studies, early procurement requirements, COLA development interfacete, and development of the	erforming geotechnical evaluations, regional preliminary construction plan development,		
Vendor Identity: Stone and Webster Inc.			
Vendor Affiliation (specify 'direct' or 'indirect'): Direct			
Number of Vendors Solicited: One, due to Westinghous being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner. Number of Bids Received: A proposal was submitted by	d		
were provided to the vendor and upon successful comp	letion of comment resolution, a contract requisit d established project controls. The requisition is	wed the proposal's technical scope, schedule, and cost. Comments ion was developed by NPD Project Controls. The requisition is approved by the appropriate level of Progress Energy Management.	
Dollar Value			
Contract Status:	Issued		

Activities related to completing detailed estimates for site specific buildings, systems and components, and studies and evaluations in support of determining the overall site specific plant cost.

<u>Term Begin:</u> <u>Term End:</u>

Nature and Scope of Work:

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Actual & Estimated Filing: Contracts Executed [Section (8)(c)] REDACTED EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, For the Year Ended 12/31/2008 brief description of vendor selection process, and current status of the contract. Witness: Daniel Roderick/Dale Oliver

DOCKET NO .: 080009 - EI Contract No.: 00255934-00002

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

Schedule AE-8A

Major Task or Tasks Associated With: activities associated with providing engineering, environmental, and licensing services to support of Combined Operating License Application (COLA) development for a new greenfield site in Florida.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: Six

Number of Bids Received: Six

Grief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to

Dollar Value:

Contract Status:

Term Begin:

Term End:



Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

- Task 1 Prepare License Application and associated General & Admin, Information
- Task 2 Perform site investigation, including necessary soil borings and constructing a mateorological tower to gather weather information.
- Task 3 Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geolechnical, and seismological sections.
- Task 4 Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan in accordance with applicable regulatory requirements.
- Task 5 Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
- Task 6 Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.
- Task 7 Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19in accordance with applicable regulatory requirements.
- Task 8 Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
- Task 9 Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.
- Task 10 Prepare conceptual designs for various plant systems.
- Task 11 Project Management support for all COLA preparation activities.

Actual & Estimated Filing: Contracts Executed

Schedule AE-8A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

Contract No.; 080009 - El

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection, brief description of vendor selection process, and current status of the contract.

Witness: Daniel Roderick/Dale Oliver

Major Tasks Associated With: activities associated with providing environmental, line corridor selection studies, and licensing services in support of Site Certification Application (SCA) and Combined Operating License Application (COLA) development for transmission facilities to support a new greenfield site in Florida.

These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Golder Associates Inc.

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

Number of Vendors Solicited: One

Number of Bids Received: A proposal was submitted by Golder Associates Inc.

Brief Description of Selection Process: Upon receipt of proposal, Suppty Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Contract issued: Issued

Term Begin: Term End:

Nature and Scope of Work: Provide environmental, line corridor selection studies, and licensing services in support of SCA and COLA development including:

Task 1 - Corridor Routing Study

Task 1a - Public Involvement

Task 2 - Preparation of applicable sections of the SCA

Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach

Task 4 - Preparation of applicable sections of the NRC COLA

Nature and Scope of Work: Provide conceptual substation engineering and line route study services in support of transmission facilities including:

Preparation of preliminary substation design criteria and layout work
 Preparation of preliminary transmission line corridor layout work
 For each of the substations, prepare conceptual drawings/site plans

[Section (8)(c)]

Schedule AE-BA		REDACTED
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million	
COMPANY: PROGRESS ENERGY - FL	including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	For the Year Ended 12/31/2008
DOCKET NO.: 080009 - EI	of the contract.	Witness: Daniel Roderick/Dale Oliver
Contract No.: 00262141-00003		
Major Task or Tasks Associated With: Activities associated with providing conceptual substation engineering and routing study services in support of transmission facilities to support a new greenfield site in Florida.		
There all planning activities and do not include actual design or construction activities.		
•		
Vendor Identity, Power Engineers Inc		
Vendor Affiliation (specify 'direct' or 'indirect'); Direct		
Number of Vendors Solicited: One		
Number of Bids Received: A proposal was submitted by Power Eng	ineers Inc.	
Brief Description of Selection Process: A contract requisition was de agreed upon scope, schedule, cost, and established project controls contract requisition was approved, a formal Work Authorization was	eveloped by Transmission Ops and Planning (TOPS) Project Support. The requisition documents final the requisition was approved by the appropriate level of Progress Energy Management. Once the issued.	
Dollar Value:		
Contract Status: Issued		
Term Begin: Term End:		

Page 6 of 10

[Section (8)(c)] Schedule AE-8A REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any COMPANY: PROGRESS ENERGY - FL affiliation with selected vendor, the method of vendor selection, For the Year Ended 12/31/2008 brief description of vendor selection process, and current status DOCKET NO .: 080009 - EI of the contract. Witness: Daniel Roderick/Dale Oliver Contract No.; 00003382-00148 Major Task or Tasks Associated With: Vendor Identity: Westinghouse Electric Company LLC. Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Number of Bids Received: N/A Brief Description of Selection Process: Per approved Letter of Intent. Dollar Value: Contract Status: Issued Term Begin: Term End: Nature and Scope of Work:

Page 7 of 10

Schedule AE-8A	Actual & Estimated Filing: Contra	acts Executed	[Section (8)(c)] REDACTED									
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million											
COMPANY: PROGRESS ENERGY - FL		including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	For the Year Ended 12/31/2008									
DOCKET NO.: 080009 - Et		brief description of vendor selection process, and current status of the contract.	Witness: Daniel Roderick/Dale Oliver									
Contract No.: 00300968-00007	201ract No.: 00300968-00007											
Major Task or Tasks Associated With:												
Vendor Identity: Stone and Webster Inc.												
TATION INVESTIGATION OF THE STATE ST												
Vendor Affiliation (specify 'direct' or 'indirect'); Direct												
Number of Vendors Solicited: One, due to Westinghouse engineering and construction partner.	being the sole vendor for the reactor technolog	gy selected. Stone & Webster is Westinghouse contracted										
Number of Bids Received: N/A												
Brief Description of Selection Process: Per approved Letter of Intent.												
Dellandelses												
Dollar Value: Contract Status: Issued												
Term Begin: Term End:												
Nature and Scope of Work:												

[Section (8)(c)]

Schedule AE-8A		REDACTED				
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any					
COMPANY: PROGRESS ENERGY - FL	affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	For the Year Ended 12/31/2008				
DOCKET NO.: 080009 - EI	of the contract.	Witness: Daniel Roderick/Dale Oliver				
Contract No.: 00300968-00006						
Major Task or Tasks Associated With:						
<u>Vendor Identity</u> ; Stone and Webster Inc.						
Vendor Affiliation (specify 'direct' or "indirect'): Direct						
<u>Number of Vendors Solicited:</u> One, due to Westinghouse being the sole vendor for the engineering and construction partner.	the reactor technology selected. Stone & Webster is Westinghouse contracted					
Number of Bids Received: A proposal was submitted by Stone and Webster Inc.						
successful completion of comment resolution, a contract requisition was developed. I	oment (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were play NPD Project Controls. The requisition documents final agreed upon scope, schedule, cost anagement. Once the contract requisition is approved, a formal contract can be issued.	provided to the vendor and upon st, and established project				
Dollar Value:						
Contract Status: Issued						
Term Begin: Term End:						
Nature and Scope of Work:						

Schedule AE-8A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

Contract No.: 080009 - EI

Contract No.: 0820093

Major Task or Task 6 Associated With: activities associated with developing the Site Certification Application for the Levy Plani. The application will be submitted to the Florida Department of Environmental Protection.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

<u>Brief Description of Selection Process</u>: This authorization is closely fied to the Levy COLA Environmental Report. An Impact Evaluation was submitted to document project scope, schedule, cost, and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Contract Status

Issued

Term Begin: Term End:

Dollar Value:

HILL-HM.

Nature and Scooe of Work:

Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:

Task 1 - Site Characterization

Task 2 - Plant & Associated Facilities Task 3 - Construction Impacts

Task 4 - Operational Impacts

Task 5 - Economic and Social Effects

Task 6 - Electrical Transmission Lines

Task 7 - Need for Power

Task 8 - Site & Design Alternatives

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual & Estimated Filing: Calculation of the Estimated True-up Amount for the Period

REDACTED [section (5)(c)4.]

Schedule AE-9

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Calculate the estimated net true-up balance, including revenue and interest.

COMPANY: PROGRESS ENERGY - FL

For the Year Ended 12/31/2008

DOCKET NO.: 080009 - EI

Witness: Lori Cross

Line No.	Description	(A) Actual January				(C) Actual March		(D) Projected April		(E) Projected May		(F) Projected June		(G) 6 Month Total	
1 2	NFR Revenues (net of Revenue Taxes) True-Up Provision	\$	-	\$	-	\$	-	\$	-	\$	<u>-</u>	\$	-	\$	-
3	NFR Revenues Applicable to Period (Lines 1 + 2)		-		-		-				-		-		-
4	Jurisdictional NFR Costs							_							
5	Over/Under Recovery true-up provision (Line 3 - Line 4c)														
6	Interest Provision		-		-		-		-		-		-		-
7	Beginning Balance True-up & Interest Provision		-		-		-		-		-		-		-
а	Deferred True-up		-		-		-		-		-		-		-
8	True-Up Collected (Refunded) (See Line 2)		-		-		-		-		-		-		-
9	End of Period True-up	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

Levy County Nuclear Filing

Pre-Construction Costs and Carrying Costs on Construction Cost Balance Actual & Estimated Filing: Calculation of the Estimated True-up Amount for the Period

REDACTED [section (5)(c)4.]

Schedule AE-9

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Calculate the estimated net true-up balance, including revenue and interest.

COMPANY: PROGRESS ENERGY - FL

For the Year Ended 12/31/2008

DOCKET NO.: 080009 - EI

Witness: Lori Cross

	E1110,, 050000 E1							Willia.	33. LUII	CIUSS					
Line No.	Description	(H) Projected July		(I) Projected August		(J) Projected September		(K) Projected October				•		(N) 12 Month Total	
1	NFR Revenues (net of Revenue Taxes)	\$	-	\$	-	\$	-	\$	_	\$	-	\$	_	\$	-
2 3	True-Up Provision NFR Revenues Applicable to Period (Lines 1 + 2)				-		-		-						
3	NEW Revenues Applicable to Fellog (Lines 1 + 2)		-		-		-		-		-		-		-
4	Jurisdictional NFR Costs														
5	Over/Under Recovery true-up provision (Line 3 - Line 4c)				-										
6	Interest Provision		-		-		-		-		-		-		-
7	Beginning Balance True-up & Interest Provision		-		-		-		-		-		-		-
а	Deferred True-up		-		-		-		-		-		-		-
8	True-Up Collected (Refunded) (See Line 2)		-		-		-		-		-		-		-
9	End of Period True-up	\$	=	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

SCHEDULE APPENDIX REDACTED

EXHIBIT (LC-2)

PROGRESS ENERGY FLORIDA, INC.

Levy County Nuclear Filing

COMMISSION SCHEDULES (P-1 Through P-10)

JANUARY 2009 - DECEMBER 2009
Projections
DOCKET NO. 080149-EI

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

[Section (5)(c)1.c.] Schedule P-1 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a summary of the projected total retail REDACTED revenue requirement for the subsequent year. COMPANY: PROGRESS ENERGY - FL For the Year Ended 12/31/2009 DOCKET NO.: 080009 - EI Witness: Lori Cross (A) (B) (C) (D) (E) (F) (G) Line Projected Projected Projected Projected Projected Projected 6 Month No. January February March April May Total June Jurisdictional Dollars 1. Preconstruction Revenue Requirements (Schedule P-2, line 7) \$ 6,892,358 \$ 9,247,280 \$ 9,659,514 \$ 9,575,819 \$ 9,406,221 \$ 10,006,348 \$ 54,787,342 2. Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7) 3. Recoverable O&M Revenue Requirements (Schedule P-4, line 24) 80,973 101,365 102,384 101,668 129 517 97,901 613,807 Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8) 19,910 114,829 321,225 426,684 534,707 1,634,259 5. Other Adjustments Total Period Revenue Requirements (Lines 1 through 5) 7. Prior Prior January - December 2007 Revenue Requirements Prior Prior January - December 2008 Revenue Requirements 9. Total Revenue Requirements as of December 2009

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

[Section (5)(c)1.c.] Schedule P-1 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a summary of the projected total retail REDACTED revenue requirement for the subsequent year. COMPANY: PROGRESS ENERGY - FL For the Year Ended 12/31/2009 DOCKET NO.: 080009 - EI Witness: Lori Cross (1) (1) (L) (M) (N) Line Projected Projected Projected Projected Projected Projected 12 Month No. July August September October November December Total Jurisdictional Dollars 1. Preconstruction Revenue Requirements (Schedule P-2, line 7) \$ 9,738,603 \$ 9,569,205 \$ 8,514,685 \$ 8,523,887 \$ 8,354,489 \$ 9,792,486 \$ 109,280,698 2. Construction Carrying Cost Revenue Requirements (Schedule P-3, line 7) 3. Recoverable O&M Revenue Requirements (Schedule P-4, line 24) 96,522 98,535 130,634 102,792 102,542 1,243,114 Deferred Tax Asset Carrying Cost (Schedule P-3A, line 8) 645,051 756,070 866,125 975,654 1,086,610 1,201,970 7,165,740 5. Other Adjustments Total Period Revenue Requirements (Lines 1 through 5) 6. 7. Prior Prior January - December 2007 Revenue Requirements 224,596 460,273 482,739 543,835 1,711,443 8. Prior Prior January - December 2008 Revenue Requirements Total Revenue Requirements as of December 2009

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Construction Costs

Schedule P-3 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the projected REDACTED carrying costs on projected construction COMPANY: PROGRESS ENERGY - FL balances for the subsequent year. For the Year Ended 12/31/2009 DOCKET NO .: 080009 - EI Witness: Lori Cross (A) (B) (C) (D) (E) (F) (G) (H) Line Beginning Projected Projected Projected Projected Projected Projected Total to No. of Period January February March Date April May June Jurisdictional Dollars Nuclear CWIP Additions (Schedule P-6, line 70) 1. 2. Transfers to Plant in Service 3. Other Adjustments (d) CWIP Base Eligible for Return (Line 1 - 2 + 3) 5 Average Net CWIP Additions Return on Average Net CWIP Additions (c) a. Equity Component (a) b. Equity Comp. grossed up for taxes (b) c. Debt Component 7. Total Return Requirements (Line 6b + 6c)

- (a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.
- (b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.
- (c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12} 1] x 100; resulting in a monthly accrual rate of 0.005484 (Equity) and 0.001628 (Debt), which results in the annual rate of 8.848%.
- (d) This adjustment is the amortization of the rpior period carrying charges that will be collected through rates in 2009.

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

Schedule P-3 FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the projected REDACTED carrying costs on projected construction balances for the subsequent year. For the Year Ended 12/31/2009 COMPANY: PROGRESS ENERGY - FL Witness: Lori Cross DOCKET NO.: 080009 - EI (N) (0) (P) (1) (K) (L) (M) (1) Line Beginning Projected Projected Projected Projected Projected Projected Total to No. of Period July August September October November December Date Jurisdictional Dollars Nuclear CWIP Additions (Schedule P-6, line 70) 1. 2. Transfers to Plant in Service 3. Other Adjustments (d) CWIP Base Eligible for Return (Line 1 - 2 + 3) Average Net CWIP Additions 6. Return on Average Net CWIP Additions (c) a. Equity Component (a) b. Equity Comp. grossed up for taxes (b) c. Debt Component 7. Total Return Requirements (Line 6b + 6c)

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

⁽a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12}· 1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

⁽d) This adjustment is the amortization of the rpior period carrying charges that will be collected through rates in 2009.

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Deferred Tax Carrying Costs

Projection Filing: Deferred Tax Carrying Costs [Section (5)(c)1.c.]

991100	36 1 07									
FLOR	IDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide the calculation of the projected							REDACTED	
COMF	PANY: PROGRESS ENERGY - FL		deferred tax Carrying Costs for the subsequent year.						For the Year En	ded 12/31/2009
DOCK	ET NO.: 080009 - EI								Witness: Lori Cr	oss
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.	Construction Period Interest (Schedule P-3B, Line 5)		\$1,256,429	\$1,466,788	\$1,677,147	\$1,905,804	\$2,152,761	\$2,399,719	\$10,858,648	
2.	Recovered Costs Excluding AFUDC (Schedule P-2, Line 1+ Line 3)									·
3.	Other Adjustments (d)		271,237	271,237	271,237	271,237	271,237	271,237	1,627,419	
4.	Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3)	\$ (6,104,188	\$15,915,391	\$40,669,648	\$66,215,896	\$92,076,304	\$118,183,669	\$145,307,516	\$145,307,516	
5	Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate)	\$ (2,354,690	\$ 6,139,362	\$ 15,688,317	\$ 25,542,782	\$ 35,518,434	\$ 45,589,350	\$ 56,052,374	n/a	
6.	Average Accumulated DTA		\$1,892,336	\$10,913,839	\$20,615,549	\$30,530,608	\$40,553,892	\$50,820,862		
7.	Carrying Costs on DTA (c)									
а	. Equity Component (a)		10,340	59,633	112,643	166,819	221,586	277,685	848,707	
b	. Equity Comp. grossed up for taxes (b)		16,833	97,083	183,384	271,582	360,743	452,072	1,381,697	
c	. Debt Component		3,077	17,746	33,521	49,643	65,941	82,635	252,562	

19,910 \$ 114,829 \$

216,905 \$

321,225 \$

426,684 \$

534,707 \$ 1,634,259

Total Return Requirements (Line 7b + 7c)

Schedule P-3A

8.

⁽a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38,575%.

⁽c) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)^{1/12-} 1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

⁽d) Balance represents the prior period debt component that was recorded as a liability that is now included in rates and being amortized over twelve months.

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance Projection Filing: Deferred Tax Carrying Costs

Projection Filing: Deferred Tax Carrying Costs [Section (5)(c)1.c.]

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the projected REDACTED deferred tax Carrying Costs COMPANY: PROGRESS ENERGY - FL. for the subsequent year. For the Year Ended 12/31/2009 DOCKET NO.: 080009 - FI Witness: Lori Cross (J) (K) (M) (L) (N) (O) (P) Line **Beginning** Projected Projected Projected Projected Projected Projected 12 Month No. of Period July August September October November December Total Jurisdictional Dollars 1. Construction Period Interest (Schedule P-3B, Line 5) \$2 625 625 \$2,830,480 \$3.035.334 \$3,278,405 \$3,559,692 \$3,840,979 \$30,029,163 2 Recovered Costs Excluding AFUDC (Schedule P-2, Line 1+ Line 3) 3. Other Adjustments (d) 271.237 271.237 271.237 271.237 271.237 271.237 3.254.838 Tax Basis Less Book Basis (Prior Mo Balance + Line 1 + 2 + 3) \$145,307,516 \$172,558,922 \$200,015,183 \$226,791,177 \$253,988,842 \$281,467,793 \$310.835.426 n/a 5 Deferred Tax Asset (DTA) on Tax Basis in Excess of Book (Line 4 * Tax Rate) \$56,052,374 \$66,564,604 \$77,155,857 \$87,484,697 \$97,976,196 \$108,576,201 \$119.904.765 6. Average Accumulated DTA \$71,860,231 \$61,308,489 \$82,320,277 \$92,730,446 \$103,276,198 \$114,240,483 7. Carrying Costs on DTA (c) a. Equity Component (a) 334.990 392.644 449,798 506,679 564,301 624,210 3,721,329 b. Equity Comp. grossed up for taxes (b) 545,364 639,226 732,272 824,875 918,683 1,016,215 6.058,332 c. Debt Component 99.688 116,845 133.853 150.780 167.927 185,755 1,107,409

645.051 \$

756.070 \$

866.125 \$

975,654 \$

1,086,610 \$

1,201,970 \$ 7,165,740

Total Return Requirements (Line 7b + 7c)

Schedule P-3A

8.

⁽a) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

⁽c) AFUDC actual monthly rate is calculated using the formula M = \((1 + A/100 \)^{1/12} \) 1 \(x \) 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%.

⁽d) Balance represents the prior period debt component that was recorded as a liability that is now included in rates and being amortized over twelve months.

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

Sched	ule P-3B									
FLOR	DA PUBLIC SERVICE COMMISSION	Provide the ca						REDACTED		
OMP	ANY: PROGRESS ENERGY - FL		the subseque		LIOF				For the Year Ended 12	2/31/2009
DOCK	ET NO.: 080009 - EI								Witness: Lori Cross	
ine		(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				
۱.	Beginning Balance		\$ 236,902,219	\$ 280,189,444	\$ 323,476,669	\$ 366,763,895	\$ 417,582,299	\$ 468,400,702		
	Additions Preconstruction									
	Additions Construction		36,834,542	36,834,542	36,834,542	43,510,693	43,510,693	43,510,693	241,035,706	
-	Other Adjustments		-		-	-	-	-		
	Ending Salance Excluding CPI									
	Average Balance Eligible for CPI		258,545,832	301,833,057	345,120,282	392,173,097	442,991,500	493,809,904		
	Monthly CPI Rate [Note 1]		0.0048596	0.0048596	0.0048596	0.0048596	0.0048596	0.0048596		
3.	Construction Period Interest for Tax (CPI)		\$ 1,256,429	\$ 1,466,788	\$ 1,677,147	\$ 1,905,804	\$ 2,152,761	\$ 2,399,719	\$ 10,858,648	

Note 1: CPI rate is the projected weighted average debt rate for the period.

REDACTED FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide the calculation of the projected Construction Period Interest for COMPANY: PROGRESS ENERGY - FL the subsequent year. For the Year Ended 12/31/2009 DOCKET NO.: 080009 - EI Witness: Lori Cross (1) (J) (K) (L) (M) (N) (0) (P) Beginning Projected Projected Projected Projected Projected Projected 12 Month Line of Period July August September October November December Total No. Jurisdictional Dollars Beginning Balance \$ 519,219,106 \$ 561,373,795 \$ 603,528,484 \$ 645,683,173 \$ 703,565,866 \$ 761,448,558 1. 2. Additions Preconstruction Additions Construction 49,772,456 35,830,447 35,830,447 35,830,447 49,772,456 49,772,456 497,844,417 Other Adjustments 4. Ending Balance Excluding CPI 5. Average Balance Eligible for CPI 540,296,451 582,451,140 624,805,829 674,624,519 732,507,212 790,389,904 7 Monthly CPI Rate [Note 1] 0.0048596 0.0048596 0.0048596 0.0048596 0.0048596 0.0048596 8. Construction Period Interest for Tax (CPI) 2,625,625 \$ 2,830,480 \$ 3,035,334 \$ 3,278,405 \$ 3,559,692 \$ 3,840,979

Note 1: CPI rate is the projected weighted average debt rate for the period.

Schedule P-3B

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

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance

Total Jurisdictional Construction Costs

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

[Section (8)(e)]

Projection Filing: Monthly Expenditures Schedule P-6 REDACTED Provide the projected monthly expenditures by major tasks performed EXPLANATION: FLORIDA PUBLIC SERVICE COMMISSION within Site Selection, Preconstruction and Construction categories For the Year Ended 12/31/2009 for the current year. COMPANY: PROGRESS ENERGY - FL All Site Selection costs also included in Pre-Construction costs must be identified Witness: Lon Cross DOCKET NO.: 080009 - EI (M) (1) (1) (D) (E) (F) (G) (H) (B) (C) (A) 12 Month Projected Line November December Total October May June JUIV August September March April January February No. Description Pre-Construction: Generation: 1,704,000 \$ 1,704,000 \$ 20,448,000 1,704,000 \$ 1,704,000 \$ 1.704.000 \$ 1.704.000 \$ 1.704.000 \$ 1,704,000 \$ 1,704,000 \$ 1,704,000 \$ 1,704,000 \$ 1,704,000 \$ 16,392,000 1,173,000 1,649,000 1,649,000 1.649.000 1,435,000 1.173,000 1,173,000 1,435,000 1,207,000 1,207,000 1.435.000 1,207,000 Engineering & Design 4 750 000 4 750 000 47,217,000 4,134,000 3,378,000 3,378,000 3.378,000 4,750,000 3,477,000 3,477,000 3,477,000 4,134,000 4.134.000 Clearing, Grading and Excavation 141,000 198,000 198,000 198,000 1.968.000 172,000 141.000 141,000 145,000 145,000 145,000 172,000 172,000 On-Site Construction Facilities 8,301,000 \$ 8,301,000 \$ 86,025,000 6,396,000 \$ 6.396.000 \$ 9,301,000 \$ 7.445.000 \$ 6,396,000 6,533,000 \$ 7,445,000 \$ 7.445,000 \$ 6,533,000 \$ 6,533,000 \$ Total Generation Costs 12 Less Adjustments: 6,440,400 (944,100)(944, 100) 1,714,500 1.714.500 820,800 820,800 2,862,900 395,100 13 Non Cash Accruals 14 Other 7,340,100 \$ 8,396,000 \$ 6.586.500 \$ 6.586.500 \$ 8.301.000 \$ 79.584.600 6,624,200 \$ 7,445,000 \$ 7,340,100 \$ 6.624.200 \$ **Net Generation Costs** 3,670,100 \$ 6,137,900 \$ 6.533,000 \$ 15 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.63753 0.93753 0.93753 16 Jurisdictional Factor 17 B,175,041 \$ 7,782,437 \$ 74,612,950 6,881,564 \$ 6,881,564 \$ 5,996,442 \$ 8 175.041 S 6,124,883 \$ 6,210,386 \$ 6,210,386 \$ 6,979,911 \$ Total Jurisdictional Generation Costs \$ 3,440,829 \$ 5,754,465 \$ 18 19 20 Transmission: 1,090,897 \$ 1,090,897 \$ 1,090,897 \$ 13.090.760 1,090,897 \$ 1,090,897 \$ 1 090 897 \$ 1 090 897 \$ 1,090,897 \$ 1,090,897 \$ 1,090,897 \$ 1,090,897 \$ 1,090,897 \$ 21 Une Engineering 1,090,897 1,090,897 1.090.897 1,090,897 1 090 897 1 090 897 1,090,897 1,090,897 1,090,897 1,090,897 1 090 897 1.090.897 22 Substation Engineering 272,724 272,724 272,724 3,272,690 272,724 272,724 272,724 272,724 272,724 272.724 272.724 23 272,724 272,724 Clearing 272,724 3,272,690 272 724 272,724 272.724 272,724 272,724 272,724 24 Other 2,727,242 2,727,242 \$ 32,726,900 2.727.242 \$ 2.727.242 2,727,242 2.727.242 \$ 2.727.242 \$ 2.727,242 25 2,727,242 \$ 2.727.242 \$ Total Transmission Costs 26 Less Adjustments: 696,796 27 597.814 299 183 Non Cash Accruals 28 2,727,242 \$ 2,727,242 \$ 2,727,242 2,727,242 \$ 2,727,242 \$ 31,830,104 2 727 742 \$ 2,727,242 \$ 2,727,242 \$ 2,727,242 \$ 2,727,242 \$ 2.129,828 \$ 2,428,059 \$ Net Transmission Costs 29 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0,70597 0.70597 30 Jurisdictional Factor 31 1,925,351 \$ 1,925,351 \$ 1,925,351 \$ 22,471,099 1,925,351 \$ 1,925,351 \$ 1,925,351 \$ 1,925,351 \$ 1,925,351 \$ 1,503,454 \$ 1,714,137 \$ 1,925,351 \$ 1,925,351 \$ ₹ 32 33 8,100,392 \$ 9,707,787 \$ 97,084,048 8,905,282 \$ 8,806,915 \$ 6,806,915 \$ 7,921,793 8,100,392 \$ 8,135,737 \$ 8,050,234 \$ 8,135,737 \$ 4.944,282 \$ Total Jurisdictional Preconstruction Costs 7,468,602 35 36 Construction: 37 Generation \$ \$ \$ \$ - \$ s - \$ Real Estate Acquisitions Project Management 150,000 150,000 150,000 150,000 150,000 1,800,000 150,000 150,000 150,000 150,000 150,000 40 Permanent Staff/Training 150 000 150 000 14,208,000 1,017,000 1,429,000 1,426,000 1.429.000 1,048,000 1,244,000 1,244,000 1,244,000 1.017.000 1.017.000 1.048.000 1.046,000 41 Site Preparation 84.000 1,008,000 84,000 84,000 84,000 84,000 84,000 84,000 84 000 84,000 84,000 On-Site Construction Facilitie 84 000 43 Power Block Engineering, Procure 5,718,000 \$ 5,718,000 \$ 56,835,000 4,066,000 \$ 4,066,000 \$ 5,718,000 \$ 4,976,000 \$ 4,978,000 \$ 4,976,000 \$ 4,066,000 \$ 4,185,000 \$ 4,185,000 \$ 4,185,000 \$ 44 Non-Power Block Engineering, Procure 45 **Total Generation Costs** Less Adjustments: 46 13,383,900 79,579,350 13,383,900 (7.372.800) (7.372.800)27,369,225 27,370,125 6,408,900 6,408,900 47 Non Cash Accruals 48 Other 30,917,350 \$ 44,301,250 \$ 345,985,650 31,213,350 \$ 37,622,250 \$ 36,803,050 \$ 36,803,050 \$ 29,430,250 \$ 30,917,350 \$ 3,132,025 \$ 3.131,125 \$ 30,501,250 \$ 31,213,350 \$ 49 Net Generation Costs 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 0.93753 50 51 0.93753 0.93753 0.93753 0.93753 0.93753 Jurisdictional Factor 52 53 Total Jurisdictional Generation Costs 54 Transmission: 350.102 \$ 350.102 \$ 4.201.218 350,102 \$ 350 102 \$ 350,102 \$ 350.102 \$ 350,102 \$ 350,102 \$ 55 350,102 \$ 350,102 \$ 350,102 \$ 350.102 S Une Engineering 2 450 711 2,450,711 2 450 711 2 450 711 2,450,711 2 450.711 29 408 526 2,450,711 2,450,711 2.450.711 2,450,711 2,450,711 2.450,711 56 Substation Engineering 4,477,798 53,733,578 4 477 798 4.477.798 4,477,798 4,477,798 4,477,798 4,477,798 4 477 798 4,477,798 4,477,798 4,477,798 4 477 79A 57 Real Estate Acquisition 583,503 583,503 7.002.030 583,503 583,503 583,503 583,503 583 503 583 503 58 583,503 583,503 583 503 583 503 Line Construction 2,684,112 2.684.112 2 684 112 2.884,112 2.684.112 2.684.112 32,209,338 2 684 112 2,684,112 2 884 112 59 2,884,112 2,684,112 2 684 112 Substation Construction \$ 1,123,826 1,123,826 13,485,910 1.123,826 1 123,826 1.123.826 123,826 1,123,826 1,123,826 1,123,826 1,123,826 1,123,826 80 11,870,050 \$ 11,870,050 \$ 140,040,800 11,670,050 \$ 11,670,050 \$ 11,670,050 \$ 11,670,050 \$ 1,870,050 \$ 11.670.050 \$ 81 11.670.050 \$ 11.670,050 \$ 11.670.050 S **Total Transmission Costs** 62 Less Adjustments: 15,772,195 63 Non Cash Accruals 8,076,847 7,695,348 Other 11,670,050 \$ 11,670,050 \$ 124,268,405 11,670,050 \$ 11,670,050 \$ 11 670.050 \$ 11.670.050 \$ 11,670,050 \$ 11,670,050 \$ 11,670,050 \$ 11,670,050 \$ 3,593,203 \$ 3,974,702 \$ Net Transmission Costs 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 0.70597 Jurisdictional Factor 8,238,705 \$ 8,238,705 \$ 8,238,705 \$ 8,238,705 \$ 8,238,705 \$ 8,238,705 \$ 8,238,705 2,538,694 \$ 2,806,020 \$ 8,238,705 \$ 8,238,705 \$ 8,238,705 \$ 8,238,705 \$ Total Jurisdictional Transmission Costs

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide a list of contracts executed in excess at \$1 million including, a description of the work, the orders value of the contract. The method of vendor selection, the factor value of the contract, the method of vendor selection, the factor value of provided selection. (A) (B) (C) (D) (E) (F) (F) (G) (D) (E) (F) (F) (G) (J) (G) (J) (G) (J) (G) (J) (G) (J) (G) (G) (G) (G) (G) (G) (G) (G) (G) (G	Scher	ule P-8					Projection Filing:	Contracts Execu	And			(Section (8)(c))	
Sales of Contract Term of Company Contract Ferm of Term of Contract Ferm o	FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PROGRESS ENERGY - FL DOCKET NO.: 080000 - EI					EXPLANATIO	DN:	including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status					
Line Contract Contrac		(A)	(b)		•	(E)		Estimate of emount to be		(9	(J)	PĢ	
Social Content Social S	Line		Status of	Term of	Term ài			Current Year					
DOCADO Tanased Docado Tanased Docado Tanased Docado Doc	No.			Contract	Contract	Amount	Prior Year End	(2004)	Amount				
Average beautiful and a substitute of the state of the st	•									Electric Co. LLC.	Award based on selected vendor from the technology		
Accord based on resolved form by section of the property of th	1		tasued							Stone & Webster Inc	Award based on selected vendor from the technology	Lavy Price Finalization support	
Sergent E Lawy, Compatible COLA) proposer COLA) proposer COLA) proposer COLA) proposer COLA) proposer COLA) COLA) proposer COLA)	3		lessed							Stone à Webster Inc	Award based on switched vender from the technology	Lavy Phase 1A - Conceptual Design and a characterization	
October 100 September 100 Sept	•		lasted							(Surgent & Lundy, CH2M HIII, & Worley Persons) - 00255934	Competitive Bid & Evaluation process. Low Cost bidder		
### Control of the Co	5		ipmed.								Sole Sourced	UNP Transmission Conidor Study	
Sole Source. Assert Seed on selected vendor from plant Deard on selected vendor from the plant Deard On the plant Deard Deard Deard On the plant Deard Dear	đ	00262141-	lauved							Power Engineers Inc	Sole Sourced	Line and Substation Design Study Support	
Bione & Wobster Inc. Bade Scarns. Wastinghouse on selected vertice form the selected on selected on selected vertice form the selected vertice form	7		herend							Stane & Webster Inc	Award based on selected wander from the technology selected	LNP Phase 1 Work Activities to Support SCALWA Submittee	
Warringhouse Electric Co. LLC Blactric Co. LLC										Stone & Webster Inc	Sale Source. Award based on selected ventor from the technology		
Joint Venture Team RFP. Levy Site Certification Application Levy Site Certification Application Levy Site Certification Application Campability Levy Site Certification Levy Site Certif	•									Washinghouse Electric Co. LLC.	Award based on selected vendor from the technology		
(@argent & Lundy Competitive CA254 Hig. Wordey Bid 8 Parsons) - 00255834 Enduation 00003) Cost bidder	10											Levy Site Certification Application	
										CH254 Hill, & Worley Parsons) - 00255934	Bid & Evaluation process. Low Cost bidder		

Note: Original amount for contract ribr. 00255634-00002 refects cost of COLA prior to first etle selection work being completed.

	Projection rung. Contracts Excession	REDACTED
Schedule P-8A	det william	•
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any	For the Year Ended 12/31/2009
COMPANY: PROGRESS ENERGY - FL	affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	Witness: Daniel Roderick/Dale Oliver
DOCKET NO.: 080009 - EI	of the contract.	Witness: Daniel Rodelico Dale Oliver
Contract No.: 00003382-00128		
Major Task or Tasks Associated With: Activities necessary to deten are all planning activities and do not include actual design or constru	mine and document detailed costs associated with the Levy Nuclear Plant (LNP) standard plant. These ruction activities.	
Vendor Identity, Westinghouse Electric Company LLC.		
Vendor Affiliation (specify 'direct' or 'indirect'); Direct		
Number of Vendors Solicited: One, due to Westinghouse being the	sole vendor for the reactor technology selected.	
Number of Bids Received: A proposal was submitted by Westingh		
Brief Description of Selection Process: Upon receipt of proposal, N were provided to the vendor and upon successful completion of co documents final agreed upon scope, schedule, cost, and establish Management. Once the contract requisition is approved, a formal	New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments priment resolution, a contract requisition was developed by NPD Project Controls. The requisition need project controls. The requisition is approved by the appropriate level of Progress Energy contract can be issued.	
Dollar Value:_		
Contract Status: Issued		
Term Begin: Term End:		
Nature and Scope of Work:		
		Page 1

[Section (8)(c)]

[Section (8)(c)] REDACTED Schedule P-8A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION including, the nature and scope of the work, the nature of any For the Year Ended 12/31/2009 affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status COMPANY: PROGRESS ENERGY - FL Witness: Daniel Roderick/Dale Oliver of the contract. DOCKET NO .: 080009 - EI

Contract No.: 00300968-00004

Major Task or Tasks Associated With: Activities necessary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) site specific systems and buildings. These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Stone and Webster Inc.

<u>Yendor Affiliation (specify 'direct' or 'indirect')</u>; Direct

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value:	
Contract Status: Issued	
Term Begin: Term End:	
Nature and Scope of Work;	

Contract No.: 00300968-00002

Major Task or Tasks Associated With: The project management and conceptual engineering activities to require further characterization of the Levy site by performing geotechnical evaluations, regional infrastructure studies, early procurement requirements, preliminary construction plan development, COLA development interfacete, and development of the site specific schedule.

Vendor Identity: Stone and Webster Inc.

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

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Stone and Webster Inc.

<u>Brief Description of Selection Process</u>. Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Contract Status: Issued

Term Begin:
Term End:

Nature and Scope of Work:

Activities related to completing detailed estimates for site specific buildings, systems and components, and studies and evaluations in support of determining the overall site specific plant cost.

Page 3 of 10

[Section (8)(c)] REDACTED

Schedule P-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 080009 - EI

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

of the contract.

For the Year Ended 12/31/2009

Witness: Daniel Roderlck/Dale Oliver

Contract No.: 00255934-00002

Major Task or Tasks Associated With: activities associated with providing engineering, environmental, and licensing services to support of Combined Operating License Application (COLA) development for a new greenfield site in Florida.

Vendor Identity, Joint Venture Tearn - Sargent & Lundy, CH2M Hilt, & Worley Parsons

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

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process: An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value:

Contract Status: Issued

Term Begin:

Term End:

Nature and Scooe of Work:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

Task 1 - Prepare License Application and associated General & Admin. Information

Task 2 - Perform site investigation, including necessary soil borings and constructing a meteorological tower to gather weather information.

Task 3 - Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geological,

Task 4 - Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan in accordance with applicable regulatory requirements.

Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.

Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements. Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19in accordance with applicable regulatory requirements.

Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.

Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.

Task 10 - Prepare conceptual designs for various plant systems.

Task 11 - Project Management support for all COLA preparation activities.

(Section (8)(c)) REDACTED Schedule P-8A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any For the Year Ended 12/31/2009 COMPANY: PROGRESS ENERGY - FL affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status DOCKET NO.: 080009 - EI of the contract. Witness: Daniel Roderick/Dale Oliver

Contract No.: 00080678-00111

Major Task or Tasks Associated With: activities associated with providing environmental, line corridor selection studies, and ticensing services in support of Site Certification Application (SCA) and Combined Operating License Application (COLA) development for transmission facilities to support a new greenfield site in Florida.

Vendor Identity: Golder Associates Inc.

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

Number of Vendors Solicited: One

Number of Bids Received: A proposal was submitted by Golder Associates Inc.

Brief Description of Selection Process: Upon receipt of proposal, Supply Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value:

Contract Status; Issued

Term Begin:

Term Eng:

Nature and Scope of Work: Provide environmental, line corridor selection studies, and licensing services in support of SCA and CQLA development including: Task 1 - Corridor Routing Study

Task 1a - Public Involvement

Task 2 - Preparation of applicable sections of the SCA

Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach

Task 4 - Preparation of applicable sections of the NRC COLA

Projection Filling: Contracts Executed [Section (8)(c)]

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

Witness: Daniel Roderick/Dale Oliver

DOCKET NO.: 080009 - EI

Contract No.: 00262141-00003

Schedule P-8A

Major Task or Tasks Associated With: Activities associated with providing conceptual substation engineering and routing study services in support of transmission facilities to support a new greenfield site in Florida.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

There all planning activities and do not include actual design or construction activities.

Vendor Identity, Power Engineers Inc.

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

Number of Vendors Solicited: One

Number of Bids Received: A proposal was submitted by Power Engineers Inc.

Brief Description of Selection Process: A contract requisition was developed by Transmission Ops and Planning (TOPS) Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

<u>Dotlar Value:</u>
<u>Contract Status:</u> Issued

<u>Term Begin:</u>
<u>Term End:</u>

Nature and Scope of Work: Provide conceptual substation engineering and line route study services in support of transmission facilities including:

- Preparation of preliminary substation design criteria and layout work
- Preparation of preliminary transmission line corridor layout work
- For each of the substations, prepare conceptual drawings/site plans

Levy County Nuclear Filing Pre-Construction Costs and Carrying Costs on Construction Cost Balance

[Section (8)(c)] Projection Filing: Contracts Executed REDACTED Schedule P-8A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any FLORIDA PUBLIC SERVICE COMMISSION For the Year Ended 12/31/2009 affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status COMPANY: PROGRESS ENERGY - FL Witness: Daniel Roderick/Dale Oliver of the contract. DOCKET NO .: 080009 - EI Contract No.; 00003382-00148 Major Task or Tasks Associated With: The contractor will provide supply chain, Quality Assurance, project management, and engineering services as necessary to major Lear to 1925 Associated trial. The contractic will provide supply chain, quality resolution, project management, and engineering services as recessory to negotiate and establish manufacturing agreements for a limited amount of equipment associated with the AP-1000 reactor technology for the potential new Levy Plant. Vendor Identity: Westinghouse Electric Company LLC. Vendor Affillation (specify direct or 'indirect'): Direct Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Number of Bids Received: N/A Brief Description of Selection Process: Per approved Letter of Intent. Dollar Value: Contract Status; Issued <u>Term Begin:</u> <u>Term End:</u> Nature and Scope of Work: Page 7 of 10

[Section (8)(c)] REDACTED Schedule P-8A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million FLORIDA PUBLIC SERVICE COMMISSION including, the nature and scope of the work, the nature of any For the Year Ended 12/31/2009 affiliation with selected vendor, the method of vendor selection, COMPANY: PROGRESS ENERGY - FL brief description of vendor selection process, and current status Witness: Daniel Roderick/Dale Oliver of the contract. DOCKET NO .: 080009 - EI Contract No.: 00300968-00007 Major Task or Tasks Associated With: Execute the Limited Authorization described in the Letter of Intent (LOI) issued to Westinghouse Company (WEC) and Shaw Stone and Webster Vendor Identity: Stone and Webster Inc. Vendor Affiliation (specify 'direct' or 'indirect'): Direct Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner. Number of Bids Received: N/A Brief Description of Selection Process: Per approved Letter of Intent. Dollar Value: Contract Status: Issued Term Begin: Term End: Nature and Scope of Work:

Page 8 of 10

[Section (8)(c)] REDACTED Schedule P-8A FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any COMPANY: PROGRESS ENERGY - FL For the Year Ended 12/31/2009 affiliation with selected vendor, the method of vendor selection. brief description of vendor selection process, and current status DOCKET NO.: 080009 - EL of the contract Witness: Daniel Roderlck/Dale Oliver

Contract No.: 00300968-00006

Major Task or Tasks Associated With: 1) The scope of work includes those activities necessary to support the Site Certification Application (SCA) and Limited Work Authorization (LWA) submittals.

Vendor Identity: Stone and Webster Inc.

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

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted

Number of Bids Received: A proposal was submitted by Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon

Dollar Value:

Contract Status; Issued

<u>Term Begin:</u> Term End:

Nature and Scope of Work:

All work activities required to support the Levy Limited Work Authorization and Site Certification Application.

Page 9 of 10

REDACTED Schedule P-8A EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any FLORIDA PUBLIC SERVICE COMMISSION For the Year Ended 12/31/2009 affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status COMPANY: PROGRESS ENERGY - FL Witness: Daniel Roderick/Dale Oliver of the contract. DOCKET NO .: 080009 - EI

Contract No., 00255934-00003

Major Task or Tasks Associated With: activities associated with developing the Site Certification Application for the Levy Plant. The application will be submitted to the Florida Department of Environmental Protection.

Vendor identity, Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

<u>and f Description of Selection Process.</u> This authorization is closely field to the Levy COLA Environmental Report. An Impact Evaluation was submitted to document project scope, achedule, cost, and risk. The impact evaluation is challenged with technical, CIA, and financial reviews prior to approved. The approved impact evaluation is incorporated into a new work authorization.

Collar Value:

Contract Status; Issued

<u>Term Begin:</u> <u>Term End:</u>

Nature and Scope of Work:
Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:
Task 1 - Site Characterization

Task 2 - Plant & Associated Facilities Task 3 - Construction Impacts

Task 4 - Operational Impacts

Task 5 - Economic and Social Effects
Task 5 - Electrical Transmission Lines

Task 7 - Need for Power

Task 8 - Site & Design Alternatives

Page 10 of 10

[Section (8)(c)]

edule P-10	1		riojeo	tion i mig. Estimate	····		
			EVER ANATION I	loing the billing dates	minants and allocation	factors used in	CONFIDENTIAL
RIDA PUB	BLIC SERVICE COMMISSION	N	t				
MPANY: PI	ROGRESS ENERGY - FL			For the Year Ended 12/31/2009			
OCKET NO.: 080009 - EI				used, if available.	inants and allocation f	•	Witness: Lori Cross
	(A)		(B)	(C)	(D)	(E)	
			12CP & 1/13 AD Demand	Production Demand	Effective Mwh's	Estimated Capacity Cost Recovery	
e	Rate		Allocator	Costs	at Meter	Factor	
).	Class		(%)	\$	Year 2008	(c/Kwh)	
Reside	ntjal						
RS-1, R	RST-1, RSL-1, RSL-2, RSS-1		00.4540/		21,431	535	
		Secondary	60,454%		21,431	,000	
Genera	I Service Non-Demand						
GS-1, G	GST-1				1,391	472	
		Secondary Primary				,868	
		Transmission				,633	
		TOTAL GS	3.352%		1,403	<u>,973</u>	
Genera	General Service		_				
GS-2		Secondary	0.146%		89	,286	
	I Service Demand						
GSD-1,	, GSDT-1, SS-1	0			12,946	646	
		Secondary Primary			2,443		
		Transmission				,004	
		TOTAL GSD	31.042%		15,400	464	
Curtalla	able						
CS-1, C	CST-1, CS-2, CST-2, CS-3, CST					0	
		Secondary Primary			193	,492	
		Transmission				0	
		TOTAL CS	0.284%		193	492	
Interru							
1S-1, IS	ST-1, IS-2, IST-2, SS-2	0			120	,638	
		Secondary Primary	`		2,076		
		Transmission			461	,713	
		TOTAL IS	4.579%		2,658	<u>,527</u>	
<u>Lightin</u>	29		المحدد ب		256	3,390	
LS-1		Secondary	0.143%		350	nuou	
			100.000%		41,533	,666	
			100.000/4				

SCHEDULE APPENDIX REDACTED

EXHIBIT (LC-4)

PROGRESS ENERGY FLORIDA, INC.

Levy County Nuclear Filing

COMMISSION SCHEDULES (SS-1 Through SS-8A)

JANUARY 2007 - DECEMBER 2007 2007 SITE SELECTION DOCKET NO. 080149-Ei FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION:

COMPANY: Progress Enegy Florida

DOCKET NO.: 080149 - EI

Provide a list of contracts executed in excess of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and affiliation of the vendor, and current status of the contract.

For the Year Ended 12/31/2007 REDACTED

Witness: Daniel Roderick/Dale Oliver

	(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)
	()		, .			Actual	Actual amount				
			Original	Current		Expended as					
Line		Status of	Term of	Term of	Original	of Prior Year	Current Year	Estimate of Final	Name of Contractor (and		Work
No.	Contract No.	Contract	Contract	Contract	Amount	End (2006)	(2007)	Contract Amount	Affiliation if any)	Method of Selection	Description
1	00003382- 00128	issued							Westinghouse Electric Co. LLC.	Sole Source. Award based on selected vendor from the technology selected	Levy Price Finalization support
2	00300968- 00004	Issued							Stone & Webster Inc.	Sole Source. Award based on selected vendor from the technology selected	Levy Price Finalization support
3	00300968- 00002	Issued							Stone & Webster Inc.	Sole Source. Award based on selected vendor from the technology selected	Levy Phase 1A - Conceptual Design and site characterizatio n
4	00255934- 00002	Issued							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) - 00255934-00003)	RFP. Competitive Bid & Evaluation process. Low Cost bidder accepted.	Combined Operating License Application (COLA) preparer
5	00080678- 00111	Issued							Golder Associates Inc.	Sole Sourced	LNP Transmission Corridor Study
6	00262141- 00003	Issued							Power Engineers Inc.	Sole Sourced	Line and Substation Design Study Support
7	00255934- 00003	Issued						ion work heing comm	Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) - 00255934-00003)	RFP. Competitive Bid & Evaluation process. Low Cost bidder accepted.	Levy Site Certification Application

Note: Original amount for contract nbr. 00255934-00002 reflects cost of COLA prior to final site selection work being completed.

Note 1: Method of Selection column should specify: (1) Lease, Buy or Make Considerations for goods (or) In house or external for resources.

Note 2: Method of Selection column should (2) RFP or Sole Source.

Note 3: Method of Selection column should specify (3) Lowest Cost Bidder Accepted/Not Accepted.

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 080149 - EI	EXPLANATION: Provide additional details of contracts executed in excess of including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection brief description of vendor selection process, and current state of the contract.	n, For the Year Ended 12/31/2007
<u>Contract No.:</u> 00003382-00128		
Major Task or Tasks Associated With: Activities necessary to deter These are all planning activities and do not include actual design of	rmine and document detailed costs associated with the Levy Nuclear Plant (LNP) standard plant. or construction activities.	
<u>Vendor Identity:</u> Westinghouse Electric Company LLC.		
Vendor Affiliation (specify 'direct' or 'indirect'); Direct		
Number of Vendors Solicited: One, due to Westinghouse being the	e sole vendor for the reactor technology selected.	
Number of Bids Received: A proposal was submitted by Westingh	house LLC.	
Comments were provided to the vendor and upon successful com	New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. epietion of comment resolution, a contract requisition was developed by NPD Project Controls. The nd established project controls. The requisition is approved by the appropriate level of Progress a formal contract can be issued.	•
Dollar Value:		
Contract Status: Issued		
<u>Jerm Begin</u> Term End:		
Nature and Scope of Work:		

	Site Selection	
Schedule SS-8A		
FLORIDA PUBLIC SERVICE COMMISSION COMPANY:	EXPLANATION: Provide additional details of contracts executed in excess of \$1 m including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection,	nillion For the Year Ended 12/31/2007
Progress Energy - FL	brief description of vendor selection process, and current status	REDACTED
DOCKET NO.: 080149 - El	of the contract.	Witness: Daniel Roderick/Dale Oliver
		Witness: Daniel Roderick/Dale Oliver
Contract No.: 00300968-00004		
Major Task or Tasks Associated With: Activities necessary to determine and associated with the Levy Nuclear Plant (LNP) site specific systems and build planning activities and do not include actual design or construction activities.	dings. These are all	
Vendor Identity: Stone and Webster Inc.		
VALUE INVIENTA		
Vendor Affiliation (specify 'direct' or 'indirect'): Direct		
Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner.		
Number of Bids Received: A proposal was submitted by Stone and Webster	r Inc.	
1791100 01 = 100 1100 1100 1100 1100 1100	, 1, 1, 2	
Comments were provided to the vendor and upon successful completion of	It Development (NPD) reviewed the proposal's technical scope, schedule, and cost. If comment resolution, a contract requisition was developed by NPD Project Controls. The shed project controls. The requisition is approved by the appropriate level of Progress partract can be issued.	
Dollar Value:		
Contract Status: Issued		
Term Begin: Term End:		
Nature and Scope of Work:		
		Beer 2 of 7
		Page 2 of 7

Sched		

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL DOCKET NO.: 080149 - EI EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended 12/31/2007

REDACTED

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00300968-00002

Major Task or Tasks Associated With: The project management and conceptual engineering activities to require further characterization of the Levy site by performing geotechnical evaluations, regional infrastructure studies, early procurement requirements, preliminary construction plan development, COLA development interfacete, and development of the site specific schedule.

Vendor Identity: Stone and Webster Inc.

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

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner.

Number of Bids Received: A proposal was submitted by Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost.

Comments were provided to the vendor and upon successful completion of comment resolution, a contract regulsition was developed by NPD Project Controls. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be Issued.

Dollar Value:

Contract Status: Issued

Term Begin: Term End:



Nature and Scope of Work:

Activities related to completing detailed estimates for site specific buildings, systems and components, and studies and evaluations in support of determining the overall site specific plant cost.

Page 3 of 7

of the contract.

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL DOCKET NO.: 080149 - El EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

For the Year Ended 12/31/2007

REDACTED

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00255934-00002

Major Task or Tasks Associated With: activities associated with providing engineering, environmental, and licensing services to support of Combined Operating License Application (COLA) development for a new greenfield site in Fiorida.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: Six

Number of Bids Received; Six

<u>Brief Description of Selection Process:</u> An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to assemble a review team and complete a detailed evaluation of the proposals. Vendors were evaluated and scored on the following criteria: Corporate Experience, Team Experience, Technical Plan, and Financial. This evaluation has been formally documented. Once the vendor was selected, a contract was prepared and approved and a pre-award meeting was held prior to starting work on the project.

Dollar Value:

Contract Status: Issued

Nature and Scope of Work:

Term Begin:

Term End:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

Task 1 - Prepare License Application and associated General & Admin. Information

Task 2 - Perform site investigation, including necessary soil beings and constructing a meteorological tower to gather weather information.

Task 3 - Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geological, geological, and seismological sections.

Task 4 - Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan In accordance with applicable regulatory requirements.

Task 5 - Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.

Task 6 - Prepare FSAR Chapters 13, 14, and 16 in accordance with applicable regulatory requirements.

Task 7 - Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19in accordance with applicable regulatory requirements.

Task 8 - Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements,

Task 9 - Prepare fire protection program, inspection programs, other programs, the security plan and quality assurance plan in accordance with applicable regulatory requirements.

Task 10 - Prepare conceptual designs for various plant systems.

Task 11 - Project Management support for all COLA preparation activities.

Page 4of 7

of the contract.

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY:

Progress Energy - FL DOCKET NO.: 080149 - El EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

For the Year Ended 12/31/2007

REDACTED

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00080678-00111

Major Task or Tasks Associated With: activities associated with providing environmental, line corridor selection studies, and licensing services in support of Site Certification Application (SCA) and Combined Operating License Application (COLA) development for transmission facilities to support a new greenfield site in Florida.

These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Golder Associates Inc.

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

Number of Vendors Solicited: One

Number of Bids Received: A proposal was submitted by Golder Associates Inc.

<u>Brief Description of Selection Process:</u> Upon receipt of proposal, Supply Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value:

Contract Status: Issued

Term Begin: Term End;



Nature and Scope of Work: Provide environmental, line corridor selection studies, and licensing services in support of SCA and COLA development including:

Task 1 - Corridor Routing Study

Task 1a - Public Involvement

Task 2 - Preparation of applicable sections of the SCA

Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach

Task 4 - Preparation of applicable sections of the NRC COLA

Page 5of 7

	Levy County N Site Sele	-	
Schedule SS-8A			
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: Progress Energy - FL DOCKET NO.: 080149 - EI		Provide additional details of contracts executed in excess of \$1 m including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	nillion For the Year Ended 12/31/2007 REDACTED Witness: Daniel Roderick/Dale Oliver
Contract No.: 00262141-00003 Major Task or Tasks Associated With: Activities associated with providing conceptual substation engineering and routing study services in support of transmission facilities to support a new greenfield site in Florida. There all planning activities and do not include actual design or construction activities.			
Vendor Identity: Power Engineers Inc			
Vendor Affiliation (specify 'direct' or 'indirect'): Direct			
Number of Vendors Solicited: One			
Number of Bids Received: A proposal was submitted by Power Engineers Ir	ıc.		
Brief Description of Selection Process: A contract requisition was developed final agreed upon scope, schedule, cost, and established project controls. To Once the contract requisition was approved, a formal Work Authorization was	The requisition was approve	d Planning (TOPS) Project Support. The requisition documents ed by the appropriate level of Progress Energy Management.	
Dollar Vatue:			

Nature and Scope of Work: Provide conceptual substation engineering and line route study services in support of transmission facilities including:

- Preparation of preliminary substation design criteria and layout work
- Preparation of preliminary transmission line corridor layout work

Contract Status: Issued

<u>Term Begin:</u> <u>Term End:</u>

- For each of the substations, prepare conceptual drawings/site plans

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COMPANY:

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

including, the nature and scope of the work, the nature of any

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

REDACTED

of the contract.

For the Year Ended 12/31/2007

Witness: Daniel Roderick/Dale Oliver

DOCKET NO.: 080149 - EI Contract No.: 00255934-00003

Progress Energy - FL

Major Task or Tasks Associated With: activities associated with developing the Site Certification Application for the Levy Plant. The application will be submitted to the Fiorida Department of Environmental Protection.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

<u>Brief Description of Selection Process:</u> This authorization is closely tied to the Levy COLA Environmental Report. An impact Evaluation was submitted to document project scope, schedule, cost, and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dollar Value:

Contract Status: Issued

Term Begin:

Term End:



Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:

Task 1 - Site Characterization

Task 2 - Plant & Associated Facilities

Task 3 - Construction Impacts

Task 4 - Operational Impacts

Task 5 - Economic and Social Effects

Task 6 - Electrical Transmission Lines

Task 7 - Need for Power

Task 8 - Site & Design Alternatives

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a list of contracts executed in excess of \$200,000 including: vendor identity, product or service, term begin, term end and dollar value.

For the Year Ended 12/31/2007

COMPANY:

Progress Energy - FL DOCKET NO.: 080149 - El

REDACTED

Witness: Daniel Roderick/Dale Oliver

	(A)	(B)	(C)	(D)	(E)
Line	Vendor	Product or	Term	Term	Dollar
No.	Identity	Service	Begin	End	Value
1		Staff Augmentation Engineering Support			
- 2	2 Navigant Consulting - 243405	Transmission Delivery Analysis			
3		Florida Site Selection for New Nuclear Plant			
- 4		Study/Action Plan Supporting New Nuclear Plant Development			
	ABB, Inc00031624- WA 001 Amend 01	Levy Transmission Study			
(Energy Serv & Prod Corp - 000253343- 00001	Line Design Engineering Support			
7	Golder Associates Inc - 00118130 (Amend. 023 & Amend. 029)	Transmission Line Route Studies			
	TRC Engineers LLC	Transmission Planning Study			

SCHEDULE APPENDIX REDACTED

EXHIBIT (LC-5)

PROGRESS ENERGY FLORIDA, INC.

Levy County Nuclear Filing

COMMISSION SCHEDULES (SS-1 Through SS-8B AND SS-10)

JANUARY 2008 - DECEMBER 2008 2008 SITE SELECTION DOCKET NO. 080149-EI

Actual/Estimated Filing: Contracts Executed Schedule SS-6						REDACTED (Section (6)(a))					
FLORIDA PUBLIC SERVICE COMMISSION EXPL COMPANY: PROGRESS ENERGY - FL DOCKET NO.: 080149 - EI			EXPLANATI	ON:	Provide a list of contracts executed in screes of \$1 million including, a description of the work, the dollar value and term of the contract, the method of vendor selection, the identity and efficient of the vendor, and outrent status of the contract.				For the Year Ended 12/31/2008 Witness: Daniel Roderlok/Dale Oliver		
	(A)	(B)	(C) Original	(D) Current	(Ë)	(F) Actual Expended as	(G) Estimate of amount to be Expended in	(H)	(1)	(J)	(K)
Line No.	Contract No.	Status of Contract	Term of Contract	Term of Contract	Ortginal	of Prior Year	Current Year	Estimate of Final			
1	00003382- 00128	Issued	Carac	Contract	Amount	End	(2008)	Contract Amount	(and Affiliation if any Westinghouse Electric Co. LLC.	Sole Source. Award based on selected vendo from the technology	Work Description Levy Price Finalization support
	00300968- 00004	Issued							Stone & Websier Inc	selected Sole Source. Award based on selected vendo from the technology selected	Levy Price Finelization (aupport
	00300968- 00002	lasued							Stone & Webster Inc	Sole Source. Award based on selected vendo from the technology selected	Lavy Phase 1A - Conceptual Design and site characterization
1	00255934- 00002	lesued							Joint Venture Team (Sergent & Lundy, CH2M Hif, & Worley Persons) - 00255934 000031	RFP. Competitive Sid & Evaluation process. Low Cost bidder accepted.	Combined Operating
5	00080678- 00111 00262141- 00003	leaved leaved							Golder Associates Inc. Power Engineers Inc.	Sole Sourced Sole Sourced	LNP Transmission Corridor Study Line and Substation
7	00300968-06	feaund							Sione & Webster Inc.	Sole Source. Award based on selected vendor from the technology selected	Design Study Support
•		Issued								Sole Soutroe. Award based on selected vendor from the technology selected	
5	00300968-07	leaued							Westinghouse Electric Co. LLC.	Sole Source, Award based on selected vendor from the technology selected	
10	00255934 00003	leaved							Joint Venture Team (Sargent & Lundy, CH2M Hill, & Worley Parsons) - 00255934- 00003)	RFP. Competitive Bid & Evaluation process. Low Cost bidder accepted.	Levy Site Certification Application

Note: Original amount for contract nibr. 00255934-00002 reflects cost of COLA prior to final site selection work being completed.

REDACTED (Section (8)(c))

Schedule SS-8A	[Section (8)(c)]	
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PROGRESS ENERGY - FL DOCKET NO.: 080149 - EI	EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.	For the Year Ended 12/31/2008 Witness: Daniel Roderick/Dale Of
Contract No.: 00003382-00128		
Major Task or Tasks Associated With: Activities necessare all planning activities and do not include actual desi	sary to determine and document detailed costs associated with the Levy Nuclear Plant (LNP) standard plant. These lign or construction activities.	
Vendor Identity: Westinghouse Electric Company LLC.		
Vendor Affiliation (specify 'direct' or 'indirect'): Direct		
Number of Vendors Solicited; One, due to Westinghous	se being the sole vendor for the reactor technology selected.	
Number of Bids Received: A proposal was submitted b	by Westinghouse LLC.	
were provided to the vendor and upon successful comp	proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments pletion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. stract can be issued.	
<u>Qollar Value:</u>		
Contract Status: Issued		
<u>Term Begin;</u> I <u>erm End:</u>		
Nature and Scope of Work;		

REDACTED (Section (8)(c

Schedule SS-8A	Actual/Estimated Filing: Contract	ts Executed	[Section (8)(c)]		
FLORIDA PUBLIC SERVICE COMMISSION COMPANY: PROGRESS ENERGY - FL	EXPLANATION:	Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status	For the Year Ended 12/31/2008		
DOCKET NO.: 080149 - El		of the contract.			
Contract No.: 00300968-00004					
Major Task or Tasks Associated With: Activities necessary to deten	mine and document detailed costs				
Vendor identity, Stone and Webster Inc.					
Vendor Affiliation (specify direct or indirect): Direct					
Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction partner.					
Number of Bids Received: A proposal was submitted by Stone and	Webster Inc.				
Brief Description of Selection Process: Upon receipt of proposal, Ni were provided to the vendor and upon successful completion of condocuments final agreed upon scope, schedule, cost, and established Once the contract requisition is approved, a formal contract can be in the contract requisition of the contract can be in the contract requisition of the contract can be in the contract requisition of the contract can be in the contract requisition of the contract can be in the contract requisition of the contract can be in the contract requisition of the contract can be in the contract requisition of the contract can be in the contract c	nment resolution, a contract requisiti d project controls. The requisition is	wed the proposal's technical scope, schedule, and cost. Comments on was developed by NPD Project Controls. The requisition approved by the appropriate level of Progress Energy Management.			
Dollar Value:					
Contract Status: Issued					
Term Begin: Term End:					
Nature and Scope of Work:					

REDACTED [Section (8)(c)]

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00300968-00002

Major Task or Tasks Associated With: The project management and conceptual engineering activities to require further characterization of the Levy site by performing geotechnical evaluations, regional infrastructure studies, early procurement requirements, preliminary construction plan development, COLA development interfacete, and development of the site specific schedule.

Vendor Identity: Stone and Webster Inc.

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

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted engineering and construction pariner.

Number of Bids Received: A proposal was submitted by Stone and Webster Inc.

Brief Description of Selection Process: Upon receipt of proposal, New Plant Development (NPO) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Contract Status: Issued

Term Begin:
Term End:

Nature and Scope of Work:

Activities related to completing detailed estimates for site specific buildings, systems and components, and studies and evaluations in support of determining the overall site specific plant cost.

REDACTED [Section (8)(c)]

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO .: 080149 - EI

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract. For the Year Ended 12/31/2008

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00255934-00002

Major Task or Tasks Associated With: activities associated with providing engineering, environmental, and licensing services to support of Combined Operating License Application (COLA) development for a new greenfield site in Florida.

Vendor Identity: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: Six

Number of Bids Received: Six

Brief Description of Selection Process; An RFP was completed for COLA Application preparation and sent to vendors. The next step required New Plant Development to

Dollar Value:

Contract Status: Issued

Term Begin:

Term End:

Nature and Scope of Work:

Provide engineering, environmental, and licensing services in support of COLA development. Major tasks include:

- Task 1 Prepare License Application and associated General & Admin. Information
- Task 2 Perform site investigation, including necessary soil borings and constructing a meteorological tower to gather weather information.
- Task 3 Prepare Chapter 2 of FASR in accordance with applicable regulatory requirements including meteorological, geological, geotechnical, and seismological sections.
- Task 4 Prepare Environmental Report in accordance with applicable regulatory requirements, including site ecological investigations. Prepare Emergency Plan in accordance with applicable regulatory requirements.
- Task 5 Prepare FSAR Chapters 4, 5, 6, 7, and 12 in accordance with applicable regulatory requirements.
- Task 6 Prepare FSAR Chapters 13, 14, and 18 in accordance with applicable regulatory requirements.
- Task 7 Prepare FSAR Chapters 1, 3, 8, 17, 18, & 19in accordance with applicable regulatory requirements.
- Task 8 Prepare FSAR Chapters 9, 10, 11, & 15 in accordance with applicable regulatory requirements.
- Task 9 Prepare fire protection program, inspection programs, other programs, the accurity plan and quality assurance plan in accordance with applicable regulatory requirements.
- Task 10 Prepare conceptual designs for various plant systems.
- Task 11 Project Management support for all COLA preparation activities.

REDACTED [Section (8)(c)]

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million

including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

For the Year Ended 12/31/2008

DOCKET NO.: 080149 - EI

of the contract.

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00080678-00111

Major Task or Tasks Associated With: activities associated with providing environmental, line corridor selection studies, and licensing services in support of Site Certification Application (SCA) and Combined Operating License Application (COLA) development for transmission facilities to support a new greenfield site in Florida.

These are all planning activities and do not include actual design or construction activities.

Vendor Identity: Golder Associates Inc.

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

Number of Vendors Solicited: One

Number of Bids Received: A proposal was submitted by Golder Associates Inc.

<u>Brief Description of Selection Process</u>: Upon receipt of proposal, Supply Chain and company management representatives reviewed the proposal's technical scope, schedule, and cost. A single source justification memo was prepared and approved based on the vendor's involvement since inception of the project and their ability to meet the required schedule requirements, a contract requisition was developed by Transmission Ops and Planning Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value:

Contract Status: Issued

Term Begin:

Term End:

Nature and Scope of Work: Provide environmental, line corridor selection studies, and licensing services in support of SCA and COLA development including:

Task 1 - Corridor Routing Study

Task 1a - Public Involvement

Task 2 - Preparation of applicable sections of the SCA

Task 3 - Certification Support and Hearings/Expert Testimony/Hearing Support/Agency Meetings/Outreach

Task 4 - Preparation of applicable sections of the NRC COLA

REDACTED [Section (8)(c)]

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 080149 - EI

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended 12/31/2008

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00262141-00003

Major Task or Tasks Associated With: Activities associated with providing conceptual substation engineering and routing study services in support of transmission facilities to support a new greenfield site in Florida.

There all planning activities and do not include actual design or construction activities.

Vendor Identity: Power Engineers Inc.

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

Number of Vendors Solicited: One

Number of Bids Received: A proposal was submitted by Power Engineers Inc.

Brief Description of Selection Process: A contract requisition was developed by Transmission Ops and Planning (TOPS) Project Support. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition was approved by the appropriate level of Progress Energy Management. Once the contract requisition was approved, a formal Work Authorization was issued.

Dollar Value:

Contract Status: Issued

Term Bealn: Term End:

Nature and Scope of Work: Provide conceptual substation engineering and line route study services in support of transmission facilities including:

- Preparation of preliminary substation design criteria and layout work
- Preparation of preliminary transmission line corridor layout work
- For each of the substations, prepare conceptual drawings/site plans

REDACTED (Section (8)(c))

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 080149 - EI

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status

For the Year Ended 12/31/2008

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00300968-00006

Major Task of Tasks Associated With: 1) The scope of work includes those activities necessary to support the Site Certification Application (SCA) and Limited Work Authorization (LWA) submittals. The scope of work includes those assumptions, risks, and associated man-hours and costs are as described in SSW proposal provided by letter SSWN-PEF-00129, Proposal Shaw Phase 1 Work Activities Required to Support SCA and LWA -Contract Number 300998, dated March 13, 2008.

of the contract.

Vendor Identity: Stone and Webster Inc.

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

Number of Vendors Solicited: One, due to Westinghouse being the sole vendor for the reactor technology selected. Stone & Webster is Westinghouse contracted angineering and construction partner.

Number of Bids Received: A proposal was submitted by Stone and Webster Inc.

<u>Brief Description of Selection Process:</u> Upon receipt of proposal, New Plant Development (NPD) reviewed the proposal's technical scope, schedule, and cost. Comments were provided to the vendor and upon successful completion of comment resolution, a contract requisition was developed by NPD Project Controls. The requisition documents final agreed upon scope, schedule, cost, and established project controls. The requisition is approved by the appropriate level of Progress Energy Management. Once the contract requisition is approved, a formal contract can be issued.

Dollar Value:

Contract Status; issued

Term Begin: Term End:



Nature and Scope of Work:

All work activities required to support the Levy Limited Work Authorization and Site Certification Application,

REDACTED [Section (8)(c)]

Schedule SS-8A

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: PROGRESS ENERGY - FL

DOCKET NO.: 080149 - EF

EXPLANATION: Provide additional details of contracts executed in excess of \$1 million including, the nature and scope of the work, the nature of any

affiliation with selected vendor, the method of vendor selection, brief description of vendor selection process, and current status of the contract.

For the Year Ended 12/31/2008

Witness: Daniel Roderick/Dale Oliver

Contract No.: 00255934-00003

Major Task or Tasks Associated With: activities associated with developing the Site Certification Application for the Levy Plant. The application will be submitted to the Florida Department of Environmental Protection.

Vendor identify: Joint Venture Team - Sargent & Lundy, CH2M Hill, & Worley Parsons

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

Number of Vendors Solicited: 1

Number of Bids Received: 1

<u>Brief Description of Selection Process</u>: This authorization is closely tied to the Levy COLA Environmental Report. An impact Evaluation was submitted to document project scope, schedule, cost, and risk. The impact evaluation is challenged with technical, QA, and financial reviews prior to approval. The approved impact evaluation is incorporated into a new work authorization.

Dottar Value:

Contract Status: Issued

Term Begin: 07/30/2007

Term End: 07/01/2008

Nature and Scone of Work

Provide engineering, environmental, and licensing services in support of Site Certification Application development. Major tasks include:

Task 1 - Site Characterization

Task 2 - Plant & Associated Facilities
Task 3 - Construction Impacts

Task 4 - Operational Impacts

Task 5 - Economic and Social Effects

Task 5 - Economic and Social Effect

Task 6 - Electrical Transmission Lines

Task 7 - Need for Power

Task B - Site & Design Alternatives