

**Errata Sheet  
Need Study  
Docket Nos. 020262-EI and 020263-EI**

<b>Page</b>	<b>Line</b>	<b>Correction</b>
14	Table II.B.4.1	Columns "Other Firm Capacity Purchases – Winter" and "Total – Winter" should have the following adjusted numbers (for the associated years):

<i>Year</i>	<i>Other Firm Capacity Purchases Winter</i>	<i>Total Winter</i>
2002	593	1910
2003	1317	2634
2004	1356	2673
2005	1306	2623
2006	543	1860
2007	542	1859

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FPSC-COMMISSION CLERK

**Errata Sheet**  
**Need Study for Electrical Power Plant 2005 - 2006**  
**Docket Nos. 020262-EI and 020263-EI**

<u>Page, Line</u>	<u>Correction</u>
77, Table V.E.1 (no line number)	<p>- For Plan Ranking number 15: Change "41,642" for "EGEAS Costs", "Subtotal Costs", and "Total Costs" and "39" for "Total Cost Differential" to "41,687" for "EGEAS Costs", "Subtotal Costs", and "Total Costs" and to "84" for "Total Cost Differential". (Note that "Plan Ranking" for this plan drops from "15" to "28" and all plans previously ranked 16 to 28 move up one spot in the rankings.</p> <p>- For Plan Ranking number 18: Change "Manatee, P26" (2005), "P4, P44" (2006) to "Manatee, P5" (2005), "P4, P44" (2006)</p>
82, Table V.E.2 (no line number)	<p>- For Plan Ranking number 10: Change "41,642" for "EGEAS Costs", "41,772" for "Subtotal Costs" and "Total Costs" and "85" for "Total Cost Differential" to "41,687" for "EGEAS Costs", and to "41,817" for "Subtotal Costs" and "Total Costs", and to "130" for "Total Cost Differential". (Note that "Plan Ranking" for this plan drops from "10" to "20" and all plans previously ranked 11 to 20 move up one spot in the rankings.</p> <p>- For Plan Ranking number 28: Change "Manatee, P26" (2005), "P4, P44" (2006) to "Manatee, P5" (2005), "P4, P44" (2006)</p>

86, Table V.E. 3 (no line number)

- For Plan Ranking number 8:  
Change "41,642" for "EGEAS Costs",  
"41,772" for "Subtotal Costs" and "Total  
Costs", and "85" for "Total Cost  
Differential" to "41,687" for "EGEAS  
Costs", and to "41,817" for "Subtotal Costs"  
and "Total Costs", and to "130" for  
"Total Cost Differential". (Note that "Plan  
Ranking" for this plan drops from "8" to  
"20" and all plans previously ranked 9 to  
20 move up one spot in the rankings.

- For Plan Ranking number 27:  
Change "Manatee, P26" (2005), "P4, P44"  
(2006) to "Manatee, P5"(2005), "P4, P44"  
(2006)

Appendix I, Page I-1 (no line number)

Change AFUDC rate "9.8%" to "8.26%

**Table V.E.1**

**Summary of Best Plans : with EGEAS and One FPL Unit Only Adjustment Costs  
(as of June 18, 2002)**

				Costs ( NPV, 2001-2030, millions, 2001\$ )						
Plan Ranking	Plan Description	2005 Additions	2006 Additions	EGEAS Costs	Transmission Integration Costs	Equity Penalty Costs	Subtotal Costs	Adjustment For One FPL Unit Only	Total Costs	Total Cost Differential
1	Combination w/ Martin only	Martin,P3, P24	P42	41,603			41,603	0	41,603	0
2	Combination w/ Martin only	Martin, P3, P25	P42	41,606			41,606	0	41,606	3
3	Combination w/ Martin only	Martin, P3, P26	P 42	41,612			41,612	0	41,612	9
4	Combination w/ Martin only	Martin, P3, P24	P 44	41,616			41,616	0	41,616	13
5	Combination w/ Manatee only	Manatee, P5	P 42	41,604			41,604	14	41,618	15
6	Combination w/ Manatee only	Martin, P3, P25	P 44	41,618			41,618	0	41,618	15
7	Combination w/ Manatee only	Manatee, P6	P 42	41,605			41,605	14	41,619	16
8	Combination w/ Martin only	Martin, P3, P6, P26	P 42	41,620			41,620	0	41,620	17
9	Combination w/ Martin only	Martin, P3, P26	P 44	41,624			41,624	0	41,624	21
10	Combination w/ Manatee only	Manatee, P5	P 44	41,615			41,615	14	41,629	26
11	Combination w/ Martin only	Martin, P31	P42	41,633			41,633	0	41,633	30
12	Combination w/ Martin only	Martin, P3, P6, P26	P 44	41,633			41,633	0	41,633	30
13	Combination w/ Manatee only	Manatee, P5	P4, P42	41,626			41,626	14	41,640	37
14	Combination w/ Martin & Manatee separated	Manatee, P26	Martin	41,642			41,642	0	41,642	39
15	Combination w/ Manatee only	Manatee, P3	P 42	41,631			41,631	14	41,645	42
16	Combination w/ Martin only	Martin, P31	P44	41,645			41,645	0	41,645	42
17	Combination w/ Manatee only	Manatee, P5	P4, P44	41,638			41,638	14	41,652	49
18	Combination w/ Martin & Manatee separated	Manatee, P5	Martin	41,655			41,655	0	41,655	52
19	Combination w/ Manatee only	Manatee, P3	P 44	41,643			41,643	14	41,657	54
20	All FPL Plan	Manatee, Martin	---	41,658			41,658	0	41,658	55
21	Combination w/ Martin only	Martin, P6, P20	P 42	41,661			41,661	0	41,661	58
22	Combination w/ Martin only	Martin, P32	P 42	41,667			41,667	0	41,667	64
23	Combination w/ Martin & Manatee separated	Martin, P32	Manatee	41,670			41,670	0	41,670	67
24	Combination w/ Martin only	Martin, P6, P20	P 44	41,674			41,674	0	41,674	71
25	Combination w/ Martin only	Martin, P6, P32	P 42	41,676			41,676	0	41,676	73
26	Combination w/ Manatee only	Manatee, P24	P 42	41,663			41,663	14	41,677	74
27	Combination w/ Martin only	Martin, P32	P 44	41,680			41,680	0	41,680	77
28	Combination w/ Martin & Manatee separated	Manatee, P32	Martin	41,687			41,687	0	41,687	84
29	Combination w/ Manatee only	Manatee, P24	P 44	41,674			41,674	14	41,688	85
30	Combination w/ Martin only	Martin, P6, P32	P 44	41,689			41,689	0	41,689	86
31	Combination w/ Martin & Manatee separated	Martin, P3, P26	Manatee	41,693			41,693	0	41,693	90
32	Combination w/ Martin only	Martin, P20	P 42	41,693			41,693	0	41,693	90
33	Combination w/ Manatee only	Manatee, P31	P 42	41,683			41,683	14	41,697	94
34	Combination w/ Manatee only	Manatee, P31	P 44	41,695			41,695	14	41,709	106
35	All Outside Plan	P5, P20, P32	P 42	41,975			41,975	0	41,975	372
36	All Outside Plan	P6, P20, P31	P 42	41,986			41,986	0	41,986	383

**Table V.E.2**  
**Summary of Best Plans : with Total Costs**  
**(as of June 18, 2002)**

Costs ( NPV, 2001-2030, millions, 2001\$ )										
Plan Ranking	Plan Description	2005 Additions	2006 Additions	EGEAS Costs	Transmission Integration Costs	Equity Penalty Costs	Subtotal Costs	Adjustment For One FPL Unit Only	Total Costs	Total Cost Differential
1	All FPL Plan	Manatee, Martin	---	41,658	28	0	41,686	0	41,686	0
2	Combination w/ Martin & Manatee separated	Manatee, P5	Martin	41,655	52	1	41,708	0	41,708	21
3	Combination w/ Manatee only	Manatee, P5	P 42	41,604	45	81	41,730	14	41,744	58
4	Combination w/ Martin only	Martin, P3, P24	P42	41,603	40	102	41,745	0	41,745	59
5	Combination w/ Manatee only	Manatee, P6	P 42	41,605	45	82	41,732	14	41,746	60
6	Combination w/ Martin only	Martin, P3, P24	P 44	41,616	26	105	41,748	0	41,748	61
7	Combination w/ Martin & Manatee separated	Manatee, P26	Martin	41,642	70	49	41,761	0	41,761	75
8	Combination w/ Martin only	Martin, P3, P25	P42	41,606	40	116	41,762	0	41,762	76
9	Combination w/ Martin only	Martin, P3, P25	P 44	41,618	26	119	41,763	0	41,763	77
10	Combination w/ Martin only	Martin, P31	P42	41,633	32	108	41,773	0	41,773	87
11	Combination w/ Martin & Manatee separated	Martin, P32	Manatee	41,670	28	78	41,776	0	41,776	89
12	Combination w/ Manatee only	Manatee, P5	P4, P42	41,626	45	92	41,763	14	41,777	91
13	Combination w/ Martin only	Martin, P31	P44	41,645	26	111	41,782	0	41,782	96
14	Combination w/ Martin only	Martin, P3, P26	P 42	41,612	40	138	41,790	0	41,790	103
15	Combination w/ Martin only	Martin, P3, P6, P26	P 42	41,620	31	139	41,791	0	41,791	104
16	Combination w/ Martin only	Martin, P3, P26	P 44	41,624	26	141	41,791	0	41,791	105
17	Combination w/ Martin & Manatee separated	Martin, P3, P26	Manatee	41,693	45	58	41,796	0	41,796	110
18	Combination w/ Manatee only	Manatee, P3	P 42	41,631	64	89	41,784	14	41,798	111
19	Combination w/ Martin only	Martin, P3, P6, P26	P 44	41,633	26	142	41,802	0	41,802	115
20	Combination w/ Martin & Manatee separated	Manatee, P32	Martin	41,687	52	78	41,817	0	41,817	130
21	Combination w/ Manatee only	Manatee, P5	P 44	41,615	112	84	41,811	14	41,825	139
22	Combination w/ Martin only	Martin, P6, P20	P 42	41,661	32	139	41,831	0	41,831	145
23	Combination w/ Manatee only	Manatee, P24	P 42	41,663	64	93	41,820	14	41,834	148
24	Combination w/ Martin only	Martin, P6, P20	P 44	41,674	26	142	41,842	0	41,842	156
25	Combination w/ Manatee only	Manatee, P24	P 44	41,674	63	96	41,834	14	41,848	161
26	Combination w/ Manatee only	Manatee, P31	P 42	41,683	45	108	41,836	14	41,850	164
27	Combination w/ Martin only	Martin, P32	P 42	41,667	32	158	41,857	0	41,857	170
28	Combination w/ Manatee only	Manatee, P5	P4, P44	41,638	63	143	41,844	14	41,858	172
29	Combination w/ Martin only	Martin, P20	P 42	41,693	32	137	41,862	0	41,862	175
30	Combination w/ Martin only	Martin, P32	P 44	41,680	26	161	41,867	0	41,867	181
31	Combination w/ Martin only	Martin, P6, P32	P 42	41,676	32	159	41,867	0	41,867	181
32	Combination w/ Martin only	Martin, P6, P32	P 44	41,689	26	163	41,878	0	41,878	192
33	Combination w/ Manatee only	Manatee, P3	P 44	41,643	132	92	41,868	14	41,882	195
34	Combination w/ Manatee only	Manatee, P31	P 44	41,695	64	111	41,870	14	41,884	198
35	All Outside Plan	P6, P20, P31	P 42	41,986	5	166	42,157	0	42,157	471
36	All Outside Plan	P5, P20, P32	P 42	41,975	5	215	42,195	0	42,195	509

**Table V.E.3**

**Summary of Best Plans : with Total Costs  
(Final)**

Costs ( NPV, 2001-2030, millions, 2001\$ )										
Plan Ranking	Plan Description	2005 Additions	2006 Additions	EGEAS Costs	Transmission Integration Costs	Equity Penalty Costs	Subtotal Costs	Adjustment for One FPL Unit Only	Total Costs	Total Cost Differential
1	All FPL Plan	Manatee, Martin	----	41,658	28	0	41,686	0	41,686	0
2	Combination w/ Martin & Manatee separated	Manatee, P5	Martin	41,655	52	1	41,708	0	41,708	21
3	Combination w/ Manatee only	Manatee, P5	P 42	41,604	45	81	41,730	16	41,746	59
4	Combination w/ Manatee only	Manatee, P6	P 42	41,605	45	82	41,732	16	41,748	61
5	Combination w/ Martin only	Martin,P3, P24	P42	41,603	40	102	41,745	15	41,760	74
6	Combination w/ Martin & Manatee separated	Manatee, P26	Martin	41,642	70	49	41,761	0	41,761	75
7	Combination w/ Martin only	Martin, P3, P24	P 44	41,616	26	105	41,748	15	41,762	76
8	Combination w/ Manatee only	Manatee, P5	P4, P42	41,626	45	87	41,758	16	41,774	88
9	Combination w/ Martin only	Martin, P3, P25	P42	41,606	40	114	41,760	15	41,774	88
10	Combination w/ Martin & Manatee separated	Martin, P32	Manatee	41,670	28	78	41,776	0	41,776	89
11	Combination w/ Martin only	Martin, P3, P25	P 44	41,618	26	117	41,761	15	41,776	89
12	Combination w/ Martin only	Martin, P31	P42	41,633	32	108	41,773	15	41,788	101
13	Combination w/ Martin & Manatee separated	Martin, P3, P26	Manatee	41,693	45	58	41,796	0	41,796	110
14	Combination w/ Martin only	Martin, P31	P44	41,645	26	111	41,782	15	41,797	111
15	Combination w/ Manatee only	Manatee, P3	P 42	41,631	64	89	41,784	16	41,799	113
16	Combination w/ Martin only	Martin, P3, P26	P 42	41,612	40	138	41,790	15	41,804	118
17	Combination w/ Martin only	Martin, P3, P6, P26	P 42	41,620	31	139	41,791	15	41,805	119
18	Combination w/ Martin only	Martin, P3, P26	P 44	41,624	26	141	41,791	15	41,806	120
19	Combination w/ Martin only	Martin, P3, P6, P26	P 44	41,633	26	142	41,802	15	41,816	130
20	Combination w/ Martin & Manatee separated	Manatee, P32	Martin	41,687	52	78	41,817	0	41,817	130
21	Combination w/ Manatee only	Manatee, P5	P 44	41,615	112	84	41,811	16	41,826	140
22	Combination w/ Manatee only	Manatee, P24	P 42	41,663	64	93	41,820	16	41,835	149
23	Combination w/ Martin only	Martin, P6, P20	P 42	41,661	32	139	41,831	15	41,846	160
24	Combination w/ Manatee only	Manatee, P24	P 44	41,674	63	96	41,834	16	41,849	163
25	Combination w/ Manatee only	Manatee, P31	P 42	41,683	45	108	41,836	16	41,852	166
26	Combination w/ Martin only	Martin, P6, P20	P 44	41,674	26	142	41,842	15	41,857	170
27	Combination w/ Manatee only	Manatee, P5	P4, P44	41,638	66	138	41,842	16	41,858	171
28	Combination w/ Martin only	Martin, P32	P 42	41,667	32	158	41,857	15	41,871	185
29	Combination w/ Martin only	Martin, P20	P 42	41,693	32	137	41,862	15	41,876	190
30	Combination w/ Martin only	Martin, P32	P 44	41,680	26	161	41,867	15	41,882	196
31	Combination w/ Martin only	Martin, P6, P32	P 42	41,676	32	159	41,867	15	41,882	196
32	Combination w/ Manatee only	Manatee, P3	P 44	41,643	132	92	41,868	16	41,883	197
33	Combination w/ Manatee only	Manatee, P31	P 44	41,695	64	111	41,870	16	41,886	200
34	Combination w/ Martin only	Martin, P6, P32	P 44	41,689	26	163	41,878	15	41,893	206
35	All Outside Plan	P6, P20, P31	P 42	41,986	5	166	42,157	0	42,157	471
36	All Outside Plan	P5, P20, P32	P 42	41,975	5	215	42,195	0	42,195	509

## Appendix I

### FPL's Financial and Economic Assumptions

<u>Projected Capitalization Ratios</u> Debt = 45% Preferred = 0% Equity = 55%	<u>Projected Cost of Capital</u> Debt = 7.4% Preferred = 0% Equity = 11.7%	Discount Rate = 8.5% AFUDC Rate = 8.26%
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<b>Tax Assumptions</b>		
<u>Rates:</u> Composite Income Tax = 38.575% (Includes Federal and State Tax)	<u>Book Life</u> Combustion Turbines = 25 Years Combined Cycle = 25 Years	Tax Depreciation Life = 20 Years

<b>Annual Escalation Assumptions (In Percent)</b>			
Year	<u>Generator Capital</u>	<u>Generator Fixed O&amp;M</u>	<u>Generator Variable O&amp;M</u>
2001	1.70%	4.90%	2.70%
2002	1.70%	3.80%	2.50%
2003	1.70%	4.40%	2.80%
2004	1.70%	3.80%	2.80%
2005	1.70%	3.40%	2.70%
2006	1.70%	3.40%	2.60%
2007	1.70%	3.60%	2.60%
2008	1.70%	3.80%	2.60%
2009	1.70%	4.00%	2.50%
2010	1.70%	4.20%	2.50%
2011	1.70%	4.50%	2.50%
2012	1.70%	4.50%	2.50%
2013	1.70%	4.50%	2.50%
2014	1.70%	4.50%	2.50%
2015	1.70%	4.50%	2.50%
2016	1.70%	4.50%	2.50%
2017	1.70%	4.50%	2.50%
2018	1.70%	4.50%	2.50%
2019	1.70%	4.50%	2.50%
2020	1.70%	4.50%	2.50%
2021	1.70%	4.50%	2.50%
2022	1.70%	4.50%	2.50%
2023	1.70%	4.50%	2.50%
2024	1.70%	4.50%	2.50%
2025	1.70%	4.50%	2.50%
2026	1.70%	4.50%	2.50%
2027	1.70%	4.50%	2.50%
2028	1.70%	4.50%	2.50%
2029	1.70%	4.50%	2.50%