

**PROGRESS ENERGY FLORIDA**

**DOCKET No. 050001-EI**

**Fuel and Capacity Cost Recovery Factors  
January through December 2006**

**REVISED SUPPLEMENTAL DIRECT TESTIMONY OF  
JAVIER PORTUONDO**

1 **Q. Please state your name and business address.**

2 A. My name is Javier Portuondo. My business address is Post Office Box  
3 14042, St. Petersburg, Florida 33733.

4  
5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Progress Energy Service Company, LLC, in the capacity  
7 of Manager, Regulatory Services - Florida.

8  
9 **Q. Have your duties and responsibilities remained the same since your  
10 testimony was last filed in this docket?**

11 A. Yes.

12  
13 **Q. What is the purpose of your revised supplemental testimony?**

14 A. The purpose of my revised supplemental testimony is to update and amend  
15 the Company's 2005 estimated/actual fuel and capacity cost recovery true-

1 up balances presented in my supplemental direct testimony of September  
2 9, 2005 and accompanying Exhibit No. \_\_ (JP-1R), and the Company's  
3 2006 fuel and capacity cost recovery factors presented in my projection  
4 testimony of September 9, 2005 and accompanying Exhibit No. \_\_ (JP-1P).

5  
6 **Q. Are you sponsoring an exhibit to your revised supplemental**  
7 **testimony?**

8 A. Yes. I am sponsoring Exhibit No. \_\_ (JP-1S) , which includes revisions to  
9 Part D and Schedules E1-B and E2 in Exhibit No. \_\_ (JP-1R) submitted with  
10 my supplemental direct testimony and Exhibit No. (JP-1P) filed with my  
11 projection testimony on September 9, 2005. Exhibit No. \_\_ (JP-1S) also  
12 includes the following additional revisions to the Exhibit No. \_\_ (JP-1P):  
13 Part F and Schedules E1, E2, E10 and H1.

14  
15 **Q. What revision has the Company made to the 2005 estimated/actual**  
16 **fuel and capacity cost recovery balances?**

17 A. As reflected in Exhibit No. \_\_ (JP-1S), the Company has included actual  
18 fuel and capacity costs through September 2005. In light of continually  
19 increasing fuel costs, the Company is submitting these revisions to provide  
20 more accurate projections of 2005 year-end true-up fuel and capacity  
21 recovery balances based on the most recent and accurate information  
22 available.

23

1 **Q. What is the effect of including actual August and September 2005 fuel**  
2 **costs on the Company's projected fuel true-up balance?**

3 A. The effect on the fuel cost recovery true-up balance is an increase of \$50.8  
4 million compared to the balance submitted in my supplemental testimony of  
5 September 9, 2005. The Company's revised true-up balance of \$315.7  
6 million is shown on Schedule E1-B in my Exhibit No. \_\_\_ (JP-1S). This total  
7 is made up of a \$93.6 million carryover from 2004 pursuant to Order No.  
8 PSC 04-1276-FOF-EI and a \$222.1 million under-recovery for 2005.

9  
10 **Q. What is the effect of including actual August and September 2005**  
11 **fuel costs on the Company's 2006 levelized fuel cost factor?**

12 A. The effect on the basic fuel cost factor is an increase of 0.126¢/kWh  
13 (before metering voltage adjustments). The Company's revised fuel cost  
14 factor of 5.321¢/kWh is shown on Schedule E1 in my Exhibit No. \_\_\_ (JP-  
15 1S). The Company's final levelized fuel cost factor for residential service of  
16 5.329 ¢/kWh is shown on Schedule E1-D in my exhibit No. \_\_\_ (JP-1S).  
17 The Company's revised inverted fuel rates of 4.979 ¢/kWh and 5.979¢/kWh  
18 are shown on Part F in my exhibit No. \_\_\_ (JP-1S).

19  
20 **Q. What is the effect of including August and September 2005 capacity**  
21 **costs on the Company's projected capacity cost true-up balance?**

22 A. The effect on the capacity cost true-up balance is a decrease of \$3.0 million  
23 compared to my supplemental testimony of September 9, 2005. The

1 Company's revised true-up balance of \$11.6 million is shown in Part D of  
2 my Exhibit No. \_\_ (JP-1S).

3  
4 **Q. What was the effect of including actual August and September 2005**  
5 **incremental security costs on the Company's projected capacity true-**  
6 **up balance?**

7 A. Actual incremental security costs incurred in August and September 2005  
8 were \$830,142 as shown in Part D of my Exhibit No. \_\_\_\_ (JP-1S). These  
9 costs were deducted from our original estimated December 2005  
10 incremental security costs of \$1,649,033 to derive total 2005 incremental  
11 security costs of \$6,219,642. This total is consistent with that which was  
12 provided in Part D of my 2006 fuel and capacity cost recovery projection  
13 testimony filed on September 9, 2005.

14  
15 **Q. What is the effect of including actual August and September 2005**  
16 **capacity costs on the Company's 2006 capacity cost factor?**

17 A. The effect on retail factor is a .007¢/kWh decrease. The Company's  
18 revised retail factor of .879¢/kWh and revised residential factor of  
19 .993¢/kWh are shown on Part D in my Exhibit No. \_\_\_\_ (JP-1S).

20  
21 **Q. What is the effect of including actual August and September 2005**  
22 **fuel and capacity costs on the Company's proposed 2006 total**  
23 **\$/1000 KWH residential rate?**

1 A. The effect on the \$/1000 kWh rate for 2006 is an increase of \$1.24. The  
2 \$/1000 kWh rate for 2006 also increased an additional \$.03 due to a  
3 change in PEF's Storm Cost Recovery Surcharge from \$3.58 to \$3.61.  
4 The amount of this surcharge was not final at the time my 2006 fuel and  
5 capacity cost recovery projection testimony was filed on September 9,  
6 2005. The Company's revised \$/1000 kWh rate of \$109.56 for the  
7 period of January through December 2006 is shown on Schedule 10 in  
8 my exhibit No. \_\_\_\_ (JP-1S).

9  
10 **Q. Does this conclude your revised supplemental testimony?**

11 A. Yes.

12

Docket No. 050001-EI  
Progress Energy Florida  
Witness: Javier Portuondo  
Exhibit No. \_\_ (JP-1S)  
10/14/2005

**REDACTED**

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**FUAL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2006**

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**PARTS D and F and SCHEDULES E1, E2, E10 and H1**

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Amended 10/14/2005

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**FUAL AND CAPACITY COST RECOVERY FACTORS  
JANUARY THROUGH DECEMBER 2006**

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**PARTS D -CAPACITY COST RECOVERY CALCULATIONS**

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Progress Energy Florida  
 Capacity Cost Recovery Clause  
 Projected Capacity Payments  
 For the Year 2006

Contract Data:

Name	Start Date	Expiration Date	Type	Purchases/Sale	MW
Auburndale Power Partners, L.P. (AUBRDLFC)	Jan-95	Dec-13	OF	Purch	17.00
Auburndale Power Partners, L.P. (AUBSET)	Aug-94	Dec-13	OF	Purch	114.18
Bay County (BAYCOUNT)	Jan-95	Dec-08	OF	Purch	11.00
Cargill Fertilizer, Inc. (CARGRLP)	Sep-92	Dec-97	OF	Purch	15.00
Jefferson Power L.C. (JEFFPOWER)	Jul-02	Sep-06	OF	Purch	2.00
Lake County (LAKCOUNT)	Jan-95	Jun-14	OF	Purch	12.75
Lake Cogen Limited (LAKORDER)	Jul-93	Jul-13	OF	Purch	110.00
Metro-Dade County (METRDADE)	Nov-91	Nov-13	OF	Purch	43.00
Orange Cogen (ORANGECO)	Jul-95	Dec-24	OF	Purch	74.00
Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	OF	Purch	79.20
Pasco Cogen Limited (PASCOGL)	Jul-93	Dec-08	OF	Purch	109.00
Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	OF	Purch	23.00
Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	OF	Purch	54.75
Polk Power Partners, L.P. (MULBERRY)	Aug-94	Aug-24	OF	Purch	79.20
Polk Power Partners, L.P. (ROYSTER)	Aug-94	Aug-09	OF	Purch	30.80
U.S. Agri-Chemicals (AGRICHEM)	Jan-97	Dec-08	OF	Purch	5.61
Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	Aug-94	Dec-23	OF	Purch	39.60
UPS Purchase - Southern	Jul-88	May-10	Other	Purch	414.00
TECO Power Purchase	Mar-93	Feb-11	Other	Purch	70.00
Schedule H Capacity - New Smyrna Beach	Nov-95	(2)	Other	Sale	
Schedule H Capacity - Tallahassee	May-04	Jun-04	Other	Sale	
Chattahoochee	Oct-02	Oct-12	Other	Purch	
Central Power & Lime	Dec-05	Dec-10	Other	Purch	

NSB

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Progress Energy Florida or NSB upon 1 year's written notice.

	ACTUAL JAN	ACTUAL FEB	ACTUAL MAR	ACTUAL APR	ACTUAL MAY	ACTUAL JUN	ACTUAL JUL	ACTUAL AUG	ACTUAL SEP	ESTIMATED OCT	ESTIMATED NOV	ESTIMATED DEC	TOTAL
<b>Base Production Level Capacity Charges:</b>													
1 Auburndale Power Partners, L.P. (AUBRDLFC)	532,270	503,710	503,880	503,880	503,880	503,880	503,880	503,880	503,880	503,880	503,880	503,880	6,074,780
2 Auburndale Power Partners, L.P. (AUBSET)	2,426,288	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	2,426,332	29,228,948
3 Bay County (BAYCOUNT)	282,020	248,270	248,270	248,270	248,270	248,270	248,270	248,270	248,270	248,270	248,270	248,270	2,992,990
4 Cargill Fertilizer, Inc. (CARGILLF)	635,900	502,650	502,650	502,650	502,650	502,650	502,650	502,650	502,650	502,650	502,650	502,650	6,055,050
5 Jefferson Power L.C. (JEFFPOWER)	(41,488)	0	0	0	8,829	15,228	17,000	17,000	(17,000)	(17,000)	17,000	17,000	51,591
6 Lake Cogen (LAKCOUNT)	499,035	472,515	472,515	472,515	472,515	472,515	472,515	472,515	472,515	472,515	472,515	472,515	5,898,700
7 Lake Cogen Limited (LAKORDER)	2,672,818	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	2,534,839	30,553,847
8 Metro-Dade County (METRODAE)	634,857	728,789	720,908	710,593	693,856	684,378	664,157	640,838	642,130	642,130	642,130	642,130	8,988,960
9 Orange Cogen (ORANGECO)	2,276,518	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	2,167,999	26,113,485
10 Orlando Cogen Limited (ORLACOGL)	1,391,408	1,857,639	1,855,942	1,853,362	1,591,172	1,419,901	1,540,701	1,798,843	1,867,862	1,934,619	1,934,619	1,934,619	20,370,886
11 Orlando Cogen Limited (ORLCOGAS)	0	0	0	0	0	0	0	0	0	0	0	0	0
12 Pasco Cogen Limited (PASCCOGL)	3,287,934	3,157,922	3,157,922	3,157,922	3,361,214	3,157,922	3,157,922	3,157,922	3,157,922	3,157,922	3,157,922	3,157,922	38,228,368
13 Pasco County Resource Recovery (PASCOUNT)	900,220	852,380	852,380	852,380	852,380	852,380	852,380	852,380	852,380	852,380	852,380	852,380	10,278,400
14 Pinellas County Resource Recovery (PINCOUNT)	2,142,915	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	2,029,035	24,462,300
15 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	4,286,565	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	3,647,053	44,383,148
16 U.S. Agri-Chemicals (AGRICHEM)	41,782	44,631	45,441	48,358	45,855	41,430	37,180	36,149	35,063	48,358	48,358	48,358	520,943
17 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	859,907	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	800,946	8,770,313
18 UPS Purchase (414 total mw) - Southern	4,077,384	4,693,827	4,135,968	3,698,847	4,257,418	4,584,768	4,439,050	5,817,678	4,785,112	4,333,000	4,371,000	4,371,000	53,643,166
19 Incremental Security (5060001, 5240001 & 5490001)	33,528	332,951	447,290	521,341	104,498	219,559	1,262,410	523,249	306,803	1,640,033			816,890
20 Subtotal - Base Level Capacity Charges	27,001,879	28,790,377	28,349,278	25,976,122	26,249,341	26,308,881	27,304,151	28,190,695	26,842,169	28,267,781	26,656,728	27,473,618	323,411,020
21 Base Production Jurisdictional Responsibility	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%	95.957%
22 Base Level Jurisdictional Capacity Charges	26,910,193	25,707,242	26,283,977	24,825,907	25,188,090	25,245,213	26,200,244	27,050,945	25,766,969	27,124,694	25,578,966	26,382,886	310,335,512
<b>Intermediate Production Level Capacity Charges:</b>													
23 TECO Power Purchase (60 mw)	659,787	659,787	659,787	659,787	659,787	659,787	659,787	659,787	659,787	748,034	748,034	748,034	8,182,005
24 Schedule H Capacity Sales	(4,195)	(8,815)	(9,221)	(9,088)	(9,357)	(9,217)	(9,357)	(9,357)	(9,217)	(9,028)	(9,028)	(9,028)	(104,800)
25 Subtotal - Intermediate Level Capacity Charges:	655,572	650,952	650,544	650,691	650,410	650,410	650,410	650,410	650,560	739,008	739,008	739,008	8,077,106
26 Intermediate Production Jurisdictional Responsibility	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%	86.574%
27 Intermediate Level Jurisdictional Capacity Charges	567,555	563,665	563,204	563,321	563,086	563,207	563,086	563,086	563,207	639,789	639,789	639,789	6,982,673
<b>Peaking Production Level Capacity Charges:</b>													
28 Chatahoochee	12,500	11,593	13,407	12,634	12,368	12,634	12,368	13,600	14,634	12,500	12,500	12,500	153,234
29 Reedy Creek	150,000	100,000	0	0	0	0	0	0	0	0	0	0	250,000
30 Radian-Vandolah	797,800	797,800	0	0	0	0	0	0	0	0	0	0	1,595,600
31 The Energy Authority	0	0	0	0	0	900,000	900,000	900,000	900,000	0	0	0	9,000,000
32 CP & Line	0	0	0	0	0	0	0	0	0	0	0	1,357,930	6,965,964
33 Subtotal - Peaking Level Capacity Charges	960,400	909,493	13,407	12,634	12,368	912,634	912,368	913,600	914,634	12,500	12,500	1,370,430	14,562,232
34 Peaking Production Jurisdictional Responsibility	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%	74.562%
35 Peaking Level Jurisdictional Capacity Charges	716,093	678,136	9,997	9,420	9,220	680,478	680,278	681,168	681,969	9,320	9,320	1,021,820	5,187,252
<b>Other Capacity Charges:</b>													
36 Retail Wheeling	(69,751)	(38,389)	(58,266)	(8,183)	(6,608)	(18,889)	(2,981)	0	(2,458)	(23,229)	(30,846)	(72,268)	(379,987)
37 Total Jurisdictional Capacity Charges	27,094,090	26,910,544	26,800,912	25,490,465	25,753,658	26,470,009	27,440,627	28,295,230	26,989,549	27,760,778	26,177,200	27,952,200	322,136,450
38 Capacity Cost Recovery Revenues (net of tax)	23,483,030	21,723,897	20,888,492	21,532,871	21,859,508	28,018,878	30,357,792	31,748,488	33,381,751	37,149,519	33,236,867	32,890,166	503,072,886
39 Prior Period True-Up Provision	948,517	948,517	948,517	948,517	948,517	948,517	948,517	948,517	948,517	948,517	948,517	948,517	7,861,393
40 Current Period Revenues (net of tax) (line 38 + 39)	24,431,547	22,672,414	21,837,009	22,481,388	22,808,025	28,967,395	31,306,309	32,696,005	34,330,268	38,098,036	34,185,204	33,838,683	510,934,279
<b>True-Up Provision</b>													
41 True-Up Provision - Over/(Under) Recov (line 40 - 37)	(2,864,543)	(4,240,130)	(3,985,903)	(3,011,277)	(3,147,865)	485,386	4,063,882	4,399,785	6,328,620	345,260	(1,992,058)	(5,012,328)	(11,401,170)
42 Interest Provision for the Month	11,811	3,158	(8,085)	(10,250)	(30,408)	(37,934)	(36,476)	(28,864)	(16,853)	(9,485)	(15,011)	(27,789)	(215,284)
43 Current Cycle Balance - Over/(Under) (line 41 + 42)	(2,652,732)	(6,888,704)	(10,883,992)	(13,894,218)	(17,072,290)	(16,614,838)	(12,687,832)	(8,216,831)	(1,905,984)	(1,589,299)	(3,578,366)	(11,616,464)	(11,616,464)
44 Plus: Prior Period Balance	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393	7,661,393
45 Plus Cumulative True up Provision	(948,517)	(1,893,034)	(2,839,551)	(3,786,068)	(4,732,585)	(5,679,102)	(6,625,619)	(7,572,136)	(8,518,653)	(9,465,170)	(10,411,687)	(11,358,204)	(11,358,204)
46 Net True-up Over/(Under) (lines 43 through 45)	4,062,144	(1,121,345)	(6,041,850)	(10,018,894)	(14,143,482)	(14,832,647)	(11,551,858)	(8,127,574)	(2,782,324)	(3,373,076)	(6,326,680)	(11,616,464)	(11,616,464)

Contract Data:

Name	Start	Expiration	Type	Purchase/Basis	MW
Aurumdale Power Partners, L.P. (AURDLP)	Jan-96	Dec-13	OF	Purch	17.00
Aurumdale Power Partners, L.P. (AUBSET)	Aug-94	Dec-13	OF	Purch	114.18
Bay County (BAYCOUNT)	Jan-95	Dec-06	OF	Purch	11.00
Carroll Partners, Inc. (CARROLL)	Sep-92	Dec-07	OF	Purch	15.00
Jefferson Power L.C. (JEFFPOWER)	Jan-02	99-06	OF	Purch	2.00
Lake County (LAKECOUNT)	Jan-95	Jun-14	OF	Purch	12.75
Lake County Limited (LAKEORDER)	Jul-83	Jul-13	OF	Purch	110.00
Metro-County (METROADE)	Nov-81	Nov-13	OF	Purch	43.00
Orange Cogen (ORANGECO)	Jul-95	Dec-24	OF	Purch	74.00
Orange Cogen Limited (ORACOGSL)	Sep-93	Dec-23	OF	Purch	79.20
Pasco Cogen Limited (PASCOGL)	Jul-93	Dec-08	OF	Purch	108.00
Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	OF	Purch	23.00
Polk County Resource Recovery (POLKCOUNT)	Jan-95	Dec-24	OF	Purch	54.75
Polk Power Partners, L.P. (POLKPARTN)	Aug-94	Aug-24	OF	Purch	79.20
Polk Power Partners, L.P. (ROYSTER)	Aug-94	Aug-08	OF	Purch	30.80
U.S. Agr-Chemicals (USAGCHEM)	Jan-97	Dec-05	OF	Purch	5.61
Wheelabrator Ridge Energy, Inc. (WRODGEN)	Aug-94	Dec-23	OF	Purch	39.60
UPS Purchase - Gouthern	Jul-88	May-10	Other	Purch	414.00
TECO Power Purchase	Mar-93	Feb-11	Other	Purch	70.00
Schedule H Capacity - New Brynne Beach	Nov-85	(2)	Other	Sale	
Schedule H Capacity - Tallahassee	May-94	Jun-04	Other	Sale	
Chattahoochee	Oct-02	Oct-12	Other	Purch	
Ready Creek	Dec-03	Feb-05	Other	Purch	
Vandolin (Retail Energy Services)	Dec-04	Feb-05	Other	Purch	
The Energy Authority	Jun-05	Sep-05	Other	Purch	
Central Power & Lime	Dec-05	Dec-10	Other	Purch	

(2) The New Brynne Beach (NSB) Schedule H contract is in effect until cancelled by either Program Energy Florida or NSB upon 1 year's written notice.

8  
 2005  
 MW

Progress Energy Florida  
 Development of Jurisdictional Delivery Loss Multipliers  
 Based on Actual Twelve Months Ending December 31, 2004  
 Estimated for the Period of: January Through December 2006

	Energy Delivered @ Billing Level			% of Total	Delivery Efficiency	Energy Required @ Source Level	% of Total	Jurisdictional Loss Multiplier
	Billed MWH	Unbilled MWH	Total MWH					
<b>Retail</b>								
Transmission	537,258	3,953	541,211		0.9763000	554,349		
Distribution Primary	4,546,253	33,444	4,579,697		0.9663000	4,739,415		
Distribution Secondary	33,109,602	243,587	33,353,189		0.9411751	35,437,795		
<b>Total Retail</b>	<b>38,193,113</b>	<b>280,964</b>	<b>38,474,077</b>	<b>95.17%</b>	<b>0.9445786</b> 5.54%	<b>40,731,559</b>	<b>95.37%</b>	<b>1.00207</b>
<b>Wholesale</b>								
Generation Level	883,271	28,443	911,714		1.0000000	911,714		
Transmission	948,630	(3,667)	944,963		0.9763000	967,902		
Distribution Primary	95,312	114	95,428		0.9663000	98,754		
Distribution Secondary	-	-	-		-	-		
<b>Total Wholesale</b>	<b>1,927,212</b>	<b>24,890</b>	<b>1,952,102</b>	<b>4.83%</b>	<b>0.9867228</b> 1.33%	<b>1,978,370</b>	<b>4.83%</b>	<b>0.95927</b>
<b>Subtotal Class</b>	<b>40,120,325</b>	<b>305,854</b>	<b>40,426,179</b>	<b>100.00%</b>	<b>0.9466286</b> 5.35%	<b>42,709,929</b>	<b>100.00%</b>	<b>1.00000</b>
<b>Non-Class</b>								
Sepa	Transmission	8,176	-	8,176		0.9763000	8,374	
Homestead - Base	Generation	131,760	5,692	137,452		1.0000000	137,452	
FP&L - Base	Generation	1,396,025	60,309	1,456,334		1.0000000	1,456,334	
TECO - Intermediate	Transmission	-	-	-		0.9763000	-	
Seminole Elect. Coop	Generation	737,780	(17,580)	720,200		1.0000000	720,200	
Tallahassee - Base	Transmission	100,138	4,326	104,464		0.9763000	107,000	
Interchange	Generation	799,756	-	799,756		1.0000000	799,756	
Company Use	Secondary	118,816	-	118,816		0.9411751	126,242	
<b>Total Non-Class</b>		<b>3,292,451</b>	<b>62,747</b>	<b>3,345,198</b>			<b>3,365,358</b>	
<b>Total System</b>		<b>43,412,776</b>	<b>358,601</b>	<b>43,771,377</b>		<b>0.950203</b>	<b>46,065,287</b>	

Progress Energy Florida  
Capacity Cost Recovery Clause  
Calculation of Capacity Clause Recovery Factor  
Using Current 12 CP & 1/13th AD Allocation Method for Production Demand  
For Year 2008

Rate Class	(1) Mwh Sales @ Meter Level	(2) 12 CP Load Factor	(3) Average CP MW @ Meter Level (1)/8760hrs(2)	(4) Delivery Efficiency Factor	(5) Average CP MW @ Source Level (3)/(4)	(6) Mwh Sales @ Meter Level	(7) Delivery Efficiency Factor	(8) Source Mwh (6)/(7)	(9) Annual Average Demand (8)/8760hrs
I. Residential Service	20,435,616	0.548	4,256.89	0.9411752	4,523.06	20,435,616	0.9411752	21,712,871	2,478.84
II. General Service Non-Demand									
Transmission	2,830	0.609	0.53	0.9763000	0.54	2,830	0.9763000	2,898	0.33
Primary	6,106	0.609	1.14	0.9663000	1.18	6,106	0.9663000	6,319	0.72
Secondary	1,345,051	0.609	252.13	0.9411752	267.89	1,345,051	0.9411752	1,428,118	163.14
Total Gen Serv Non-Demand	1,353,987		253.60		269.61	1,353,987		1,436,337	164.19
III. GS - 100% L.F.	85,622	1.000	9.77	0.9411752	10.38	85,622	0.9411752	90,873	10.39
IV. General Service Demand									
SS-1 - Transmission	9,179	3.733	0.28			9,179			
GSD-1 - Transmission	0	0.698	0.00			0			
Total Transmission	9,179		0.28	0.9763000	0.28	9,179	0.9763000	9,402	1.07
SS-1 - Primary	5,482	3.733	0.17			5,482			
GSD-1 - Primary	2,505,125	0.698	409.70			2,505,125			
Total Primary	2,510,607		409.87	0.9663000	424.16	2,510,607	0.9663000	2,598,165	286.59
GSD - Secondary	12,662,743	0.698	409.87	0.9411752	2,209.38	12,662,743	0.9411752	13,454,183	1,535.87
Total Gen Serv Demand	15,182,529		2,481.09		2,624.33	15,182,529		16,061,750	1,833.53
V. Curtailable Service									
CS - Primary	294,624	0.779	43.17			294,624			
SS-3 - Primary	1,842	0.480	0.44			1,842			
Total Primary	286,466		43.61	0.8663000	45.13	286,466	0.8663000	306,805	35.02
CS - Secondary	0	0.779	0.00	0.9411752	0.00	0	0.9411752	0	0.00
Total Curtailable Service	286,466		43.61		45.13	286,466		306,805	35.02
VI. Interruptible Service									
IS - Transmission	408,644	0.940	49.63			408,644			
SS-2 - Transmission	102,983	0.748	15.72			102,983			
Total Transmission	511,627		65.35	0.9763000	66.94	511,627	0.9763000	524,047	59.82
IS - Primary	1,748,265	0.940	212.31			1,748,265			
SS-2 - Primary	63,764	0.748	9.73			63,764			
Total Primary	1,812,029		222.04	0.9663000	229.76	1,812,029	0.9663000	1,875,224	214.07
IS - Secondary	137,041	0.940	16.64	0.9411752	17.68	137,041	0.9411752	145,606	16.62
Total Interruptible Service	2,460,697		304.03		314.40	2,460,697		2,544,877	290.61
VII. Lighting Service	333,325	4.650	8.18	0.9411752	8.69	333,325	0.9411752	354,158	40.43
Total Retail	40,148,242		7,796.10		7,796.10	40,148,242		42,509,771	4,852.71

Progress Energy Florida  
Capacity Cost Recovery Clause  
Calculation of Capacity Clause Recovery Factor  
Using Current 12 CP & 1/13th AD Allocation Method for Production Demand  
For the Year 2006

Docket 050001-EI  
Part D  
Sheet 7 of 7  
Amended 10/05

	(1) Average 12 CP Demand Mw	(2) % %	(3) Annual Average Demand Mw	(4) % %	(5) 12/13 of 12 CP 12/13 * (2)	(6) 1/13 of Annual Demand 1/13 * (4)	(7) Demand Allocation (5) + (6)	(8) Dollar Allocation (7) * Total	(9) Effective Mwh's @ Secondary Level Year 2006	(10) Capacity Cost Recovery Factor (c/Kwh)
I. Residential Service	4,623.06	58.017%	2,478.64	51.077%	53.554%	3.929%	57.483%	202,845,439	20,436,615	0.993
II. General Service Non-Demand										
Transmission									2,773	0.882
Primary									8,045	0.891
Secondary									1,345,051	0.900
Total Gen Serv Non-Demand	269.61	3.458%	164.19	3.383%	3.193%	0.260%	3.453%	12,184,912	1,353,869	
III. GS - 100% L.F.	10.38	0.133%	10.38	0.214%	0.123%	0.016%	0.139%	490,502	85,622	0.573
IV. General Service Demand										
Transmission									8,995	0.775
Primary									2,485,501	0.783
Secondary									12,662,743	0.791
Total Gen Service Demand	2,624.83	33.668%	1,833.53	37.784%	31.080%	2.906%	33.985%	119,925,931	15,157,239	
V. Curtailable Service										
Transmission									0	0.695
Primary									293,501	0.702
Secondary									0	0.709
Total Curtailable Service	45.13	0.579%	35.02	0.722%	0.533%	0.056%	0.590%	2,081,988	293,501	
VI. Interruptible Service										
Transmission									501,384	0.595
Primary									1,793,909	0.601
Secondary									137,041	0.607
Total Interruptible Service	314.40	4.033%	290.51	5.987%	3.722%	0.461%	4.183%	14,760,929	2,432,344	
VII. Lighting Service	8.69	0.112%	40.43	0.833%	0.104%	0.084%	0.167%	589,308	333,325	0.177
Total Retail	7,798.10	100.000%	4,852.71	100.000%	92.309%	7.892%	100.000%	352,879,007	40,091,515	0.87894

AMENDED 10/14/05

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**ESTIMATED/ACTUAL TRUE-UP AMOUNTS  
JANUARY THROUGH DECEMBER 2006**

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**PART F - INVERTED RESIDENTIAL RATE CALCULATION**

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Calculation of Inverted Residential Fuel Rates

Residential Excluding TOU:	Annual Units MWH	Levelized Fuel Rate Cents/kwh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kwh	Annual Fuel Revenues
0 - 1,000 kwh	13,275,947	5.329	\$ 707,475,216	4.979	\$ 660,966,918
Over 1,000 kwh	7,158,647	5.329	381,484,299	5.979	427,992,596
<b>Total</b>	<b>20,434,594</b>		<b>\$ 1,088,959,514</b>		<b>\$ 1,088,959,514</b>

Rate Differential by Tier - Cents per KWH

1.000

Residential Sales:

Levelized	20,434,594
Time of Use	1,021
<b>Total</b>	<b>20,435,615</b>
Check	

AMENDED 10/14/05

**EXHIBITS TO THE TESTIMONY OF  
JAVIER PORTUONDO**

**ESTIMATED/ACTUAL TRUE-UP AMOUNTS  
JANUARY THROUGH DECEMBER 2006**

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**SCHEDULES E1-B, E2, E10 AND H1**

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Progress Energy Florida  
Fuel and Purchased Power Cost Recovery Clause  
Estimated for the Period of: January Through December 2006

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation	1,693,893,744	37,240,450	4.54853
2. Spent Nuclear Fuel Disposal Cost	6,228,904	6,636,378 *	0.09388
3. Coal Car Investment	10,413,156	0	0.00000
4. Adjustment to Fuel Cost	38,332,621	0	0.00000
<b>5. TOTAL COST OF GENERATED POWER</b>	<b>1,748,868,425</b>	<b>37,240,450</b>	<b>4.69615</b>
6. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	114,125,596	4,915,525	2.32174
7. Energy Cost of Sch. C,X Economy Purchases (Broker) (E8)	0	0	0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	55,641,111	777,200	7.15918
9. Energy Cost of Schedule E Economy Purchases (E9)	0	0	0.00000
10. Capacity Cost of Economy Purchases (E9)	0	0 *	0.00000
11. Payments to Qualifying Facilities (E8)	145,301,280	4,683,000	3.11605
<b>12. TOTAL COST OF PURCHASED POWER</b>	<b>315,067,987</b>	<b>10,355,725</b>	<b>3.04245</b>
<b>13. TOTAL AVAILABLE KWH</b>		<b>47,598,175</b>	
14. Fuel Cost of Economy Sales (E6)	0	0	0.00000
14a. Gain on Economy Sales - 80% (E6)	0	0 *	0.00000
15. Fuel Cost of Other Power Sales (E6)	(45,615,405)	(759,138)	6.00884
15a. Gain on Other Power Sales (E6)	(5,856,038)	(759,138) *	0.77141
16. Fuel Cost of Unit Power Sales (E6)	0	0	0.00000
16a. Gain on Unit Power Sales (E6)	0	0	0.00000
17. Fuel Cost of Stratified Sales (E6)	(129,373,189)	(2,496,445)	5.18230
<b>18. TOTAL FUEL COST AND GAINS ON POWER SALES</b>	<b>(190,644,830)</b>	<b>(3,255,583)</b>	<b>5.55491</b>
19. Net Inadvertent Interchange		0	
<b>20. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>1,883,091,783</b>	<b>44,340,592</b>	<b>4.24888</b>
21. Net Unbilled	(67,203)	1,582	(0.00016)
22. Company Use	5,098,256	(120,000)	0.01224
23. T & D Losses	109,174,485	(2,570,899)	0.28211
24. Adjusted System KWH Sales	1,883,091,783	41,651,476	4.52107
25. Wholesale KWH Sales (Excluding Supplemental Sales)	(68,127,896)	(1,503,234)	4.53208
26. Jurisdictional KWH Sales	1,814,963,887	40,148,242	4.52066
27. Jurisdictional KWH Sales Adjusted for Line Losses x 1.00207	1,818,720,862	40,148,242	4.53001
28. Prior Period True-Up (Sch E1-A)	315,692,056	40,148,242	0.78632
29. Total Jurisdictional Fuel Cost	2,134,412,918	40,148,242	5.31633
30. Revenue Tax Factor			1.00072
31. Fuel Cost Adjusted for Taxes	2,135,949,696	40,148,242	5.32016
32. GPIF **	532,353	40,148,242	0.00133
33. Fuel Factor Adjusted for taxes including GPIF	2,136,482,049	40,148,242	5.32148
<b>34. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)</b>			<b>5.321</b>

\* For Informational Purposes Only

\*\* Based on Jurisdictional Sales

Progress Energy Florida  
Calculation of Total True-Up  
(Projected Period)  
Estimated for the Period of : January Through December 2006

1.	ACTUAL OVER/(UNDER) RECOVERY JANUARY - DECEMBER 2004		\$ (170,405,867)
2.	ESTIMATED OVER/(UNDER) RECOVERY JANUARY - DECEMBER 2004		155,959,294
3.	ESTIMATED JANUARY - DECEMBER 2004 UNDER RECOVERY CARRIED FORWARD TO 2006 (Docket No. 040001-EI, Order PSC-04-1276-FCF-EI)		(79,157,270)
4.	ESTIMATED OVER/(UNDER) RECOVERY JANUARY - DECEMBER 2005		<u>(222,088,213)</u>
5.	TOTAL OVER/(UNDER) RECOVERY TO BE INCLUDED IN THE JANUARY - DECEMBER 2006 PROJECTED PERIOD (Lines 1 through 4)		\$ (315,692,056)
6.	JURISDICTIONAL MWH SALES (Projected Period)	Mwh	40,148,242
7.	TRUE-UP FACTOR (Line 5 / Line 6)	Cents/kwh	0.786



Progress Energy Florida  
 Fuel and Purchased Power Cost Recovery Clause  
 Calculation of Variance - Actual/Estimate versus Original Projection  
 For the Period of: January Through December 2005

DOLLARS				
	Actual / Estimate	Original Estimate	---Variance---	
			Amount	%
1. Fuel Cost of System Net Generation	1,459,063,707	1,429,852,257	29,211,451	2.0
2. Spent Nuclear Fuel Disposal Cost	5,797,972	5,730,430	67,542	1.2
3. Coal Car Investment	0	0	0	0.0
4. Adjustment to Fuel Cost	38,606,820	39,438,402	(831,582)	(2.1)
<b>5. TOTAL COST OF GENERATED POWER</b>	<b>1,503,468,500</b>	<b>1,475,021,089</b>	<b>28,447,411</b>	<b>1.9</b>
6. Energy Cost of P. P. (Excl. Econ & Cogens)	104,066,133	93,895,836	10,170,297	10.8
7. Energy Cost Econ Purch (Broker)	0	0	0	0.0
8. Energy Cost of Econ Purch (Non-Broker)	147,360,644	23,678,334	123,682,310	-
9. Energy Cost of Schedule E Economy Purch	0	0	0	0.0
10. Capacity Cost of Economy Purchases	0	0	0	0.0
11. Payments to Qualifying Facilities	128,504,142	120,730,408	7,773,734	6.4
<b>12. TOTAL COST OF PURCHASED POWER</b>	<b>379,930,919</b>	<b>238,304,578</b>	<b>141,626,341</b>	<b>59.4</b>
<b>13. TOTAL AVAILABLE KWH</b>				
14. Fuel Cost of Economy Sales	0	0	0	0.0
14a. Gain on Economy Sales - 80%	0	0	0	0.0
15. Fuel Cost of Other Power Sales	(18,333,351)	(52,847,025)	34,513,694	(65.3)
15a. Gain on Other Power Sales	(2,291,187)	(6,891,443)	4,600,256	(66.8)
18. Fuel Cost of Unit Power Sales	0	0	0	0.0
16a. Gain on Unit Power Sales	0	0	0	0.0
17. Fuel Cost of Stratified Sales	(86,223,884)	(81,110,043)	(5,113,841)	6.3
<b>18. TOTAL FUEL COST &amp; GAINS ON POWER SALES</b>	<b>(106,848,402)</b>	<b>(140,848,511)</b>	<b>34,000,109</b>	<b>(24.1)</b>
19. Net Inadvertent Interchange				
<b>20. TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>1,776,551,016</b>	<b>1,572,477,156</b>	<b>204,073,861</b>	<b>13.0</b>
21. Net Unbilled	(1,392,430) *	(1,215,079) *	(177,351)	14.6
22. Company Use	5,186,348 *	5,003,200 *	183,148	3.7
23. T & D Losses	100,255,762 *	91,568,726 *	8,689,036	9.5
<b>24. Adjusted System KWH Sales</b>	<b>1,776,551,016</b>	<b>1,572,477,156</b>	<b>204,073,861</b>	<b>13.0</b>
25. Wholesale KWH Sales (Excl Suppl. Sales)	(115,060,039)	(81,810,023)	(33,250,016)	40.8
26. Jurisdictional KWH Sales	1,661,490,978	1,490,667,133	170,823,845	11.5
27. Jurisd KWH Sales Adj for Line Losses	1,664,823,841	1,496,331,668	168,492,173	11.3
28. Prior Period True-Up **	76,802,025	76,802,024	1	0.0
29. Other	0	0	0	0.0
<b>30. Total Jurisdictional Fuel Cost</b>	<b>1,741,625,866</b>	<b>1,573,133,692</b>	<b>168,492,174</b>	<b>10.7</b>
31. GPIF **	2,139,695	2,139,695	0	0.0

\* For Informational Purposes Only  
 \*\* Based on Jurisdictional Sales

Progress Energy Florida  
Calculation of Generating Performance Incentive  
And True-Up Adjustment Factors  
Estimated for the Period: January Through December 2006

1. TOTAL AMOUNT OF ADJUSTMENTS:

A. Generating Performance Incentive Reward / (Penalty)	\$	532,363
B. True-Up (Over) / Under Recovery	\$	315,692,056

2. JURISDICTIONAL MWH SALES:

Mwh 40,148,242

3. ADJUSTMENT FACTORS:

A. Generating Performance Incentive Factor	Cents/kwh	0.001
B. True-Up Factor	Cents/kwh	0.786

Progress Energy Florida  
Calculation of Levelized Fuel Adjustment Factors  
(Projected Period)

Estimated for the Period of : January Through December 2006

1. Period Jurisdictional Fuel Cost (E1, line 27)		\$ 1,818,720,862
2. Prior Period True-Up (E1, line 28)		315,692,056
3. Other Adjustments		0
4. Regulatory Assessment Fee (E1, line 30)		1,536,776
5. Generating Performance Incentive Factor (GPIF) (E1, line 32)		<u>532,353</u>
6. Total Jurisdictional Fuel Cost (E1, line 33)		\$ 2,136,482,048
7. Jurisdictional Sales (E1, line 26)	Mwh	40,148,242
8. Jurisdictional Cost per Kwh Sold (Line 6 / Line 7 / 10)	Cents/kwh	5.321
9. Effective Jurisdictional Sales (See Below)	Mwh	40,091,517

LEVELIZED FUEL FACTORS:

10. Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10)	Cents/kwh	5.329
11. Fuel Factor at Primary Metering (Line 10 * 99%)	Cents/kwh	5.276
12. Fuel Factor at Transmission Metering (Line 10 * 98%)	Cents/kwh	5.222

TIERED FUEL FACTORS:

13. Fuel Factor - First Tier (0-1000 kWh)	Cents/kwh	4.979
14. Fuel Factor - Second Tier (Over 1000 kWh)	Cents/kwh	5.979

JURISDICTIONAL SALES (MWH)

METERING VOLTAGE:

Distribution Secondary  
Distribution Primary  
Transmission

Total

METER

34,999,398  
4,625,208  
523,636

40,148,242

SECONDARY

34,999,398  
4,578,956  
513,163

40,091,517

Progress Energy Florida  
Calculation of Final Fuel Cost Factors  
Estimated for the Period of: January Through December 2006

Line:	Metering Voltage	First Tier Factor Cents/Kwh	Second Tier Factor Cents/Kwh	Levelized Factors Cents/Kwh	Time of Use	
					On-Peak Multiplier 1.342	Off-Peak Multiplier 0.848
1.	Distribution Secondary	4.979	5.979	5.329	7.152	4.519
2.	Distribution Primary	--	--	5.276	7.080	4.474
3.	Transmission	--	--	5.222	7.008	4.428
4.	Lighting Service	--	--	5.011	--	--

Line 4 calculated at secondary rate of 5.329 \* (18.7% \* On-Peak Multiplier 1.342 + 81.3% \* Off-Peak Multiplier 0.848).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>OFF-PEAK PERIOD</u>			<u>TOTAL</u>		
	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)	System MWH Requirements	Marginal Cost	Average Marginal Cost (\$/kWh)
Jan-06	961,012	51,801,637	5.390	2,862,766	116,775,628	4.386	3,623,778	168,577,265	4.652
Feb-06	866,028	52,922,838	6.111	2,315,629	109,548,600	4.731	3,181,657	162,471,438	5.107
Mar-06	949,360	60,105,121	6.331	2,437,045	134,121,188	5.503	3,386,405	194,226,309	5.735
Apr-06	1,010,061	76,892,634	7.613	2,324,466	99,614,838	4.285	3,334,527	176,507,471	5.293
May-06	1,462,407	118,854,587	8.127	2,643,901	115,990,865	4.387	4,106,308	234,845,453	5.719
Jun-06	1,510,320	145,144,696	9.610	2,898,454	147,625,164	5.093	4,408,774	292,769,859	6.641
Jul-06	1,484,372	147,958,257	9.968	3,296,275	203,030,789	6.159	4,780,647	350,989,046	7.342
Aug-06	1,666,396	181,973,676	10.920	3,145,936	197,971,783	6.293	4,812,332	379,945,459	7.895
Sep-06	1,400,658	123,768,589	8.836	2,970,171	164,774,510	5.548	4,370,829	288,543,099	6.602
Oct-06	1,299,321	117,935,104	9.077	2,597,327	130,387,441	5.020	3,896,648	248,322,545	6.373
Nov-06	882,525	53,797,736	6.096	2,435,080	135,899,873	5.581	3,317,605	189,697,609	5.718
Dec-06	903,132	56,856,871	6.296	2,722,301	136,424,459	5.011	3,625,433	193,281,330	5.331
<b>TOTAL</b>	<b>14,395,592</b>	<b>1,188,011,745</b>	<b>8.253</b>	<b>32,449,352</b>	<b>1,692,165,138</b>	<b>5.215</b>	<b>46,844,944</b>	<b>2,880,176,882</b>	<b>6.148</b>

MARGINAL FUEL COST  
WEIGHTING MULTIPLIER

ON-PEAK  
1.342

OFF-PEAK  
0.848

AVERAGE  
1.000

Progress Energy Florida  
 Fuel and Purchased Power Cost Recovery Clause  
 Actual/Estimated for the Period of January Through December 2005

	Actual Jan-05	Actual Feb-05	Actual Mar-05	Actual Apr-05	Actual May-05	Actual Jun-05	Actual Jul-05	Actual Aug-05	Actual Sep-05	Estimated Oct-05	Estimated Nov-05	Estimated Dec-05	TOTAL
1 Fuel Cost of System Net Generation	\$98,310,291	\$70,378,061	\$94,527,394	\$83,551,274	\$104,419,383	\$118,474,889	\$175,719,358	\$180,717,650	\$189,312,312	\$133,405,467	\$131,726,362	\$111,121,233	\$1,459,063,707
1a Nuclear Fuel Disposal Cost	551,775	488,665	551,578	455,507	540,482	513,730	535,139	536,241	524,412	463,228	95,645	534,681	5,787,972
1b Adjustments to Fuel Cost	3,157,206	3,294,444	3,281,518	3,295,305	417,240	3,346,518	3,417,285	5,400,200	3,269,915	5,099,698	3,333,550	3,333,636	36,666,820
2 Fuel Cost of Power Sold	(2,949,412)	(1,271,334)	(2,000,015)	(979,516)	(980,026)	(778,314)	(496,231)	(105,372)	(324,982)	(1,863,381)	(3,242,962)	(4,343,875)	(18,333,331)
2a Gains on Power Sales	(515,977)	(109,143)	(25,177)	(65,975)	(52,544)	(155,469)	(25,336)	(440)	(31,524)	(226,243)	(422,540)	(549,819)	(2,291,197)
2b Fuel Cost of Stratified Sales	(5,209,256)	(6,703,292)	(7,219,850)	(7,113,986)	(8,686,827)	(8,075,806)	(4,763,298)	(7,344,749)	(14,901,884)	(8,545,400)	(8,877,298)	(4,084,391)	(86,223,854)
3 Fuel Cost of Purchased Power	7,386,246	6,434,528	6,758,887	7,787,190	7,821,199	7,267,174	6,715,948	75,681,491	15,802,292	6,818,833	6,586,805	9,005,442	104,066,133
3a Energy Payments to Qualifying Facilities	12,469,947	10,720,992	10,898,369	10,911,205	2,902,158	8,355,744	13,237,815	12,452,350	10,369,280	11,702,177	11,982,095	12,353,091	128,804,142
4 Energy Cost of Economy Purchases	2,656,535	1,920,001	1,839,494	3,151,989	6,709,073	15,059,027	31,264,471	48,764,127	21,044,968	9,123,950	3,271,166	2,564,543	147,360,644
5 System Total Fuel & Net Power Transactions	102,078,980	85,133,543	108,711,218	101,368,279	117,491,347	148,308,499	225,506,188	252,101,497	205,093,799	159,174,511	146,499,905	129,934,834	1,778,561,015
6 Jurisdictional MWh Sold	3,029,289	2,817,494	2,729,300	2,629,554	2,834,369	3,367,359	3,919,031	4,054,710	4,146,175	3,519,948	3,012,905	2,941,789	29,187,910
7 Jurisdictional % of Total Sales	94.78%	93.75%	93.62%	91.25%	93.78%	94.84%	94.01%	93.13%	93.30%	93.58%	92.91%	89.29%	93.92%
8 Jurisdictional Total Fuel & Net Power Transactions	96,748,259	79,802,384	101,775,440	92,534,105	110,183,385	136,845,278	212,094,865	234,762,134	181,363,308	149,148,107	136,067,591	121,179,940	1,661,480,978
9 Jurisdictional Loss Multiplier	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207
10 Jurisdictional Total Fuel & Net Power Transactions	96,842,105	79,967,373	101,998,115	92,715,829	110,411,468	138,132,698	212,523,871	235,206,123	181,768,899	149,480,834	136,589,251	121,427,792	1,664,823,841
11 Adjusted System Sales	3,198,155	3,005,309	2,905,598	3,100,914	3,022,465	3,559,428	4,164,579	4,263,978	4,443,055	3,781,245	3,242,849	3,164,236	41,900,811
12 System Cost per KWH Sold	3.1437	2.6324	3.7414	3.2599	3.6873	4.1234	5.4171	5.7901	4.6181	4.1822	4.5181	4.1194	4.2386
13 Jurisdictional Loss Multiplier	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207
14 Jurisdictional Cost per KWH Sold	3.1968	2.6363	3.7492	3.2767	3.6955	4.1320	5.4263	5.8021	4.6298	4.1898	4.5255	4.1279	4.2487
15 Prior Period True-Up	0.2113	0.2272	0.2353	0.2283	0.2256	0.1901	0.1835	0.1579	0.1544	0.1819	0.2124	0.2175	0.2027
16 Total Jurisdictional Fuel Expense	3.4081	3.0634	3.9845	3.5028	4.1211	4.3226	5.5918	5.9600	4.7800	4.3428	4.7379	4.3465	4.4513
17 Revenue Tax Multiplier	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18 Recovery Factor Adjusted for Taxes	3.4108	3.0678	3.9873	3.5054	4.1241	4.3251	5.5956	5.9643	4.7836	4.3456	4.7414	4.3484	4.4545
19 GPF	0.0059	0.0063	0.0066	0.0063	0.0063	0.0053	0.0046	0.0044	0.0043	0.0051	0.0059	0.0061	0.0060
20 Total Recovery Factor (rounded .001)	3.415	3.074	3.994	3.512	4.130	4.330	5.600	5.969	4.789	4.351	4.747	4.354	4.455

Program Energy Florida  
Fuel and Purchased Power Cost Recovery Clause  
Estimated for the Period of: January Through December 2006

	Estimated Jan-06	Estimated Feb-06	Estimated Mar-06	Estimated Apr-06	Estimated May-06	Estimated Jun-06	Estimated Jul-06	Estimated Aug-06	Estimated Sep-06	Estimated Oct-06	Estimated Nov-06	Estimated Dec-06	TOTAL
1 Fuel Cost of System Net Generation	\$142,191,975	\$119,117,480	\$134,871,554	\$102,893,742	\$138,690,209	\$159,397,520	\$184,743,827	\$190,611,077	\$169,273,568	\$180,398,397	\$116,930,873	\$118,766,003	\$1,483,893,744
1a Nuclear Fuel Disposal Cost	534,881	462,842	534,881	516,908	523,826	506,425	523,838	523,838	506,425	523,838	516,908	534,881	6,228,904
1b Adjustments to Fuel Cost	4,084,869	3,947,735	3,940,820	3,929,538	3,923,283	3,935,020	3,898,984	3,870,706	3,874,233	3,803,297	3,848,157	3,891,217	46,745,777
2 Fuel Cost of Power Sold	(6,378,075)	(6,767,863)	(6,839,752)	(7,825,490)	(1,827,383)	(1,831,120)	(2,402,811)	(2,100,963)	(2,420,787)	(2,068,345)	(3,821,428)	(6,530,660)	(46,615,405)
2a Gains on Power Sales	(783,888)	(832,509)	(608,007)	(600,881)	(254,116)	(211,783)	(307,958)	(234,289)	(321,695)	(290,977)	(510,655)	(700,687)	(6,856,038)
2b Fuel Cost of Stranded Sales	(6,659,799)	(6,698,312)	(6,929,373)	(7,836,593)	(6,175,278)	(6,982,892)	(13,457,213)	(19,739,867)	(14,300,327)	(14,427,791)	(13,129,627)	(8,162,488)	(129,379,186)
3 Fuel Cost of Purchased Power (Ecol Economy)	8,618,142	7,756,879	8,596,048	8,770,158	9,122,288	10,484,723	10,454,787	11,283,755	9,897,399	9,435,859	9,016,258	10,332,367	144,125,588
3a Energy Payments to Qualifying Facilities	12,485,035	11,013,081	12,263,401	11,298,928	12,209,174	12,303,503	12,763,898	12,806,779	11,771,064	11,755,938	12,023,156	12,485,946	149,301,280
4 Energy Cost of Economy Purchases	2,895,040	1,045,280	1,310,457	1,571,676	5,158,978	4,739,145	9,884,647	8,695,345	8,281,200	7,809,476	2,889,412	2,145,228	55,841,111
5 Total System Fuel & Net Power Transactions	\$187,178,139	\$127,098,594	\$146,548,858	\$106,615,868	\$186,278,961	\$180,538,942	\$206,748,005	\$208,891,772	\$178,540,830	\$146,447,419	\$128,462,754	\$132,781,804	\$1,982,991,788
6 Jurisdictional MMH Sold	3,097,815	2,996,795	2,833,863	2,859,204	3,063,908	3,639,605	3,851,869	4,852,048	4,810,034	3,817,097	3,096,174	3,091,370	40,146,242
7 Jurisdictional % of Total Sales	03.23%	08.08%	08.89%	08.63%	08.80%	08.79%	08.83%	08.74%	08.65%	08.58%	08.47%	08.57%	98.38%
8 Jurisdictional Fuel & Net Power Transactions	146,528,100	123,842,223	140,715,221	112,684,467	150,873,025	174,340,348	189,211,538	203,041,590	170,831,824	143,373,129	121,896,742	128,227,092	1,814,983,987
9 Jurisdictional Loss Multiplier	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207
10 Jurisdictional Fuel & Net Power Transactions	148,828,499	125,098,507	141,007,002	113,917,724	151,285,539	175,102,058	189,829,898	203,461,886	170,905,132	143,699,912	122,349,275	128,492,522	1,816,720,862
11 Adjusted System Sales	3,290,843	3,068,475	2,931,811	2,858,868	3,171,508	3,750,303	4,081,378	4,169,727	4,146,902	3,246,114	3,208,451	3,107,978	41,861,478
12 System Cost per KWH Sold	4,7767	4,1645	4,9657	3,9412	4,6024	4,8024	5,0409	5,0087	4,2551	3,4038	3,9415	4,2723	4,5211
13 Jurisdictional Loss Multiplier	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207	1.00207
14 Jurisdictional Cost per KWH Sold	4,7864	4,1632	4,9761	3,9463	4,6123	4,8123	5,0514	5,0200	4,2639	3,4078	3,9487	4,2811	4,5800
15 Prior Period True-Up	0,9578	0,9897	0,9284	0,9201	0,8567	0,7230	0,6687	0,6481	0,6581	0,6581	0,6500	0,6765	0,7893
16 Total Jurisdictional Fuel Expense	3,6440	5,0529	5,9045	4,8694	5,7495	5,5354	5,7171	5,9891	4,8200	4,8993	4,7996	5,1578	5,3163
17 Revenue Tax Multiplier	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
18 Recovery Factor Adjusted for Taxes	5,6481	5,0585	5,9067	4,8728	5,8007	5,5393	5,7212	5,9732	4,8238	4,7027	4,8031	5,1614	5,3202
19 GPIE	0,0014	0,0015	0,0016	0,0016	0,0014	0,0011	0,0011	0,0011	0,0011	0,0011	0,0014	0,0015	0,0013
20 Total Recovery Factor (rounded .001)	5,950	5,059	5,910	4,874	5,802	5,541	5,722	5,974	4,925	4,704	4,806	5,188	5,321

Progress Energy Florida  
Fuel and Purchased Power Cost Recovery Clause  
Estimated for the Period of : January Through December 2006

	Actual	Proposed	Difference	
	Jan 05 - Dec 05 (\$/1000 KWH)	Jan 06 - Dec 06 (\$/1000 KWH)	\$	%
Base Rate	\$41.18	\$41.18	\$0.00	0.00%
Fuel Cost Recovery	39.18	49.79	10.61	27.08%
Capacity Cost Recovery	8.75	9.93	1.18	13.49%
Energy Conservation Cost Recovery	1.69	1.69	0.00	0.00%
Environmental Cost Recovery	1.27	0.62	(0.65)	-51.18%
Storm Cost Recovery Surcharge	3.27	3.61	0.34	10.40%
Subtotal	95.34	106.82	11.48	12.04%
Gross Receipts Tax	2.44	2.74	0.30	12.30%
Total	\$97.78	\$109.56	\$11.78	12.05%

Progress Energy Florida  
Generating System Comparative Data by Fuel Type

	2003 Actual	2004 Actual	2005 Est/Act Filing	2006 Projection	2004 vs. 2003	2005 vs. 2004	2006 vs. 2005
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
HEAVY OIL	288,137,027	309,553,409	351,555,068	425,965,775	7.4%	13.6%	21.2%
LIGHT OIL	38,637,993	47,863,097	65,997,421	63,758,586	23.9%	37.3%	-3.0%
COAL	366,546,748	330,582,480	395,638,367	431,832,723	-9.8%	19.7%	9.1%
GAS	330,111,281	416,244,073	622,951,458	748,679,284	26.1%	49.7%	20.2%
NUCLEAR	22,051,793	24,302,946	23,221,393	23,657,377	10.2%	-4.5%	1.9%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>1,045,484,842</b>	<b>1,128,546,004</b>	<b>1,459,063,707</b>	<b>1,693,893,744</b>	<b>7.9%</b>	<b>29.3%</b>	<b>16.1%</b>
<b>SYSTEM NET GENERATION (MWH)</b>							
HEAVY OIL	6,714,820	6,889,790	6,144,403	5,389,913	2.6%	-10.6%	-12.3%
LIGHT OIL	475,748	450,819	422,587	277,681	-5.2%	-8.3%	-34.3%
COAL	16,111,850	15,064,098	15,809,832	14,740,143	-6.5%	3.6%	-5.6%
GAS	6,152,308	7,514,588	8,773,510	10,196,325	22.1%	16.8%	16.2%
NUCLEAR	6,038,641	6,703,023	6,183,978	6,636,378	11.0%	-7.7%	7.3%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>35,493,465</b>	<b>36,622,298</b>	<b>37,134,310</b>	<b>37,240,450</b>	<b>3.2%</b>	<b>1.4%</b>	<b>0.3%</b>
<b>UNITS OF FUEL BURNED</b>							
HEAVY OIL BBL	10,816,486	10,816,486	9,783,744	9,016,949	0.0%	-7.8%	-7.8%
LIGHT OIL BBL	1,072,369	1,018,518	1,001,336	664,523	-5.0%	-1.7%	-33.6%
COAL TON	6,227,491	5,894,778	6,122,875	5,718,998	-5.3%	3.8%	-8.6%
GAS MCF	52,533,466	62,985,454	70,817,694	80,330,843	19.9%	12.1%	13.8%
NUCLEAR MMBTU	61,900,670	68,741,651	63,638,905	68,373,920	11.1%	-7.4%	7.4%
OTHER BBL	0	0	0	0	0.0%	0.0%	0.0%
<b>BTUS BURNED (MMBTU)</b>							
HEAVY OIL	69,926,030	71,093,187	64,450,804	58,623,171	1.7%	-8.3%	-8.0%
LIGHT OIL	6,213,447	5,918,071	5,733,959	3,854,233	-4.8%	-3.1%	-32.8%
COAL	155,007,595	145,544,745	150,966,871	142,874,941	-6.1%	3.7%	-5.3%
GAS	64,794,309	84,978,789	72,354,425	80,330,843	18.6%	11.4%	11.0%
NUCLEAR	61,900,670	68,741,651	63,838,905	68,373,920	11.1%	-7.4%	7.4%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>347,842,051</b>	<b>356,276,423</b>	<b>357,145,064</b>	<b>354,157,108</b>	<b>2.4%</b>	<b>0.2%</b>	<b>-0.8%</b>
<b>GENERATION MIX (% MWH)</b>							
HEAVY OIL	18.92%	18.81%	16.55%	14.47%	-0.5%	-12.2%	-12.7%
LIGHT OIL	1.34%	1.23%	1.14%	0.75%	-7.5%	-8.1%	-35.1%
COAL	45.39%	41.13%	42.04%	39.58%	-8.5%	2.2%	-5.9%
GAS	17.33%	20.52%	23.63%	27.38%	18.5%	15.1%	16.1%
NUCLEAR	17.01%	18.30%	16.65%	17.82%	7.8%	-9.3%	7.2%
OTHER	0.00%	0.00%	0.00%	0.00%	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>FUEL COST PER UNIT</b>							
HEAVY OIL \$/BBL	27.14	29.16	35.93	47.23	7.4%	23.2%	31.4%
LIGHT OIL \$/BBL	36.03	46.99	65.61	95.95	30.4%	39.6%	46.2%
COAL \$/TON	58.86	58.08	64.62	75.51	-4.7%	15.2%	16.9%
GAS \$/MCF	6.28	6.61	8.82	9.32	5.2%	33.5%	5.8%
NUCLEAR \$/MMBTU	0.36	0.35	0.38	0.35	-0.8%	3.1%	-5.2%
OTHER \$/BBL	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
HEAVY OIL	4.12	4.35	5.48	7.27	5.7%	25.3%	33.2%
LIGHT OIL	6.22	8.09	11.48	16.54	30.1%	41.7%	44.4%
COAL	2.37	2.27	2.62	3.02	-4.0%	15.4%	15.2%
GAS	6.03	6.41	8.61	9.32	6.3%	34.4%	8.2%
NUCLEAR	0.36	0.35	0.37	0.35	-0.6%	3.1%	-5.2%
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>3.01</b>	<b>3.17</b>	<b>4.09</b>	<b>4.78</b>	<b>5.4%</b>	<b>28.9%</b>	<b>17.1%</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
HEAVY OIL	10,414	10,319	10,489	10,878	-0.9%	1.7%	3.7%
LIGHT OIL	13,060	13,127	13,589	13,880	0.5%	3.4%	2.3%
COAL	9,621	9,662	9,674	9,700	0.4%	0.1%	0.3%
GAS	8,906	8,847	8,247	7,878	-2.9%	-4.6%	-4.5%
NUCLEAR	10,251	10,255	10,281	10,303	0.0%	0.3%	0.1%
OTHER	0	0	0	0	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>9,800</b>	<b>9,728</b>	<b>9,618</b>	<b>9,510</b>	<b>-0.7%</b>	<b>-1.1%</b>	<b>-1.1%</b>
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>							
HEAVY OIL	4.29	4.49	5.72	7.90	4.7%	27.4%	38.1%
LIGHT OIL	8.12	10.62	15.55	22.98	30.7%	46.4%	47.7%
COAL	2.28	2.19	2.53	2.93	-3.6%	15.5%	15.8%
GAS	5.37	5.84	7.10	7.34	3.2%	28.2%	3.4%
NUCLEAR	0.37	0.36	0.38	0.36	-0.6%	3.6%	-5.1%
OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
<b>TOTAL</b>	<b>2.95</b>	<b>3.08</b>	<b>3.93</b>	<b>4.55</b>	<b>4.6%</b>	<b>27.5%</b>	<b>15.8%</b>