

JOHN T. BURNETT

ASSOCIATE GENERAL COUNSEL PROGRESS ENERGY SERVICE COMPANY, LLC

May 1, 2006

VIA HAND DELIVERY

Ms. Blanca S. Bayó, Director Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Energy conservation cost recovery clause; Docket No. 060002-EG

Dear Ms. Bayó:

Enclosed for filing on behalf of Progress Energy Florida, Inc., please find the original and fifteen (15) copies of the True-Up Testimony and Exhibit of John A. Masiello in the aforementioned docket.

Please acknowledge your receipt of the above filing by stamping a copy of this letter and returning to the undersigned. Also, attached for filing is a 3 ½ inch diskette containing the testimony in Word format. Thank you for your assistance in this matter.

Respectfully, Lohn T. Burnettens

Jahn T. Burnett

JTB/lms Enclosure

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via U.S. Mail this 12th day of May, 2006 to all parties of record as indicated below.

John T. Burnett Lms

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Florida Public Service Commission
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PROGRESS ENERGY FLORIDA DOCKET No. 060002-EG

DIRECT TESTIMONY OF JOHN A. MASIELLO

Q.	State your	name and	business	address.
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A. My name is John A. Masiello. My business address is 3300 Exchange Place, Lake Mary, Florida 32746.

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

- A. I am employed by Progress Energy Florida, Inc. (Progress Energy or the Company), as Manager of DSM & Alternative Energy Strategy.
- Q. Have your duties and responsibilities remained the same since you last testified in this proceeding?
- A. Yes.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to compare Progress Energy's actual costs of implementing conservation programs with the actual revenues collected through the Company's Energy Conservation Cost Recovery Clause (ECCR) during the period January 2005 through December 2005.

DOCUMENT NUMBER-DATE

038 | MAY-18

EPSC-COMMISSION CLERK

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A. Progress Energy seeks recovery through the ECCR for the following conservation programs approved by the Commission as part of the Company's DSM Plan, as well as for Conservation Program Administration (i.e., those common administration expenses not specifically linked to an individual program).

- Home Energy Check
- Home Energy Improvement
- Residential New Construction
- Low-Income Weatherization Assistance Program
- Energy Management (Residential and Commercial)
- Business Energy Check
- Better Business
- Commercial/Industrial New Construction
- Innovation Incentive
- Standby Generation
- Interruptible Service
- Curtailable Service
- Technology Development
- Qualifying Facility

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A. Yes, Exhibit No. (JAM-1T) entitled, "Progress Energy Florida Energy Conservation Adjusted Net True-Up for the Period January 2005 through December 2005." There are five (5) schedules to this exhibit.

Exhibit JAM-1T presents Schedules CT-1 through CT-5.

schedules set out the actual costs incurred for all programs during the period

from January 2005 through December 2005. They also describe the variance

between actual costs and previously projected values for the same time

period. Schedule CT-5 provides a brief summary report for each program that

includes a program description, annual program expenditures and program

Yes. Schedule CT-1 shows that Progress Energy's actual net ECCR true-up

for the twelve months ending December 31, 2005 was an over-recovery of

\$9,598,366 including principal and interest. This amount is \$1,731,441 more

than the previous estimate in the Company's September 27, 2005 ECCR

accomplishments over the twelve-month period ending December 2005.

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Q. Will you please explain your exhibit?

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Q. Would you please discuss Schedule CT-1?

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Q. Does this conclude your direct testimony?

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A. Yes.

Projection Filing.

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Masiello EXHIBIT NO. 1 (JAM - 1T) SCHEDULE CT-1 PAGE 1 OF 1 April 25, 2006

PROGRESS ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE NO.

1 2 3 4 5 6	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY BEGINNING BALANCE PRINCIPAL (CT 3, PAGE 2 of 3) INTEREST (CT 3, PAGE 2 of 3) PRIOR TRUE-UP REFUND ADJUSTMENTS	(\$8,154,738) (9,320,632) (277,734) 8,154,738	(\$9,598,366)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2005	•	
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$8,154,738)	
10	PRINCIPAL	(7,635,957)	
11	INTEREST	(230,968)	
12	PRIOR TRUE-UP REFUND	8,154,738	
13	ADJUSTMENTS	 0	(\$7,866,925)
14	VARIANCE TO PROJECTION	•	(\$1,731,441)

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Masiello EXHIBIT NO. 1 (JAM - 1T) SCHEDULE CT-2 PAGE 1 OF 4 April 25, 2006

PROGRESS ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS ACTUAL VS. ESTIMATED FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	871,587	845,799	25,788
2	PAYROLL AND BENEFITS	8,174,160	9,120,114	(945,954)
3	MATERIALS AND SUPPLIES	364,188	425,212	(61,024)
4	OUTSIDE SERVICES	1,830,808	1,899,217	(68,409)
5	ADVERTISING	2,904,752	3,087,503	(182,751)
6	INCENTIVES	43,350,390	44,478,644	(1,128,254)
7	VEHICLES	0	0	0
8	OTHER	1,648,540	1,195,268	453,272
9	PROGRAM REVENUES	(1,170)	(780)	(390)
10	TOTAL PROGRAM COSTS	59,143,255	61,050,977	(1,907,722)
11 12 13	LESS: CONSERVATION CLAUSE REVENUES PRIOR TRUE-UP	60,309,149 8,154,738	60,532,196 8,154,738	(223,047) 0
14 15 16	TRUE-UP BEFORE INTEREST AUDIT & REV DECOUPLING ADJUSTMENT INTEREST PROVISION	(9,320,632) 0 (277,734)	(7,635,957) 0 (230,968)	(1,684,675) 0 (46,766)
17	END OF PERIOD TRUE-UP	(9,598,366)	(7,866,925)	(1,731,441)

⁽⁾ REFLECTS OVERRECOVERY

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Masiello EXHIBIT NO. 1 (JAM - 1T) SCHEDUL E CT-2 PAGE 2 OF 4 April 25, 2008

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

	DEPRECIATION									PROGRAM	
LINE	AMORTIZATION	PAYROLL &	MATERIALS &	OUTSIDE						REVENUES	
NO. PROGRAM	& RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL_	(CREDIT)	TOTAL
1 BETTER BUSINESS	0	8,597	Q.	. 0	196	223,511	. 0	. 0	232,304	0	232,304
2 RESIDENTIAL NEW CONSTRUCTION	0	482,406	11,071	39,302	167,291	362,488	0	45,570	1,108,128	0	1,108,128
3 HOME ENERGY IMPROVEMENT	3,845	385,390	2,817	29,270	47,851	2,375,886	0	17,518	2,862,577	(1,170)	2,861,407
4 COMM / IND NEW CONSTRUCTION	0	0	. 0	. 0	0	51,148	0	0	51,148	0	51,148
5 HOME ENERGY CHECK	1,781	1,806,078	127,489	146,255	1,949,735	. 0	0	166,627	4,197,965	0	4,197,965
6 LOW INCOME	. 0	29,693	0	0	33,390	6,105	0	8,163	77,351	0	77,351
7 BUSINESS ENERGY CHECK	870	664,731	6,893	208,963	16,837	0.	0	66,226	964,540	0	964,540
8 QUALIFYING FACILITY	6,595	446,531	1,197	0	0	0	0	48,451	502,774	. 6	502,774
9 INNOVATION INCENTIVE	0	0	0	2,255	0	430	0	. 0	2,685	0 -	2,685
10 TECHNOLOGY DEVELOPMENT	0	83,539	(30,386)	165,236	440	96	0	34,589	253,514	0	253,514
11 STANDBY GENERATION	0	28,620	14,824	8,989	. 0	591,466	0	29,640	673,539	0	673,539
12 INTERRUPT LOAD MANAGEMENT	0	102,163	35,872	10,793	0	19,506,766	. 0	64,713	19,720,307	0	19,720,307
13 CURTAIL LOAD MANAGEMENT	0	4,596	0	52	0	1,255,772	0	2,531	1,262,951	0	1,262,951
14 RESIDENTIAL LOAD MANAGEMENT	858,496	1,378,580	17,129	1,084,504	350,087	18,340,153	0	92,637	22,121,586	0	22,121,586
15 COMMMERCIAL LOAD MANAGEMENT	. 0	888	0	38	0	636,569	0	0.	637,495	0	637,495
16 CONSERVATION PROGRAM ADMIN	0	2,752,348	177,282	135,131	338,925	0	0	1,071,875	4,475,561	0	4,475,561
17 TOTAL ALL PROGRAMS	871,587	8,174,160	364,188	1,630,808	2,904,752	43,350,390	0	1,648,540	59,144,425	(1,170)	59,143,255

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Masiello EXHIBIT NO. 1 (JAM - 1T) SCHEDULE CT-2 PAGE 3 OF 4 April 25, 2006

PROGRESS ENERGY FLORIDA

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS 12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED

FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE	-	DEPRECIATION AMORTIZATION	PAYROLL &	MATERIALS &	OUTSIDE						PROGRAM REVENUES	
NO.	PROGRAM	& RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	(CREDIT)	TOTAL
_				-								
	BETTER BUSINESS	0	(2,984)	0	0	(4,816)	(132,310)	0	-0	(140,110)	0	(140,110)
	RESIDENTIAL NEW CONSTRUCTION	0	(79,140)	2,641	3,736	(17,433)	(66,199)	0	(1,956)	(148,351)	0	(148,351)
3	HOME ENERGY IMPROVEMENT	2	(43,888)	(547)	5,383	(52,748)	146,788	0	(10,485)	. 44,505	(390)	44,115
4	COMM / IND NEW CONSTRUCTION	0	(1,600)	0	. 0	C	18,196	C	(2,360)	14,236	·O	14,236
.5	HOME ENERGY CHECK	0	(45,206)	15,657	112,931	(303,957)	(100)	0	44.812	(175,863)	0	(175,863)
6	LOW INCOME	0	(6,313)	0	0	(48,075)	(5,928)	0	41	(60,275)	0	(60, 275)
7	BUSINESS ENERGY CHECK	0	(49,749)	(1,001)	198,905	(98,231)	0	0	2.492	52,416	0	52,416
8	QUALIFYING FACILITY	6,595	(24,832)	(1,034)	0	Č O	. 0	0	(2,555)	(21,826)	0.	(21,826)
9	INNOVATION INCENTIVE	0	(2,400)	`` o`	0	. 0	(18,876)	. 0	` o	(21,276)	. 0	(21,276)
10	TECHNOLOGY DEVELOPMENT	0	(2,136)	(538)	(65,988)	(20,959)	0	. 0	(6,485)	(96,106)	0	(96, 106)
11	STANDBY GENERATION	Ö	(12,658)	(1,706)	(5,533)	()	(84,399)	0	9,712	(94,584)	0	(94,584)
12	INTERRUPT LOAD MANAGEMENT	o	(7,262)	(16,830)	5,006	0	(126,469)	0	5,911	(139,644)	0	(139,644)
13	CURTAIL LOAD MANAGEMENT	0	(2,156)	(5,384)	(1,692)	0	(58,350)	0	849	(66,733)	0	(66,733)
14	RESIDENTIAL LOAD MANAGEMENT	25,786	(194,020)	(11,473)	(112,608)	184,787	(729,929)	0	11,634	(825,823)	0	(825,823)
15	COMMMERCIAL LOAD MANAGEMENT	(6,595)	(1,400)	. 0	(668)	0	(80,678)	0	0	(89,341)	0	(89,341)
16	CONSERVATION PROGRAM ADMIN	0	(470,210)	(40,809)	(207,881)	178,681	0	0	401,662	(138,557)	0	(138,557)
17	TOTAL ALL PROGRAMS	25,788	(945,954)	(61,024)	(68,409)	(182,751)	(1,128,254)	0	453,272	(1,907,332)	(390)	(1,907,722)

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Masiello EXHIBIT NO. 1 (JAM - 1T) SCHEDULE CT-2 PAGE 4 OF 4 April 25, 2006

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE		DEPRECIATION AMORTIZATION	PAYROLL &	MATERIALS &	OUTSIDE						PROGRAM REVENUES	
NO.		& RETURN	BENEFITS	SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	(CREDIT)	TOTAL
	1 BETTER BUSINESS (908.15) (E)	. 0	11,581	0	0	5,012	355,821	. 0	0	372,414	0	372,414
:	2 RESIDENTIAL NEW CONSTRUCT (908.22) (E)	0	561,546	8,430	35,566	184,724	418,687	. 0	47,526	1,256,479	Q	1,256,479
	3 HOME ENERGY (MPROVEMENT (908.23) (E)	3,843	429,278	3,364	23,887	100,599	2,229,098	0	28,003	2,818,072	(780)	2,817,292
	4 C/I NEW CONSTRUCTION (908.24) (E)	0	1,600	0	0	. 0	32,952	0	2,360	36,912	0	36,912
	5 HOME ENERGY CHECK (908.25) (E)	1,781	1,851,284	111,832	33,324	2,253,692	100	0	121,815	4,373,626	0	4,373,828
	6 LOW INCOME (E)	0	36,006	0	0	81,465	12,033	0	8,122	137,626	. 0	137,626
	7 BUSINESS ENERGY CHECK (908.28) (E)	870	714,480	7,894	10,078	115,068	0	0	63,734	912,124	0	912,124
	8 CONSERVATION PROGRAM ADMIN (908.35) (E)	0.	3,222,558	218,091	343,012	160,244	0	. 0	670,213	4,614,118	0	4,614,118
	9 CONSERVATION PROGRAM ADMIN (908.35) (D)	0	* .							0	0	0
	0 QUALIFYING FACILITY (908.42) (E)	0	471,363	2,231	0	0	0	0	51,006	524,600	. 0	524,600
1	1 INNOVATION INCENTIVE (908.60) (E)	.0	2,400	٥	2,255	0	19,306	0	0	23,961	0	23,961
1	2 TECHNOLOGY DEVELOPMENT (908.65) (E)	. 0	85,675	(29,848)	231,224	21,399	96	Ò	41,074	349,620	0	349,620
1	3 STANDBY GENERATION (908.69) (D)	0	41,278	16,530	14,522	0	675,865	0	19,928	768,123	0	768,123
	4 INTERRUPTIBLE SERVICE (908.70 & .71) (D)	· 0	109,425	52,702	5,787	0	19,633,235	0	58,602	19,859,951	0	19,859,951
	5 CURTAILABLE SERVICE (908.72 & .73) (D)	0	6,752	5,384	1,744	0	1,314,122	0	1,682	1,329,684	0	1,329,684
	6 RES ENERGY MANGMNT-ADMIN (908.75 & .77) (D)	832,710	1,572,600	28,602	1,197,112	165,300	19,070,082	0	81,003	22,947,409	0	22,947,409
1	9 COM ENERGY MANGMNT-ADMIN (908,85 & .87) (D)	6,595	2,288	0	706	0	717,247	0	0	726,836	0	726,836
2	1											
. 2	2 TOTAL ALL PROGRAMS	845,799	9,120,114	425,212	1,899,217	3,087,503	44,478,644	0	1,195,268	61,051,757	(780)	61,050,977
	•											

FPSC DOCKET NO. 080002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Massiello EXHIBIT NO. 1 (JAM - 1T) SCHEDULE CT-3 PAGE 1 DF 3 April 25, 2008

PROGRESS ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE	•													
NO.	PROGRAM TITLE	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL
1	BETTER BUSINESS	6,729	100	9,033	47,451	31,214	40,071	103.094	33,472	(41,281)	1.821	600	0	232,304
2	RESIDENTIAL NEW CONSTRUCTION	60,294	97,405	87,231	81,523	61,818	74,827	131,268	89,107	81,826	108,482	85,218	149,149	1,108,128
3	HOME ENERGY IMPROVEMENT	186,399	202,368	170,035	230,692	228,704	264,785	230,678	282,279	241,768	244,023	343,316	237,330	2,862,577
4	COMM/IND NEW CONSTRUCTION	0	0	0	0	0	0	0	,	50,392	0	0	756	51,148
5	HOME ENERGY CHECK	169,906	227,842	258,189	273,403	821,835	166,434	272,041	360,582	328,751	282,406	997,129	239,467	4,197,965
6	LOWINCOME	3,974	5.294	8,987	8.964	12,156	17.253	26	13,100	(4,551)	575	3,105	8,468	77,351
7	BUSINESS ENERGY CHECK	46,505	58,829	54,309	69,042	66,139	62,678	73.822	65.835	48.377	63,343	62.717	272,944	964,540
8	COUALIFYING FACILITY	34,141	37,898	52.978	62,746	56,284	2,125	57.890	37,300	41,370	42,465	27,746	49,833	502,774
9	INNOVATION INCENTIVE	1,025	0	1,230	440	0	0	O	0	. 0	0	0	(10)	2,685
10	TECHNOLOGY DEVELOPMENT	(1)	7,877	15,078	61,862	21,016	25,327	34,716	112,508	204,016	(53,867)	29,692	(205,709)	253,514
11	STANDBY GENERATION	1,196	9.439	164,673	10,192	7,153	150,469	5,047	18,042	150,061	6,121	2,290	148,856	673,539
12	INTERRUPT LOAD MANAGEMENT	1,977,717	1,181,431	1,522,848	1,773,131	1,648,213	1,673,373	1,721,045	1,638,525	1,623,515	1,653,297	1,683,793	1,623,419	19,720,307
13	CURTAIL LOAD MANAGEMENT	109,352	107.071	107.040	114,747	105,888	101,128	111,460	116,178	111,061	93,689	93,867	91,470	1,262,951
14	RESIDENTIAL LOAD MANAGEMENT	2,461,155	2,314,988	2,014,006	1,356,332	1,291,866	1,569,690	1,792,211	1,784,497	1,832,673	1,703,759	1,962,591	2,037,818	22,121,586
15	COMMMERCIAL LOAD MANAGEMENT	101,074	102,615	(69,929)	113,007	103,113	(61,792)	123,564	62,690	(15,825)	99,644	99,122	(39,788)	637,495
16	CONSERVATION PROGRAM ADMIN	263,112	357,289	430,375	417,567	366,630	363,341	297,001	330,701	249,831	390,862	365,310	643,542	4,475,561
17	TOTAL ALL PROGRAMS	5,422,578	4,710,444	4,826,083	4,641,099	4,622,029	4,450,709	4,954,062	4,964,796	4,901,984	4,636,600	5,756,496	5,257,545	59,144,425
18	l '													
19	LESS: BASE RATE RECOVERY	0	0	0	0	0	. 0	0	0	0	6	0	0	0
20				,										
21	NET RECOVERABLE (CT-3,PAGE 2)	5,422,578	4,710,444	4,826,083	4,641,099	4,622,029	4,450,709	4,954,062	4,964,796	4,901,984	4,636,600	5,756,496	5,257,545	59,144,425
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^{*} GROSS EXPENDITURES ONLY, AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3.

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Masiello EXHIBIT NO. 1 (JAM - 1T) SCHEDULE CT-3 PAGE 2 0 F 3 April 25, 2006

PROGRESS ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE NO.		JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL FOR THE PERIOD
1A BETTER BUSINESS		O	. 0	0	ď	. 0	•	0	0	0	. 0	. 0	0	0
18 HOME ENERGY IMPROVEMENT		.150	0	90	30	. 0	0	300	210	30	250	0	110	1,170
1C HOME ENERGY CHECK		0	00	0	0	0	0	. 0		. 0	. 0	0	. 0	0
1D SUBTOTAL - FEES		150	. 0	90	30	. 0	0	300	210	30	250	g	110	1,170
2 CONSERVATION CLAUSE REVENUES		4,683,791	4,333,609	4,171,573	4,310,099	4,329,855	5,187,486	6,078,304	6,304,917	6.437.018	5,493,315	4,656,514	4,322,686	60,309,149
2A CURRENT PERIOD GRT REFUND	_	0.00		. 0	. 0	. 0	o.	0	0	. 0	a	0	0	0
3 TOTAL REVENUES		4,683,941	4,333,609	4,171,663	4,310,129	4,329,855	5,187,468	6,078,604	6,305,127	6,437,048	5,493,555	4,656,514	4,322,796	60,310,319
4 PRIOR PERIOD TRUE-UP OVER#(UNDER)	8,154,738	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,582	679,562	679,562	679,562	679,558	8,154,738
5 CONSERVATION REVENUES APPLICABLE TO PERIOD		5,363,503	5,013,171	4,851,225	4,989,691	5,009,417	5,867,030	6,758,166	6,984,689	7,116,610	6,173,127	5,336,076	5,002,352	68,465,057
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 73)		5,422,578	4,710,444	4,826,083	4,641,099	4,622,029	4,450,709	4,954,062	4,964,796	4,901,984	4,636,600	5,756,496	5,257,545	59,144,425
7 TRUE-UP THIS PERIOD (O)/U		59,075	(302,727)	(25,142)	(348,592)	(387,388)	(1,416,321)	(1,804,104)	(2,019,893)	(2,214,626)	(1,536,527)	420,420	255,193	(9,320,632)
8 CURRENT PERIOD INTEREST		(15,701)	(15,543)	(15,257)	(15,038)	(15,023)	(16,370)	(19,971)	(24,763)	(30,551)	(36,152)	(37,800)	(35,565)	(277,734)
9 ADJUSTMENTS PER AUDIT \ RDC Order			0	0	0	o	. 0	0	ō	0	0	0	o	O
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (Q)/U		(8,154,738)	(7,431,802)	(7,070,510)	(6,431,347)	(6,115,415)	(5,838,264)	(6,591,393)	(7,735,906)	(9,101,000)	(10,666,615)	(11,559,732)	(10,497,550)	(8,154,738)
10 A CURRENT PERIOD GRT REFUNDED			0	0	0	0	0	0	0	. 0	. 0	0	0	. 0
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED)	مور	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,562	679,662	679,556	8,154,738
12 END OF PERIOD NET TRUE-UP		(7,431,802)	(7,070,510)	(8,431,347)	(6,115,415)	(5,838,264)	(6,591,393)	(7,735,906)	(9,101,000)	(10,666,615)	(11,559,732)	(10,497,550)	(9,598,366)	(9,598,366)

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Massiello EXHBIT NO. 1 (JAM - 1T) SCHEDULE CT-3 PAGE 3 OF 3 April 25, 2006

PROGRESS ENERGY FLORIDA

CALCULATION OF INTEREST PROVISION FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

				•	POR	THE PERROU JAN	WARY 2005 THRO	XJGH DECEMBER	2005						
NO.			JAN 05	FE8 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL FOR THE PERIOD
•	1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)		(8,154,738)	(7,431,802)	(7,070,510)	(6,431,347)	(6,115,415)	(5,838,264)	(6,591,393)	(7,735,906)	(9,101,000)	(10,666,615)	(11,559,732)	(10,497,550)	
2	2 ENDING TRUE UP AMOUNT BEFORE INTEREST	**	(7,416,101)	(7,054,967)	(6,416,090)	(6,100,377)	(5,823,241)	(6,575,023)	(7,715,935)	(9,076,237)	(10,636,064)	(11,523,580)	(10,459,750)	(9,562,801)	
3	3 YOTAL BEGINNING & ENDING TRUE-UP		(15,570,839)	(14,486,769)	(13,486,600)	(12,531,724)	(11,938,656)	(12,413,287)	(14,307,328)	(16,812,143)	(19,737,064)	(22,190,195)	(22,019,482)	(20,060,351)	
	4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)		(7,785,420)	(7,243,385)	(6,743,300)	(6,265,862)	(5,969,328)	(6,206,644)	(7,153,664)	(8,406,072)	(9,868,532)	(11,095,098)	(11,009,741)	(10,030,176)	
. 1	5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH		2.34%	2.50%	2.65%	2.78%	2.98%	3.06%	3.27%	3.43%	3.64%	3.79%	4.03%	4.21%	
•	6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH		2.50%	2.65%	2.78%	2.98%	3.06%	3,27%	3,43%	3.64%	3.79%	4.03%	4,21%	4.30%	
7	7 TOTAL (LINE 5 AND LINE 6)		4.84%	5.16%	6.43%	5.76%	6.04%	6.33%	6.70%	7.07%	7.43%	7.62%	8,24%	8.51%	•
ŧ	8 AVERAGE INTEREST RATE (50% OF LINE 7)		2.420%	2.575%	2.715%	2.680%	3.020%	3.165%	3.350%	3.535%	3.715%	3.910%	4.120%	4.255%	
9	9 INTEREST PROVISION (LINE 4 * LINE 8) / 12		(15,701)	(15,543)	(15,257)	(15,038)	(15,023)	(16,370)	(19,971)	(24,763)	(30,551)	(36,152)	(37,800)	(35,565)	(277,734)

FPSC DOCKET NO. 060002-EG FLORIDA POWER CORPORATION WITNESS: J. A Masiello EXHIBIT NO. 1 (JAM - 111) SCHEDULE CT-4 PAGE 1 0F 2 April 25, 2006

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

LINE														
NO.	BALANCE	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL
1 ENERGY CONSERVATION ADMINISTRATION						•								
2 INVESTMENTS		0	. 0	26,590	. 6	0	0	. 0	0.	0	0	0	'n	26,590
3 RETIREMENTS		0	0	0	Ó	Ō	ō	ō	ō	ă	ō	ŏ	Č	0
4 DEPRECIATION BASE	_	0	0	13,295	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	26,590	
6 DEPRECIATION EXPENSE		. 0	0	0	443	443	443	443	443	443	443	443	443	3,987
8 CUMM, NET INVEST		n		26,590	26,590	26,590	26,590	26,590	20 600	20 500	00.500	ne son	20 500	20 500
9 LESS: ACC, NET DEPR	ŏ	ň	ň	20,040	443	886	1,329	1,772	26,590 2,215	26,590 2,658	26,590 3,101	26,590 3,544	26,590 3,987	26,590 3,987
10 NET INVESTMENT	ŏ	ň	ň	26,590	26,147	25,704	25,261	24,618	24,375	23,932	23,489	23,046	3,967 22,603	22,603
11 AVERAGE INVESTMENT		ñ	. , ,	13,295	26,369	25,926	25,483	25,040	24,597	24,154	23,711	23,268	22,825	22,003
12 RETURN ON AVG INVEST	75 C	ŏ	. 0	101	201	199	195	192	188	185	182	23,200 178	175	1,798
13	-					***************************************								
14 RETURN REQUIREMENTS.	ننه ننه	0	0	147	292	289	283	279	273	269	264	258	254	2,608
16 PROGRAM TOTAL		•	·	147	735	732	726	700	716	740				
17	· =			147	735	132	120	722	/16	712	707	701	697	6,595
18 BUSINESS ENERGY CHECK														
19 INVESTMENTS		0		n	•			•						c
20 RETIREMENTS		ŏ	ň	ň	ň	ň	ŏ	0	0	v v	٥			
21 DEPRECIATION BASE		3,601	3.601	3,601	3,601	3,601	3.601	3.601	3,601	3,601	3,601	3.601	3,601	•
22			3,55		5,001	- 0,001	5,001	3,041	3,007	3,041	5,001	3,001	3,001	
23 DEPRECIATION EXPENSE 24	٠	60	50	60	60	60	60	60	60	60	60	60	60	720
25 CUMM NET INVEST	3.601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601	3,601
26 LESS: ACC. NET DEPR	2,100	2,160	2,220	2,280	2,340	2,400	2,460	2,520	2,580	2,640	2,700	2,760	2,820	2,820
27 NET INVESTMENT	1,501	1,441	1,381	1.321	1,261	1,201	1,141	1,081	1,021	961	2,700	2,760 841	781	781
28 AVERAGE INVESTMENT	-,00	1,471	1,411	1,351	1,291	1,231	1,171	1,111	1.051	991	931	871	811	101
29 RETURN ON AVG INVEST		11	11	10	10	10	5,17,1	, , , ,	1,001 A	7	7	7	Q11 R	104
30		·							<u> </u>				· · · · · · · · · · · · · · · · · · ·	197
31 RETURN REQUIREMENTS 32		16	16	14	14	14	13	12	12	10	10	10	9	150
33 PROGRAM TOTAL		76	76	74	74	74	73	72	72	70	70	70	69	870
34	· =									10			00	910

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0186867 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006975 (8.37% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO, 910800-E1]. RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

FPSC DOCKET NO. 080002-EG FLORIDA POWER CORPORATION WITNESS: J. A. Massiello EXHIBIT NO. 1 (JAMI-1T) SCHEDULE CT-4 PAGE 2 OF 2 April 25, 2008

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN FOR THE PERIOD JANUARY 2005 THROUGH DECEMBER 2005

	BEGINNING		•											
	BALANCE	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	TOTAL
TOME ENERGY CHECK						•								
NVESTMENTS		a	0	. 0		C C		o		0		0	0	
RETIREMENTS		a	ó	. 0	0. 0	0	ů.	ů	0	. 0	0	. 0	0	
DEPRECIATION BASE		8,737	6,737	6,737	6,737	6.737	6.737	6,737	6,737	6,737	6.737	6.737	6,737	
Ser recontrolle bride		0,131	0,131	0,737	6,737	6,7-35	6,731	0,131	0,737	0,731	6,737	0,13/	6,131	
DEPRECIATION EXPENSE	******	112	112	112	112	112	112	112	112	112	112	112	112	1,
CUMM, NET INVEST	6,737	6,737	6,737	6,737	6,737	6,737	6,737	6.737	6,737	6,737	6.797	6,737	6,737	E
LESS: ACC, NET DEPR	2,788	2,900	3,012	3,124	3.236	3,348	3,480	3,572	3,684	3,796	3,908	4,020	4,132	
NET INVESTMENT	3,949	3,837	3,725	3,613	3,501	3,389	3,277	3,165	3,053	2,941	2,829	2,717	2,605	
AVERAGE INVESTMENT	-	3,893	3,781	3,669	3,557	3,445	3,333	3,221	3,109	2,997	2,885	2,773	2,661	
RETURN ON AVG INVEST		29	29	28	28	26	25	25	24	23	22	21	21	
•														
RETURN REQUIREMENTS		42	42	41	41	38	36	.36	35	34	32	30	30	
PROGRAM TOTAL		154	154	153	153	150	148	148	147	146	144	142	142	
HOME ENERGY IMPROVEMENT			_											
NVESTMENTS		7,578	, 0	. 0	0	0	0		0	0.	0	0	0	
RETIREMENTS		. 0	0	O	0	0	0	0	0	0	0	0	0	
DEPRECIATION BASE	-	8,701	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	
DEPRECIATION EXPENSE		145	208	208	208	208	208	208	208	208	208	208	208	
CLIMM, NET INVEST	4,912	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	12,490	1
LESS: ACC, NET DEPR	410	555	763	971	1,179	1,387	1,595	1,803	2,011	2,219	2,427	2,635	2,843	
NET INVESTMENT	4,502	11,935	11,727	11,519	11,311	11,103	10,895	10,687	10,479	10,271	10,063	9,855	9,647	
AVERAGE INVESTMENT		8,218	11,831	11,623	11,415	11,207	10,999	10,791	10,583	10,375	10,167	9,959	9,751	
RETURN ON AVG INVEST		63	90	89	87	86	86	82	81	79	78	76	75	
•	. –										**			
RETURN REQUIREMENTS		91	131	129	127	125	123	119	117	115	113	111	109	
PROGRAM TOTAL		. 236	. 339	337	335	333	331	327	325	323	321	319	317	
	. ***										77.1			*****
LOAD MANAGEMENT SWITCHES											•			
INVESTMENTS		(143,655)	41,908	56,128	44,078	26,607	21,841	21,033	14,617	20.203	304,379	54,728	45,139	5
RETIREMENTS		28,937	16,356	32,280	10.941	36,109	29,576	35,237	30,836	22,148	23,428	40,885	423,609	7
DEPRECIATION BASE		3,263,458	3,189,936	3.214.636	3,243,129	3,254,946	3,246,328	3,235,360	3,220,149	3,211,066	3.350.569	3,497,966	3,315,652	
AMORTIZATION EXPENSE		54,391	53,166	53,577	54.052	54,249	54,106	53,923	53,669	53.518	55,843	58,300	55.261	6
CUMM. NET INVEST	3,349,752	3,177,160	3,202,712	3,226,560	3,259,697	3,250,195	3,242,462	3,228,258	3,212,039	3,210,094	3,491,045	3,504,888	3,126,417	3,1
LESS: ACC. NET DEPR	1,588,226	1,613,680	1,650,491	1,671,788	1,714,899	1,733,039	1,757,571	1,776,257	1,799,090	1,830,460	1,862,875	1,880,290	1,511,942	1,5
NET INVESTMENT	1,761,526	1,583,479	1,552,221	1,554,772	1,544,798	1,517,156	1,484,891	1,452,001	1,412,949	1,379,634	1,628,170	1,624,598	1,614,476	1,6
AVERAGE INVESTMENT	1,101,020	1.662.503	1,557,850	1,553,496	1,549,785	1,530,977	1,501,023	1,468,448	1,432,475	1,396,292	1,503,902	1,626,384	1,619,537	*,0
RETURN ON AVG INVEST		12,719	11,917	11.884	11.856	11,712	11,483	11,234	10,959	10,681	1,503,902	1,020,304	1,619,537	1
	· 	124.10		11,007		11,712	11,400	11,634	10,209	10,001	11,000	14,742	12,000	
RETURN REQUIREMENTS		18,470	17,306	17,258	17,217	17,008	16,675	16,314	15,815	15,511	16,707	18,068	17,992	2
					-									
PROGRAM TOTAL		72,661	70.472	70.835	71,269	71,257	70,781	70,237	69,584	69,029	72,550	76,368	73,253	85

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .0.06975 (8.37% ANNUALLY-MIDOUIT AUTHORIZED BY THE FPSC IN DOCKET NO. 910690-EIJ. RETURN REQUIREMENTS ARE CALCULATED

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 1 OF 14

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (PEF) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. It serves as the foundation of the residential Home Energy Improvement program and is a program requirement for participation. There are six types of the energy audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, an internet option and a phone assisted audit.

Program Accomplishments for January 2005 through December 2005: 38,389 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$4,197,965.

Program Progress Summary: The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 2 OF 14

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: This umbrella efficiency program provides existing residential customers incentives for energy efficient heating, air conditioning, water heating, ceiling insulation upgrade and duct leakage repair.

Program Accomplishments for January 2005 through December 2005: There were 17,459 implementations under this program.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$2,861,407

Program Progress Summary: This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing homes.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 3 OF 14

Program Description and Progress

Program Title: Residential New Construction

Program Description: This program is designed to encourage single, multi, and manufactured home builders to construct more energy efficient homes by choosing from a menu of energy saving measures such as duct sealing, duct layout, attic insulation, high efficiency heat pump, heat recovery water heating or dedicated heat pump. This is also an educational program that strives to teach builders, realtors, HVAC dealers, and homebuyers the importance of energy efficiency. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Accomplishments for January 2005 through December 2005: There were 24,681 measures implemented through this program.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$1,108,128

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of homes built during this period. Participation in new construction efficiency measures continues to be strong.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 4 OF 14

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate PEF's DSM program measures with the Department of Community Affairs (DCA) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments for January 2005 through December 2005: There were 107 measure implementations in the program in 2005.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$77,351.

Program Progress Summary: To promote the delivery of efficiency programs to low-income families, statewide agency meetings will be held in 2005 to all participating agencies. Individual meetings with weatherization providers and partners are conducted throughout PEF territory to encourage participation.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 5 OF 14

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management Program incorporates direct radio control of selected customer equipment to reduce system demand during peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills depending on the options selected and their monthly kWh usage.

Program Accomplishments for January 2005 through December 2005: During this period 4,348 customers were added to the program.

Program Fiscal Expenditures for January 2005 through December 2005: Program expenditures during this period were \$22,759,081.

Program Progress Summary: As of December 31, 2005 there were 345,045 customers participating in the Load Management program.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 6 OF 14

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers, and several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Accomplishments for January 2005 through December 2005: There were 2,054 customers who participated in this program.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$964,540.

Program Progress Summary: The program is required for participation in most of the company's other DSM Business incentive programs. The Business Energy Check will continue to inform consumers on cost effective energy efficiency improvements for their facilities.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 7 OF 14

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, water heating, roof insulation upgrade, duct leakage and repair, and window film.

Program Accomplishments for January 2005 through December 2005: There were 161 implementations under this program.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$232,304

Program Progress Summary: This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

DOCKET NO. 060002-EG
PROGRESS ENERGY FLORIDA
WITNESS: J. A. MASIELLO
EXHIBIT NO: (JAM-1)
SCHEDULE C-5
PAGE 8 OF 14

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This umbrella efficiency program provides incentives for the design and construction of energy efficient commercial and industrial facilities. Incentives are provided for energy efficient heating, air conditioning, motors, water heating, window film, insulation and leak free ducts.

Program Accomplishments for January 2005 through December 2005: There were 17 program completions in 2005.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$51,148.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of commercial facilities built during this period.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 9 OF 14

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce PEF peak demand requirements are evaluated to determine their impact on Progress Energy's system. If cost effective, these actions may qualify for an economic incentive in order to shorten the "payback" time of the project.

Program Accomplishments for January 2005 through December 2005: There were no participants during this period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$2,685.

Program Progress Summary: This program continues to target specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

DOCKET NO. 060002-EG PROGRESS ENERGY FLORIDA WITNESS: J. A. MASIELLO EXHIBIT NO: (JAM-1) SCHEDULE C-5 PAGE 10 OF 14

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy Florida, Inc. provides an incentive for customers to voluntarily operate their on-site generation during times of system peak.

Program Accomplishments for January 2005 through December 2005: There were 5 new participants added to the program during this period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$673,539.

Program Progress Summary: A total of 74 sites are currently participating in this program.

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Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service program is a rate tariff which allows Progress Energy to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Accomplishments for January 2005 through December 2005: There were 4 new participants added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$19,720,307.

Program Progress Summary: The program currently has 88 active customers with 72 IS-1 customers and 16 IS-2 customers. The original program filed, as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the IS-2 tariff.

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Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for January 2005 through December 2005: There were zero new participants added to this program in 2005.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$1,262,951

Program Progress Summary: The program currently has 7 customers with 5 CS-1 customers, 1 CS-2 customer and 1 CS-3 customer. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the newer CS-2 or CS-3 tariffs.

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Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress Energy Florida, Inc. to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Accomplishments for January 2005 through December 2005:

Several research and development projects continued and/or launched in 2005.

- Progress Energy installed photovoltaic panels on the sixth solar school. The photovoltaic panels generate electricity which is monitored and incorporated into an educational web-based student curriculum.
- Completed the installation of six residential solar water heating systems. The energy / demand impacts will be monitored and evaluated for a minimum of 1 year.
- A final report of the Demand Response Opportunity Pilot (DROP) was submitted to the Commission in 2005.
- Progress Energy commissioned the sustainable hydrogen fuel cell generator pilot project. We will monitor the energy / demand impacts and continue to conduct the correlating community outreach.

Program Fiscal Expenditures for January 2005 through December 2005: Expenses for this program were \$253,514.

Program Progress Summary:

Research and analysis of photovoltaic technologies will continue in 2006. We will upgrade and expand our solar photovoltaic demonstration project at the Econlockhatchee substation to include new solar photovoltaic and advanced energy storage technologies.

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Program Description and Progress

Program Title: Qualifying Facility

Program Description: Power is purchased from qualifying cogeneration and small power production facilities.

Program Accomplishments for January, 2005 through December, 2005: Progress Energy Florida will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

Program Fiscal Expenditures for January, 2005 through December, 2005: Expenses for this program were \$502,774

Program Progress Summary: The total MW of qualifying facility capacity is approximately 826 MW.