Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
Staff				
1		Exhibit List - 1	Comprehensive Exhibit List	
2		Staff's Composite Exhibit – 2	**Florida Power & Light** **Interrogatories** 1. FPL's Response to FLASEIA's 1st Set of Interrogatories (Nos. 1-5) *[Bates Nos. 00000001-00000016]* **Gulf Power Company** **Interrogatories** 2. Gulf's Response to FLASEIA's 1st Set of Interrogatories (Nos. 1-5) *[Bates Nos. 00000017-00000027]* **Progress Energy Florida** **Interrogatories** 3. PEF's Response to FLASEIA's 1st Set of Interrogatories (Nos. 1-5) *[Bates Nos. 00000028-00000036]* **Tampa Electric Company** **Interrogatories** 4. TECO's Response to FLASEIA's 1st Set of Interrogatories (Nos. 1-5) *[Bates Nos. 00000037-00000049]*	

DOCUMENT NUMBER-DATE
08333 NOV 10 =
FPSC-COMMISSION CLERK

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG **EXHIBIT** 1
PARTY FLORIDA PUBLIC SERVICE COMMISSION
DESCRIPTION COMPREHENSIVE EXHIBIT LIST
DATE 11/01/11

Comprehensive Exhibit List for Entry into Hearing Record

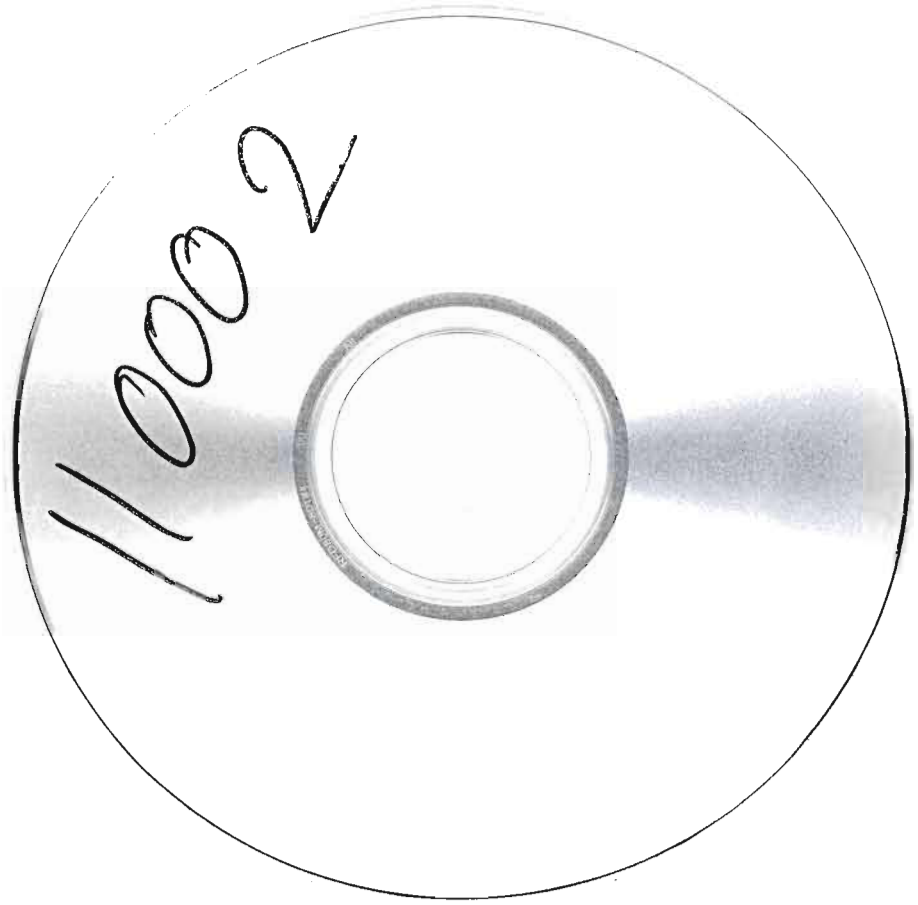
Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
Florida Power & Light Company (Direct)				
3	T. J. Keith/Anita Sharma	AS-1	Schedules CT-1 through CT-6	
4	T. J. Keith/Anita Sharma	AS-2	Schedules C-1 through C-4	
Florida Public Utilities Company (Direct)				
5	Jason Van Hoffman **The prefiled exhibit of Jason Hoffman will be adopted by Cheryl Martin**	JVH-1 (composite)	Schedules CT-1, CT-2, CT-3, CT-4, CT-5 and CT-6	
6	Cheryl Martin	CMM-1 (composite)	Schedules C-1, C-2, C-3, C-4, and C-5	
Gulf Power Company (Direct)				
7	Jennifer L. Todd	JLT-1	Schedules CT-1 through CT-6	
8	Jennifer L. Todd	JLT-2	Schedules C-1 through C-6	
Progress Energy Florida, Inc. (Direct)				
9	Helena T. Guthrie	HTG-1T	ECCR Adjusted Net True-Up for January-December 2010, Schedules CT-CT5	
10	Helena T. Guthrie	HTG-1P	Actual Estimated True-Up, January-December 2011 and ECCR Factors for Billings 2012, Schedules C1-C5,	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
Tampa Electric Company (Direct)				
11	Howard T. Bryant	HTB-1	Schedules Supporting Cost Recovery factor, actual January 2010-December 2010	
12	Howard T Bryant	HTB-2	Schedules Supporting Conservation Costs projected for the period January 2012-December 2012.	

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FPL Responses to FLASEIA's First Set of Interrogatories (Nos. 1-5)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 2
PARTY STAFF'S COMPOSITE EXHIBIT - 2
DESCRIPTION VARIOUS INTERROGATORIES
DATE 11/01/11


11000 2

Schedule	Sponsored By
CT-1, Page 1 of 1	Terry J. Keith
CT-2, Page 1 of 4, Lines 1 -13	Anita Sharma
CT-2, Page 1 of 4, Lines 14 - 22	Terry J. Keith
CT-2, Pages 2 - 4 of 4	Anita Sharma
CT-3, Page 1 of 3	Anita Sharma
CT-3, Pages 2 - 3 of 3	Terry J. Keith
CT-4, Pages 1 - 2 of 2	Terry J. Keith
CT-5, Page 1 of 1	Anita Sharma
CT-6, Pages 1 - 91	Anita Sharma
Appendix A	Anita Sharma

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 3
PARTY FLORIDA POWER & LIGHT CO. (DIRECT)
DESCRIPTION T. J. KEITH/ANITA SHARMA (AS-1)
DATE 11/01/11

Energy Conservation Cost Recovery
Final True-Up for the Period
January through December 2010

1.	Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)		
2.	Principal	$ (38,523,505)	
3.	Interest	$ (67,373)	
			$ (38,590,879)
4.	Less Actual/Estimated True-Up approved per Order No. PSC-11-0076-FOF-EG issued January 28, 2011		
5.	Principal	$ (47,678,990)	
6.	Interest	$ (95,412)	
			$ (47,774,401)
7.	Final Net True-Up to be carried over to the January 2012 through December 2012 period		**$ 9,183,523**

( ) Reflects Underrecovery

Totals may not add due to rounding.

Energy Conservation Cost Recovery
Analysis of Program Costs
Actual vs Actual/Estimated for the Period
January through December 2010

	Actual	Actual/Estimated (a)	Difference
1. Depreciation & Return	$ 8,499,879	$ 8,626,002	$ (126,123)
2. Payroll & Benefits	25,033,899	27,305,037	(2,271,138)
3. Materials & Supplies	406,006	101,271	304,735
4. Outside Services	5,963,783	7,904,680	(1,940,897)
5. Advertising	7,875,438	8,778,811	(903,373)
6. Incentives	166,752,711	166,873,815	(121,104)
7. Vehicles	1,076,540	1,629,399	(552,859)
8. Other	2,405,431	3,686,158	(1,280,727)
9. Subtotal Program Costs	$ 218,013,687	$ 224,905,173	$ (6,891,486)
10. Program Revenues	-	-	-
11. Subtotal Program Costs	218,013,687	224,905,173	$ (6,891,486)
12. Amounts included in Base Rates	(1,445,356)	(1,581,861)	$ 136,505
13. Total Adjusted Program Costs	$ 216,568,332	$ 223,323,314	$ (6,754,982)
14. ECCR Revenues (Net of Revenue Taxes)	186,996,409	184,595,906	2,400,503
15. Prior Period True-Up (Collected)/Refunded this Period	(8,951,582)	(8,951,582)	-
16. Revenues Applicable to the Period	178,044,827	175,644,324	2,400,503
17. True-Up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(38,523,505)	(47,678,990)	9,155,485
18. Interest Provision (Under)/Over Recovery - Current Period	(67,373)	(95,412)	28,039
19. True-Up and Interest Provision (Under)/Over Recovery - Beginning of Period	(8,951,582)	(8,951,582)	-
20. Deferred True-Up from Prior Period (Jan-Dec 2009)	(5,558,900)	(5,558,900)	-
21. Prior Period True-Up (Collected)/Refunded this Period	8,951,582	8,951,582	-
22. End of Period True-Up Amount (Under)/Over Recovery	**$ (44,149,780)**	**$ (53,333,303)**	**$ 9,183,523**

(a) Approved in Order No. PSC-11-0076-FOF-EG, issued on January 28, 2011

Totals may not add due to rounding

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
January through December 2010

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Home Energy Survey		$ 4,347,718	$ 59,601	$ 1,001,228	$ 7,573,760		$ 375,156	$ 247,413	$ 13,604,876		$ 13,604,876
2. Residential Building Envelope		330,890	588	139,985		5,572,476	10,700	13,184	6,067,823		6,067,823
3. Residential Load Management ("On Call")	7,377,808	1,557,103	286,563	1,309,625		46,521,338	47,483	540,072	57,639,992		57,639,992
4. Duct System Testing & Repair		887,291	6,683	2,332		1,086,897	42,494	(231,565)	1,794,132		1,794,132
5. Residential Air Conditioning		1,325,506	556	64,905	37,260	63,858,385	57,799	109,483	65,453,894		65,453,894
6. Residential New Construction (BuildSmart®)		446,727	261	157,363		21,225	30,493	38,793	694,862		694,862
7. Low-Income Weatherization		28,385				74,735	1,884	9,704	114,708		114,708
8. Business On Call	421,143	176,508	2	(3,242)		3,051,799	6,614	24,816	3,677,640		3,677,640
9. Cogeneration & Small Power Production		564,142		2,661			691	(42,834)	524,660		524,660
10. Business Efficient Lighting		79,760	17	6,536	3,375	394,130	3,120	3,509	490,447		490,447
11. Commercial/Industrial Load Control		385,295	247	718		25,947,816	10,398	61,948	26,406,422		26,406,422
12. C/I Demand Reduction		169,173	21	933		9,203,742	9,165	73,909	9,456,943		9,456,943
13. Business Energy Evaluation		2,405,257	1,513	815,116	184,045		128,997	172,087	3,707,015		3,707,015
14. Business Heating, Ventilating & A/C		873,649	70	39,309	17,824	4,703,236	65,629	56,194	5,755,911		5,755,911
15. Business Custom Incentive		44,930				728,498	977	384	774,789		774,789
16. Business Building Envelope		257,073	22	9,929	59,174	5,572,918	9,668	12,027	5,920,811		5,920,811
17. Business Water Heating		8,012				12,500	587	296	21,395		21,395
18. Business Refrigeration		17,278	4			3,016	760	426	21,484		21,484
19. Conservation Research & Development		36,985		520,715				181	557,881		557,881
20. Common Expenses	700,928	11,092,217	49,858	1,895,670			273,925	1,315,404	15,328,002		15,328,002
21. Total All Programs	$ 8,499,879	$ 25,033,899	$ 406,006	$ 5,963,783	$ 7,875,438	$ 166,752,711	$ 1,076,540	$ 2,405,431	$ 218,013,687		$ 218,013,687
22. LESS: Included in Base Rates		(1,445,356)							(1,445,356)		(1,445,356)
23. **Recoverable Conservation Expenses**	$ 8,499,879	$ 23,588,543	$ 406,006	$ 5,963,783	$ 7,875,438	$ 166,752,711	$ 1,076,540	$ 2,405,431	$ 216,568,332		$ 216,568,332

Totals may not add due to rounding

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Florida Power & Light Co.
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Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
January through December 2010

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Home Energy Survey	$ (355)	$ (173,909)	$ 15,833	$ (699,948)	$ 535,827		$ (38,309)	$ (132,342)	$ (493,203)		$ (493,203)
2. Residential Building Envelope		(33,428)	560	(22,514)		494,526	(11,489)	(27,574)	400,081		400,081
3. Residential Load Management ("On Call")	(41,225)	(319,300)	256,256	(22,286)		(422,131)	(27,713)	(823,684)	(1,400,083)		(1,400,083)
4. Duct System Testing & Repair		75,089	4,356	(16,543)		81,325	(20,434)	(142,321)	(18,528)		(18,528)
5. Residential Air Conditioning		91,691	486	(382,375)	17,604	915,335	(86,768)	(42,673)	513,300		513,300
6. Residential New Construction (BuildSmart®)		(12,738)		(79,831)		4,779	2,594	940	(84,256)		(84,256)
7. Low-Income Weatherization		(11,797)		(120)		(8,465)	(602)	5,165	(15,819)		(15,819)
8. Business On Call	(2,354)	(19,709)	(498)	(185,597)		(87,818)	(8,367)	(6,776)	(311,119)		(311,119)
9. Cogeneration & Small Power Production		(6,461)		(33)		-	596	(20,246)	(26,144)		(26,144)
10. Business Efficient Lighting		(2,758)	17	(7,453)		(132,819)	(2,908)	(10,325)	(156,246)		(156,246)
11. Commercial/Industrial Load Control		(31,322)	(288)	(644)		(669,769)	(7,028)	(28,968)	(738,019)		(738,019)
12. C/I Demand Reduction		(23,892)	(139)	(105)		609,623	(3,459)	(51,266)	530,762		530,762
13. Business Energy Evaluation		(317,037)	(1,202)	(34,214)	(1,468,849)	-	(96,714)	(110,461)	(2,028,477)		(2,028,477)
14. Business Heating, Ventilating & A/C		(270,057)	70	(29,054)	17,824	(955,647)	(42,028)	(23,606)	(1,302,498)		(1,302,498)
15. Business Custom Incentive		1,047		(3,200)		167,684	(569)	(633)	164,329		164,329
16. Business Building Envelope		(14,825)	22	(48,409)	(5,727)	(84,993)	(6,203)	(14,929)	(175,064)		(175,064)
17. Business Water Heating		(5,314)		(3,221)		(14,600)	(277)	(2,367)	(25,779)		(25,779)
18. Business Refrigeration		276	4	(3,205)		(18,134)	(144)	(2,942)	(24,145)		(24,145)
19. Conservation Research & Development		176		19,664				(109)	19,731		19,731
20. Common Expenses	(82,188)	(1,196,870)	29,258	(421,809)	(52)		(203,038)	154,391	(1,720,308)		(1,720,308)
21. Total All Programs - Variance	(126,123)	(2,271,138)	304,735	(1,940,897)	(903,373)	(121,104)	(552,859)	(1,280,727)	(6,891,486)		$ (6,891,486)
22. LESS: Included in Base Rates		136,505							136,505		$ 136,505
23. **Recoverable Conservation Variance**	$ (126,123)	$ (2,134,633)	$ 304,735	$ (1,940,897)	$ (903,373)	$ (121,104)	$ (552,859)	$ (1,280,727)	$ (6,754,982)		$ (6,754,982)

Totals may not add due to rounding

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Conservation Account Numbers
For the Period: January through December 2010

Pgm. No.	ACCOUNT NO.	PROGRAM TITLE
1	908.620	RESIDENTIAL HOME ENERGY SURVEY
	909.101	RESIDENTIAL HOME ENERGY SURVEY
2	908.600	RESIDENTIAL BUILDING ENVELOPE
	909.600	RESIDENTIAL BUILDING ENVELOPE
3	440.300	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
	587.200	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
	592.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
	598.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
	908.500	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
	908.540	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
	909.106	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
4	908.710	DUCT SYSTEM TESTING & REPAIR
	909.710	DUCT SYSTEM TESTING & REPAIR
5	908.410	RESIDENTIAL AIR CONDITIONING
	909.410	RESIDENTIAL AIR CONDITIONING
6	908.770	RESIDENTIAL NEW CONSTRUCTION (BuildSmart®)
	909.770	RESIDENTIAL NEW CONSTRUCTION (BuildSmart®)
7	908.800	LOW INCOME WEATHERIZATION
8	442.190	BUSINESS ON CALL
	442.290	BUSINESS ON CALL
	587.250	BUSINESS ON CALL
	598.140	BUSINESS ON CALL
	908.580	BUSINESS ON CALL
	909.580	BUSINESS ON CALL
9	908.350	COGENERATION & SMALL POWER PRODUCTION
10	908.170	BUSINESS EFFICIENT LIGHTING
	909.170	BUSINESS EFFICIENT LIGHTING
11	442.300	COMMERCIAL/INDUSTRIAL LOAD CONTROL
	908.550	COMMERCIAL/INDUSTRIAL LOAD CONTROL
12	442.340	C/I DEMAND REDUCTION
	908.490	C/I DEMAND REDUCTION
13	908.400	BUSINESS ENERGY EVALUATION
	908.430	BUSINESS ENERGY EVALUATION
	909.450	BUSINESS ENERGY EVALUATION
14	908.150	BUSINESS HEATING, VENTILATING & A/C
	908.420	BUSINESS HEATING, VENTILATING & A/C
	908.440	BUSINESS HEATING, VENTILATING & A/C
	908.590	BUSINESS HEATING, VENTILATING & A/C
	908.860	BUSINESS HEATING, VENTILATING & A/C
	909.150	BUSINESS HEATING, VENTILATING & A/C
	909.420	BUSINESS HEATING, VENTILATING & A/C
	909.440	BUSINESS HEATING, VENTILATING & A/C
	909.590	BUSINESS HEATING, VENTILATING & A/C
15	908.190	BUSINESS CUSTOM INCENTIVE
19	908.300	BUSINESS BUILDING ENVELOPE
	909.310	BUSINESS BUILDING ENVELOPE
17	908.870	BUSINESS WATER HEATING
	909.620	BUSINESS WATER HEATING
18	908.880	BUSINESS REFRIGERATION
	909.610	BUSINESS REFRIGERATION
19	910.499	CONSERVATION RESEARCH & DEVELOPMENT
20	907.100	COMMON EXPENSES
	908.130	COMMON EXPENSES
	908.450	COMMON EXPENSES
	908.460	COMMON EXPENSES
	910.100	COMMON EXPENSES
	910.105	COMMON EXPENSES
	926.211	PENSION & WELFARE BENEFITS
	926.230	PENSION & WELFARE Clause Adjustment

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
January through December 2010

Program Title	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals December	Total For Period
1. Residential Home Energy Survey	$ 467,270	$ 417,185	$ 479,451	$ 679,657	$ 760,310	$ 2,214,737	$ 1,653,848	$ 1,817,832	$ 1,431,266	$ 2,625,718	$ 554,379	$ 503,225	$ 13,604,876
2. Residential Building Envelope	335,538	405,728	399,019	439,405	542,557	514,207	347,485	805,885	761,033	602,909	425,142	488,916	6,067,823
3. Residential Load Management ("On Call")	3,638,266	3,542,175	3,729,764	5,219,935	5,506,290	5,556,794	5,754,822	5,893,127	5,718,901	5,655,245	3,870,846	3,754,027	57,639,992
4. Duct System Testing & Repair	70,843	73,741	144,839	209,703	268,348	184,891	180,341	167,890	111,330	118,390	126,742	137,074	1,794,132
5. Residential Air Conditioning	4,631,481	4,974,117	4,303,433	4,857,675	3,958,142	4,411,344	5,623,143	5,682,991	6,383,425	8,625,308	6,480,030	5,522,805	65,453,894
6. Residential New Construction (BuildSmart®)	75,132	50,689	63,188	52,802	48,984	56,100	42,914	45,873	46,294	64,449	89,035	59,402	694,862
7. Low-Income Weatherization	4,146	10,007	10,719	10,315	11,506	12,113	5,907	16,566	12,047	5,510	12,300	3,573	114,708
8. Business On Call	58,417	82,002	94,226	475,371	498,086	512,305	502,937	502,725	503,651	502,404	111,711	(166,194)	3,677,640
9. Cogeneration & Small Power Production	42,452	37,450	42,490	48,484	42,476	40,477	46,654	40,670	48,488	42,725	45,033	47,262	524,660
10. Business Efficient Lighting	23,241	38,171	61,732	39,273	49,004	26,747	21,853	24,235	20,603	14,702	43,767	127,120	490,447
11. Commercial/Industrial Load Control	2,082,865	1,891,860	1,633,081	1,610,650	1,874,343	3,994,953	1,892,226	2,342,050	2,299,939	2,243,906	2,093,769	2,446,780	26,406,422
12. C/I Demand Reduction	639,420	619,738	631,820	724,350	814,627	938,905	928,139	935,515	916,643	860,977	771,273	675,535	9,456,943
13. Business Energy Evaluation	260,961	240,545	198,211	342,171	310,205	340,824	257,451	276,966	315,424	292,618	435,701	435,938	3,707,015
14. Business Heating, Ventilating & A/C	1,255,088	371,374	148,041	109,883	916,231	439,517	594,723	131,588	628,521	807,057	172,081	181,806	5,755,911
15. Business Custom Incentive	3,621	14,095	3,511	4,063	4,225	3,739	14,229	56,293	3,823	3,506	86,205	577,480	774,789
16. Business Building Envelope	687,343	522,986	494,251	426,904	549,216	542,713	308,930	703,534	616,893	483,833	392,837	191,370	5,920,811
17. Business Water Heating	2,357	2,329	1,009	3,067	3,965	479	863	746	696	3,602	198	2,084	21,395
18. Business Refrigeration	911	890	672	1,664	1,510	2,305	2,090	2,715	4,590	1,849	903	1,385	21,484
19. Conservation Research & Development	(31,377)	43,654	31,421	17,519	33,715	26,162	269,046	3,025	12,858	74,083	12,505	65,268	557,881
20. Common Expenses	1,165,556	1,047,412	2,094,441	1,376,685	1,087,279	1,218,105	1,119,207	1,231,315	1,201,480	1,192,934	1,175,726	1,417,862	15,328,002
21. Total All Programs	$ 15,413,532	$ 14,386,148	$ 14,565,319	$ 16,649,576	$ 17,281,019	$ 21,037,414	$ 19,566,809	$ 20,681,541	$ 21,037,906	$ 24,221,724	$ 16,699,983	$ 16,472,716	$ 218,013,687
22. LESS: Included in Base Rates	(74,556)	(108,052)	(108,031)	(225,196)	(110,118)	(109,987)	(115,769)	(101,184)	(162,167)	(107,865)	(114,414)	(108,016)	(1,445,356)
23. **Recoverable Conservation Expenses**	**$ 15,338,976**	**$ 14,278,097**	**$ 14,457,288**	**$ 16,424,381**	**$ 17,170,901**	**$ 20,927,427**	**$ 19,451,040**	**$ 20,580,357**	**$ 20,875,739**	**$ 24,113,859**	**$ 16,585,569**	**$ 16,364,700**	**$ 216,568,332**

Totals may not add due to rounding

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2010

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	16,314,658	13,325,954	12,815,733	12,695,739	15,030,272	17,598,239	18,409,884	18,295,828	17,888,105	15,918,643	14,234,949	14,468,404	186,996,409
3. TOTAL REVENUES	$ 16,314,658	$ 13,325,954	$ 12,815,733	$ 12,695,739	$ 15,030,272	$ 17,598,239	$ 18,409,884	$ 18,295,828	$ 17,888,105	$ 15,918,643	$ 14,234,949	$ 14,468,404	$ 186,996,409
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(745,965)	(8,951,582)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line 3 + Line 4)	$ 15,568,693	$ 12,579,989	$ 12,069,767	$ 11,949,774	$ 14,284,307	$ 16,852,274	$ 17,663,919	$ 17,549,863	$ 17,142,140	$ 15,172,678	$ 13,488,984	$ 13,722,439	$ 178,044,827
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 23)	15,338,976	14,278,097	14,457,288	16,424,381	17,170,901	20,927,427	19,451,040	20,580,357	20,875,739	24,113,859	16,585,569	16,364,700	216,568,332
7. TRUE-UP THIS PERIOD (Line 5 - Line 6)	$ 229,717	$ (1,698,108)	$ (2,387,520)	$ (4,474,607)	$ (2,886,593)	$ (4,075,153)	$ (1,787,121)	$ (3,030,494)	$ (3,733,600)	$ (8,941,181)	$ (3,096,585)	$ (2,642,260)	$ (38,523,505)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line 10)	(2,338)	(2,393)	(2,680)	(3,299)	(4,973)	(6,807)	(6,791)	(6,425)	(6,664)	(7,453)	(8,553)	(8,997)	(67,373)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(8,951,582)	(7,978,238)	(8,932,774)	(10,577,009)	(14,308,950)	(16,454,551)	(19,790,547)	(20,838,493)	(23,129,447)	(26,123,746)	(34,326,414)	(36,685,586)	(8,951,582)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)	(5,558,900)
10. PRIOR TRUE-UP COLLECTED/(REFUNDED)	745,965	745,965	745,965	745,965	745,965	745,965	745,965	745,965	745,965	745,965	745,965	745,965	8,951,582
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Lines 7 + 8 + 9 + 9a + 10)	$ (13,537,138)	$ (14,491,674)	$ (16,135,909)	$ (19,867,850)	$ (22,013,451)	$ (25,349,447)	$ (26,397,393)	$ (28,688,347)	$ (31,682,646)	$ (39,885,314)	$ (42,244,486)	$ (44,149,779)	$ (44,149,780)

NOTES: Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2010

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Schedule CT-3, page 2, Lines 9 + 9a)	(14,510,481)	(13,537,138)	(14,491,674)	(16,135,909)	(19,867,850)	(22,013,451)	(25,349,447)	(26,397,393)	(28,688,347)	(31,682,646)	(39,885,314)	(42,244,486)	($294,804,136)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Schedule CT-3, page 2, Lines 7 + 9+ 9a + 10)	(13,534,800)	(14,489,281)	(16,133,229)	(19,864,551)	(22,008,478)	(25,342,639)	(26,390,603)	(28,681,922)	(31,675,981)	(39,877,861)	(42,235,934)	(44,140,782)	($324,376,060)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line 1+2)	($28,045,281)	($28,026,418)	($30,624,903)	($36,000,459)	($41,876,328)	($47,356,090)	($51,740,049)	($55,079,315)	($60,364,328)	($71,560,507)	($82,121,248)	($86,385,268)	($619,180,195)
4. AVERAGE TRUE-UP AMOUNT (50% of Line 3)	($14,022,641)	($14,013,209)	($15,312,452)	($18,000,230)	($20,938,164)	($23,678,045)	($25,870,025)	($27,539,658)	($30,182,164)	($35,780,253)	($41,060,624)	($43,192,634)	($309,590,098)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.20000%	0.20000%	0.21000%	0.21000%	0.23000%	0.34000%	0.35000%	0.28000%	0.28000%	0.25000%	0.25000%	0.25000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.20000%	0.21000%	0.21000%	0.23000%	0.34000%	0.35000%	0.28000%	0.28000%	0.25000%	0.25000%	0.25000%	0.25000%	N/A
7. TOTAL (Line 5 + Line 6)	0.40000%	0.41000%	0.42000%	0.44000%	0.57000%	0.69000%	0.63000%	0.56000%	0.53000%	0.50000%	0.50000%	0.50000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.20000%	0.20500%	0.21000%	0.22000%	0.28500%	0.34500%	0.31500%	0.28000%	0.26500%	0.25000%	0.25000%	0.25000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line 8 / 12)	0.01667%	0.01708%	0.01750%	0.01833%	0.02375%	0.02875%	0.02625%	0.02333%	0.02208%	0.02083%	0.02083%	0.02083%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line 4 x 9)	($2,338)	($2,393)	($2,680)	($3,299)	($4,973)	($6,807)	($6,791)	($6,425)	($6,664)	($7,453)	($8,553)	($8,997)	($67,373)

N/A = Not Applicable
NOTES: Totals may not add due to rounding

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Residential Load Management ("On Call") & Business On Call Programs (Program Nos. 3 & 8)

For the Period January through December 2010

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		$ 64,469	$ (87,365)	$ (77,736)	$ 473,886	$ 14,095	$ 405,750	$ (37,566)	$ 165,095	$ 262,966	$ (89,038)	$ 32,632	$ 24,603	$ 1,151,792	1.
2.	Depreciation Base		30,537,188	30,449,823	30,372,087	30,845,973	30,860,069	31,265,818	31,228,252	31,393,347	31,656,314	31,567,276	31,599,908	31,624,511	n/a	2.
3.	Depreciation Expense (a)		542,960	505,975	501,650	508,859	509,485	515,860	518,678	523,934	534,555	521,938	526,057	526,263	6,236,212	3.
4.	Cumulative Investment (Line 2)	$ 30,472,719	30,537,188	30,449,823	30,372,087	30,845,973	30,860,069	31,265,818	31,228,252	31,393,347	31,656,314	31,567,276	31,599,908	31,624,511	n/a	4.
5.	Less: Accumulated Depreciation (c)	12,963,185	13,332,090	13,753,583	14,194,479	14,501,933	14,680,756	15,106,326	15,460,483	15,894,403	16,378,540	16,831,930	17,335,930	17,835,061	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 17,509,534	$ 17,205,098	$ 16,696,240	$ 16,177,608	$ 16,344,041	$ 16,179,313	$ 16,159,492	$ 15,767,769	$ 15,498,944	$ 15,277,774	$ 14,735,346	$ 14,263,978	$ 13,789,450	n/a	6.
7.	Average Net Investment		17,357,316	16,950,669	16,436,924	16,260,824	16,261,677	16,169,403	15,963,631	15,633,356	15,388,359	15,006,560	14,499,662	14,026,714	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		81,927	80,007	64,405	63,715	63,718	63,357	62,550	61,256	60,296	58,800	56,814	54,961		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		133,377	130,252	104,851	103,728	103,733	103,145	101,832	99,725	98,162	95,727	92,493	89,476	1,256,501	8b.
c.	Debt Component(Line 7 * x.xxxx% /12) (c)		27,145	26,509	26,674	26,388	26,389	26,240	25,906	25,370	24,972	24,353	23,530	22,763	306,238	8c.
9.	Total Return Requirements (Line 8b + 8c)		160,522	156,761	131,525	130,116	130,123	129,384	127,738	125,095	123,135	120,079	116,023	112,239	1,562,739	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 703,482	$ 662,735	$ 633,175	$ 638,975	$ 639,607	$ 645,244	$ 646,416	$ 649,029	$ 657,690	$ 642,018	$ 642,080	$ 638,502	7,798,952	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Jan & Feb '10 - The monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward - Monthly Equity Component of 4.7019% - reflects a 10% return on equity. Per Order No PSC-10-0153-FOF-EI

(c) Jan & Feb '10 - Monthly Debt Component is 1.8767%. March 2010 forward - Monthly Debt Component is 1.9473% per FPSC Order No PSC-10-0153-FOF-EI

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Residential Load Management ("On Call") (Program No. 3)	Depreciation	513,640	478,652	474,561	481,381	481,973	488,003	490,669	495,641	505,689	493,754	497,650	497,844	5,899,457
	Return	151,853	148,296	124,423	123,090	123,096	122,398	120,840	118,340	116,485	113,595	109,758	106,178	1,478,352
	Total	665,494	626,948	598,983	604,470	605,069	610,401	611,509	613,981	622,175	607,349	607,408	604,022	7,377,808
Business On Call (Program No. 8)	Depreciation	29,320	27,323	27,089	27,478	27,512	27,856	28,009	28,292	28,866	28,185	28,407	28,418	336,755
	Return	8,668	8,465	7,102	7,026	7,027	6,987	6,898	6,755	6,649	6,484	6,265	6,061	84,388
	Total	37,988	35,788	34,191	34,505	34,539	34,843	34,906	35,048	35,515	34,669	34,672	34,479	421,143
Total	Depreciation	542,960	505,975	501,650	508,859	509,485	515,860	518,678	523,934	534,555	521,938	526,057	526,263	6,236,212
	Return	160,522	156,761	131,525	130,116	130,123	129,384	127,738	125,095	123,135	120,079	116,023	112,239	1,562,739
	Total	703,482	662,735	633,175	638,975	639,607	645,244	646,416	649,029	657,690	642,018	642,080	638,502	7,798,952

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Common Expenses (Program No. 20)

For the Period January through December 2010

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		$ (9,208)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9,208)	1.
2.	Depreciation Base		2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	2,613,641	n/a	2.
3.	Depreciation Expense (a)		47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666	47,666		3.
4.	Cumulative Investment (Line 2)	$ 2,622,848	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	n/a	4.
5.	Less: Accumulated Depreciation (c)	1,034,017	1,072,475	1,120,140	1,167,806	1,215,471	1,263,137	1,310,803	1,358,468	1,406,134	1,453,799	1,501,465	1,549,130	1,596,796	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 1,588,831	$ 1,541,166	$ 1,493,500	$ 1,445,835	$ 1,398,169	$ 1,350,504	$ 1,302,838	$ 1,255,172	$ 1,207,507	$ 1,159,841	$ 1,112,176	$ 1,064,510	$ 1,016,845	n/a	6.
7.	Average Net Investment		1,564,999	1,517,333	1,469,667	1,422,002	1,374,336	1,326,671	1,279,005	1,231,340	1,183,674	1,136,009	1,088,343	1,040,678	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		7,387	7,162	5,759	5,572	5,385	5,198	5,012	4,825	4,638	4,451	4,264	4,078	63,730	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		12,026	11,659	9,375	9,071	8,767	8,463	8,159	7,855	7,551	7,247	6,943	6,638	103,753	8b.
c.	Debt Component(Line 7 * x.xxxx% /12) (c)		2,448	2,373	2,385	2,308	2,230	2,153	2,076	1,998	1,921	1,844	1,766	1,689	25,189	8c.
9.	Total Return Requirements (Line 8b + 8c)		14,473	14,032	11,760	11,379	10,997	10,616	10,234	9,853	9,472	9,090	8,709	8,327	128,942	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 62,139	$ 61,698	$ 59,426	$ 59,044	$ 58,663	$ 58,281	$ 57,900	$ 57,518	$ 57,137	$ 56,756	$ 56,374	$ 55,993	$ 700,928	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Jan & Feb '10 - The monthly Equity Component of 5.6640% reflects an 11.75% return on equity. March 2010 forward - Monthly Equity Component of 4.7019% - reflects a 10% return on equity. Per Order No PSC-10-0153-FOF-EI

(c) Jan & Feb '10 - Monthly Debt Component is 1.8767%. March 2010 forward - Monthly Debt Component is 1.9473% per FPSC Order No PSC-10-0153-FOF-EI

Totals may not add due to rounding

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Reconciliation and Explanation of

Differences between Filing and FPSC Audit

Report for Months: January 2010 through December 2010

This audit has not been completed as of the date of this filing.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Home Energy Survey Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential incentive programs dependent upon survey findings.

Program Accomplishments for January through December 2010: During this period 139,827 energy audits were completed. The estimate for this period was 146,241 energy audits.

Program Expenditures for January through December 2010: Total expenditures were $13,604,876 or $493,203 less than projected. This program is deemed on target with a less than four percent variance.

Program Progress Summary: There have been 2,891,177 energy audits completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

Program Accomplishments for January through December 2010: During this period 14,041 installations were completed. The estimate for this period was 12,905 installations.

Program Expenditures for January through December 2010: Total expenditures were $6,067,823 or $400,081 more than projected. This program is deemed on target with a seven percent variance.

Program Progress Summary: There have been 794,311 installations completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

Program Accomplishments for January through December 2010: Installation of equipment at one substation and a total of 791,791 program participants. The estimate for the period was a total of 794,290 program participants.

Program Expenditures for January through December 2010: Total expenditures were $57,639,992 or $1,400,083 less than projected. This program is deemed on target with a less than three percent variance.

Program Progress Summary: There have been 791,791 program participants from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

Program Accomplishments for January through December 2010: During this period 16,348 installations were completed. The estimate for this period was 14,551installations.

Program Expenditures for January through December 2010: Total expenditures were $1,794,132 or $18,528 less than projected. This program is deemed on target with a one percent variance.

Program Progress Summary: There have been 494,863 installations completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

Program Accomplishments for January through December 2010: During this period 99,897 installations were completed. The estimate for this period was 95,455 installations.

Program Expenditures for January through December 2010: Total expenditures were $65,453,894 or $513,300 more than projected. This program is deemed on target with a less than one percent variance.

Program Progress Summary: There have been 1,151,242 installations completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential New Construction (BuildSmart®)

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

Program Accomplishments for the period January through December 2010: During this period program accomplishments included 2,089 homes. The estimate for this period was 2,096 homes.

Program Expenditures for January through December 2010: Total expenditures were $694,862 or $84,256 less than projected. The variance of 11% is due to lower than expected marketing expenses.

Program Progress Summary: There have been 24,604 homes completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

Program Accomplishments for the period January through December 2010: During this period program accomplishments included 837 installations. The estimate for this period was 934 installations.

Program Expenditures for January through December 2010: Total expenditures were $114,708 or $15,819 less than projected. The variance of 12% is due to fewer installations than anticipated.

Program Progress Summary: There have been 2,798 installations completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

Program Accomplishments for January through December 2010: During this period total reduction was 92.7 MW at the generator. The estimate for this period was 96.6 MW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $3,677,640 or $311,119 less than projected. This program is deemed on target with a less than eight percent variance.

Program Progress Summary: Total reduction is 92.7 MW at the generator from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities.

Program Accomplishments for January through December 2010: FPL received 733 MW of firm capacity at time of system peak and 4,231 GWh's of purchase power. Five firm and eight as-available power producers participated. The estimate for the period was expected to include 640 MW of firm capacity at time of system peak and 4,421 GWh's of purchase power.

Program Expenditures for January through December 2010: Total expenditures were $524,660 or $26,144 less than projected. This program is deemed on target with a less than five percent variance.

Program Progress Summary: Total MW under contract (facility size) is 1,015 MW of which 1,015 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Efficient Lighting

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.

Program Accomplishments for January through December 2010: During this period total reduction was 4,168.1 kW at the generator. The estimate for this period was 5,346.6 kW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $490,447 or $156,246 less than projected. The variance of 24% is due to fewer installations than anticipated.

Program Progress Summary: Total reduction is 274,881.5 kW at the generator from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control (CILC)

Program Description: This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

Program Accomplishments for January through December 2010: During this period the demand reduction capability from program participants was a total of 503.4 MW at the generator. The target reduction for the period was 503.8 MW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $26,406,422 or $738,019 less than projected. This program is deemed on target with a less than three percent variance.

Program Progress Summary: Total reduction is 503.4 MW at the generator. This program is closed to new participants.

Customers that transferred from C/I Load Control Rate to a Firm Rate

During the Period: January through December 2010

Customer Name	Effective Date	Firm Rate	Remarks
Customer No. 1	1/15/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 2	2/2/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 3	2/2/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 4	1/20/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 5	2/10/2010	GSD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.

Customers that transferred from C/I Load Control Rate to a Firm Rate

During the Period: January through December 2010

Customer Name	Effective Date	Firm Rate	Remarks
Customer No. 6	1/13/2010	GSD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 7	1/23/2010	GSD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 8	1/23/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 9	1/23/2010	GSD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 10	1/27/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 11	1/28/2010	GSD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.

Customers that transferred from C/I Load Control Rate to a Firm Rate

During the Period: January through December 2010

Customer Name	Effective Date	Firm Rate	Remarks
Customer No. 12	1/12/2010	GSD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 13	1/12/2010	GSLD-1 with Seasonal Demand Rider (option A)	In the best interests of the Customer, the Company and the Company's other Customers.
Customer No. 14	7/9/2010	GSD-1 (72)	Load dropped below 200 kW. No longer qualifies for rate.
Customer No. 15	8/21/2010	HLFT-3 (165)	Non-firm loads transferred to new chiller loop from new Central Energy Plant. New energy plant taking non-firm service under the CDR rider.
Customer No. 16	1/1/2010	N/A	Account final billed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

Program Description: This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

Program Accomplishments for January through December 2010: During this period the demand reduction capability from program participants was a total of 218.8 MW at the generator. The target reduction for the period was 225.4 MW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $9,456,943 or $530,762 more than projected. This program is deemed on target with a six percent variance.

Program Progress Summary: Total reduction is 218.8 MW at the generator from program inception through December 2010.

Customers that transferred from C/I Demand Reduction Rate to a Firm Rate

During the Period: January through December 2010

Customer Name	Effective Date	Firm Rate	Remarks
Customer No. 1	7/1/2010	N/A	Account final billed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEEs) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures. The BEE is also used to qualify customers for other business incentive programs dependent upon audit findings

Program Accomplishments for January through December 2010: During this period 13,228 energy evaluations were completed. The estimate for this period was 13,083 energy evaluations.

Program Expenditures for January through December 2010: Total expenditures were $3,707,015 or $2,028,477 less than projected. The variance of 35% is due to a change in advertising strategy that moved away from using broadcast advertising to a targeted direct mail program, which cost substantially less.

Program Progress Summary: There have been 154,422 energy evaluations completed from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Heating, Ventilating and Air Conditioning Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.

Program Accomplishments for January through December 2010: During this period total demand reduction was 11,607.2 kW at the generator. The estimate for this period was 14,878.7 kW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $5,755,911 or $1,302,498 less than projected. The variance of 19% is primarily due to fewer installations than projected.

Program Progress Summary: Total reduction is 336,777.5 kW at the generator from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Custom Incentive

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.

Program Accomplishments for January through December 2010: During this period program accomplishments included the completion of five projects for a total of 2,829.1 kW of summer peak demand reduction at the generator. See attached pages 20-32, 33-45, 46-58, 59-71, and 72-84 for cost-effectiveness results on each project.

Program Expenditures for January through December 2010: Total expenditures were $774,789 or $164,329 more than projected. The variance of 27% is due to completing more projects than anticipated.

Program Progress Summary: Total reduction is 36,991.4 kW at the generator from program inception through December 2010.

INPUT DATA -- PART I CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	52.40	KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	69.99	KW
(3) kW LINE LOSS PERCENTAGE	8.66	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	268,354.10	KWh
(5) kWh LINE LOSS PERCENTAGE	6.90	%
(6) GROUP LINE LOSS MULTIPLIER	1.00	
(7) CUSTOMER kWh INCREASE AT METER	0.00	KWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.70738	
(5) K FACTOR FOR T & D	1.63254	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(6) CUSTOMER O & M COST	***	$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%**
* (8) INCREASED SUPPLY COSTS	***	$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	***	%**
* (10) UTILITY DISCOUNT RATE	8.89	%
* (11) UTILITY AFUDC RATE	8.48	%
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	***	$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	***	$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	%

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST	715.39	$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52	$/kW
(6) BASE YEAR DISTRIBUTION COST	20.64	$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	%**
(8) GENERATOR FIXED O & M COST	97.66	$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50	%**
(10) TRANSMISSION FIXED O & M COST	2.82	$/kW
(11) DISTRIBUTION FIXED O & M COST	1.01	$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106	CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	8.27	CENTS PER KWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	%**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	***	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	%

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

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1 * INPUT DATA – PART 1 CONTINUED
2 PROGRAM/METHOD SELECTED: RIV_RBQ
3 PROGRAM NAME: [redacted]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES $(000)	(2) UTILITY INCENTIVES $(000)	(3) OTHER UTILITY COSTS $(000)	(4) TOTAL UTILITY PROGRAM COSTS $(000)	(5) ENERGY CHARGE REVENUE LOSSES $(000)	(6) DEMAND CHARGE REVENUE LOSSES $(000)	(7) PARTICIPANT EQUIPMENT COSTS $(000)	(8) PARTICIPANT O&M COSTS $(000)	(9) OTHER PARTICIPANT COSTS $(000)	(10) TOTAL PARTICIPANT COSTS $(000)
2009	2	11	0	12	9	2	111	0	0	111
2010	0	0	0	0	18	5	0	0	0	0
2011	0	0	0	0	19	5	0	0	0	0
2012	0	0	0	0	19	6	0	0	0	0
2013	0	0	0	0	21	6	0	0	0	0
2014	0	0	0	0	22	6	0	0	0	0
2015	0	0	0	0	23	7	0	0	0	0
2016	0	0	0	0	25	7	0	0	0	0
2017	0	0	0	0	26	7	0	0	0	0
2018	0	0	0	0	26	7	0	0	0	0
2019	0	0	0	0	28	7	0	0	0	0
2020	0	0	0	0	28	7	0	0	0	0
2021	0	0	0	0	29	7	0	0	0	0
2022	0	0	0	0	31	7	0	0	0	0
2023	0	0	0	0	32	7	0	0	0	0
2024	2	11	0	13	34	7	161	0	0	161
2025	0	0	0	0	36	7	0	0	0	0
2026	0	0	0	0	38	7	0	0	0	0
2027	0	0	0	0	40	7	0	0	0	0
2028	0	0	0	0	42	7	0	0	0	0
2029	0	0	0	0	45	7	0	0	0	0
2030	0	0	0	0	47	7	0	0	0	0
2031	0	0	0	0	50	7	0	0	0	0
2032	0	0	0	0	54	7	0	0	0	0
2033	0	0	0	0	59	7	0	0	0	0
2034	0	0	0	0	61	7	0	0	0	0
2035	0	0	0	0	64	7	0	0	0	0
2036	0	0	0	0	69	7	0	0	0	0
2037	0	0	0	0	74	7	0	0	0	0
2038	0	0	0	0	78	7	0	0	0	0
2039	2	11	0	14	82	8	233	0	0	233
2040	0	0	0	0	86	8	0	0	0	0
2041	0	0	0	0	92	8	0	0	0	0
2042	0	0	0	0	97	8	0	0	0	0
2043	0	0	0	0	103	8	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	7	32	0	39	1,606	235	505	0	0	505
NPV	2	15	0	17	340	71	174	0	0	174

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK.
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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1 CALCULATION OF GEN K-FACTOR
2 PROGRAM(METHOD SELECTED REV_REQ
3 PROGRAM NAME: [redacted]

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YEAR	(2) BEG-YEAR RATE BASE $(000)	(3) DEBT $(000)	(4) PREFERRED STOCK $(000)	(5) COMMON EQUITY $(000)	(6) INCOME TAXES $(000)	(7) PROPERTY TAX $(000)	(8) PROPERTY INSURANCE $(000)	(9) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2019	76	2	0	5	4	1	0	3	0	16	16	16	75
2020	73	2	0	5	2	1	0	3	1	15	14	30	76
2021	69	2	0	5	2	1	0	3	1	15	13	43	78
2022	66	2	0	5	2	1	0	3	1	14	11	54	80
2023	62	2	0	4	2	1	1	3	1	14	10	64	82
2024	58	2	0	4	2	1	1	3	0	13	9	72	84
2025	55	2	0	4	2	1	1	3	0	13	8	80	86
2026	52	2	0	4	2	1	1	3	0	12	7	86	89
2027	49	2	0	3	2	1	1	3	0	12	6	92	91
2028	45	1	0	3	2	1	1	3	0	11	5	97	93
2029	42	1	0	3	2	1	1	3	0	11	5	102	95
2030	39	1	0	3	2	1	1	3	0	10	4	106	98
2031	36	1	0	2	2	1	1	3	0	10	4	109	100
2032	33	1	0	2	1	1	1	3	0	9	3	112	103
2033	29	1	0	2	1	1	1	3	0	9	3	115	105
2034	26	1	0	2	1	0	1	3	0	8	2	117	108
2035	23	1	0	2	1	0	1	3	0	8	2	119	111
2036	20	1	0	1	1	0	1	3	0	7	2	121	113
2037	17	1	0	1	1	0	1	3	0	7	1	122	116
2038	13	0	0	1	1	0	1	3	0	6	1	123	119
2039	10	0	0	1	1	0	1	3	(0)	6	1	124	122
2040	8	0	0	1	2	0	1	3	(1)	5	1	125	125
2041	6	0	0	0	1	0	1	3	(1)	5	1	126	128
2042	4	0	0	0	1	0	1	3	(1)	5	1	127	131
2043	2	0	0	0	1	0	1	3	(1)	4	1	127	135

IN SERVICE COST ($000)	75
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	44%	7.03	%
P/S	0%	0.00	%
C/S	56%	12.50	%

K-FACTOR = CPWFC / IN-SVC COST = 1.70738

page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	ACCUMULATED TAX DEPRECIATION $(000)	BOOK DEPRECIATION $(000)	ACCUMULATED BOOK DEPRECIATION $(000)	BOOK DEPRECIATION FOR DEFERRED TAX $(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX $(000)	DEFERRED TAX DUE TO DEPRECIATION $(000)	TOTAL EQUITY AFUDC $(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE $(000)	SALVAGE TAX RATE $(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) $(000)	ACCUMULATED DEFERRED TAX $(000)
2019	3.75%	3	3	3	3	3	3	0	7	0	0	0	0	(2)
2020	7.22%	5	8	3	6	3	3	1	7	0	0	0	1	(1)
2021	6.68%	5	13	3	9	3	8	1	7	0	0	0	1	(0)
2022	6.18%	4	17	3	12	3	11	1	7	0	0	0	1	1
2023	5.71%	4	21	3	15	3	14	1	7	0	0	0	1	2
2024	5.29%	4	25	3	18	3	16	0	7	0	0	0	0	2
2025	4.89%	4	29	3	21	3	19	0	7	0	0	0	0	2
2026	4.52%	3	32	3	24	3	22	0	7	0	0	0	0	2
2027	4.46%	3	35	3	27	3	24	0	7	0	0	0	0	2
2028	4.46%	3	39	3	30	3	27	0	7	0	0	0	0	2
2029	4.46%	3	42	3	33	3	30	0	7	0	0	0	0	2
2030	4.46%	3	45	3	36	3	32	0	7	0	0	0	0	2
2031	4.46%	3	48	3	39	3	35	0	7	0	0	0	0	2
2032	4.46%	3	51	3	42	3	38	0	7	0	0	0	0	2
2033	4.46%	3	55	3	45	3	41	0	7	0	0	0	0	2
2034	4.46%	3	58	3	48	3	43	0	7	0	0	0	0	2
2035	4.46%	3	61	3	51	3	46	0	7	0	0	0	0	2
2036	4.46%	3	64	3	54	3	49	0	7	0	0	0	0	2
2037	4.46%	3	68	3	57	3	51	0	7	0	0	0	0	2
2038	4.46%	3	71	3	60	3	54	0	7	0	0	0	0	2
2039	2.23%	2	72	3	63	3	57	(0)	7	0	0	0	(0)	2
2040	0.00%	0	72	3	66	3	59	(1)	7	0	0	0	(1)	1
2041	0.00%	0	72	3	69	3	62	(1)	7	0	0	0	(1)	1
2042	0.00%	0	72	3	72	3	65	(1)	7	0	0	0	(1)	0
2043	0.00%	0	72	3	75	3	68	(1)	7	0				

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	7
BOOK DEPR RATE – 1/USEFUL LIFE	4.00%

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2019	3.75%	3	0	72	3	(2)	76	73	75
2020	7.22%	5	1	69	6	(1)	73	69	71
2021	6.68%	5	1	66	9	(0)	69	66	68
2022	6.18%	4	1	63	12	1	66	62	64
2023	5.71%	4	1	60	15	1	62	58	60
2024	5.29%	4	0	57	18	2	58	55	57
2025	4.89%	4	0	54	21	2	55	52	53
2026	4.52%	3	0	51	24	2	52	49	50
2027	4.46%	3	0	48	27	2	49	45	47
2028	4.46%	3	0	45	30	3	45	42	44
2029	4.46%	3	0	42	33	3	42	39	41
2030	4.46%	3	0	39	36	3	39	36	37
2031	4.46%	3	0	36	39	3	36	33	34
2032	4.46%	3	0	33	42	3	33	29	31
2033	4.46%	3	0	30	45	4	29	26	28
2034	4.46%	3	0	27	48	4	26	23	25
2035	4.46%	3	0	24	51	4	23	20	21
2036	4.46%	3	0	21	54	4	20	17	18
2037	4.46%	3	0	18	57	4	17	13	15
2038	4.46%	3	0	15	60	5	13	10	12
2039	2.23%	2	(0)	12	63	4	10	8	9
2040	0.00%	0	(1)	9	66	3	8	6	7
2041	0.00%	0	(1)	6	69	2	6	4	5
2042	0.00%	0	(1)	3	72	1	4	2	3
2043	0.00%	0	(1)	0	75	0	2	0	1

* Column not specified in workbook

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(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING ($/kW)	(7) CUMULATIVE AVERAGE SPENDING ($/kW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.83
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	858.38

				100.00%	907.77							
YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC ($/kW)	(8a)* DEBT AFUDC ($/kW)	(8b)* CUMULATIVE DEBT AFUDC ($/kW)	(9) YEARLY TOTAL AFUDC ($/kW)	(9a)* CUMULATIVE TOTAL AFUDC ($/kW)	(9b)* CONSTRUCTION PERIOD INTEREST ($/kW)	(9c)* CUMULATIVE CPI ($/kW)	(9d)* DEFERRED TAXES ($/kW)	(9e)* CUMULATIVE DEFERRED TAXES ($/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE ($/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE ($/kW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61

		57.47		156.84	127.50	(27.02)	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725.3898055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	64	64	64
EQUITY AFUDC	7		
DEBT AFUDC	4	4	
CPI			9
TOTAL	75	68	72

* Column not specified in workbook

1 INPUT DATA -- PART 2
2 PROGRAM METHOD SELECTED : REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2009	1	1	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST $(000)	(3) AVOIDED GEN UNIT FIXED O&M $(000)	(4) AVOIDED GEN UNIT VARIABLE O&M $(000)	(5) AVOIDED GEN UNIT FUEL COST $(000)	(6) REPLACEMENT FUEL COST $(000)	(7) AVOIDED GEN UNIT BENEFITS $(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	16	9	0	22	28	19
2020	15	9	1	33	40	18
2021	15	9	1	34	42	17
2022	14	9	1	36	44	17
2023	14	10	1	38	45	17
2024	13	10	1	40	46	17
2025	13	10	1	43	49	17
2026	12	10	1	46	52	18
2027	12	11	1	49	54	18
2028	11	11	1	50	55	18
2029	11	11	1	52	56	18
2030	10	11	1	54	59	18
2031	10	12	1	55	60	18
2032	9	12	1	57	61	19
2033	9	12	1	63	67	18
2034	8	13	1	66	68	19
2035	8	13	1	67	69	20
2036	7	13	1	69	71	19
2037	7	14	1	71	72	20
2038	6	14	1	73	75	19
2039	6	14	1	74	76	19
2040	5	15	1	76	77	20
2041	5	15	1	77	79	20
2042	5	15	1	79	81	19
2043	4	16	1	81	83	19
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	243	299	24	1,407	1,511	462
NPV	54	50	4	215	240	83

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
2 PROGRAM/METHOD SELECTED: REV_REQ
3 PROGRAM NAME : [redacted]

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PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST $(000)	AVOIDED TRANSMISSION O&M COST $(000)	TOTAL AVOIDED TRANSMISSION COST $(000)	AVOIDED DISTRIBUTION CAP COST $(000)	AVOIDED DISTRIBUTION O&M COST $(000)	TOTAL AVOIDED DISTRIBUTION COST $(000)	PROGRAM FUEL SAVINGS $(000)	PROGRAM OFF-PEAK PAYBACK $(000)
2009	0	0	0	0	0	0	13	0
2010	1	0	1	0	0	0	30	0
2011	2	0	2	0	0	0	30	0
2012	2	0	2	0	0	0	40	0
2013	2	0	3	0	0	0	40	0
2014	2	0	2	0	0	0	28	0
2015	2	0	2	0	0	0	30	0
2016	2	0	2	0	0	0	38	0
2017	2	0	2	0	0	0	40	0
2018	2	0	2	0	0	0	43	0
2019	2	0	2	0	0	0	44	0
2020	2	0	2	0	0	0	63	0
2021	2	0	2	0	0	0	59	0
2022	2	0	2	0	0	0	63	0
2023	2	0	2	0	0	0	59	0
2024	1	0	2	0	0	0	60	0
2025	1	0	2	0	0	0	64	0
2026	1	0	2	0	0	0	64	0
2027	1	0	2	0	0	0	64	0
2028	1	0	2	0	0	0	66	0
2029	1	0	1	0	0	0	68	0
2030	1	0	1	0	0	0	65	0
2031	1	0	1	0	0	0	68	0
2032	1	0	1	0	0	0	70	0
2033	1	0	1	0	0	0	70	0
2034	1	0	1	0	0	0	72	0
2035	1	0	1	0	0	0	73	0
2036	1	0	1	0	0	0	77	0
2037	1	0	1	0	0	0	80	0
2038	1	0	1	0	0	0	83	0
2039	1	0	1	0	0	0	86	0
2040	1	0	1	0	0	0	89	0
2041	1	0	1	0	0	0	91	0
2042	1	0	1	0	0	0	94	0
2043	1	0	1	0	0	0	98	0
	0	0	0	0	0	0	103	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	48	11	59	4	3	7	2,217	0
NPV	20	3	23	2	1	2	558	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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1 AVOIDED GENERATING EMISSION IMPACT
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT $(000)	(3) REPLACEMENT EMISSION COST $(000)	(4) PROGRAM EMISSION BENEFIT $(000)	(5) OFF-PEAK EMISSION PAYBACK COST $(000)	(6) NET EMISSION BENEFIT $(000)
2009	0	0	0	0	0
2010	0	0	0	0	0
2011	0	0	1	0	1
2012	0	0	1	0	1
2013	0	0	2	0	2
2014	0	0	2	0	2
2015	0	0	2	0	2
2016	0	0	4	0	4
2017	0	0	4	0	4
2018	0	0	4	0	4
2019	2	2	3	0	4
2020	4	5	5	0	4
2021	4	6	6	0	4
2022	5	7	6	0	5
2023	6	7	6	0	5
2024	7	9	7	0	5
2025	8	10	8	0	6
2026	8	11	8	0	5
2027	10	12	8	0	6
2028	11	13	9	0	6
2029	12	15	10	0	7
2030	13	17	11	0	7
2031	15	18	12	0	8
2032	16	20	12	0	8
2033	19	24	13	0	8
2034	21	26	14	0	8
2035	22	28	15	0	9
2036	24	31	16	0	10
2037	26	33	18	0	11
2038	29	36	19	0	11
2039	31	39	20	0	12
2040	34	42	20	0	11
2041	36	46	21	0	12
2042	36	46	23	0	13
2043	36	46	25	0	15
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	435	551	340	0	223
NPV	53	67	58	0	43

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1 TOTAL RESOURCE COST TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	2	111	0	113	0	0	13	1	14	(99)	(99)
2010	0	0	0	0	0	0	3	50	0	53	53	(50)
2011	0	0	0	0	0	0	3	30	1	34	34	(21)
2012	0	0	0	0	0	0	3	40	1	43	43	12
2013	0	0	0	0	0	0	3	28	1	34	34	36
2014	0	0	0	0	0	0	3	30	1	36	36	59
2015	0	0	0	0	0	0	3	38	1	44	44	86
2016	0	0	0	0	0	0	3	40	1	46	46	111
2017	0	0	0	0	0	0	2	43	1	50	50	136
2018	0	0	0	0	0	0	2	44	1	51	51	160
2019	0	0	0	0	0	19	2	63	1	89	89	198
2020	0	0	0	0	0	18	2	59	1	83	83	230
2021	0	0	0	0	0	17	2	63	1	87	87	262
2022	0	0	0	0	0	17	2	69	1	93	93	293
2023	0	0	0	0	0	17	2	68	1	84	84	318
2024	0	2	161	0	163	17	2	64	1	89	(74)	298
2025	0	0	0	0	0	17	2	64	1	89	89	320
2026	0	0	0	0	0	18	2	64	1	89	89	341
2027	0	0	0	0	0	18	2	66	1	91	91	361
2028	0	0	0	0	0	18	2	68	1	93	93	379
2029	0	0	0	0	0	18	2	65	1	92	92	396
2030	0	0	0	0	0	18	2	68	1	95	95	412
2031	0	0	0	0	0	18	2	70	1	97	97	427
2032	0	0	0	0	0	19	2	70	1	98	98	441
2033	0	0	0	0	0	18	2	72	1	101	101	454
2034	0	0	0	0	0	19	1	73	1	102	102	466
2035	0	0	0	0	0	20	1	77	1	107	107	478
2036	0	0	0	0	0	19	1	80	10	111	111	489
2037	0	0	0	0	0	20	1	83	11	115	115	499
2038	0	0	0	0	0	19	1	86	11	117	117	509
2039	0	3	233	0	236	19	1	89	12	121	(115)	500
2040	0	0	0	0	0	20	1	91	11	123	123	509
2041	0	0	0	0	0	20	1	94	12	127	127	518
2042	0	0	0	0	0	19	1	98	13	132	132	525
2043	0	0	0	0	0	19	1	103	15	139	139	533
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	7	505	0	511	462	66	2,217	223	2,968	2,456	
NPV	0	2	174	0	176	83	25	558	43	709	533	

Discount Rate: 8.89 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 4.02

1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O&M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	14	0	11	0	25	111	0	0	111	(86)	(86)
2010	27	0	0	0	27	0	0	0	0	27	(61)
2011	28	0	0	0	28	0	0	0	0	28	(38)
2012	29	0	0	0	29	0	0	0	0	29	(15)
2013	31	0	0	0	31	0	0	0	0	31	7
2014	33	0	0	0	33	0	0	0	0	33	28
2015	35	0	0	0	35	0	0	0	0	35	49
2016	36	0	0	0	36	0	0	0	0	36	69
2017	38	0	0	0	38	0	0	0	0	38	88
2018	39	0	0	0	39	0	0	0	0	39	106
2019	41	0	0	0	41	0	0	0	0	41	124
2020	41	0	0	0	41	0	0	0	0	41	140
2021	42	0	0	0	42	0	0	0	0	42	155
2022	43	0	0	0	43	0	0	0	0	43	169
2023	45	0	0	0	45	0	0	0	0	45	183
2024	47	0	11	0	58	161	0	0	161	(103)	154
2025	49	0	0	0	49	0	0	0	0	49	167
2026	52	0	0	0	52	0	0	0	0	52	179
2027	55	0	0	0	55	0	0	0	0	55	191
2028	58	0	0	0	58	0	0	0	0	58	202
2029	61	0	0	0	61	0	0	0	0	61	213
2030	64	0	0	0	64	0	0	0	0	64	224
2031	67	0	0	0	67	0	0	0	0	67	234
2032	72	0	0	0	72	0	0	0	0	72	245
2033	79	0	0	0	79	0	0	0	0	79	255
2034	80	0	0	0	80	0	0	0	0	80	264
2035	84	0	0	0	84	0	0	0	0	84	274
2036	91	0	0	0	91	0	0	0	0	91	283
2037	96	0	0	0	96	0	0	0	0	96	292
2038	101	0	0	0	101	0	0	0	0	101	300
2039	106	0	11	0	117	233	0	0	233	(116)	291
2040	111	0	0	0	111	0	0	0	0	111	299
2041	118	0	0	0	118	0	0	0	0	118	307
2042	125	0	0	0	125	0	0	0	0	125	314
2043	132	0	0	0	132	0	0	0	0	132	322
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	2,170	0	32	0	2,203	505	0	0	505	1,698	
NPV	481	0	15	0	496	174	0	0	174	322	

In Service of Gen Unit:	2019	
Discount Rate :	8.89	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.85	

1 RATE IMPACT TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT & FUEL BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	2	11	12	0	24	13	0	0	1	14	(10)	(10)
2010	0	0	0	24	0	24	50	3	0	0	53	30	17
2011	0	0	0	24	0	24	30	3	0	1	34	10	25
2012	0	0	0	25	0	25	40	3	0	1	43	18	39
2013	0	0	0	27	0	27	28	3	0	3	34	7	44
2014	0	0	0	28	0	28	30	3	0	3	36	7	49
2015	0	0	0	30	0	30	38	3	0	3	44	14	57
2016	0	0	0	31	0	31	40	3	0	4	46	15	65
2017	0	0	0	33	0	33	43	2	0	4	50	17	74
2018	0	0	0	33	0	33	44	2	0	4	51	17	82
2019	0	0	0	35	0	35	82	2	0	4	89	54	105
2020	0	0	0	35	0	35	76	2	0	4	83	48	124
2021	0	0	0	36	0	36	81	2	0	4	87	51	142
2022	0	0	0	37	0	37	86	2	0	5	93	56	161
2023	0	0	0	38	0	38	78	2	0	5	84	46	175
2024	0	2	11	40	0	53	82	2	0	5	89	35	185
2025	0	0	0	42	0	42	81	2	0	6	89	47	197
2026	0	0	0	44	0	44	82	2	0	5	89	45	207
2027	0	0	0	47	0	47	84	2	0	6	91	45	217
2028	0	0	0	49	0	49	86	2	0	6	93	44	226
2029	0	0	0	51	0	51	83	2	0	7	92	41	233
2030	0	0	0	54	0	54	86	2	0	7	95	40	240
2031	0	0	0	57	0	57	88	2	0	8	97	40	246
2032	0	0	0	61	0	61	88	2	0	8	98	37	251
2033	0	0	0	67	0	67	91	2	0	8	101	34	256
2034	0	0	0	68	0	68	93	1	0	8	102	34	260
2035	0	0	0	71	0	71	96	1	0	9	107	36	264
2036	0	0	0	77	0	77	100	1	0	10	111	34	267
2037	0	0	0	81	0	81	103	1	0	11	115	34	270
2038	0	0	0	85	0	85	105	1	0	11	117	32	273
2039	0	2	11	89	0	103	108	1	0	12	121	17	274
2040	0	0	0	94	0	94	110	1	0	11	123	29	276
2041	0	0	0	99	0	99	114	1	0	12	127	28	278
2042	0	0	0	105	0	105	117	1	0	13	132	27	280
2043	0	0	0	111	0	111	123	1	0	15	139	28	281
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	7	32	1,841	0	1,881	2,678	66	0	223	2,968	1,087	
NPV	0	2	15	411	0	428	641	25	0	43	709	281	

Discount Rate 8.89 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.66

1 INPUT DATA -- PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	52.00	kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	69.46	kW
(3) KW LINE LOSS PERCENTAGE	8.66	%
(4) GENERATOR KWh REDUCTION PER CUSTOMER	151,177.52	kWh
(5) KWh LINE LOSS PERCENTAGE	6.90	%
(6) GROUP LINE LOSS MULTIPLIER	1.02	
(7) CUSTOMER KWh INCREASE AT METER	0.00	kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.70738	
(5) K FACTOR FOR T & D	1.63254	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(6) CUSTOMER O & M COST	***	$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%**
* (8) INCREASED SUPPLY COSTS	***	$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	***	%**
* (10) UTILITY DISCOUNT RATE	8.89	%
* (11) UTILITY AFUDC RATE	8.48	%
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	***	$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	***	$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	%

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST	725.39	$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00	$/kW
(6) BASE YEAR DISTRIBUTION COST	0.00	$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	%**
(8) GENERATOR FIXED O & M COST	97.66	$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50	%**
(10) TRANSMISSION FIXED O & M COST	0.00	$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00	$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106	CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	$ 23	CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	%**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	***	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	%

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

1 * INPUT DATA – PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES $(000)	(2) UTILITY INCENTIVES $(000)	(3) OTHER UTILITY COSTS $(000)	(4) TOTAL UTILITY PROGRAM COSTS $(000)	(5) ENERGY CHARGE REVENUE LOSSES $(000)	(6) DEMAND CHARGE REVENUE LOSSES $(000)	(7) PARTICIPANT EQUIPMENT COSTS $(000)	(8) PARTICIPANT O&M COSTS $(000)	(9) OTHER PARTICIPANT COSTS $(000)	(10) TOTAL PARTICIPANT COSTS $(000)
2009	0	0	0	0	0	0	0	0	0	0
2010	2	11	0	12	4	3	187	0	0	187
2011	0	0	0	0	5	6	0	0	0	0
2012	0	0	0	0	5	6	0	0	0	0
2013	0	0	0	0	10	6	0	0	0	0
2014	0	0	0	0	11	6	0	0	0	0
2015	0	0	0	0	11	7	0	0	0	0
2016	0	0	0	0	12	7	0	0	0	0
2017	0	0	0	0	13	7	0	0	0	0
2018	0	0	0	0	13	7	0	0	0	0
2019	0	0	0	0	14	7	0	0	0	0
2020	0	0	0	0	14	7	0	0	0	0
2021	0	0	0	0	14	7	0	0	0	0
2022	0	0	0	0	15	7	0	0	0	0
2023	0	0	0	0	16	7	0	0	0	0
2024	0	0	0	0	17	7	0	0	0	0
2025	0	0	0	0	18	6	0	0	0	0
2026	0	0	0	0	19	6	0	0	0	0
2027	0	0	0	0	20	6	0	0	0	0
2028	0	0	0	0	21	7	0	0	0	0
2029	0	0	0	0	23	7	0	0	0	0
2030	3	11	0	13	24	7	306	0	0	306
2031	0	0	0	0	26	7	0	0	0	0
2032	0	0	0	0	28	7	0	0	0	0
2033	0	0	0	0	31	7	0	0	0	0
2034	0	0	0	0	31	7	0	0	0	0
2035	0	0	0	0	33	7	0	0	0	0
2036	0	0	0	0	36	7	0	0	0	0
2037	0	0	0	0	39	7	0	0	0	0
2038	0	0	0	0	41	7	0	0	0	0
2039	0	0	0	0	43	7	0	0	0	0
2040	0	0	0	0	46	7	0	0	0	0
2041	0	0	0	0	49	7	0	0	0	0
2042	0	0	0	0	52	7	0	0	0	0
2043	0	0	0	0	55	7	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	4	21	0	25	816	227	492	0	0	492
NEV	2	12	0	13	161	66	222	0	0	222

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

page 3

1 CALCULATION OF GENK-FACTOR
2 PROGRAM METHOD SELECTED REV_REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 1.1A
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YEAR	(2) BEG-YEAR RATE BASE $(000)	(3) DEBT $(000)	(4) PREFERRED STOCK $(000)	(5) COMMON EQUITY $(000)	(6) INCOME TAXES $(000)	(7) PROPERTY TAX $(000)	(8) PROPERTY INSURANCE $(000)	(9) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2019	76	2	0	5	3	1	0	3	0	16	16	16	74
2020	73	2	0	5	2	1	0	3	1	15	14	30	76
2021	69	2	0	5	2	1	0	3	1	15	12	42	78
2022	65	2	0	5	2	1	0	3	1	14	11	53	80
2023	62	2	0	4	2	1	0	3	1	14	10	63	82
2024	58	2	0	4	2	1	1	3	0	13	9	72	84
2025	55	2	0	4	2	1	1	3	0	13	8	79	86
2026	51	2	0	4	2	1	1	3	0	12	7	86	88
2027	48	1	0	3	2	1	1	3	0	12	6	91	90
2028	45	1	0	3	2	1	1	3	0	11	5	97	92
2029	42	1	0	3	2	1	1	3	0	11	4	101	95
2030	39	1	0	3	2	1	1	3	0	10	4	105	97
2031	36	1	0	2	2	1	1	3	0	10	3	108	99
2032	32	1	0	2	1	1	1	3	0	9	3	111	102
2033	29	1	0	2	1	1	1	3	0	9	3	114	104
2034	26	1	0	2	1	0	1	3	0	8	2	116	107
2035	23	1	0	2	1	0	1	3	0	8	2	118	110
2036	20	1	0	1	1	0	1	3	0	7	2	120	113
2037	17	1	0	1	1	0	1	3	0	7	1	121	115
2038	13	0	0	1	1	0	1	3	0	6	1	122	118
2039	10	0	0	1	1	0	1	3	(0)	6	1	123	121
2040	8	0	0	1	2	0	1	3	(1)	5	1	124	124
2041	6	0	0	0	1	0	1	3	(1)	5	1	125	127
2042	4	0	0	0	1	0	1	3	(1)	5	1	126	130
2043	2	0	0	0	1	(0)	1	3	(1)	4	1	126	134

IN SERVICE COST ($000)	74
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	44%	7.03	%
P/S	0%	0.00	%
C/S	56%	12.50	%

K-FACTOR = CPWFC / IN-SVC COST = 1.78738

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page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 1.1A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	ACCUMULATED TAX DEPRECIATION $(000)	BOOK DEPRECIATION $(000)	ACCUMULATED BOOK DEPRECIATION $(000)	BOOK DEPRECIATION FOR DEFERRED TAX $(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX $(000)	DEFERRED TAX DUE TO DEPRECIATION $(000)	TOTAL EQUITY AFUDC $(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE $(000)	SALVAGE TAX RATE $(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) $(000)	ACCUMULATED DEFERRED TAX $(000)
2019	3.75%	3	3	3	3	3	3	0	7	0	0	0	0	(2)
2020	7.22%	5	8	3	6	3	5	1	7	0	0	0	1	(1)
2021	6.68%	5	13	3	9	3	8	1	7	0	0	0	1	(0)
2022	6.18%	4	17	3	12	3	11	1	7	0	0	0	1	1
2023	5.71%	4	21	3	15	3	13	1	7	0	0	0	1	1
2024	5.29%	4	25	3	18	3	16	0	7	0	0	0	0	2
2025	4.89%	4	29	3	21	3	19	0	7	0	0	0	0	2
2026	4.52%	3	32	3	24	3	21	0	7	0	0	0	0	2
2027	4.46%	3	35	3	27	3	24	0	7	0	0	0	0	2
2028	4.46%	3	38	3	30	3	27	0	7	0	0	0	0	3
2029	4.46%	3	41	3	33	3	29	0	7	0	0	0	0	3
2030	4.46%	3	45	3	35	3	32	0	7	0	0	0	0	3
2031	4.46%	3	48	3	38	3	35	0	7	0	0	0	0	3
2032	4.46%	3	51	3	41	3	38	0	7	0	0	0	0	3
2033	4.46%	3	54	3	44	3	40	0	7	0	0	0	0	4
2034	4.46%	3	57	3	47	3	43	0	7	0	0	0	0	4
2035	4.46%	3	61	3	50	3	46	0	7	0	0	0	0	4
2036	4.46%	3	64	3	53	3	48	0	7	0	0	0	0	4
2037	4.46%	3	67	3	56	3	51	0	7	0	0	0	0	4
2038	4.46%	3	70	3	59	3	54	0	7	0	0	0	0	5
2039	2.23%	2	72	3	62	3	56	(0)	7	0	0	0	(0)	4
2040	0.00%	0	72	3	65	3	59	(1)	7	0	0	0	(0)	3
2041	0.00%	0	72	3	68	3	62	(1)	7	0	0	0	(0)	2
2042	0.00%	0	72	3	71	3	64	(1)	7	0	0	0	(0)	1
2043	0.00%	0	72	3	74	3	67	(1)	7	0	0	0	(0)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	7
BOOK DEPR RATE ~ 1/USEFUL LIFE	4.00%

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2019	3.75%	3	0	71	3	(2)	76	73	74
2020	7.22%	5	1	68	6	(1)	73	69	71
2021	6.68%	5	1	65	9	(0)	69	65	67
2022	6.18%	4	1	62	12	1	65	62	63
2023	5.71%	4	1	59	15	1	62	58	60
2024	5.29%	4	0	56	18	2	58	55	56
2025	4.89%	4	0	53	21	2	55	51	53
2026	4.52%	3	0	50	24	2	51	48	50
2027	4.46%	3	0	47	27	2	48	45	47
2028	4.46%	3	0	44	30	3	45	42	43
2029	4.46%	3	0	41	33	3	42	39	40
2030	4.46%	3	0	38	35	3	39	36	37
2031	4.46%	3	0	35	38	3	36	32	34
2032	4.46%	3	0	33	41	3	32	29	31
2033	4.46%	3	0	30	44	4	29	26	28
2034	4.46%	3	0	27	47	4	26	23	24
2035	4.46%	3	0	24	50	4	23	20	21
2036	4.46%	3	0	21	53	4	20	17	18
2037	4.46%	3	0	18	56	4	17	13	15
2038	4.46%	3	0	15	59	5	13	10	12
2039	2.23%	2	(0)	12	62	4	10	8	9
2040	0.00%	0	(1)	9	65	3	8	6	7
2041	0.00%	0	(1)	6	68	2	6	4	5
2042	0.00%	0	(1)	3	71	1	4	2	3
2043	0.00%	0	(1)	(0)	74	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING ($/kW)	(7) CUMULATIVE AVERAGE SPENDING ($/kW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	858.38
				100.00%	907.77	

YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC ($/kW)	(8a)* DEBT AFUDC ($/kW)	(8b)* CUMULATIVE DEBT AFUDC ($/kW)	(9) YEARLY TOTAL AFUDC ($/kW)	(9a)* CUMULATIVE TOTAL AFUDC ($/kW)	(9b)* CONSTRUCTION PERIOD INTEREST ($/kW)	(9c)* CUMULATIVE CPI ($/kW)	(9d)* DEFERRED TAXES ($/kW)	(9e)* CUMULATIVE DEFERRED TAXES ($/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE ($/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE ($/kW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61
			57.47		156.84		127.50		(27.02)		1,064.61	

IN SERVICE YEAR	2019
PLANT COSTS	725.3898055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	63	63	63
EQUITY AFUDC	7		
DEBT AFUDC	4	4	
CPI			9
TOTAL	74	67	72

* Column not specified in workbook

1 INPUT DATA -- PART 2
2 PROGRAM METHOD SELECTED : REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.65	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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1 AVOIDED GENERATING BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST $(000)	(3) AVOIDED GEN UNIT FIXED O&M $(000)	(4) AVOIDED GEN UNIT VARIABLE O&M $(000)	(5) AVOIDED GEN UNIT FUEL COST $(000)	(6) REPLACEMENT FUEL COST $(000)	(7) AVOIDED GEN UNIT BENEFITS $(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	16	9	0	22	28	19
2020	15	9	1	33	40	18
2021	15	9	1	34	41	17
2022	14	9	1	36	43	17
2023	14	10	1	38	44	17
2024	13	10	1	40	46	17
2025	13	10	1	43	49	17
2026	12	10	1	46	51	17
2027	12	11	1	48	53	18
2028	11	11	1	49	55	17
2029	11	11	1	52	56	18
2030	10	11	1	54	58	18
2031	10	12	1	55	59	18
2032	9	12	1	57	61	18
2033	9	12	1	63	66	18
2034	8	13	1	65	68	19
2035	8	13	1	67	69	19
2036	7	13	1	69	71	19
2037	7	14	1	70	72	20
2038	6	14	1	72	74	19
2039	6	14	1	74	76	19
2040	5	15	1	75	77	20
2041	5	15	1	77	79	19
2042	5	15	1	79	81	19
2043	4	16	1	81	83	19
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	241	297	24	1,396	1,499	458
NPV	54	49	4	214	238	83

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1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST $(000)	AVOIDED TRANSMISSION O&M COST $(000)	TOTAL AVOIDED TRANSMISSION COST $(000)	AVOIDED DISTRIBUTION CAP COST $(000)	AVOIDED DISTRIBUTION O&M COST $(000)	TOTAL AVOIDED DISTRIBUTION COST $(000)	PROGRAM FUEL SAVINGS $(000)	PROGRAM OFF-PEAK PAYBACK $(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	14	0
2011	0	0	0	0	0	0	17	0
2012	0	0	0	0	0	0	22	0
2013	0	0	0	0	0	0	16	0
2014	0	0	0	0	0	0	17	0
2015	0	0	0	0	0	0	22	0
2016	0	0	0	0	0	0	23	0
2017	0	0	0	0	0	0	24	0
2018	0	0	0	0	0	0	25	0
2019	0	0	0	0	0	0	35	0
2020	0	0	0	0	0	0	33	0
2021	0	0	0	0	0	0	36	0
2022	0	0	0	0	0	0	39	0
2023	0	0	0	0	0	0	34	0
2024	0	0	0	0	0	0	36	0
2025	0	0	0	0	0	0	36	0
2026	0	0	0	0	0	0	36	0
2027	0	0	0	0	0	0	37	0
2028	0	0	0	0	0	0	38	0
2029	0	0	0	0	0	0	37	0
2030	0	0	0	0	0	0	38	0
2031	0	0	0	0	0	0	39	0
2032	0	0	0	0	0	0	39	0
2033	0	0	0	0	0	0	41	0
2034	0	0	0	0	0	0	41	0
2035	0	0	0	0	0	0	43	0
2036	0	0	0	0	0	0	45	0
2037	0	0	0	0	0	0	47	0
2038	0	0	0	0	0	0	48	0
2039	0	0	0	0	0	0	50	0
2040	0	0	0	0	0	0	51	0
2041	0	0	0	0	0	0	53	0
2042	0	0	0	0	0	0	55	0
2043	0	0	0	0	0	0	58	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	0	0	0	0	0	0	1,727	0
NPV	0	0	0	0	0	0	294	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT $(000)	(3) REPLACEMENT EMISSION COST $(000)	(4) PROGRAM EMISSION BENEFIT $(000)	(5) OFF-PEAK EMISSION PAYBACK COST $(000)	(6) NET EMISSION BENEFIT $(000)
2009	0	0	0	0	0
2010	0	0	0	0	0
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	1	0	1
2014	0	0	2	0	2
2015	0	0	2	0	2
2016	0	0	2	0	2
2017	0	0	2	0	2
2018	0	0	2	0	2
2019	3	3	3	0	2
2020	4	5	3	0	2
2021	4	6	3	0	2
2022	5	7	4	0	2
2023	6	7	4	0	2
2024	7	8	4	0	2
2025	8	10	4	0	2
2026	8	11	4	0	2
2027	10	12	5	0	2
2028	10	13	5	0	2
2029	12	15	6	0	3
2030	13	17	6	0	3
2031	14	18	7	0	3
2032	16	20	7	0	3
2033	18	23	8	0	3
2034	20	26	8	0	2
2035	22	28	9	0	3
2036	24	31	9	0	3
2037	26	33	10	0	3
2038	28	36	10	0	3
2039	31	39	11	0	3
2040	33	42	11	0	2
2041	36	45	12	0	3
2042	36	45	13	0	3
2043	36	45	14	0	4
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	432	547	191	0	75
NPV	52	67	32	0	18

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1 TOTAL RESOURCE COST TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	2	187	0	188	0	0	14	0	14	(174)	(160)
2011	0	0	0	0	0	0	0	17	0	17	17	(145)
2012	0	0	0	0	0	0	0	22	0	23	23	(128)
2013	0	0	0	0	0	0	0	16	1	17	17	(115)
2014	0	0	0	0	0	0	0	17	2	19	19	(103)
2015	0	0	0	0	0	0	0	22	2	23	23	(89)
2016	0	0	0	0	0	0	0	23	2	25	25	(75)
2017	0	0	0	0	0	0	0	24	2	27	27	(62)
2018	0	0	0	0	0	0	0	25	2	27	27	(49)
2019	0	0	0	0	0	19	0	35	2	56	56	(25)
2020	0	0	0	0	0	18	0	33	2	52	52	(4)
2021	0	0	0	0	0	17	0	36	2	55	55	15
2022	0	0	0	0	0	17	0	39	2	58	58	34
2023	0	0	0	0	0	17	0	34	2	53	53	50
2024	0	0	0	0	0	17	0	36	2	56	56	66
2025	0	0	0	0	0	17	0	36	2	55	55	80
2026	0	0	0	0	0	17	0	36	2	56	56	93
2027	0	0	0	0	0	18	0	37	2	57	57	106
2028	0	0	0	0	0	17	0	38	2	58	58	117
2029	0	0	0	0	0	18	0	37	3	57	57	127
2030	0	3	306	0	308	18	0	38	3	59	(249)	86
2031	0	0	0	0	0	18	0	39	3	60	60	95
2032	0	0	0	0	0	18	0	39	3	60	60	103
2033	0	0	0	0	0	18	0	41	3	62	62	111
2034	0	0	0	0	0	19	0	41	2	63	63	119
2035	0	0	0	0	0	19	0	43	3	65	65	126
2036	0	0	0	0	0	19	0	45	3	67	67	133
2037	0	0	0	0	0	20	0	47	3	69	69	139
2038	0	0	0	0	0	19	0	48	3	70	70	145
2039	0	0	0	0	0	19	0	50	3	72	72	151
2040	0	0	0	0	0	20	0	51	2	73	73	156
2041	0	0	0	0	0	19	0	53	3	75	75	161
2042	0	0	0	0	0	19	0	55	3	78	78	166
2043	0	0	0	0	0	19	0	58	4	82	82	170
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	4	492	0	496	458	0	1,227	75	1,761	1,265	
NPV	0	2	222	0	224	83	0	294	18	394	170	

Discount Rate: 8.89 %
Benefit/Cost Ratio (Col(11) / Col(6)): 1.76

1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O&M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0
2010	8	0	11	0	19	187	0	0	187	(168)	(154)
2011	16	0	0	0	16	0	0	0	0	16	(140)
2012	17	0	0	0	17	0	0	0	0	17	(127)
2013	18	0	0	0	18	0	0	0	0	18	(114)
2014	19	0	0	0	19	0	0	0	0	19	(102)
2015	20	0	0	0	20	0	0	0	0	20	(89)
2016	21	0	0	0	21	0	0	0	0	21	(78)
2017	22	0	0	0	22	0	0	0	0	22	(66)
2018	23	0	0	0	23	0	0	0	0	23	(56)
2019	23	0	0	0	23	0	0	0	0	23	(46)
2020	23	0	0	0	23	0	0	0	0	23	(36)
2021	24	0	0	0	24	0	0	0	0	24	(28)
2022	25	0	0	0	25	0	0	0	0	25	(20)
2023	26	0	0	0	26	0	0	0	0	26	(12)
2024	27	0	0	0	27	0	0	0	0	27	(5)
2025	28	0	0	0	28	0	0	0	0	28	3
2026	29	0	0	0	29	0	0	0	0	29	9
2027	31	0	0	0	31	0	0	0	0	31	16
2028	32	0	0	0	32	0	0	0	0	32	23
2029	34	0	0	0	34	0	0	0	0	34	29
2030	36	0	11	0	47	306	0	0	306	(259)	(15)
2031	38	0	0	0	38	0	0	0	0	38	(9)
2032	40	0	0	0	40	0	0	0	0	40	(3)
2033	44	0	0	0	44	0	0	0	0	44	3
2034	45	0	0	0	45	0	0	0	0	45	8
2035	47	0	0	0	47	0	0	0	0	47	13
2036	51	0	0	0	51	0	0	0	0	51	18
2037	54	0	0	0	54	0	0	0	0	54	23
2038	56	0	0	0	56	0	0	0	0	56	28
2039	59	0	0	0	59	0	0	0	0	59	33
2040	62	0	0	0	62	0	0	0	0	62	37
2041	66	0	0	0	66	0	0	0	0	66	41
2042	70	0	0	0	70	0	0	0	0	70	46
2043	74	0	0	0	74	0	0	0	0	74	50
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	1,211	0	21	0	1,232	492	0	0	492	740	
NPV	260	0	12	0	272	222	0	0	222	50	

In Service of Gen Unit:	2019	
Discount Rate :	8.89	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.22	

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1 RATE IMPACT TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT & FUEL BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	2	11	7	0	19	14	0	0	0	14	(5)	(5)
2011	0	0	0	15	0	15	17	0	0	0	17	3	(2)
2012	0	0	0	15	0	15	22	0	0	0	23	8	3
2013	0	0	0	16	0	16	16	0	0	1	17	1	4
2014	0	0	0	17	0	17	17	0	0	2	19	1	5
2015	0	0	0	18	0	18	22	0	0	2	23	5	8
2016	0	0	0	19	0	19	23	0	0	2	25	6	12
2017	0	0	0	20	0	20	24	0	0	2	27	7	15
2018	0	0	0	20	0	20	25	0	0	2	27	7	19
2019	0	0	0	21	0	21	54	0	0	2	56	36	34
2020	0	0	0	21	0	21	51	0	0	2	52	32	46
2021	0	0	0	21	0	21	53	0	0	2	55	34	58
2022	0	0	0	22	0	22	56	0	0	2	58	36	71
2023	0	0	0	22	0	22	51	0	0	2	53	31	80
2024	0	0	0	23	0	23	53	0	0	2	56	32	89
2025	0	0	0	24	0	24	53	0	0	2	55	31	97
2026	0	0	0	25	0	25	54	0	0	2	56	30	104
2027	0	0	0	27	0	27	55	0	0	2	57	30	111
2028	0	0	0	28	0	28	56	0	0	2	58	30	116
2029	0	0	0	29	0	29	55	0	0	3	57	28	122
2030	0	3	11	31	0	44	56	0	0	3	59	15	124
2031	0	0	0	32	0	32	57	0	0	3	60	27	128
2032	0	0	0	35	0	35	58	0	0	3	60	26	132
2033	0	0	0	38	0	38	59	0	0	3	62	24	135
2034	0	0	0	39	0	39	61	0	0	2	63	24	138
2035	0	0	0	40	0	40	63	0	0	3	65	25	141
2036	0	0	0	44	0	44	64	0	0	3	67	24	143
2037	0	0	0	46	0	46	66	0	0	3	69	23	145
2038	0	0	0	48	0	48	67	0	0	3	70	22	147
2039	0	0	0	51	0	51	69	0	0	3	72	21	149
2040	0	0	0	53	0	53	71	0	0	2	73	20	150
2041	0	0	0	56	0	56	72	0	0	3	75	19	151
2042	0	0	0	59	0	59	74	0	0	3	78	18	152
2043	0	0	0	63	0	63	77	0	0	4	82	19	153
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	4	21	1,044	0	1,069	1,686	0	0	75	1,761	692	
NPV	0	2	12	227	0	241	377	0	0	18	394	153	

Discount Rate: 8.83 %
Benefit/Cost Ratio (Col(12) / Col(7)): 1.64

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1 INPUT DATA--PART 1 CONTINUED
2 PROGRAM/METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	256.00	kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	341.95	kW
(3) kW LINE LOSS PERCENTAGE	8.66	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,999,296.23	kWh
(5) kWh LINE LOSS PERCENTAGE	6.90	%
(6) GROUP LINE LOSS MULTIPLIER	1.08	
(7) CUSTOMER kWh INCREASE AT METER	0.00	kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.70738	
(5) K FACTOR FOR T & D	1.63254	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(6) CUSTOMER O & M COST	***	$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%**
* (8) INCREASED SUPPLY COSTS	***	$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	***	%**
^ (10) UTILITY DISCOUNT RATE	8.89	%
^ (11) UTILITY AFUDC RATE	8.48	%
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	***	$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	***	$/CUST
^ (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	%

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST	725.39	$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52	$/kW
(6) BASE YEAR DISTRIBUTION COST	20.64	$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	%**
(8) GENERATOR FIXED O & M COST	97.66	$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50	%**
(10) TRANSMISSION FIXED O & M COST	2.82	$/kW
(11) DISTRIBUTION FIXED O & M COST	1.01	$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106	CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.23	CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	%**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	***	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	%

1 * INPUT DATA – PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES $(000)	(2) UTILITY INCENTIVES $(000)	(3) OTHER UTILITY COSTS $(000)	(4) TOTAL UTILITY PROGRAM COSTS $(000)	(5) ENERGY CHARGE REVENUE LOSSES $(000)	(6) DEMAND CHARGE REVENUE LOSSES $(000)	(7) PARTICIPANT EQUIPMENT COSTS $(000)	(8) PARTICIPANT O&M COSTS $(000)	(9) OTHER PARTICIPANT COSTS $(000)	(10) TOTAL PARTICIPANT COSTS $(000)
2009	0	0	0	0	62	18	0	0	0	0
2010	1	53	0	54	116	40	1,216	0	0	1,216
2011	0	0	0	0	117	42	0	0	0	0
2012	0	0	0	0	119	45	0	0	0	0
2013	0	0	0	0	128	47	0	0	0	0
2014	0	0	0	0	138	49	0	0	0	0
2015	0	0	0	0	147	52	0	0	0	0
2016	0	0	0	0	156	52	0	0	0	0
2017	0	0	0	0	164	53	0	0	0	0
2018	0	0	0	0	168	54	0	0	0	0
2019	0	0	0	0	177	54	0	0	0	0
2020	0	0	0	0	178	54	0	0	0	0
2021	0	0	0	0	184	54	0	0	0	0
2022	0	0	0	0	195	53	0	0	0	0
2023	0	0	0	0	204	53	0	0	0	0
2024	0	0	0	0	218	54	0	0	0	0
2025	0	0	0	0	232	53	0	0	0	0
2026	0	0	0	0	246	53	0	0	0	0
2027	0	0	0	0	265	54	0	0	0	0
2028	0	0	0	0	280	54	0	0	0	0
2029	0	0	0	0	298	55	0	0	0	0
2030	1	53	0	54	318	55	1,993	0	0	1,993
2031	0	0	0	0	338	56	0	0	0	0
2032	0	0	0	0	364	57	0	0	0	0
2033	0	0	0	0	405	59	0	0	0	0
2034	0	0	0	0	414	60	0	0	0	0
2035	0	0	0	0	439	58	0	0	0	0
2036	0	0	0	0	479	59	0	0	0	0
2037	0	0	0	0	510	61	0	0	0	0
2038	0	0	0	0	538	61	0	0	0	0
2039	0	0	0	0	570	61	0	0	0	0
2040	0	0	0	0	603	61	0	0	0	0
2041	0	0	0	0	643	62	0	0	0	0
2042	0	0	0	0	685	62	0	0	0	0
2043	0	0	0	0	730	62	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	2	105	0	108	10,829	1,877	3,209	0	0	3,209
NPV	1	57	0	58	2,218	557	1,459	0	0	1,459

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

page 3

1 CALCULATION OF GENK-FACTOR
2 PROGRAM METHOD SELECTED REV_REQ
3 PROGRAM NAME: [redacted]

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YEAR	(2) REG-YEAR RATE BASE $(000)	(3) DEBT $(000)	(4) PREFERRED STOCK $(000)	(5) COMMON EQUITY $(000)	(6) INCOME TAXES $(000)	(7) PROPERTY TAX $(000)	(8) PROPERTY INSURANCE $(000)	(9) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2019	373	12	0	26	17	6	2	15	0	78	78	78	364
2020	359	11	0	25	12	6	2	15	5	76	69	147	373
2021	339	11	0	24	12	6	2	15	4	73	61	209	382
2022	321	10	0	22	12	6	2	15	3	70	54	263	392
2023	303	9	0	21	11	5	2	15	3	67	48	310	402
2024	286	9	0	20	11	5	3	15	2	64	42	352	412
2025	269	8	0	19	11	5	3	15	2	62	37	389	422
2026	253	8	0	18	11	4	3	15	1	59	33	422	433
2027	237	7	0	17	10	4	3	15	1	57	29	450	444
2028	222	7	0	15	10	4	3	15	1	54	25	476	455
2029	206	6	0	14	9	4	3	15	1	52	22	498	466
2030	190	6	0	13	8	3	3	15	1	49	19	517	478
2031	175	5	0	12	8	3	3	15	1	47	17	534	490
2032	159	5	0	11	7	3	3	15	1	44	15	548	502
2033	144	4	0	10	6	3	3	15	1	42	13	561	514
2034	128	4	0	9	5	2	3	15	1	40	11	572	527
2035	113	3	0	8	5	2	3	15	1	37	10	582	540
2036	97	3	0	7	4	2	3	15	1	35	8	590	554
2037	82	3	0	6	3	2	3	15	1	32	7	597	568
2038	66	2	0	5	3	1	4	15	1	30	6	603	582
2039	50	2	0	4	5	1	4	15	(2)	27	5	608	597
2040	38	1	0	3	8	1	4	15	(5)	25	4	612	611
2041	28	1	0	2	7	1	4	15	(5)	24	4	616	627
2042	19	1	0	1	7	0	4	15	(5)	22	3	619	642
2043	9	0	0	1	6	0	4	15	(5)	21	3	622	658

IN SERVICE COST ($000)	364
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	44%	7.03	%
P/S	0%	0.00	%
C/S	56%	12.50	%

K-FACTOR = CPWFC / IN-SVC COST = 1.70738

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 1.1A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	ACCUMULATED TAX DEPRECIATION $(000)	BOOK DEPRECIATION $(000)	ACCUMULATED BOOK DEPRECIATION $(000)	BOOK DEPRECIATION FOR DEFERRED TAX $(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX $(000)	DEFERRED TAX DUE TO DEPRECIATION $(000)	TOTAL EQUITY AFUDC $(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE $(000)	SALVAGE TAX RATE $(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) $(000)	ACCUMULATED DEFERRED TAX $(000)
2019	3.75%	13	13	15	15	13	13	0	34	0	0	0	0	(9)
2020	7.22%	25	39	15	29	13	26	5	34	0	0	0	5	(4)
2021	6.68%	24	62	15	44	13	40	4	34	0	0	0	4	(0)
2022	6.18%	22	84	15	58	13	53	3	34	0	0	0	3	3
2023	5.71%	20	105	15	73	13	66	3	34	0	0	0	3	6
2024	5.29%	19	123	15	87	13	79	2	34	0	0	0	2	8
2025	4.89%	17	141	15	102	13	92	2	34	0	0	0	2	9
2026	4.52%	16	157	15	116	13	106	1	34	0	0	0	1	10
2027	4.46%	16	172	15	131	13	119	1	34	0	0	0	1	11
2028	4.46%	16	188	15	146	13	132	1	34	0	0	0	1	12
2029	4.46%	16	204	15	160	13	145	1	34	0	0	0	1	13
2030	4.46%	16	220	15	175	13	158	1	34	0	0	0	1	14
2031	4.46%	16	236	15	189	13	172	1	34	0	0	0	1	15
2032	4.46%	16	251	15	204	13	185	1	34	0	0	0	1	16
2033	4.46%	16	267	15	218	13	198	1	34	0	0	0	1	17
2034	4.46%	16	283	15	233	13	211	1	34	0	0	0	1	18
2035	4.46%	16	299	15	248	13	224	1	34	0	0	0	1	19
2036	4.46%	16	315	15	262	13	238	1	34	0	0	0	1	20
2037	4.46%	16	330	15	277	13	251	1	34	0	0	0	1	21
2038	4.46%	16	346	15	291	13	264	1	34	0	0	0	1	22
2039	2.23%	8	354	15	306	13	277	(2)	34	0	0	0	(2)	20
2040	0.00%	0	354	15	320	13	290	(5)	34	0	0	0	(5)	15
2041	0.00%	0	354	15	335	13	304	(5)	34	0	0	0	(5)	10
2042	0.00%	0	354	15	349	13	317	(5)	34	0	0	0	(5)	5
2043	0.00%	0	354	15	364	13	330	(5)	34	0	0	0	(5)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(9)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	34
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2019	3.75%	13	0	349	15	(9)	373	359	366
2020	7.22%	26	5	335	29	(4)	359	339	349
2021	6.68%	24	4	320	44	(0)	339	321	330
2022	6.18%	22	3	306	58	3	321	303	312
2023	5.71%	20	3	291	73	6	303	286	294
2024	5.29%	19	2	277	87	8	286	269	277
2025	4.89%	17	2	262	102	9	269	253	261
2026	4.52%	16	1	248	116	10	253	237	245
2027	4.46%	16	1	233	131	11	237	222	229
2028	4.46%	16	1	218	146	12	222	206	214
2029	4.46%	16	1	204	160	13	206	190	198
2030	4.46%	16	1	189	175	14	190	175	183
2031	4.46%	16	1	175	189	15	175	159	167
2032	4.46%	16	1	160	204	16	159	144	152
2033	4.46%	16	1	146	218	17	144	128	136
2034	4.46%	16	1	131	233	18	128	113	120
2035	4.46%	16	1	116	248	19	113	97	105
2036	4.46%	16	1	102	262	20	97	82	89
2037	4.46%	16	1	87	277	21	82	66	74
2038	4.46%	16	1	73	291	22	66	50	58
2039	2.23%	8	(2)	58	306	20	50	38	44
2040	0.00%	0	(5)	44	320	15	38	28	33
2041	0.00%	0	(5)	29	335	10	28	19	24
2042	0.00%	0	(5)	15	349	5	19	9	14
2043	0.00%	0	(5)	0	364	0	9	0	5

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING ($/kW)	(7) CUMULATIVE AVERAGE SPENDING ($/kW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	858.38

				100.00%	907.77							
YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC ($/kW)	(8a)* DEBT AFUDC ($/kW)	(8b)* CUMULATIVE DEBT AFUDC ($/kW)	(9) YEARLY TOTAL AFUDC ($/kW)	(9a)* CUMULATIVE TOTAL AFUDC ($/kW)	(9b)* CONSTRUCTION PERIOD INTEREST ($/kW)	(9c)* CUMULATIVE CPI ($/kW)	(9d)* DEFERRED TAXES ($/kW)	(9e)* CUMULATIVE DEFERRED TAXES ($/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE ($/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE ($/kW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61

		57.47		156.84		127.50		(27.02)		1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725.3898055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	310	310	310
EQUITY AFUDC	34		
DEBT AFUDC	20	20	
CPI			44
TOTAL	364	330	354

* Column not specified in workbook

1 INPUT DATA -- PART 2
2 PROGRAM METHOD SELECTED : REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST $(000)	(3) AVOIDED GEN UNIT FIXED O&M $(000)	(4) AVOIDED GEN UNIT VARIABLE O&M $(000)	(5) AVOIDED GEN UNIT FUEL COST $(000)	-(6) REPLACEMENT FUEL COST $(000)	(7) AVOIDED GEN UNIT BENEFITS $(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	78	43	2	109	138	94
2020	76	44	3	160	195	87
2021	73	45	3	167	204	84
2022	70	46	3	177	213	83
2023	67	47	3	186	219	84
2024	64	48	3	197	227	85
2025	62	50	3	210	240	85
2026	59	51	4	225	252	86
2027	57	52	4	237	263	87
2028	54	53	4	243	269	86
2029	52	55	4	254	276	88
2030	49	56	4	265	287	88
2031	47	57	5	271	292	88
2032	44	59	5	281	298	90
2033	42	60	5	309	326	90
2034	40	62	5	321	334	94
2035	37	63	6	329	339	96
2036	35	65	6	338	349	95
2037	32	67	6	346	354	97
2038	30	68	6	355	365	94
2039	27	70	6	362	373	93
2040	25	72	6	370	377	97
2041	24	74	7	378	387	96
2042	22	75	7	387	398	94
2043	21	77	7	397	408	94
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	1,186	1,460	116	6,875	7,381	2,256
NPV	265	242	18	1,052	1,170	407

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME : [redacted]

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST $(000)	(3) AVOIDED TRANSMISSION O&M COST $(000)	(4) TOTAL AVOIDED TRANSMISSION COST $(000)	(5) AVOIDED DISTRIBUTION CAP COST $(000)	(6) AVOIDED DISTRIBUTION O&M COST $(000)	(7) TOTAL AVOIDED DISTRIBUTION COST $(000)	(8) PROGRAM FUEL SAVINGS $(000)	(8a)* PROGRAM OFF-PEAK PAYBACK $(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	186	0
2011	13	1	14	1	0	1	224	0
2012	12	1	13	1	0	1	295	0
2013	12	1	13	1	0	1	212	0
2014	12	1	13	1	0	1	225	0
2015	11	1	12	1	0	1	285	0
2016	11	1	12	1	0	1	298	0
2017	10	1	12	1	0	1	324	0
2018	10	1	11	1	0	1	329	0
2019	10	1	11	1	0	1	469	0
2020	9	1	11	1	0	1	436	0
2021	9	1	10	1	0	1	473	0
2022	9	1	10	1	0	1	516	0
2023	8	1	10	1	0	1	449	0
2024	8	1	9	1	0	1	477	0
2025	8	1	9	1	0	1	476	0
2026	7	1	9	1	0	1	480	0
2027	7	2	8	1	0	1	493	0
2028	6	2	8	1	0	1	507	0
2029	6	2	8	1	0	1	487	0
2030	6	2	7	0	0	1	505	0
2031	5	2	7	0	0	1	521	0
2032	5	2	7	0	0	1	520	0
2033	5	2	7	0	0	1	540	0
2034	5	2	7	0	0	1	547	0
2035	5	2	7	0	0	1	571	0
2036	5	2	6	0	1	1	597	0
2037	4	2	6	0	1	1	617	0
2038	4	2	6	0	1	1	638	0
2039	4	2	6	0	1	1	660	0
2040	4	2	6	0	1	1	675	0
2041	4	2	6	0	1	1	701	0
2042	3	2	6	0	1	1	730	0
2043	3	2	5	0	1	1	770	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	240	51	291	20	14	34	16,233	0
NPV	92	13	104	8	3	11	3,888	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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1 AVOIDED GENERATING EMISSION IMPACT
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT $(000)	(3) REPLACEMENT EMISSION COST $(000)	(4) PROGRAM EMISSION BENEFIT $(000)	(5) OFF-PEAK EMISSION PAYBACK COST $(000)	(6) NET EMISSION BENEFIT $(000)
2009	0	0	0	0	0
2010	0	0	1	0	1
2011	0	0	6	0	6
2012	0	0	5	0	5
2013	0	0	19	0	19
2014	0	0	21	0	21
2015	0	0	25	0	25
2016	0	0	27	0	27
2017	0	0	31	0	31
2018	0	0	32	0	32
2019	13	17	37	0	33
2020	20	26	40	0	34
2021	22	28	42	0	36
2022	25	33	48	0	41
2023	28	36	48	0	40
2024	32	42	53	0	44
2025	37	48	57	0	47
2026	41	53	57	0	46
2027	47	60	61	0	48
2028	51	66	66	0	52
2029	59	75	76	0	60
2030	65	83	80	0	63
2031	71	90	87	0	68
2032	78	99	92	0	71
2033	91	115	99	0	75
2034	101	127	101	0	75
2035	109	138	113	0	84
2036	119	151	122	0	90
2037	129	163	131	0	97
2038	140	177	139	0	102
2039	151	192	148	0	108
2040	164	207	147	0	104
2041	176	223	158	0	112
2042	176	223	170	0	124
2043	176	223	183	0	137
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	2,125	2,694	2,524	0	1,955
NPV	257	327	423	0	353

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1 TOTAL RESOURCE COST TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	1,216	0	1,217	0	0	186	1	187	(1,030)	(946)
2011	0	0	0	0	0	0	15	224	6	245	245	(740)
2012	0	0	0	0	0	0	15	295	5	315	315	(496)
2013	0	0	0	0	0	0	14	212	19	245	245	(322)
2014	0	0	0	0	0	0	14	225	21	259	259	(152)
2015	0	0	0	0	0	0	13	285	25	323	323	42
2016	0	0	0	0	0	0	13	298	27	338	338	228
2017	0	0	0	0	0	0	13	324	31	367	367	414
2018	0	0	0	0	0	0	12	329	32	374	374	587
2019	0	0	0	0	0	94	12	469	33	608	608	847
2020	0	0	0	0	0	87	12	436	34	569	569	1,070
2021	0	0	0	0	0	84	11	473	36	603	603	1,287
2022	0	0	0	0	0	83	11	516	41	651	651	1,502
2023	0	0	0	0	0	84	11	449	40	584	584	1,679
2024	0	0	0	0	0	85	10	477	44	617	617	1,851
2025	0	0	0	0	0	85	10	476	47	618	618	2,010
2026	0	0	0	0	0	86	10	480	46	621	621	2,156
2027	0	0	0	0	0	87	9	493	48	637	637	2,293
2028	0	0	0	0	0	86	9	507	52	654	654	2,423
2029	0	0	0	0	0	88	9	487	60	644	644	2,540
2030	0	1	1,993	0	1,994	88	8	505	63	665	(1,329)	2,318
2031	0	0	0	0	0	88	8	521	68	685	685	2,423
2032	0	0	0	0	0	90	8	520	71	689	689	2,520
2033	0	0	0	0	0	90	8	540	75	713	713	2,613
2034	0	0	0	0	0	94	8	547	75	724	724	2,699
2035	0	0	0	0	0	96	7	571	84	759	759	2,782
2036	0	0	0	0	0	95	7	597	90	790	790	2,861
2037	0	0	0	0	0	97	7	617	97	818	818	2,937
2038	0	0	0	0	0	94	7	638	102	841	841	3,008
2039	0	0	0	0	0	93	7	660	108	868	868	3,075
2040	0	0	0	0	0	97	7	675	104	882	882	3,138
2041	0	0	0	0	0	96	7	701	112	915	915	3,198
2042	0	0	0	0	0	94	6	730	124	955	955	3,256
2043	0	0	0	0	0	94	6	770	137	1,007	1,007	3,311
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	2	3,209	0	3,211	2,256	325	16,233	1,955	20,769	17,557	
NPV	0	1	1,450	0	1,451	407	115	3,888	353	4,763	3,311	

Discount Rate: 8.89 %
Benefit/Cost Ratio (Col(11) / Col(6)): 3.28

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1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O&M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	93	0	0	0	93	0	0	0	0	93	93
2010	180	0	53	0	233	1,216	0	0	1,216	(984)	(810)
2011	183	0	0	0	183	0	0	0	0	183	(656)
2012	189	0	0	0	189	0	0	0	0	189	(509)
2013	202	0	0	0	202	0	0	0	0	202	(369)
2014	216	0	0	0	216	0	0	0	0	216	(225)
2015	228	0	0	0	228	0	0	0	0	228	(88)
2016	240	0	0	0	240	0	0	0	0	240	44
2017	251	0	0	0	251	0	0	0	0	251	171
2018	257	0	0	0	257	0	0	0	0	257	290
2019	268	0	0	0	268	0	0	0	0	268	404
2020	268	0	0	0	268	0	0	0	0	268	510
2021	276	0	0	0	276	0	0	0	0	276	609
2022	288	0	0	0	288	0	0	0	0	288	704
2023	300	0	0	0	300	0	0	0	0	300	795
2024	317	0	0	0	317	0	0	0	0	317	883
2025	333	0	0	0	333	0	0	0	0	333	969
2026	349	0	0	0	349	0	0	0	0	349	1,051
2027	373	0	0	0	373	0	0	0	0	373	1,131
2028	391	0	0	0	391	0	0	0	0	391	1,209
2029	414	0	0	0	414	0	0	0	0	414	1,284
2030	439	0	53	0	491	1,993	0	0	1,993	(1,502)	1,033
2031	463	0	0	0	463	0	0	0	0	463	1,104
2032	496	0	0	0	496	0	0	0	0	496	1,174
2033	547	0	0	0	547	0	0	0	0	547	1,245
2034	558	0	0	0	558	0	0	0	0	558	1,311
2035	587	0	0	0	587	0	0	0	0	587	1,376
2036	637	0	0	0	637	0	0	0	0	637	1,440
2037	675	0	0	0	675	0	0	0	0	675	1,502
2038	709	0	0	0	709	0	0	0	0	709	1,562
2039	747	0	0	0	747	0	0	0	0	747	1,620
2040	788	0	0	0	788	0	0	0	0	788	1,676
2041	836	0	0	0	836	0	0	0	0	836	1,731
2042	887	0	0	0	887	0	0	0	0	887	1,784
2043	942	0	0	0	942	0	0	0	0	942	1,837
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	14,924	0	105	0	15,030	3,209	0	0	3,209	11,821	
NPV	3,230	0	57	0	3,287	1,450	0	0	1,450	1,837	

In Service of Gen Unit:	2019	
Discount Rate :	8.89	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.27	

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1 RATE IMPACT TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT & FUEL BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	80	0	80	0	0	0	0	0	(80)	(80)
2010	0	1	53	156	0	209	186	0	0	1	187	(23)	(101)
2011	0	0	0	159	0	159	224	15	0	6	245	86	(29)
2012	0	0	0	165	0	165	295	15	0	5	315	150	87
2013	0	0	0	175	0	175	212	14	0	19	245	70	137
2014	0	0	0	187	0	187	225	14	0	21	259	72	184
2015	0	0	0	198	0	198	285	13	0	25	323	125	259
2016	0	0	0	208	0	208	298	13	0	27	338	130	330
2017	0	0	0	217	0	217	324	13	0	31	367	150	406
2018	0	0	0	222	0	222	329	12	0	32	374	151	477
2019	0	0	0	232	0	232	563	12	0	33	608	376	637
2020	0	0	0	232	0	232	523	12	0	34	569	337	769
2021	0	0	0	238	0	238	556	11	0	36	603	365	901
2022	0	0	0	248	0	248	599	11	0	41	651	403	1,034
2023	0	0	0	258	0	258	533	11	0	40	584	326	1,133
2024	0	0	0	272	0	272	563	10	0	44	617	345	1,229
2025	0	0	0	285	0	285	561	10	0	47	618	333	1,314
2026	0	0	0	299	0	299	565	10	0	46	621	322	1,391
2027	0	0	0	318	0	318	580	9	0	48	637	319	1,459
2028	0	0	0	334	0	334	593	9	0	52	654	320	1,522
2029	0	0	0	353	0	353	576	9	0	60	644	292	1,576
2030	0	1	53	373	0	427	593	8	0	63	665	237	1,615
2031	0	0	0	394	0	394	609	8	0	68	685	291	1,660
2032	0	0	0	421	0	421	610	8	0	71	689	268	1,698
2033	0	0	0	464	0	464	630	8	0	75	713	249	1,730
2034	0	0	0	473	0	473	641	8	0	75	724	251	1,760
2035	0	0	0	497	0	497	667	7	0	84	759	261	1,788
2036	0	0	0	539	0	539	692	7	0	90	790	251	1,814
2037	0	0	0	570	0	570	714	7	0	97	818	248	1,837
2038	0	0	0	599	0	599	732	7	0	102	841	242	1,857
2039	0	0	0	631	0	631	753	7	0	108	868	237	1,875
2040	0	0	0	664	0	664	771	7	0	104	882	218	1,891
2041	0	0	0	704	0	704	797	7	0	112	915	211	1,905
2042	0	0	0	747	0	747	825	6	0	124	955	208	1,917
2043	0	0	0	792	0	792	864	6	0	137	1,007	214	1,929
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	2	105	12,706	0	12,814	18,489	325	0	1,955	20,769	7,955	
NPV	0	1	57	2,775	0	2,833	4,295	115	0	353	4,763	1,929	

Discount Rate 8.89 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.68

1 INPUT DATA – PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	402.00	kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	536.96	kW
(3) kW LINE LOSS PERCENTAGE	8.66	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	3,782,554.06	kWh
(5) kWh LINE LOSS PERCENTAGE	6.90	%
(6) GROUP LINE LOSS MULTIPLIER	1.00	
(7) CUSTOMER kWh INCREASE AT METER	0.00	kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.70738	
(5) K FACTOR FOR T & D	1.63254	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(6) CUSTOMER O & M COST	***	$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%**
* (8) INCREASED SUPPLY COSTS	***	$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	***	%**
* (10) UTILITY DISCOUNT RATE	8.89	%
* (11) UTILITY AFUDC RATE	8.48	%
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	***	$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	***	$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	%

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST	725.39	$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00	$/kW
(6) BASE YEAR DISTRIBUTION COST	0.00	$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	%**
(8) GENERATOR FIXED O & M COST	97.66	$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50	%**
(10) TRANSMISSION FIXED O & M COST	0.00	$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00	$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106	CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	8.23	CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	%**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	***	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	%

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

1 * INPUT DATA -- PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES $(000)	(2) UTILITY INCENTIVES $(000)	(3) OTHER UTILITY COSTS $(000)	(4) TOTAL UTILITY PROGRAM COSTS $(000)	(5) ENERGY CHARGE REVENUE LOSSES $(000)	(6) DEMAND CHARGE REVENUE LOSSES $(000)	(7) PARTICIPANT EQUIPMENT COSTS $(000)	(8) PARTICIPANT O&M COSTS $(000)	(9) OTHER PARTICIPANT COSTS $(000)	(10) TOTAL PARTICIPANT COSTS $(000)
2009	0	0	0	0	0	0	0	0	0	0
2010	2	83	0	85	86	24	2,768	0	0	2,768
2011	0	0	0	0	173	50	0	0	0	0
2012	0	0	0	0	176	53	0	0	0	0
2013	0	0	0	0	190	55	0	0	0	0
2014	0	0	0	0	205	58	0	0	0	0
2015	0	0	0	0	218	61	0	0	0	0
2016	0	0	0	0	232	61	0	0	0	0
2017	0	0	0	0	243	64	0	0	0	0
2018	0	0	0	0	251	64	0	0	0	0
2019	0	0	0	0	265	63	0	0	0	0
2020	0	0	0	0	266	61	0	0	0	0
2021	0	0	0	0	276	60	0	0	0	0
2022	0	0	0	0	292	59	0	0	0	0
2023	0	0	0	0	306	60	0	0	0	0
2024	0	0	0	0	327	60	0	0	0	0
2025	3	83	0	86	348	58	4,008	0	0	4,008
2026	0	0	0	0	362	58	0	0	0	0
2027	0	0	0	0	396	59	0	0	0	0
2028	0	0	0	0	419	60	0	0	0	0
2029	0	0	0	0	446	60	0	0	0	0
2030	0	0	0	0	476	61	0	0	0	0
2031	0	0	0	0	507	61	0	0	0	0
2032	0	0	0	0	546	62	0	0	0	0
2033	0	0	0	0	607	64	0	0	0	0
2034	0	0	0	0	620	65	0	0	0	0
2035	0	0	0	0	657	64	0	0	0	0
2036	0	0	0	0	718	65	0	0	0	0
2037	0	0	0	0	763	67	0	0	0	0
2038	0	0	0	0	806	67	0	0	0	0
2039	0	0	0	0	853	67	0	0	0	0
2040	4	83	0	87	903	67	5,805	0	0	5,805
2041	0	0	0	0	962	68	0	0	0	0
2042	0	0	0	0	1,026	68	0	0	0	0
2043	0	0	0	0	1,093	68	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	9	248	0	258	16,019	2,059	12,581	0	0	12,581
NPV	3	103	0	106	3,137	596	3,983	0	0	3,983

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

page 3

1 CALCULATION OF GEN K-FACTOR
2 PROGRAM METHOD SELECTED REV_REQ
3 PROGRAM NAME: [redacted]

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YEAR	(2) BEG-YEAR RATE BASE $(000)	(3) DEBT $(000)	(4) PREFERRED STOCK $(000)	(5) COMMON EQUITY $(000)	(6) INCOME TAXES $(000)	(7) PROPERTY TAX $(000)	(8) PROPERTY INSURANCE $(000)	(9) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2019	586	18	0	41	27	10	3	23	0	122	122	122	572
2020	563	17	0	39	19	9	4	23	7	119	109	231	586
2021	533	17	0	37	18	9	4	23	6	114	96	328	601
2022	504	16	0	35	18	9	4	23	5	109	85	412	616
2023	476	15	0	33	18	8	4	23	4	105	75	487	631
2024	448	14	0	31	18	8	4	23	3	101	66	553	647
2025	422	13	0	29	17	7	4	23	2	97	58	611	663
2026	397	12	0	28	17	7	4	23	2	93	51	662	680
2027	372	12	0	26	16	7	4	23	2	89	45	707	697
2028	348	11	0	24	15	6	4	23	2	85	40	747	714
2029	323	10	0	23	14	6	4	23	2	81	35	781	732
2030	299	9	0	21	13	5	5	23	2	77	30	812	750
2031	275	9	0	19	12	5	5	23	2	74	26	838	769
2032	250	8	0	17	11	5	5	23	2	70	23	861	788
2033	226	7	0	16	10	4	5	23	2	66	20	881	808
2034	201	6	0	14	9	4	5	23	2	62	17	899	828
2035	177	5	0	12	8	3	5	23	2	58	15	914	849
2036	152	5	0	11	6	3	5	23	2	54	13	926	870
2037	128	4	0	9	5	2	5	23	2	51	11	937	892
2038	104	3	0	7	4	2	6	23	2	47	9	947	914
2039	79	2	0	6	8	2	6	23	(3)	43	8	954	937
2040	59	2	0	4	12	1	6	23	(8)	40	7	961	960
2041	45	1	0	3	11	1	6	23	(8)	37	6	967	984
2042	30	1	0	2	11	0	6	23	(8)	35	5	972	1,009
2043	15	0	0	1	10	0	6	23	(8)	33	4	976	1,034

IN SERVICE COST ($000)	572
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	44%	7.03	%
P/S	0%	0.00	%
C/S	56%	12.50	%

K-FACTOR = CPWFC / IN-SVC COST = 1.70738

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page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	ACCUMULATED TAX DEPRECIATION $(000)	BOOK DEPRECIATION $(000)	ACCUMULATED BOOK DEPRECIATION $(000)	BOOK DEPRECIATION FOR DEFERRED TAX $(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX $(000)	DEFERRED TAX DUE TO DEPRECIATION $(000)	TOTAL EQUITY AFUDC $(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE $(000)	SALVAGE TAX RATE $(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) $(000)	ACCUMULATED DEFERRED TAX $(000)
2019	3.75%	21	21	23	23	21	21	0	53	0	0	0	0	(14)
2020	7.22%	40	61	23	46	21	41	7	53	0	0	0	7	(7)
2021	6.68%	37	98	23	69	21	62	6	53	0	0	0	6	(1)
2022	6.18%	34	132	23	91	21	83	5	53	0	0	0	5	5
2023	5.71%	32	164	23	114	21	104	4	53	0	0	0	4	9
2024	5.29%	29	194	23	137	21	124	3	53	0	0	0	3	12
2025	4.89%	27	221	23	160	21	145	2	53	0	0	0	2	15
2026	4.52%	25	246	23	183	21	166	2	53	0	0	0	2	16
2027	4.46%	25	271	23	206	21	187	2	53	0	0	0	2	18
2028	4.46%	25	296	23	229	21	207	2	53	0	0	0	2	20
2029	4.46%	25	320	23	252	21	228	2	53	0	0	0	2	21
2030	4.46%	25	345	23	274	21	249	2	53	0	0	0	2	23
2031	4.46%	25	370	23	297	21	270	2	53	0	0	0	2	24
2032	4.46%	25	395	23	320	21	290	2	53	0	0	0	2	26
2033	4.46%	25	420	23	343	21	311	2	53	0	0	0	2	27
2034	4.46%	25	444	23	366	21	332	2	53	0	0	0	2	29
2035	4.46%	25	469	23	389	21	352	2	53	0	0	0	2	31
2036	4.46%	25	494	23	412	21	373	2	53	0	0	0	2	32
2037	4.46%	25	519	23	434	21	394	2	53	0	0	0	2	34
2038	4.46%	25	544	23	457	21	415	2	53	0	0	0	2	35
2039	2.23%	12	556	23	480	21	435	(3)	53	0	0	0	(3)	32
2040	0.00%	0	556	23	503	21	456	(8)	53	0	0	0	(8)	24
2041	0.00%	0	556	23	526	21	477	(8)	53	0	0	0	(8)	16
2042	0.00%	0	556	23	549	21	498	(8)	53	0	0	0	(8)	8
2043	0.00%	0	556	23	572	21	518	(8)	53	0	0	0	(8)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(15)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	53
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2019	3.75%	21	0	549	23	(14)	586	563	575
2020	7.22%	40	7	526	46	(7)	563	533	548
2021	6.68%	37	6	503	69	(1)	533	504	518
2022	6.18%	34	5	480	91	5	504	476	490
2023	5.71%	32	4	457	114	9	476	448	462
2024	5.29%	29	3	434	137	12	448	422	435
2025	4.89%	27	2	412	160	15	422	397	410
2026	4.52%	25	2	389	183	16	397	372	385
2027	4.46%	25	2	366	206	18	372	348	360
2028	4.46%	25	2	343	229	20	348	323	336
2029	4.46%	25	2	320	252	21	323	299	311
2030	4.46%	25	2	297	274	23	299	275	287
2031	4.46%	25	2	274	297	24	275	250	262
2032	4.46%	25	2	252	320	26	250	226	238
2033	4.46%	25	2	229	343	27	226	201	214
2034	4.46%	25	2	206	366	29	201	177	189
2035	4.46%	25	2	183	389	31	177	152	165
2036	4.46%	25	2	160	412	32	152	128	140
2037	4.46%	25	2	137	434	34	128	104	116
2038	4.46%	25	2	114	457	35	104	79	91
2039	2.23%	12	(3)	91	480	32	79	59	69
2040	0.00%	0	(8)	69	503	24	59	45	52
2041	0.00%	0	(8)	46	526	16	45	30	37
2042	0.00%	0	(8)	23	549	8	30	15	22
2043	0.00%	0	(8)	0	572	0	15	0	7

* Column not specified in workbook

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(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING ($/kW)	(7) CUMULATIVE AVERAGE SPENDING ($/kW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	858.38
				100.00%	907.77	

YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC ($/kW)	(8a)* DEBT AFUDC ($/kW)	(8b)* CUMULATIVE DEBT AFUDC ($/kW)	(9) YEARLY TOTAL AFUDC ($/kW)	(9a)* CUMULATIVE TOTAL AFUDC ($/kW)	(9b)* CONSTRUCTION PERIOD INTEREST ($/kW)	(9c)* CUMULATIVE CPI ($/kW)	(9d)* DEFERRED TAXES ($/kW)	(9e)* CUMULATIVE DEFERRED TAXES ($/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE ($/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE ($/kW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61
				57.47		156.84		127.50		(27.02)		1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725,389$055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	487	487	487
EQUITY AFUDC	53		
DEBT AFUDC	31	31	
CPI			68
TOTAL	572	518	556

* Column not specified in workbook

1 INPUT DATA – PART 2
2 PROGRAM METHOD SELECTED : REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST $(000)	(3) AVOIDED GEN UNIT FIXED O&M $(000)	(4) AVOIDED GEN UNIT VARIABLE O&M $(000)	(5) AVOIDED GEN UNIT FUEL COST $(000)	(6) REPLACEMENT FUEL COST $(000)	(7) AVOIDED GEN UNIT BENEFITS $(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	122	67	3	171	216	147
2020	119	69	4	252	307	137
2021	114	71	4	263	320	131
2022	109	72	5	278	334	130
2023	105	74	5	292	344	133
2024	101	76	5	309	357	134
2025	97	78	5	330	376	134
2026	93	80	6	353	396	135
2027	89	82	6	372	413	136
2028	85	84	6	382	422	135
2029	81	86	7	398	433	139
2030	77	88	7	417	451	139
2031	74	90	7	425	459	138
2032	70	93	7	440	468	142
2033	66	95	8	485	512	142
2034	62	97	9	504	524	148
2035	58	100	9	516	532	151
2036	54	102	9	531	548	149
2037	51	105	9	543	556	152
2038	47	107	10	557	573	148
2039	43	110	10	568	586	145
2040	40	113	10	582	593	152
2041	37	116	10	594	607	150
2042	35	118	11	608	624	148
2043	33	121	11	623	640	148
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	1,862	2,293	183	10,796	11,591	3,543
NPV	417	381	28	1,652	1,838	639

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1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST $(000)	AVOIDED TRANSMISSION O&M COST $(000)	TOTAL AVOIDED TRANSMISSION COST $(000)	AVOIDED DISTRIBUTION CAP COST $(000)	AVOIDED DISTRIBUTION O&M COST $(000)	TOTAL AVOIDED DISTRIBUTION COST $(000)	PROGRAM FUEL SAVINGS $(000)	PROGRAM OFF-PEAK PAYBACK $(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	351	0
2011	0	0	0	0	0	0	424	0
2012	0	0	0	0	0	0	558	0
2013	0	0	0	0	0	0	401	0
2014	0	0	0	0	0	0	425	0
2015	0	0	0	0	0	0	539	0
2016	0	0	0	0	0	0	564	0
2017	0	0	0	0	0	0	612	0
2018	0	0	0	0	0	0	623	0
2019	0	0	0	0	0	0	888	0
2020	0	0	0	0	0	0	826	0
2021	0	0	0	0	0	0	894	0
2022	0	0	0	0	0	0	977	0
2023	0	0	0	0	0	0	849	0
2024	0	0	0	0	0	0	903	0
2025	0	0	0	0	0	0	900	0
2026	0	0	0	0	0	0	907	0
2027	0	0	0	0	0	0	933	0
2028	0	0	0	0	0	0	959	0
2029	0	0	0	0	0	0	922	0
2030	0	0	0	0	0	0	956	0
2031	0	0	0	0	0	0	986	0
2032	0	0	0	0	0	0	983	0
2033	0	0	0	0	0	0	1,021	0
2034	0	0	0	0	0	0	1,035	0
2035	0	0	0	0	0	0	1,081	0
2036	0	0	0	0	0	0	1,130	0
2037	0	0	0	0	0	0	1,168	0
2038	0	0	0	0	0	0	1,207	0
2039	0	0	0	0	0	0	1,249	0
2040	0	0	0	0	0	0	1,276	0
2041	0	0	0	0	0	0	1,327	0
2042	0	0	0	0	0	0	1,382	0
2043	0	0	0	0	0	0	1,456	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	0	0	0	0	0	0	30,712	0
NPV	0	0	0	0	0	0	7,355	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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1 AVOIDED GENERATING EMISSION IMPACT
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT $(000)	(3) REPLACEMENT EMISSION COST $(000)	(4) PROGRAM EMISSION BENEFIT $(000)	(5) OFF-PEAK EMISSION PAYBACK COST $(000)	(6) NET EMISSION BENEFIT $(000)
2009	0	0	0	0	0
2010	0	0	2	0	2
2011	0	0	11	0	11
2012	0	0	9	0	9
2013	0	0	36	0	36
2014	0	0	39	0	39
2015	0	0	47	0	47
2016	0	0	51	0	51
2017	0	0	58	0	58
2018	0	0	60	0	60
2019	20	27	69	0	63
2020	31	40	75	0	66
2021	34	44	80	0	70
2022	40	52	91	0	79
2023	44	57	91	0	78
2024	51	66	101	0	86
2025	59	75	108	0	92
2026	65	83	108	0	90
2027	74	94	116	0	96
2028	81	103	124	0	102
2029	92	117	143	0	118
2030	102	130	152	0	125
2031	111	141	165	0	135
2032	123	155	174	0	141
2033	143	181	188	0	150
2034	158	200	192	0	150
2035	172	217	214	0	169
2036	187	237	230	0	181
2037	203	257	248	0	194
2038	220	278	262	0	204
2039	238	301	281	0	218
2040	257	325	279	0	211
2041	277	350	300	0	227
2042	277	350	322	0	249
2043	277	350	347	0	273
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	3,338	4,231	4,775	0	3,882
NPV	404	514	800	0	690

1 TOTAL RESOURCE COST TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	2	2,768	0	2,770	0	0	351	2	353	(2,416)	(2,219)
2011	0	0	0	0	0	0	0	424	11	434	434	(1,853)
2012	0	0	0	0	0	0	0	558	9	567	567	(1,413)
2013	0	0	0	0	0	0	0	401	36	437	437	(1,102)
2014	0	0	0	0	0	0	0	425	39	464	464	(799)
2015	0	0	0	0	0	0	0	539	47	585	585	(448)
2016	0	0	0	0	0	0	0	564	51	615	615	(109)
2017	0	0	0	0	0	0	0	612	58	671	671	230
2018	0	0	0	0	0	0	0	623	60	683	683	548
2019	0	0	0	0	0	147	0	888	63	1,098	1,098	1,017
2020	0	0	0	0	0	137	0	826	66	1,028	1,028	1,420
2021	0	0	0	0	0	131	0	894	70	1,095	1,095	1,814
2022	0	0	0	0	0	130	0	977	79	1,186	1,186	2,206
2023	0	0	0	0	0	133	0	849	78	1,060	1,060	2,528
2024	0	0	0	0	0	134	0	903	86	1,123	1,123	2,841
2025	0	3	4,008	0	4,011	134	0	900	92	1,126	(2,885)	2,102
2026	0	0	0	0	0	135	0	907	90	1,132	1,132	2,369
2027	0	0	0	0	0	136	0	933	96	1,165	1,165	2,620
2028	0	0	0	0	0	135	0	959	102	1,197	1,197	2,857
2029	0	0	0	0	0	139	0	922	118	1,179	1,179	3,072
2030	0	0	0	0	0	139	0	956	125	1,219	1,219	3,276
2031	0	0	0	0	0	138	0	986	135	1,259	1,259	3,470
2032	0	0	0	0	0	142	0	983	141	1,266	1,266	3,648
2033	0	0	0	0	0	142	0	1,021	150	1,313	1,313	3,818
2034	0	0	0	0	0	148	0	1,035	150	1,334	1,334	3,977
2035	0	0	0	0	0	151	0	1,081	169	1,400	1,400	4,130
2036	0	0	0	0	0	149	0	1,130	181	1,460	1,460	4,277
2037	0	0	0	0	0	152	0	1,168	194	1,515	1,515	4,416
2038	0	0	0	0	0	148	0	1,207	204	1,560	1,560	4,548
2039	0	0	0	0	0	145	0	1,249	218	1,613	1,613	4,674
2040	0	4	5,805	0	5,809	152	0	1,276	211	1,639	(4,170)	4,376
2041	0	0	0	0	0	150	0	1,327	227	1,704	1,704	4,488
2042	0	0	0	0	0	148	0	1,382	249	1,779	1,779	4,595
2043	0	0	0	0	0	148	0	1,456	273	1,877	1,877	4,699
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	9	12,581	0	12,590	3,543	0	30,712	3,882	38,136	25,546	
NPV	0	3	3,983	0	3,986	639	0	7,355	690	8,684	4,699	

Discount Rate: 8.89 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 2.18

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1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O&M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0
2010	127	0	83	0	210	2,768	0	0	2,768	(2,558)	(2,349)
2011	258	0	0	0	258	0	0	0	0	258	(2,131)
2012	265	0	0	0	265	0	0	0	0	265	(1,926)
2013	284	0	0	0	284	0	0	0	0	284	(1,724)
2014	305	0	0	0	305	0	0	0	0	305	(1,525)
2015	323	0	0	0	323	0	0	0	0	323	(1,331)
2016	340	0	0	0	340	0	0	0	0	340	(1,143)
2017	357	0	0	0	357	0	0	0	0	357	(963)
2018	366	0	0	0	366	0	0	0	0	366	(792)
2019	382	0	0	0	382	0	0	0	0	382	(629)
2020	382	0	0	0	382	0	0	0	0	382	(480)
2021	392	0	0	0	392	0	0	0	0	392	(338)
2022	411	0	0	0	411	0	0	0	0	411	(203)
2023	428	0	0	0	428	0	0	0	0	428	(73)
2024	454	0	0	0	454	0	0	0	0	454	54
2025	477	0	83	0	560	4,008	0	0	4,008	(3,448)	(829)
2026	502	0	0	0	502	0	0	0	0	502	(711)
2027	536	0	0	0	536	0	0	0	0	536	(595)
2028	564	0	0	0	564	0	0	0	0	564	(483)
2029	597	0	0	0	597	0	0	0	0	597	(375)
2030	634	0	0	0	634	0	0	0	0	634	(269)
2031	671	0	0	0	671	0	0	0	0	671	(165)
2032	719	0	0	0	719	0	0	0	0	719	(64)
2033	796	0	0	0	796	0	0	0	0	796	39
2034	812	0	0	0	812	0	0	0	0	812	136
2035	856	0	0	0	856	0	0	0	0	856	229
2036	930	0	0	0	930	0	0	0	0	930	323
2037	986	0	0	0	986	0	0	0	0	986	414
2038	1,038	0	0	0	1,038	0	0	0	0	1,038	502
2039	1,095	0	0	0	1,095	0	0	0	0	1,095	587
2040	1,155	0	83	0	1,238	5,805	0	0	5,805	(4,567)	261
2041	1,227	0	0	0	1,227	0	0	0	0	1,227	341
2042	1,304	0	0	0	1,304	0	0	0	0	1,304	420
2043	1,386	0	0	0	1,386	0	0	0	0	1,386	496
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	21,359	0	248	0	21,608	12,581	0	0	12,581	9,027	
NPV	4,376	0	103	0	4,479	3,983	0	0	3,983	496	

In Service of Gen Unit:	2019	
Discount Rate:	8.89	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.12	

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1 RATE IMPACT TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 2.5
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT & FUEL BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	2	83	110	0	194	351	0	0	2	353	159	146
2011	0	0	0	223	0	223	424	0	0	11	434	212	325
2012	0	0	0	229	0	229	558	0	0	9	567	338	587
2013	0	0	0	245	0	245	401	0	0	36	437	192	723
2014	0	0	0	263	0	263	425	0	0	39	464	201	855
2015	0	0	0	279	0	279	539	0	0	47	585	307	1,039
2016	0	0	0	293	0	293	564	0	0	51	615	322	1,216
2017	0	0	0	307	0	307	612	0	0	58	671	363	1,400
2018	0	0	0	315	0	315	623	0	0	60	683	369	1,571
2019	0	0	0	328	0	328	1,035	0	0	63	1,098	770	1,900
2020	0	0	0	327	0	327	962	0	0	66	1,028	701	2,175
2021	0	0	0	336	0	336	1,025	0	0	70	1,095	759	2,448
2022	0	0	0	351	0	351	1,107	0	0	79	1,186	835	2,725
2023	0	0	0	365	0	365	982	0	0	78	1,060	694	2,935
2024	0	0	0	387	0	387	1,037	0	0	86	1,123	737	3,141
2025	0	3	83	406	0	492	1,034	0	0	92	1,126	634	3,303
2026	0	0	0	426	0	426	1,042	0	0	90	1,132	706	3,469
2027	0	0	0	455	0	455	1,069	0	0	96	1,165	709	3,622
2028	0	0	0	478	0	478	1,094	0	0	102	1,197	718	3,765
2029	0	0	0	506	0	506	1,061	0	0	118	1,179	673	3,888
2030	0	0	0	537	0	537	1,094	0	0	125	1,219	682	4,002
2031	0	0	0	568	0	568	1,124	0	0	135	1,259	691	4,108
2032	0	0	0	608	0	608	1,125	0	0	141	1,266	659	4,201
2033	0	0	0	671	0	671	1,163	0	0	150	1,313	642	4,284
2034	0	0	0	685	0	685	1,183	0	0	150	1,334	649	4,361
2035	0	0	0	721	0	721	1,231	0	0	169	1,400	679	4,435
2036	0	0	0	783	0	783	1,279	0	0	181	1,460	677	4,503
2037	0	0	0	830	0	830	1,320	0	0	194	1,515	685	4,566
2038	0	0	0	873	0	873	1,355	0	0	204	1,560	687	4,625
2039	0	0	0	920	0	920	1,395	0	0	218	1,613	693	4,678
2040	0	4	83	970	0	1,057	1,428	0	0	211	1,639	582	4,720
2041	0	0	0	1,030	0	1,030	1,477	0	0	227	1,704	674	4,764
2042	0	0	0	1,094	0	1,094	1,530	0	0	249	1,779	685	4,805
2043	0	0	0	1,162	0	1,162	1,604	0	0	273	1,877	716	4,845
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	9	248	18,078	0	18,336	34,254	0	0	3,882	38,136	19,799	
NPV	0	3	103	3,733	0	3,839	7,995	0	0	690	8,684	4,845	

Discount Rate: 8.89 %

Benefit/Cost Ratio (Col(12) / Col(7)): 2.26

1 INPUT DATA – PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	1,824.00	kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	2,436.37	kW
(3) kW LINE LOSS PERCENTAGE	8.66	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	6,988,236.18	kWh
(5) kWh LINE LOSS PERCENTAGE	6.90	%
(6) GROUP LINE LOSS MULTIPLIER	1.00	
(7) CUSTOMER kWh INCREASE AT METER	0.00	kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.70738	
(5) K FACTOR FOR T & D	1.63254	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(6) CUSTOMER O & M COST	***	$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%**
* (8) INCREASED SUPPLY COSTS	***	$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	***	%**
* (10) UTILITY DISCOUNT RATE	8.89	%
* (11) UTILITY AFUDC RATE	8.48	%
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	***	$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	***	$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	%

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST	725.39	$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52	$/kW
(6) BASE YEAR DISTRIBUTION COST	20.64	$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00	%**
(8) GENERATOR FIXED O & M COST	97.66	$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50	%**
(10) TRANSMISSION FIXED O & M COST	2.82	$/kW
(11) DISTRIBUTION FIXED O & M COST	1.01	$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106	CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50	%**
(15) GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	9.23	CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	%**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	***	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	%

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

1 * INPUT DATA – PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES $(000)	(2) UTILITY INCENTIVES $(000)	(3) OTHER UTILITY COSTS $(000)	(4) TOTAL UTILITY PROGRAM COSTS $(000)	(5) ENERGY CHARGE REVENUE LOSSES $(000)	(6) DEMAND CHARGE REVENUE LOSSES $(000)	(7) PARTICIPANT EQUIPMENT COSTS $(000)	(8) PARTICIPANT O&M COSTS $(000)	(9) OTHER PARTICIPANT COSTS $(000)	(10) TOTAL PARTICIPANT COSTS $(000)
2009	0	0	0	0	0	0	0	0	0	0
2010	1	376	0	376	188	107	3,461	0	0	3,461
2011	0	0	0	0	380	224	0	0	0	0
2012	0	0	0	0	393	239	0	0	0	0
2013	0	0	0	0	420	248	0	0	0	0
2014	0	0	0	0	450	262	0	0	0	0
2015	0	0	0	0	476	276	0	0	0	0
2016	0	0	0	0	502	277	0	0	0	0
2017	0	0	0	0	525	289	0	0	0	0
2018	0	0	0	0	541	289	0	0	0	0
2019	0	0	0	0	571	283	0	0	0	0
2020	0	0	0	0	575	276	0	0	0	0
2021	1	376	0	376	596	271	4,541	0	0	4,541
2022	0	0	0	0	626	268	0	0	0	0
2023	0	0	0	0	653	270	0	0	0	0
2024	0	0	0	0	694	273	0	0	0	0
2025	0	0	0	0	735	264	0	0	0	0
2026	0	0	0	0	775	265	0	0	0	0
2027	0	0	0	0	831	267	0	0	0	0
2028	0	0	0	0	875	270	0	0	0	0
2029	0	0	0	0	928	272	0	0	0	0
2030	0	0	0	0	988	275	0	0	0	0
2031	0	0	0	0	1,047	276	0	0	0	0
2032	1	376	0	377	1,123	282	5,959	0	0	5,959
2033	0	0	0	0	1,245	292	0	0	0	0
2034	0	0	0	0	1,270	296	0	0	0	0
2035	0	0	0	0	1,341	290	0	0	0	0
2036	0	0	0	0	1,459	295	0	0	0	0
2037	0	0	0	0	1,549	302	0	0	0	0
2038	0	0	0	0	1,632	303	0	0	0	0
2039	0	0	0	0	1,723	304	0	0	0	0
2040	0	0	0	0	1,820	305	0	0	0	0
2041	0	0	0	0	1,935	307	0	0	0	0
2042	0	0	0	0	2,058	308	0	0	0	0
2043	1	376	0	377	2,189	310	7,818	0	0	7,818
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	3	1,503	0	1,506	33,113	9,335	21,779	0	0	21,779
NPV	1	554	0	555	6,651	2,700	6,087	0	0	6,087

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

page 3

1 CALCULATION OF GEN K-FACTOR
2 PROGRAM METHOD SELECTED REV_REQ
3 PROGRAM NAME: [redacted]

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PAGE 1 OF 2

YEAR	(2) MID-YEAR RATE BASE $(000)	(3) DEBT $(000)	(4) PREFERRED STOCK $(000)	(5) COMMON EQUITY $(000)	(6) INCOME TAXES $(000)	(7) PROPERTY TAX $(000)	(8) PROPERTY INSURANCE $(000)	(9) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2019	2,660	83	0	186	122	45	16	104	0	555	555	555	2,594
2020	2,556	79	0	178	84	43	16	104	34	539	495	1,050	2,659
2021	2,418	75	0	169	83	41	17	104	29	517	436	1,486	2,725
2022	2,286	71	0	160	82	39	17	104	24	497	385	1,871	2,793
2023	2,158	67	0	151	81	37	17	104	19	477	339	2,210	2,863
2024	2,035	63	0	142	80	35	18	104	15	458	299	2,509	2,935
2025	1,916	60	0	134	79	34	18	104	11	439	263	2,773	3,008
2026	1,801	56	0	126	77	32	19	104	8	421	232	3,005	3,083
2027	1,689	52	0	118	73	30	19	104	7	403	204	3,209	3,160
2028	1,579	49	0	110	68	28	20	104	7	386	179	3,388	3,239
2029	1,468	46	0	102	63	26	20	104	7	369	157	3,546	3,320
2030	1,357	42	0	95	58	24	21	104	7	351	138	3,683	3,403
2031	1,246	39	0	87	54	22	21	104	7	334	120	3,803	3,488
2032	1,135	35	0	79	49	21	22	104	7	316	105	3,908	3,576
2033	1,024	32	0	71	44	19	22	104	7	299	91	3,999	3,665
2034	913	28	0	64	39	17	23	104	7	282	79	4,077	3,757
2035	803	25	0	56	34	15	23	104	7	264	68	4,145	3,850
2036	692	21	0	48	29	13	24	104	7	247	58	4,203	3,947
2037	581	18	0	41	24	11	25	104	7	230	50	4,253	4,045
2038	470	15	0	33	20	9	25	104	7	212	42	4,295	4,147
2039	359	11	0	25	36	7	26	104	(15)	195	36	4,330	4,250
2040	270	8	0	19	54	6	27	104	(36)	181	30	4,361	4,356
2041	202	6	0	14	51	4	27	104	(36)	170	26	4,387	4,465
2042	135	4	0	9	48	2	28	104	(36)	159	22	4,409	4,577
2043	67	2	0	5	45	0	29	104	(36)	148	19	4,429	4,691

IN SERVICE COST ($000)	2,594
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	44%	7.03	%
P/S	0%	0.00	%
C/S	56%	12.50	%

K-FACTOR = CPWFC / IN-SVC COST = 1.70738

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	ACCUMULATED TAX DEPRECIATION $(000)	BOOK DEPRECIATION $(000)	ACCUMULATED BOOK DEPRECIATION $(000)	BOOK DEPRECIATION FOR DEFERRED TAX $(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX $(000)	DEFERRED TAX DUE TO DEPRECIATION $(000)	TOTAL EQUITY AFUDC $(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE $(000)	SALVAGE TAX RATE $(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) $(000)	ACCUMULATED DEFERRED TAX $(000)
2019	3.75%	95	95	104	104	94	94	0	242	0	0	0	0	(66)
2020	7.22%	182	277	104	208	94	188	34	242	0	0	0	34	(32)
2021	6.68%	168	445	104	311	94	282	29	242	0	0	0	29	(3)
2022	6.18%	156	601	104	415	94	376	24	242	0	0	0	24	21
2023	5.71%	144	745	104	519	94	470	19	242	0	0	0	19	40
2024	5.29%	133	878	104	623	94	564	15	242	0	0	0	15	55
2025	4.89%	123	1,002	104	726	94	658	11	242	0	0	0	11	67
2026	4.52%	114	1,116	104	830	94	753	8	242	0	0	0	8	74
2027	4.46%	113	1,228	104	934	94	847	7	242	0	0	0	7	81
2028	4.46%	113	1,341	104	1,038	94	941	7	242	0	0	0	7	89
2029	4.46%	113	1,453	104	1,141	94	1,035	7	242	0	0	0	7	96
2030	4.46%	113	1,566	104	1,245	94	1,129	7	242	0	0	0	7	103
2031	4.46%	113	1,678	104	1,349	94	1,223	7	242	0	0	0	7	110
2032	4.46%	113	1,791	104	1,453	94	1,317	7	242	0	0	0	7	117
2033	4.46%	113	1,903	104	1,556	94	1,411	7	242	0	0	0	7	124
2034	4.46%	113	2,016	104	1,660	94	1,505	7	242	0	0	0	7	131
2035	4.46%	113	2,129	104	1,764	94	1,599	7	242	0	0	0	7	138
2036	4.46%	113	2,241	104	1,868	94	1,693	7	242	0	0	0	7	146
2037	4.46%	113	2,354	104	1,971	94	1,787	7	242	0	0	0	7	153
2038	4.46%	113	2,466	104	2,075	94	1,881	7	242	0	0	0	7	160
2039	2.23%	56	2,522	104	2,179	94	1,975	(15)	242	0	0	0	(15)	145
2040	0.00%	0	2,522	104	2,283	94	2,069	(36)	242	0	0	0	(36)	109
2041	0.00%	0	2,522	104	2,386	94	2,164	(36)	242	0	0	0	(36)	73
2042	0.00%	0	2,522	104	2,490	94	2,258	(36)	242	0	0	0	(36)	36
2043	0.00%	0	2,522	104	2,594	94	2,352	(36)	242	0	0	0	(36)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(66)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	242
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
2 PROGRAM/METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2019	3.75%	95	0	2,490	104	(66)	2,660	2,556	2,608
2020	7.22%	182	34	2,386	208	(32)	2,556	2,418	2,487
2021	6.68%	168	29	2,283	311	(3)	2,418	2,286	2,352
2022	6.18%	156	24	2,179	415	21	2,286	2,158	2,222
2023	5.71%	144	19	2,075	519	40	2,158	2,035	2,096
2024	5.29%	133	15	1,971	623	55	2,035	1,916	1,975
2025	4.89%	123	11	1,868	726	67	1,916	1,801	1,858
2026	4.52%	114	8	1,764	830	74	1,801	1,689	1,745
2027	4.46%	113	7	1,660	934	81	1,689	1,579	1,634
2028	4.46%	113	7	1,556	1,038	89	1,579	1,468	1,523
2029	4.46%	113	7	1,453	1,141	96	1,468	1,357	1,412
2030	4.46%	113	7	1,349	1,245	103	1,357	1,246	1,301
2031	4.46%	113	7	1,245	1,349	110	1,246	1,135	1,191
2032	4.46%	113	7	1,141	1,453	117	1,135	1,024	1,080
2033	4.46%	113	7	1,038	1,556	124	1,024	913	969
2034	4.46%	113	7	934	1,660	131	913	803	858
2035	4.46%	113	7	830	1,764	138	803	692	747
2036	4.46%	113	7	726	1,868	146	692	581	636
2037	4.46%	113	7	623	1,971	153	581	470	525
2038	4.46%	113	7	519	2,075	160	470	359	414
2039	2.23%	56	(15)	415	2,179	145	359	270	314
2040	0.00%	0	(36)	311	2,283	109	270	202	236
2041	0.00%	0	(36)	208	2,386	73	202	135	169
2042	0.00%	0	(36)	104	2,490	36	135	67	101
2043	0.00%	0	(36)	0	2,594	0	67	0	34

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING ($/kW)	(7) CUMULATIVE AVERAGE SPENDING ($/kW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	858.38
				100.00%	907.77	

YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC ($/kW)	(8a)* DEBT AFUDC ($/kW)	(8b)* CUMULATIVE DEBT AFUDC ($/kW)	(9) YEARLY TOTAL AFUDC ($/kW)	(9a)* CUMULATIVE TOTAL AFUDC ($/kW)	(9b)* CONSTRUCTION PERIOD INTEREST ($/kW)	(9c)* CUMULATIVE CPI ($/kW)	(9d)* DEFERRED TAXES ($/kW)	(9e)* CUMULATIVE DEFERRED TAXES ($/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE ($/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE ($/kW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	885.43
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61
				57.47		156.84		127.50		(27.02)		1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725.3898055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	2,212	2,212	2,212
EQUITY AFUDC	242		
DEBT AFUDC	140	140	
CPI			311
TOTAL	2,594	2,352	2,522

* Column not specified in workbook

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1 INPUT DATA -- PART 2
2 PROGRAM METHOD SELECTED : REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.91	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST $(000)	(3) AVOIDED GEN UNIT FIXED O&M $(000)	(4) AVOIDED GEN UNIT VARIABLE O&M $(000)	(5) AVOIDED GEN UNIT FUEL COST $(000)	(6) REPLACEMENT FUEL COST $(000)	(7) AVOIDED GEN UNIT BENEFITS $(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	555	305	13	776	981	667
2020	539	312	19	1,143	1,392	620
2021	517	320	19	1,192	1,454	595
2022	497	328	21	1,262	1,516	591
2023	477	336	22	1,327	1,559	602
2024	458	345	23	1,401	1,618	609
2025	439	353	25	1,497	1,707	608
2026	421	362	26	1,600	1,798	612
2027	403	371	28	1,689	1,875	617
2028	386	380	29	1,734	1,915	614
2029	369	390	30	1,807	1,966	630
2030	351	400	32	1,892	2,044	630
2031	334	410	32	1,930	2,081	625
2032	316	420	34	1,999	2,124	645
2033	299	430	37	2,199	2,323	643
2034	282	441	39	2,289	2,378	673
2035	264	452	40	2,341	2,414	683
2036	247	463	41	2,411	2,486	677
2037	230	475	42	2,466	2,522	691
2038	212	487	43	2,527	2,599	672
2039	195	499	45	2,579	2,658	660
2040	181	512	46	2,639	2,689	688
2041	170	524	47	2,697	2,756	682
2042	159	537	48	2,758	2,833	670
2043	148	551	50	2,829	2,906	672
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	8,450	10,403	829	48,984	52,593	16,073
NPV	1,890	1,727	125	7,497	8,339	2,301

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1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME : [redacted]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST $(000)	AVOIDED TRANSMISSION O&M COST $(000)	TOTAL AVOIDED TRANSMISSION COST $(000)	AVOIDED DISTRIBUTION CAP COST $(000)	AVOIDED DISTRIBUTION O&M COST $(000)	TOTAL AVOIDED DISTRIBUTION COST $(000)	PROGRAM FUEL SAVINGS $(000)	PROGRAM OFF-PEAK PAYBACK $(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	649	0
2011	91	7	98	8	2	10	783	0
2012	88	7	96	7	2	9	1,031	0
2013	85	8	93	7	2	9	740	0
2014	82	8	90	7	2	9	785	0
2015	79	8	87	7	2	9	995	0
2016	77	8	85	6	2	9	1,042	0
2017	74	8	82	6	2	8	1,131	0
2018	71	9	80	6	2	8	1,151	0
2019	69	9	78	6	2	8	1,640	0
2020	66	9	75	6	2	8	1,525	0
2021	64	9	73	5	2	8	1,652	0
2022	61	9	71	5	3	8	1,805	0
2023	59	10	68	5	3	7	1,569	0
2024	56	10	66	5	3	7	1,669	0
2025	54	10	64	4	3	7	1,663	0
2026	51	10	62	4	3	7	1,676	0
2027	49	11	59	4	3	7	1,724	0
2028	46	11	57	4	3	7	1,772	0
2029	44	11	55	4	3	7	1,703	0
2030	41	12	53	3	3	7	1,765	0
2031	39	12	51	3	3	6	1,821	0
2032	37	12	50	3	3	6	1,817	0
2033	36	12	49	3	3	6	1,886	0
2034	35	13	48	3	3	6	1,912	0
2035	34	13	47	3	3	6	1,996	0
2036	32	13	46	3	4	6	2,087	0
2037	31	14	45	3	4	6	2,158	0
2038	30	14	44	2	4	6	2,239	0
2039	28	14	43	2	4	6	2,308	0
2040	27	15	42	2	4	6	2,358	0
2041	26	15	41	2	4	6	2,451	0
2042	25	16	40	2	4	6	2,553	0
2043	23	16	39	2	4	6	2,690	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	1,712	363	2,075	143	97	240	56,739	0
NPV	654	90	743	54	24	78	13,589	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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1 AVOIDED GENERATING EMISSION IMPACT
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT $(000)	(3) REPLACEMENT EMISSION COST $(000)	(4) PROGRAM EMISSION BENEFIT $(000)	(5) OFF-PEAK EMISSION PAYBACK COST $(000)	(6) NET EMISSION BENEFIT $(000)
2009	0	0	0	0	0
2010	0	0	4	0	4
2011	0	0	20	0	20
2012	0	0	17	0	17
2013	0	0	67	0	67
2014	0	0	72	0	72
2015	0	0	86	0	86
2016	0	0	94	0	94
2017	0	0	108	0	108
2018	0	0	112	0	112
2019	93	121	128	0	100
2020	141	183	139	0	97
2021	156	202	148	0	102
2022	182	235	168	0	115
2023	200	259	168	0	109
2024	231	298	186	0	120
2025	266	343	200	0	124
2026	295	378	200	0	118
2027	334	427	214	0	122
2028	366	467	230	0	129
2029	419	532	264	0	152
2030	465	590	281	0	156
2031	505	640	305	0	170
2032	556	704	321	0	173
2033	648	819	348	0	176
2034	717	906	355	0	166
2035	779	985	396	0	190
2036	852	1,075	425	0	201
2037	922	1,165	457	0	215
2038	999	1,262	485	0	222
2039	1,079	1,365	519	0	233
2040	1,166	1,475	515	0	207
2041	1,257	1,589	554	0	222
2042	1,257	1,589	595	0	263
2043	1,257	1,589	640	0	308
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	15,144	19,196	8,821	0	4,769
NPV	1,834	2,333	1,478	0	978

1 TOTAL RESOURCE COST TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	3,461	0	3,462	0	0	649	4	653	(2,809)	(2,580)
2011	0	0	0	0	0	0	108	783	20	910	910	(1,812)
2012	0	0	0	0	0	0	105	1,031	17	1,154	1,154	(918)
2013	0	0	0	0	0	0	102	740	67	909	909	(272)
2014	0	0	0	0	0	0	99	785	72	956	956	353
2015	0	0	0	0	0	0	96	995	86	1,178	1,178	1,060
2016	0	0	0	0	0	0	93	1,042	94	1,229	1,229	1,737
2017	0	0	0	0	0	0	91	1,131	108	1,329	1,329	2,410
2018	0	0	0	0	0	0	88	1,151	112	1,351	1,351	3,038
2019	0	0	0	0	0	667	86	1,640	100	2,493	2,493	4,102
2020	0	0	0	0	0	620	83	1,525	97	2,326	2,326	5,013
2021	0	1	4,541	0	4,542	595	81	1,652	102	2,429	(2,113)	4,253
2022	0	0	0	0	0	591	78	1,805	115	2,589	2,589	5,109
2023	0	0	0	0	0	602	76	1,569	109	2,356	2,356	5,824
2024	0	0	0	0	0	609	74	1,669	120	2,470	2,470	6,513
2025	0	0	0	0	0	608	71	1,663	124	2,466	2,466	7,145
2026	0	0	0	0	0	612	69	1,676	118	2,475	2,475	7,727
2027	0	0	0	0	0	617	66	1,724	122	2,529	2,529	8,273
2028	0	0	0	0	0	614	64	1,772	129	2,579	2,579	8,785
2029	0	0	0	0	0	630	62	1,703	152	2,546	2,546	9,248
2030	0	0	0	0	0	630	59	1,765	156	2,611	2,611	9,685
2031	0	0	0	0	0	625	57	1,821	170	2,673	2,673	10,096
2032	0	1	5,959	0	5,959	645	56	1,817	173	2,690	(3,269)	9,635
2033	0	0	0	0	0	643	55	1,886	176	2,761	2,761	9,992
2034	0	0	0	0	0	673	54	1,912	166	2,805	2,805	10,326
2035	0	0	0	0	0	683	53	1,596	190	2,922	2,922	10,646
2036	0	0	0	0	0	677	52	2,087	201	3,017	3,017	10,949
2037	0	0	0	0	0	691	51	2,158	215	3,115	3,115	11,236
2038	0	0	0	0	0	672	50	2,230	222	3,173	3,173	11,504
2039	0	0	0	0	0	660	49	2,308	233	3,250	3,250	11,757
2040	0	0	0	0	0	688	48	2,358	207	3,302	3,302	11,993
2041	0	0	0	0	0	682	47	2,451	222	3,402	3,402	12,216
2042	0	0	0	0	0	670	46	2,553	263	3,533	3,533	12,429
2043	0	1	7,818	0	7,819	672	45	2,690	308	3,715	(4,104)	12,202
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	3	21,779	0	21,782	16,073	2,315	56,739	4,769	79,897	58,115	
NPV	0	1	6,087	0	6,088	2,901	822	13,589	978	18,289	12,202	

Discount Rate: 8.89 %
Benefit/Cost Ratio (Col(11) / Col(6)): 3.00

page 10

1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 2.4
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O&M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0
2010	333	0	376	0	708	3,461	0	0	3,461	(2,753)	(2,528)
2011	683	0	0	0	683	0	0	0	0	683	(1,952)
2012	712	0	0	0	712	0	0	0	0	712	(1,401)
2013	754	0	0	0	754	0	0	0	0	754	(864)
2014	804	0	0	0	804	0	0	0	0	804	(339)
2015	849	0	0	0	849	0	0	0	0	849	170
2016	882	0	0	0	882	0	0	0	0	882	656
2017	921	0	0	0	921	0	0	0	0	921	1,123
2018	941	0	0	0	941	0	0	0	0	941	1,560
2019	972	0	0	0	972	0	0	0	0	972	1,975
2020	969	0	0	0	969	0	0	0	0	969	2,354
2021	989	0	376	0	1,364	4,541	0	0	4,541	(3,177)	1,211
2022	1,022	0	0	0	1,022	0	0	0	0	1,022	1,549
2023	1,057	0	0	0	1,057	0	0	0	0	1,057	1,869
2024	1,109	0	0	0	1,109	0	0	0	0	1,109	2,179
2025	1,150	0	0	0	1,150	0	0	0	0	1,150	2,473
2026	1,199	0	0	0	1,199	0	0	0	0	1,199	2,755
2027	1,269	0	0	0	1,269	0	0	0	0	1,269	3,029
2028	1,325	0	0	0	1,325	0	0	0	0	1,325	3,292
2029	1,390	0	0	0	1,390	0	0	0	0	1,390	3,545
2030	1,465	0	0	0	1,465	0	0	0	0	1,465	3,790
2031	1,538	0	0	0	1,538	0	0	0	0	1,538	4,027
2032	1,635	0	376	0	2,011	5,959	0	0	5,959	(3,948)	3,470
2033	1,791	0	0	0	1,791	0	0	0	0	1,791	3,702
2034	1,826	0	0	0	1,826	0	0	0	0	1,826	3,919
2035	1,907	0	0	0	1,907	0	0	0	0	1,907	4,127
2036	2,053	0	0	0	2,053	0	0	0	0	2,053	4,333
2037	2,168	0	0	0	2,168	0	0	0	0	2,168	4,533
2038	2,269	0	0	0	2,269	0	0	0	0	2,269	4,725
2039	2,380	0	0	0	2,380	0	0	0	0	2,380	4,910
2040	2,498	0	0	0	2,498	0	0	0	0	2,498	5,089
2041	2,638	0	0	0	2,638	0	0	0	0	2,638	5,262
2042	2,788	0	0	0	2,788	0	0	0	0	2,788	5,430
2043	2,947	0	376	0	3,323	7,818	0	0	7,818	(4,495)	5,181
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	49,230	0	1,503	0	50,733	21,779	0	0	21,779	28,954	
NPV	10,714	0	554	0	11,268	6,087	0	0	6,087	5,181	

In Service of Gen Unit:	2019	
Discount Rate :	8.89	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.85	

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1 RATE IMPACT TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [redacted]

PSC FORM CE 2.5
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT & FUEL BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	376	294	0	670	649	0	0	4	653	(18)	(16)
2011	0	0	0	605	0	605	783	108	0	20	910	305	241
2012	0	0	0	632	0	632	1,031	105	0	17	1,154	522	646
2013	0	0	0	668	0	668	740	102	0	67	909	241	817
2014	0	0	0	712	0	712	785	99	0	72	956	244	977
2015	0	0	0	751	0	751	995	96	0	86	1,178	426	1,233
2016	0	0	0	780	0	780	1,042	93	0	94	1,229	450	1,481
2017	0	0	0	814	0	814	1,131	91	0	108	1,329	516	1,742
2018	0	0	0	830	0	830	1,151	88	0	112	1,351	521	1,984
2019	0	0	0	855	0	855	2,307	86	0	100	2,493	1,638	2,683
2020	0	0	0	851	0	851	2,145	83	0	97	2,326	1,475	3,261
2021	0	1	376	867	0	1,243	2,247	81	0	102	2,429	1,186	3,688
2022	0	0	0	894	0	894	2,396	78	0	115	2,589	1,696	4,249
2023	0	0	0	923	0	923	2,171	76	0	109	2,356	1,433	4,684
2024	0	0	0	966	0	966	2,277	74	0	120	2,470	1,504	5,103
2025	0	0	0	1,008	0	1,008	2,271	71	0	124	2,466	1,466	5,479
2026	0	0	0	1,040	0	1,040	2,288	69	0	118	2,475	1,434	5,816
2027	0	0	0	1,099	0	1,099	2,341	66	0	122	2,529	1,430	6,125
2028	0	0	0	1,146	0	1,146	2,386	64	0	129	2,579	1,433	6,409
2029	0	0	0	1,200	0	1,200	2,333	62	0	152	2,546	1,346	6,654
2030	0	0	0	1,262	0	1,262	2,395	59	0	156	2,611	1,349	6,880
2031	0	0	0	1,323	0	1,323	2,446	57	0	170	2,673	1,350	7,088
2032	0	1	376	1,405	0	1,782	2,461	56	0	173	2,690	909	7,216
2033	0	0	0	1,536	0	1,536	2,529	55	0	176	2,761	1,224	7,374
2034	0	0	0	1,566	0	1,566	2,585	54	0	166	2,805	1,239	7,522
2035	0	0	0	1,632	0	1,632	2,680	53	0	190	2,922	1,290	7,663
2036	0	0	0	1,754	0	1,754	2,764	52	0	201	3,017	1,263	7,790
2037	0	0	0	1,851	0	1,851	2,849	51	0	215	3,115	1,264	7,906
2038	0	0	0	1,935	0	1,935	2,901	50	0	222	3,173	1,239	8,011
2039	0	0	0	2,027	0	2,027	2,968	49	0	233	3,250	1,223	8,106
2040	0	0	0	2,125	0	2,125	3,047	48	0	207	3,302	1,177	8,190
2041	0	0	0	2,242	0	2,242	3,133	47	0	222	3,402	1,160	8,266
2042	0	0	0	2,366	0	2,366	3,223	46	0	263	3,533	1,167	8,337
2043	0	1	376	2,499	0	2,876	3,362	45	0	308	3,715	839	8,383
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	3	1,503	42,448	0	43,954	72,813	2,315	0	4,769	79,897	35,943	
NPV	0	1	554	9,351	0	9,906	16,490	822	0	978	18,289	8,383	

Discount Rate: 8.89 %
Benefit/Cost Ratio (Col(12) / Col(7)): 1.85

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Building Envelope Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.

Program Accomplishments for January through December 2010: During this period total reduction was 6,955.1 kW at the generator. The estimate for the period was 7,200.6 kW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $5,920,811 or $175,064 less than projected. This program is deemed on target with a three percent variance.

Program Progress Summary: Total reduction is 87,146.7 kW at the generator from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Water Heating

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.

Program Accomplishments for January through December 2010: During this period total reduction was 27.3 kW at the generator. The estimate for the period was 59.3 kW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $21,395 or $25,779 less than projected. The variance of 55% is due to fewer installations than projected.

Program Progress Summary: Total reduction is 207.4 kW at the generator from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Refrigeration Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.

Program Accomplishments for January through December 2010: During this period total reduction was 43.9 kW at the generator. The estimate for the period was 308.5 kW at the generator.

Program Expenditures for January through December 2010: Total expenditures were $21,484 or $24,145 less than projected. The variance of 53% is to due to fewer installations than projected.

Program Progress Summary: Total reduction is 589.6 kW at the generator from program inception through December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

Program Accomplishments for January through December 2010: This period included the continuation of technology assessment of products/concepts for potential DSM opportunities. (See supplement for current concepts).

Program Expenditures for January through December 2010: Total expenditures were $557,881 or $19,731 more than projected. This program is deemed on target with a less than four percent variance.

Program Progress Summary: The attached listing details FPL's activities during this period.

Supplement to Schedule CT-6
Conservation Research & Development (CRD) Activities

Efficient Pool Pumps:
This was a field test performed by the University of Miami on behalf of FPL to verify the performance of three types of energy-saving swimming pool pumps. The three pump types were: (1) two-speed; (2) variable-speed; and (3) solar-powered direct current (DC) pumps. Since State legislation, effective July 2011, will require two-speeds for pool pumps of one horsepower or more, this research is important in order to quantify the incremental benefits of upgrading to even more efficient variable-speed pumps over the two-speed type. Given that there are approximately 750,000 swimming pools at the homes of FPL customers, this represents a large potential market. Analysis of the twelve months of field data collection showed a variable-speed pump saves substantially more energy than a two-speed pump. FPL will further evaluate the cost effectiveness for these pool pump options.

Hotel Occupancy Sensors:
This was a field test performed by the Florida Solar Energy Center (FSEC) on behalf of FPL to verify the demand and energy savings of occupancy sensors for hotel/motel air conditioners. The technology could have the potential to provide significant aggregate energy savings and peak reduction from unoccupied rooms given Florida's large hotel/motel sector. But, savings for this extremely weather sensitive electrical load had to be developed specific to Florida's climate conditions. Data collection at the test site, a Best Western hotel with 56 rooms in central Florida, was completed September 30, 2009. The final report, which was delivered to FPL in 2010, showed strong cause for further evaluation of this type of control.

Residential SEER 21 Variable Capacity Heat Pump HVAC:
This was a laboratory test performed by the Florida Solar Energy Center (FSEC) co-funded by FPL and the U.S. Department of Energy (DOE). The study evaluated the performance of this variable capacity, 3-ton advanced residential HVAC unit in the hot, humid climate of FPL's territory. This particular type of HVAC varies the speed of the compressor and both fans so the compressor can operate all the way down to 40% of rated capacity during much of the time. At the slowest speed, the HVAC unit only uses slightly over 700 watts which is equivalent to about one-third of the power at full speed.

A research report was completed in December, 2010 which showed the unit exceeded the expected energy savings for a SEER 21 HVAC. The same manufacturer has some models with SEER ratings as high as 24. Jointly funding this project with the DOE provided a 3:1 leveraging of CRD research dollars thereby increasing the effectiveness of FPL's Conservation R&D expenditures.

Supplement to Schedule CT-6
Conservation Research & Development (CRD) Activities

Commercial Hybrid Desiccant Dehumidification:
In 2010, FPL funded supplemental lab tests by the Electric Power Research Institute (EPRI) of two different types of hybrid desiccant dehumidification units. The first of the two research reports was finalized in December, 2010. FPL will be evaluating the reported results in 2011. These results will enable FPL to calculate the cost-effectiveness and customer payback for these more efficient means of commercial dehumidification.

Energy Efficient Technology Collaborative:
In June 2007, FPL, along with many other utilities, began co-funding a large collaborative project conducted by EPRI on the latest energy-efficient technologies in about seventeen categories. Leveraging participation in a large collaborative has multiplied the number of technologies FPL can investigate. Approximately 50 technical update reports on various energy efficiency subjects have already been completed

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments: N/A

Program Expenditures for January through December 2010: Total expenditures were $15,328,002 or $1,720,308 less than projected. The variance of 10% is primarily due to lower than projected payroll expenses.

Program Progress Summary: N/A

APPENDIX A

Pages 1A – 1D

Savings Quoted: "Replacing an older system with a more energy efficient one can save the average household $400 per year in cooling costs", Page 1B.

Annual cooling costs to run a 3-ton (36,000 BTU/Hour) A/C system, produced in the 1990's, with a 10 SEER will be $1,210, page 1C. If the system is replaced with a new 15 SEER system, the cost drops to $810, which represents a savings of $400 per year, page 1C.

These costs are based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida).

SAVE MONEY UPGRADING YOUR AIR CONDITIONING SYSTEM



FPL rebates up to $1,930 are available when you replace your existing Air Conditioning System with a higher efficiency one.

You'll save money and stay cooler by installing a new A/C System with an FPL Participating Independent Contractor. Replacing an older system with a more energy efficient one can save the average household $400 per year in cooling costs.* You'll save on your electric bill now and for years to come.

Plus, FPL rebates from $125 to $1,930 are available for replacing your older A/C system with a newer, more energy efficient system.**

FPL rebates are only available through FPL Participating Independent Contractors.

*Annual savings based upon replacing a 3 Ton 10 SEER system with a 3 Ton 15 SEER system

**Rebate amounts are subject to change without prior notice. For specific rebate information contact an FPL representative or an FPL Participating Independent Contractor

To qualify for the rebate, you must:

- Choose an FPL Participating Independent Contractor
- Replace the entire A/C system

The rebate is applied to the contractor invoice so you don't have to send in any rebate forms. Rebate savings are immediate.

1-800-DIAL-FPL
(1-800-342-5375)

www.FPL.com/guide

The list of FPL's participating independent contractors is merely a compilation of businesses which have agreed to comply with FPL's Program Standards and is not a recommendation by FPL of a particular independent contractor. The decision to select, hire and the management of the participating independent contractor is the sole responsibility of the home owner. FPL DOES NOT MAKE AND EXPRESSLY DISCLAIMS ANY WARRANTY, GUARANTEE, OR PROMISE, WHETHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, THE AMOUNT OF ENERGY SAVINGS TO BE ACHIEVED, THE SUITABILITY OR QUALITY OF MATERIALS TO BE INSTALLED BY OR THE WORKMANSHIP OF THE PARTICIPATING INDEPENDENT CONTRACTOR SELECTED AND HIRED BY THE HOME OWNER

Annual Cooling Cost Comparison

A/C System Capacity (Tons)	Btu/Hour	Cooling Efficiency in SEER (Years produced)											
		9 (1980's)	10 (1990's)	11	12	13	14	15	16	17	18	19	20
2	24,000	$900	$810	$730	$670	$620	$580	$540	$500	$470	$450	$420	$400
2½	30,000	$1,120	$1,010	$920	$840	$780	$720	$670	$630	$590	$560	$530	$500
3	36,000	$1,340	$1,210	$1,100	$1,010	$930	$860	$810	$760	$710	$670	$640	$600
3½	42,000	$1,570	$1,410	$1,280	$1,180	$1,090	$1,010	$940	$880	$830	$780	$740	$710
4	48,000	$1,790	$1,610	$1,470	$1,340	$1,240	$1,150	$1,080	$1,010	$950	$900	$850	$810
4½	54,000	$2,020	$1,810	$1,650	$1,510	$1,400	$1,300	$1,210	$1,130	$1,070	$1,010	$950	$910
5	60,000	$2,240	$2,020	$1,830	$1,680	$1,550	$1,440	$1,340	$1,260	$1,190	$1,120	$1,060	$1,010

Example: Annual cooling cost to run a 3-ton (36,000 BTU/Hour) produced in the 1990s with a 10 SEER will be $1,210.
If replaced with a new 15 SEER system, the cost drops to $810 - a savings of $400 per year.

Costs based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida)

FPL

POWERING TODAY. EMPOWERING TOMORROW.

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FPL Residential A/C Rebate Schedules

Effective Date: January 2008

Residential Straight Cool FPL Rebates
(Air-Cooled Equipment)

SIZE OR COOLING CAPACITY IN:	SEER EFFICIENCY RATING							
BTUh*	From-To	14.0 - 14.9	15.0 - 15.9	16.0 - 16.9	17.0 - 17.9	18.0 - 18.9	19.0-19.9	20.0 +
<21,000	<2T	$125	$220	$305	$390	$445	$500	$570
21,000 - 26,999	2.0T	$140	$265	$405	$515	$585	$670	$755
27,000 - 32,999	2.5T	$165	$320	$500	$640	$740	$840	$950
33,000 - 38,999	3.0T	$210	$375	$585	$770	$880	$1,005	$1,130
39,000 - 44,999	3.5T	$265	$475	$685	$895	$1,035	$1,175	$1,330
45,000 - 50,999	4.0T	$305	$545	$780	$1,020	$1,175	$1,340	$1,510
51,000 - 56,999	4.5T	$375	$640	$895	$1,145	$1,330	$1,510	$1,705
57,000 - 65,000	5.0T	$430	$725	$1,005	$1,285	$1,495	$1,705	$1,930
BTUh*	EER EFFICIENCY RATING							
	From-To	11.0 -11.9	12.0 -12.9	13.0 -13.9	14.0 -14.9	15.0 -15.9	16.0-16.9	17.0 +
>65,000		$630	$975	$1,185	$1,375	$1,650	$1,900	$2,100

Residential Heat Pump FPL Rebates
(Air-Cooled Equipment)

SIZE OR COOLING CAPACITY IN:	SEER EFFICIENCY RATING							
BTUh*	From-To	14.0 - 14.9	15.0 - 15.9	16.0 - 16.9	17.0 - 17.9	18.0 - 18.9	19.0-19.9	20.0 +
<21,000	<2T	$125	$220	$305	$390	$445	$500	$570
21,000 - 26,999	2.0T	$140	$265	$405	$515	$585	$670	$755
27,000 - 32,999	2.5T	$165	$320	$500	$640	$740	$840	$950
33,000 - 38,999	3.0T	$210	$375	$585	$770	$880	$1,005	$1,130
39,000 - 44,999	3.5T	$265	$475	$685	$895	$1,035	$1,175	$1,330
45,000 - 50,999	4.0T	$305	$545	$780	$1,020	$1,175	$1,340	$1,510
51,000 - 56,999	4.5T	$375	$640	$895	$1,145	$1,330	$1,510	$1,705
57,000 - 65,000	5.0T	$430	$725	$1,005	$1,285	$1,495	$1,705	$1,930
BTUh*	EER EFFICIENCY RATING							
	From-To	11.0 -11.9	12.0 -12.9	13.0 -13.9	14.0 -14.9	15.0 -15.9	16.0-16.9	17.0 +
>65,000		$630	$975	$1,185	$1,375	$1,650	$1,900	$2,100

Residential Straight Cool & Heat Pump
(Water Source)

SIZE OR COOLING CAPACITY IN:	EER EFFICIENCY RATING						
BTUh*	13.0 - 13.9	14.0 - 14.9	15.0 - 15.9	16.0 - 16.9	17.0 - 17.9	18.0 - 18.9	19.0 +
<15,000	$50	$85	$115	$140	$160	$180	$200
15,000 - 20,999	$80	$130	$170	$210	$240	$270	$295
21,000 - 26,999	$110	$170	$230	$285	$325	$360	$395
27,000 - 32,999	$135	$215	$280	$355	$400	$450	$495
33,000 - 38,999	$165	$265	$340	$425	$480	$540	$595
39,000 - 44,999	$190	$300	$400	$495	$565	$630	$690
45,000 - 50,999	$215	$350	$460	$565	$640	$720	$790
51,000 - 56,999	$245	$390	$520	$635	$730	$810	$890
57,000 - 65,000	$275	$430	$575	$705	$805	$910	$1,000
>65,000	$400	$555	$700	$830	$930	$1,035	$1,125

*1 Ton = 12,000 BTUh

FPL

POWERING TODAY. EMPOWERING TOMORROW.

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Schedules	Sponsored By
C-1, Pages 1 - 3, of 3	Terry J. Keith
C-2, Pages 1 - 3, of 8	Anita Sharma
C-2, Pages 4 - 8, of 8	Terry J. Keith
C-3, Pages 1a – 1d, of 9	Anita Sharma
C-3, Pages 2 - 5, of 9	Terry J. Keith
C-3, Pages 6 - 7, of 9	Anita Sharma
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C-5, Pages 1 – 29	Anita Sharma

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 4
PARTY FLORIDA POWER & LIGHT CO. (DIRECT)
DESCRIPTION T. J. KEITH/ANITA SHARMA (AS-2)
DATE 11/01/11

Energy Conservation Cost Recovery
Summary of ECCR Calculation
for the Period:
January 2012 through December 2012

	TOTAL COSTS
1. Projected Costs (Schedule C-2, pg. 3, line 31)	**223,986,047**
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 8, line 11)	**(49,899,927)**
3. Subtotal (line 1 minus line 2)	273,885,974
4. Less Load Management Incentives Not Subject To Revenue Taxes (Schedule C-2, pg 3, Incentives Column, Program Nos. 3,8,11,12)	**86,427,532**
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	187,458,442
6. Revenue Tax Multiplier	1.00072
7. Subtotal (line 5 * line 6)	187,593,412
8. Total Recoverable Costs (line 7+ line 4)	274,020,944

Costs are split in proportion to the current period split of demand-related (48.65%) and energy-related (51.35%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

9. Total Cost	274,020,944
10. Energy Related Costs	140,709,755
11. Demand-Related Costs (total)	133,311,189
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	123,056,482
13. Demand Costs allocated on 1/13 th (Line 11/13)	10,254,707

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2012 THROUGH DECEMBER 2012

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1/RST1/RSDPR1*	57.599%	55,179,030,324	10,935,983	1.08810438	1.06731780	58,893,561,010	11,899,491	53.93428%	62.42542%
GS1/GST1/WIES1	75.719%	5,436,225,128	819,574	1.08810438	1.06731780	5,802,179,820	891,782	5.31359%	4.67834%
GSD1/GSDT1/HLFT1 (21-499 kW)	78.538%	23,806,124,732	3,460,218	1.08796333	1.06721579	25,406,272,158	3,764,590	23.26687%	19.74926%
OS2	157.921%	12,458,252	901	1.03932081	1.03077721	12,841,683	936	0.01176%	0.00491%
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	77.959%	10,401,423,229	1,523,070	1.08626566	1.06601100	11,088,031,586	1,654,459	10.15434%	8.67939%
GSLD2/GSLDT2/CS2/CST2/HLFT3 (2,000+ kW)	93.936%	2,211,649,384	268,768	1.07231098	1.05537171	2,334,112,199	288,203	2.13756%	1.51193%
GSLD3/GSLDT3/CS3/CST3	92.800%	218,123,888	26,832	1.02560889	1.02041606	222,577,119	27,519	0.20383%	0.14437%
ISST1D	137.851%	0	0	1.03932081	1.03077721	0	0	0.00000%	0.00000%
ISST1T	62.784%	0	0	1.02560889	1.02041606	0	0	0.00000%	0.00000%
SST1T	62.784%	100,498,031	18,273	1.02560889	1.02041606	102,549,805	18,741	0.09391%	0.09832%
SST1D1/SST1D2/SST1D3	137.851%	7,272,632	602	1.03932081	1.03077721	7,496,463	626	0.00687%	0.00328%
CILC D/CILC G	106.252%	3,006,093,828	322,970	1.07110052	1.05486763	3,171,031,077	345,933	2.90401%	1.81478%
CILC T	107.337%	1,332,228,131	141,686	1.02560889	1.02041606	1,359,426,980	145,314	1.24495%	0.76233%
MET	72.014%	79,693,587	12,633	1.03932081	1.03077721	82,146,333	13,130	0.07523%	0.06888%
OL1/SL1/PL1	4996.200%	589,146,032	1,346	1.08810438	1.06731780	628,806,045	1,465	0.57586%	0.00769%
SL2, GSCU1	100.342%	78,713,822	8,955	1.08810438	1.06731780	84,012,662	9,744	0.07694%	0.05112%
TOTAL		102,458,681,000	17,541,811			109,195,044,940	19,061,933	100.00%	100.00%

(1) AVG 12 CP load factor based on 2010 load research data.
(2) Projected kwh sales for the period January 2012 through December 2012
(3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours
(4) Based on 2010 demand losses.
(5) Based on 2010 energy losses.
(6) Col (2) * Col (5)
(7) Col (3) * Col (4)
(8) Col (6) / total for Col (6)
(9) Col (7) / total for Col (7)
Note: Totals may not add due to rounding.

* For RSDPR-1 ECCR charge, see Tariff Sheet No. 8.30.2

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FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY CONSERVATION FACTORS
JANUARY 2012 THROUGH DECEMBER 2012

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Demand Allocation 12CP ($)	(4) Demand Allocation 1/13 th ($)	(5) Energy Allocation ($)	(6) Total Conservation Costs ($)	(7) Projected Sales at Meter (kwh)	(8) Billing KW Load Factor (%)	(9) Projected Billed KW at Meter (kw)	(10) Conservation Recovery Factor ($/KW)	(11) Conservation Recovery Factor ($/kwh)
RS1/RST1/RSDPR1*	53.93428%	62.42542%	$76,818,521	$5,530,802	$75,890,793	$158,240,116	55,179,030,324	-	-	-	0.00287
GS1/GST1	5.31359%	4.67834%	$5,757,000	$544,893	$7,476,743	$13,778,636	5,436,225,128	-	-	-	0.00253
GSD1/GSDT1/HLTF(21-499 kW)	23.26687%	19.74926%	$24,302,740	$2,385,950	$32,738,760	$59,427,450	23,806,124,732	48.13081%	67,755,211	0.88	-
OS2	0.01176%	0.00491%	$6,042	$1,206	$16,548	$23,796	12,458,252	-	-		0.00191
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	10.15434%	8.67939%	$10,680,549	$1,041,297	$14,288,141	$26,009,987	10,401,423,229	55.57403%	25,638,820	1.01	-
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	2.13756%	1.51193%	$1,860,527	$219,201	$3,007,759	$5,087,487	2,211,649,384	64.96147%	4,663,775	1.09	-
GSLD3/GSLDT3/CS3/CST3	0.20383%	0.14437%	$177,652	$20,903	$286,815	$485,370	218,123,888	79.77315%	374,562	1.30	-
ISST1D	0.00000%	0.00000%	$0	$0	$0	$0	0	40.34162%	0	**	-
ISST1T	0.00000%	0.00000%	$0	$0	$0	$0	0	14.81400%	0	**	-
SST1T	0.09391%	0.09832%	$120,985	$9,631	$132,147	$262,763	100,498,031	14.81400%	929,313	**	-
SST1D1/SST1D2/SST1D3	0.00687%	0.00328%	$4,041	$704	$9,660	$14,405	7,272,632	40.34162%	24,695	**	-
CILC D/CILC G	2.90401%	1.81478%	$2,233,210	$297,797	$4,086,220	$6,617,227	3,006,093,828	72.59057%	5,672,826	1.17	-
CILC T	1.24495%	0.76233%	$938,091	$127,666	$1,751,770	$2,817,527	1,332,228,131	74.89771%	2,436,617	1.16	-
MET	0.07523%	0.06888%	$84,762	$7,715	$105,855	$198,332	79,693,587	58.83617%	185,548	1.07	-
OL1/SL1/PL1	0.57586%	0.00769%	$9,457	$59,052	$810,285	$878,794	589,146,032	-	-	-	0.00149
SL2, GSCU1	0.07694%	0.05112%	$62,904	$7,890	$108,260	$179,054	78,713,822	-	-	-	0.00227
TOTAL			$123,056,482	$10,254,707	$140,709,755	$274,020,944	102,458,681,000		107,681,367		

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

- Totals may not add due to rounding.

(1) Obtained from Schedule C-1, page 2 of 3, Col (8)
(2) Obtained from Schedule C-1, page 2 of 3, Col (9)
(3) Total from C-1,page 1, line 12 X Col (2)
(4) Total from C-1,page 1, line 13 X Col (1)
(5) Total from C-1, page 1, line 10 X Col (1)
(6) Total Conservation Costs
(7) Projected kwh sales for the period January 2012 through December 2012, From C-1 Page 2, Total of Column 2
(8) Col (6) / (7) *(730)
(9) Col (7)/(8)
(10) Col (6)/(9)

(11) Col (6)/(7)

ENERGY CONSERVATION FACTORS FOR STANDBY RATES

Demand Charge (RDD) = (C-1 pg 3 of 3, total col 6)/(C-1, pg 2 of 3, total col 7)(.10) (C-1, pg 2 of 3, col 4) / 12 months

Sum of Daily Demand Charge (DDC) = (C-1 pg 3 of 3, total col 6)/(C-1, pg 2 of 3, total col 7)/(21 onpk days) (C-1, pg 2 of 3, col 4) / 12 months

	CONSERVATION RECOVERY FACTOR RDC ** ($/kw)	SDD ** ($/kw)
ISST1D	$0.12	$0.06
ISST1T	$0.12	$0.06
SST1T	$0.12	$0.06
SST1D1/SST1D2/SST1D3	$0.12	$0.06

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: January through June 2012

	Program Title	January	February	March	April	May	June	Sub-Total (6 Mos.)
1.	Residential Home Energy Survey	$ 630,266	$ 612,118	$ 654,705	$ 938,333	$ 933,752	$ 1,793,014	$ 5,562,189
2.	Residential Building Envelope	421,667	377,367	481,246	577,283	526,321	627,565	3,011,450
3.	Residential Load Management ("On Call")	3,752,111	3,719,856	3,588,889	5,474,339	5,774,928	5,884,359	28,194,482
4.	Duct System Testing & Repair	277,731	301,271	351,409	420,114	388,559	356,843	2,095,928
5.	Residential Air Conditioning	3,275,134	2,519,479	2,528,455	3,077,021	3,494,520	3,927,760	18,822,371
6.	Residential New Construction (BuildSmart®)	60,101	56,966	60,932	59,811	60,894	58,558	357,262
7.	Low-Income Weatherization	11,954	11,861	21,938	13,575	11,997	11,878	83,203
8.	Business On Call	81,932	77,828	80,703	496,530	542,570	549,094	1,828,656
9.	Cogeneration & Small Power Production	53,018	55,539	53,708	52,631	54,785	52,631	322,313
10.	Business Efficient Lighting	48,616	48,266	50,868	48,320	49,216	48,323	293,608
11.	Commercial/Industrial Load Control	2,191,439	2,169,744	2,163,995	2,181,437	2,203,988	2,207,432	13,118,035
12.	Commercial/Industrial Demand Reduction	721,503	724,542	732,725	932,590	932,460	936,098	4,979,916
13.	Business Energy Evaluation	420,331	408,370	447,579	605,313	621,831	560,537	3,063,961
14.	Business Heating, Ventilating & A/C	683,862	681,537	706,332	682,143	688,928	682,144	4,124,947
15.	Business Custom Incentive	4,741	4,530	22,258	4,530	4,953	20,457	61,471
16.	Business Building Envelope	602,061	601,302	607,484	601,494	603,590	601,774	3,617,704
17.	Business Water Heating	2,399	2,378	2,607	2,380	2,433	2,381	14,577
18.	Business Refrigeration	2,839	2,784	3,079	2,798	2,958	2,798	17,257
19.	Conservation Research & Development	50,000	50,000	50,000	50,000	50,000	50,000	300,000
20.	Res. Solar Water Heating Pilot	156,683	178,127	182,954	178,224	181,731	181,599	1,059,318
21.	Res. Solar Water Heating (LINC) Pilot	88,807	91,209	95,346	91,020	92,094	95,208	553,683
22.	Business Solar Water Heating Pilot	89,665	91,079	94,257	91,316	92,146	94,041	552,505
23.	Residential Photovoltaic Pilot	400,279	405,787	409,601	405,732	408,019	408,857	2,438,274
24.	Business Photovoltaic Pilot	353,073	353,703	357,430	353,631	355,777	356,756	2,130,371
25.	Business Photovoltaic for Schools Pilot	13,067	13,155	34,523	20,052	20,841	47,511	149,149
26.	Renewable Research & Demo. Project	47,928	47,952	50,968	47,752	48,902	50,794	294,296
27.	Solar Pilot Projects Common Expenses	51,473	52,320	53,025	53,832	55,387	54,108	320,144
28.	Common Expenses	1,426,654	1,370,052	2,581,723	1,396,911	1,473,074	1,458,154	9,706,569
29.	Total All Programs	$ 15,919,337	$ 15,029,123	$ 16,468,739	$ 18,859,113	$ 19,676,653	$ 21,120,675	$ 107,073,639
30.	LESS: Included in Base Rates	(135,919)	(131,741)	(202,062)	(133,188)	(143,753)	(133,483)	(880,147)
31.	**Recoverable Conservation Expenses**	**$ 15,783,418**	**$ 14,897,381**	**$ 16,266,677**	**$ 18,725,924**	**$ 19,532,900**	**$ 20,987,192**	**106,193,493**
	Totals may not add due to rounding							

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: July through December 2012

	Program Title	July	August	September	October	November	December	Sub-Total (6 Mos.)	Total (12 Mos.)	Demand Costs	Energy Costs
1.	Residential Home Energy Survey	$ 1,305,556	$ 1,363,685	$ 1,263,659	$ 997,081	$ 1,020,768	$ 931,104	$ 6,881,854	$ 12,444,043		$ 12,444,043
2.	Residential Building Envelope	619,392	625,598	574,952	716,827	513,993	299,825	3,350,586	6,362,036		6,362,036
3.	Residential Load Management ("On Call")	5,904,515	5,896,049	5,913,249	5,782,679	3,600,388	3,713,894	30,810,774	59,005,256	59,005,256	
4.	Duct System Testing & Repair	344,301	330,772	275,799	286,285	270,275	240,532	1,747,965	3,843,893		3,843,893
5.	Residential Air Conditioning	4,584,248	4,320,656	4,806,414	4,848,490	4,238,723	2,716,941	25,515,472	44,337,842		44,337,842
6.	Residential New Construction (BuildSmart®)	60,757	59,196	55,004	64,345	59,613	54,662	353,575	710,837		710,837
7.	Low-Income Weatherization	12,135	11,997	11,819	12,194	11,938	11,878	71,961	155,164		155,164
8.	Business On Call	552,046	547,251	541,281	463,152	113,430	74,703	2,291,863	4,120,519	4,120,519	
9.	Cogeneration & Small Power Production	53,711	54,785	51,555	54,785	53,708	52,637	321,182	643,494		643,494
10.	Business Efficient Lighting	48,843	49,203	47,864	49,387	48,752	48,400	292,449	586,058		586,058
11.	Commercial/Industrial Load Control	2,244,066	2,235,709	2,222,644	2,218,598	2,210,077	2,204,202	13,335,295	26,453,330	26,453,330	
12.	Commercial/Industrial Demand Reduction	942,813	949,966	947,848	954,391	756,562	770,547	5,322,125	10,302,041	10,302,041	
13.	Business Energy Evaluation	554,703	555,365	545,041	564,541	537,743	564,965	3,322,357	6,386,318		6,386,318
14.	Business Heating, Ventilating & A/C	685,534	688,929	678,746	688,926	685,534	682,165	4,109,835	8,234,782		8,234,782
15.	Business Custom Incentive	4,741	4,953	21,836	4,953	4,743	20,457	61,684	123,154		123,154
16.	Business Building Envelope	602,484	603,707	600,270	604,006	602,484	601,573	3,614,523	7,232,227		7,232,227
17.	Business Water Heating	2,407	2,433	2,378	2,433	2,383	2,377	14,411	28,988		28,988
18.	Business Refrigeration	2,879	2,958	2,719	2,957	2,879	2,789	17,183	34,440		34,440
19.	Conservation Research & Development	50,000	50,000	50,000	50,000	50,000	50,000	300,000	600,000		600,000
20.	Res. Solar Water Heating Pilot	157,504	170,198	158,170	158,856	157,705	159,516	961,949	2,021,267		2,021,267
21.	Res. Solar Water Heating (LINC) Pilot	88,838	89,174	92,755	88,974	89,038	92,895	541,673	1,095,356		1,095,356
22.	Business Solar Water Heating Pilot	89,764	90,532	92,460	89,978	89,964	92,674	545,372	1,097,877		1,097,877
23.	Residential Photovoltaic Pilot	400,678	403,173	402,315	401,421	400,878	403,056	2,411,521	4,849,795		4,849,795
24.	Business Photovoltaic Pilot	353,423	354,476	355,203	354,095	353,623	355,873	2,126,693	4,257,064		4,257,064
25.	Business Photovoltaic for Schools Pilot	34,239	34,301	49,278	39,819	40,933	55,962	254,531	403,680		403,680
26.	Renewable Research & Demo. Project	47,926	48,302	50,618	48,101	48,127	50,790	293,864	588,160		588,160
27.	Solar Pilot Projects Common Expenses	54,262	54,867	53,464	53,964	53,806	52,747	323,109	643,253		643,253
28.	Common Expenses	1,507,942	1,614,349	1,489,829	1,667,631	1,525,454	1,634,918	9,440,122	19,146,691	9,258,256	9,888,435
29.	Total All Programs	$ 21,309,707	$ 21,212,582	$ 21,357,168	$ 21,268,868	$ 17,543,519	$ 15,942,081	$ 118,633,925	$ 225,707,565	$ 109,139,401	$ 116,568,163
30.	LESS: Included in Base Rates	(141,646)	(147,913)	(129,505)	(148,127)	(139,119)	(135,060)	(841,371)	(1,721,518)	(163,047)	(1,558,471)
31.	Recoverable Conservation Expenses	$ 21,168,061	$ 21,064,669	$ 21,227,663	$ 21,120,740	$ 17,404,400	$ 15,807,021	$ 117,792,555	$ 223,986,047	$ 108,976,355	$ 115,009,693
	Totals may not add due to rounding										

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through December 2012

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1.	Residential Home Energy Survey	$ 74,515	$ 4,687,736	$104,582	$1,551,382	$5,310,000		$ 372,244	$ 343,584	$ 12,444,043		$ 12,444,043
2.	Residential Building Envelope		358,879	24	202,751		5,753,085	11,666	35,631	6,362,036		6,362,036
3.	Residential Load Management ("On Call")	7,744,516	2,041,907	333,814	1,039,570		47,322,860	47,305	475,284	59,005,256		59,005,256
4.	Duct System Testing & Repair		1,258,774	2,968	170,770		2,486,005	77,682	(152,306)	3,843,893		3,843,893
5.	Residential Air Conditioning		1,182,235	2,645	323,165		42,728,208	56,510	45,079	44,337,842		44,337,842
6.	Residential New Construction (BuildSmart®)		520,822		98,825		54,384	3,600	33,206	710,837		710,837
7.	Low-Income Weatherization		47,126		3,055		87,948	2,935	14,100	155,164		155,164
8.	Business On Call	395,734	219,853	500	296,656		3,178,920	1,006	27,850	4,120,519		4,120,519
9.	Cogeneration & Small Power Production		682,961		3,205				(42,672)	643,494		643,494
10.	Business Efficient Lighting		104,563		4,349		463,579	7,973	5,594	586,058		586,058
11.	Commercial/Industrial Load Control		375,527	1,433	6,584		25,947,816	30,040	91,930	26,453,330		26,453,330
12.	Commercial/Industrial Demand Reduction		176,517	1,412	14,871		9,977,936	21,537	109,768	10,302,041		10,302,041
13.	Business Energy Evaluation		2,686,874	22,701	1,128,718	2,248,000		170,185	129,840	6,386,318		6,386,318
14.	Business Heating, Ventilating & A/C		862,480		21,853		7,280,862	41,559	28,028	8,234,782		8,234,782
15.	Business Custom Incentive		28,454		3,180		63,708	20,418	7,394	123,154		123,154
16.	Business Building Envelope		254,440		8,998		6,933,420	23,329	12,040	7,232,227		7,232,227
17.	Business Water Heating		6,656		200		21,921	91	120	28,988		28,988
18.	Business Refrigeration		20,280		200		11,234	651	2,075	34,440		34,440
19.	Conservation Research & Development				600,000					600,000		600,000
20.	Res. Solar Water Heating Pilot		350,904	48	454,515		1,200,000	11,630	4,170	2,021,267		2,021,267
21.	Res. Solar Water Heating (LINC) Pilot		34,800	22	56,448		1,000,000	1,868	2,218	1,095,356		1,095,356
22.	Business Solar Water Heating Pilot		56,054		37,877		1,000,000	1,390	2,556	1,097,877		1,097,877
23.	Residential Photovoltaic Pilot		193,667		170,331		4,481,184	2,493	2,120	4,849,795		4,849,795
24.	Business Photovoltaic Pilot		174,465		78,453		4,000,000	1,868	2,278	4,257,064		4,257,064
25.	Business Photovoltaic for Schools Pilot	326,144	12,167		62,001			1,248	2,120	403,680		403,680
26.	Renewable Research & Demo. Project		45,646		540,393				2,121	588,160		588,160
27.	Solar Pilot Projects Common Expenses	468,404	142,449		24,000			2,520	5,880	643,253		643,253
28.	Common Expenses	2,534,896	13,185,322	10,974	1,244,170			398,638	1,772,691	19,146,691		19,146,691
29.	Total All Programs	$11,544,209	$29,711,557	$481,123	$8,146,520	$7,558,000	$ 163,993,070	$1,310,386	$2,962,699	$ 225,707,565	$ -	$ 225,707,565
30.	LESS: Included in Base Rates		(1,721,518)							(1,721,518)		(1,721,518)
31.	**Recoverable Conservation Expenses**	**$11,544,209**	**$27,990,039**	**$481,123**	**$8,146,520**	**$7,558,000**	**$ 163,993,070**	**$1,310,386**	**$2,962,699**	**$ 223,986,047**	**$ -**	**$ 223,986,047**
	Totals may not add due to rounding											

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Home Energy Survey (Program 1)

For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)		$ -	$ -	$ -	$ -	$ 31,513	$ 30,380	$ 74,328	$ 65,643	$ 59,448	$ 59,583	$ 58,798	$ 58,310	$ 438,003	1.
2.	Depreciation Base		-	-	-	-	31,513	61,893	136,221	201,864	261,312	320,895	379,693	438,003	n/a	2.
3.	Depreciation Expense (a)		-	-	-	-	1,751	2,563	5,849	7,431	8,910	10,569	12,180	13,786	63,039	3.
4.	Cumulative Investment (Line 2)	$ -	-	-	-	-	31,513	61,893	136,221	201,864	261,312	320,895	379,693	438,003	n/a	4.
5.	Less: Accumulated Depreciation (c)	$ -	-	-	-	-	1,751	4,314	10,162	17,593	26,503	37,072	49,252	63,039	n/a	5.
6.	Net Investment (Line 4 - 5)	$ -	$ -	$ -	$ -	$ -	$ 29,762	$ 57,579	$ 126,059	$ 184,271	$ 234,809	$ 283,823	$ 330,441	$ 374,964	n/a	6.
7.	Average Net Investment		-	-	-	-	14,881	43,671	91,819	155,165	209,540	259,316	307,132	352,702	n/a	7.
8.	Return on Average Net Investment															8.
	a. Equity Component (b)		-	-	-	-	58	171	360	608	821	1,016	1,203	1,382		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	95	279	586	990	1,337	1,654	1,959	2,250	9,149	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		-	-	-	-	24	71	149	252	340	421	498	572	2,327	8c.
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	119	349	735	1,242	1,677	2,075	2,458	2,822	11,476	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ -	$ -	$ -	$ -	$ 1,870	$ 2,913	$ 6,583	$ 8,672	$ 10,587	$ 12,644	$ 14,638	$ 16,609	74,515	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Load Management (Program Nos. 3 & 8)

For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)		$ 56,726	$ 56,726	$ 709,284	$ 709,284	$ 709,284	$ 709,284	$ 709,284	$ 709,284	$ 709,284	$ 709,284	$ 56,726	$ 56,726	$ 5,901,176	1.
2.	Depreciation Base		35,693,970	35,750,696	36,459,980	37,169,264	37,878,548	38,587,832	39,297,116	40,006,400	40,715,684	41,424,968	41,481,694	41,538,420	n/a	2.
3.	Depreciation Expense (a)		528,018	528,913	550,407	561,602	572,797	583,992	595,187	606,382	617,577	628,771	619,367	620,263	7,013,276	3.
4.	Cumulative Investment (Line 2)	$ 35,637,244	35,693,970	35,750,696	36,459,980	37,169,264	37,878,548	38,587,832	39,297,116	40,006,400	40,715,684	41,424,968	41,481,694	41,538,420	n/a	4.
5.	Less: Accumulated Depreciation (c)	23,446,812	23,974,930	24,503,993	25,055,754	25,619,336	26,194,739	26,781,964	27,381,011	27,991,878	28,614,567	29,249,078	29,873,658	30,499,183	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 12,190,432	$ 11,719,041	$ 11,246,703	$ 11,404,227	$ 11,549,929	$ 11,683,809	$ 11,805,868	$ 11,916,106	$ 12,014,522	$ 12,101,117	$ 12,175,891	$ 11,608,037	$ 11,039,237	n/a	6.
7.	Average Net Investment		11,954,736	11,482,872	11,325,465	11,477,078	11,616,869	11,744,839	11,860,987	11,965,314	12,057,820	12,138,504	11,891,964	11,323,637	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		46,842	44,993	44,377	44,971	45,518	46,020	46,475	46,884	47,246	47,562	46,596	44,369		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		76,259	73,249	72,245	73,212	74,104	74,920	75,661	76,327	76,917	77,432	75,859	72,233	898,419	8b.
c.	Debt Component(Line 7 * 1.9473% /12)		19,400	18,634	18,379	18,625	18,852	19,060	19,248	19,417	19,567	19,698	19,298	18,376	228,555	8c.
9.	Total Return Requirements (Line 8b + 8c)		95,659	91,884	90,624	91,837	92,956	93,980	94,909	95,744	96,484	97,130	95,157	90,609	1,126,974	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 623,677	$ 620,797	$ 641,031	$ 653,440	$ 665,753	$ 677,972	$ 690,096	$ 702,126	$ 714,061	$ 725,901	$ 714,524	$ 710,872	8,140,250	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Res. Load Management ("On Call") Program No. 3 (94.7%)	Depreciation	500,128	501,023	522,517	533,712	544,907	556,102	567,297	578,492	589,687	600,881	591,477	592,373	6,678,596
	Return	90,479	86,903	85,711	86,860	87,919	88,889	89,769	90,559	91,260	91,872	90,003	85,697	1,065,920
	Total	590,607	587,926	608,228	620,572	632,826	644,991	657,066	669,051	680,947	692,753	681,481	678,069	7,744,516
Business On Call Program No. 8 (5.3%)	Depreciation	27,890	27,890	27,890	27,890	27,890	27,890	27,890	27,890	27,890	27,890	27,890	27,890	334,680
	Return	5,180	4,980	4,913	4,978	5,037	5,091	5,141	5,185	5,224	5,258	5,154	4,913	61,054
	Total	33,070	32,870	32,803	32,868	32,927	32,981	33,031	33,075	33,114	33,148	33,044	32,803	395,734
Total	Depreciation	528,018	528,913	550,407	561,602	572,797	583,992	595,187	606,382	617,577	628,771	619,367	620,263	7,013,276
	Return	95,659	91,884	90,624	91,837	92,956	93,980	94,909	95,744	96,484	97,130	95,157	90,609	1,126,974
	Total	623,677	620,797	641,031	653,440	665,753	677,972	690,096	702,126	714,061	725,901	714,524	710,872	8,140,250

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Business Photovoltaic for Schools Pilot (Program No. 25)

For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)		$ -	$ -	$ 295,331	$ -	$ -	$ 590,662	$ -	$ -	$ -	$ 295,331	$ -	$ -	$ 1,181,324	1.
2.	Depreciation Base		488,112	488,112	783,443	783,443	783,443	1,374,105	1,374,105	1,374,105	1,374,105	1,669,436	1,669,436	1,669,436	n/a	2.
3.	Depreciation Expense (a)		8,135	8,135	13,057	13,057	13,057	22,902	22,902	22,902	22,902	27,824	27,824	27,824	230,521	3.
4.	Cumulative Investment (Line 2)	$ 488,112	488,112	488,112	783,443	783,443	783,443	1,374,105	1,374,105	1,374,105	1,374,105	1,669,436	1,669,436	1,669,436	n/a	4.
5.	Less: Accumulated Depreciation (c)	$ 16,270	24,406	32,541	45,598	58,656	71,713	94,615	117,516	140,418	163,320	191,144	218,968	246,792	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 471,842	$ 463,706	$ 455,571	$ 737,845	$ 724,787	$ 711,730	$ 1,279,490	$ 1,256,589	$ 1,233,687	$ 1,210,785	$ 1,478,292	$ 1,450,468	$ 1,422,644	n/a	6.
7.	Average Net Investment		467,774	459,639	596,708	731,316	718,259	995,610	1,268,039	1,245,138	1,222,236	1,344,539	1,464,380	1,436,556	n/a	7.
8.	Return on Average Net Investment															8.
	a. Equity Component (b)		1,833	1,801	2,338	2,866	2,814	3,901	4,969	4,879	4,789	5,268	5,738	5,629		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)		2,984	2,932	3,806	4,665	4,582	6,351	8,089	7,943	7,797	8,577	9,341	9,164	76,230	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		759	746	968	1,187	1,166	1,616	2,058	2,021	1,983	2,182	2,376	2,331	19,393	8c.
9.	Total Return Requirements (Line 8b + 8c)		3,743	3,678	4,775	5,852	5,747	7,967	10,147	9,963	9,780	10,759	11,718	11,495	95,623	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 11,878	$ 11,813	$ 17,832	$ 18,909	$ 18,805	$ 30,868	$ 33,048	$ 32,865	$ 32,682	$ 38,583	$ 39,542	$ 39,319	326,144	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting. (5 years depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Solar Pilot Projects Common Expenses (Program No. 27)

For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)		$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 200,000	1.
2.	Depreciation Base		1,540,000	1,580,000	1,620,000	1,660,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	n/a	2.
3.	Depreciation Expense (a)		25,667	26,333	27,000	27,667	28,333	28,333	28,333	28,333	28,333	28,333	28,333	28,333	333,333	3.
4.	Cumulative Investment (Line 2)	$ 1,500,000	1,540,000	1,580,000	1,620,000	1,660,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	n/a	4.
5.	Less: Accumulated Depreciation (c)	$ 87,500	113,167	139,500	166,500	194,167	222,500	250,833	279,167	307,500	335,833	364,167	392,500	420,833	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 1,412,500	$ 1,426,833	$ 1,440,500	$ 1,453,500	$ 1,465,833	$ 1,477,500	$ 1,449,167	$ 1,420,833	$ 1,392,500	$ 1,364,167	$ 1,335,833	$ 1,307,500	$ 1,279,167	n/a	6.
7.	Average Net Investment		1,419,667	1,433,667	1,447,000	1,459,667	1,471,667	1,463,333	1,435,000	1,406,667	1,378,333	1,350,000	1,321,667	1,293,333	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		5,563	5,618	5,670	5,719	5,766	5,734	5,623	5,512	5,401	5,290	5,179	5,068		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		9,056	9,145	9,230	9,311	9,388	9,335	9,154	8,973	8,792	8,612	8,431	8,250	107,677	8b.
c.	Debt Component(Line 7 * 1.9473% /12)		2,304	2,327	2,348	2,369	2,388	2,375	2,329	2,283	2,237	2,191	2,145	2,099	27,393	8c.
9.	Total Return Requirements (Line 8b + 8c)		11,360	11,472	11,579	11,680	11,776	11,709	11,483	11,256	11,029	10,802	10,576	10,349	135,070	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 37,027	$ 37,805	$ 38,579	$ 39,347	$ 40,109	$ 40,043	$ 39,816	$ 39,589	$ 39,362	$ 39,136	$ 38,909	$ 38,682	468,404	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting. (5 years depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

COMMON EXPENSES (Program No. 28)

For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)		$ 65,417	$ 101,485	$ 104,494	$ 108,154	$ 164,534	$ 144,814	$ 159,787	$ 164,695	$ 143,480	$ 117,911	$ 119,596	$ 78,633	$ 1,473,000	1.
2.	Depreciation Base		9,066,176	9,167,661	9,272,155	9,380,309	9,544,843	9,689,657	9,849,444	10,014,139	10,157,619	10,275,530	10,395,126	10,473,759	n/a	2.
3.	Depreciation Expense (a)		148,364	150,656	152,448	154,312	157,993	160,078	162,991	165,818	167,856	169,395	171,416	172,044	1,933,370	3.
4.	Cumulative Investment (Line 2)	$ 9,000,759	9,066,176	9,167,661	9,272,155	9,380,309	9,544,843	9,689,657	9,849,444	10,014,139	10,157,619	10,275,530	10,395,126	10,473,759	n/a	4.
5.	Less: Accumulated Depreciation (c)	$ 2,508,822	2,657,186	2,807,842	2,960,290	3,114,602	3,272,595	3,432,674	3,595,665	3,761,483	3,929,338	4,098,733	4,270,148	4,442,192	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 6,491,937	$ 6,408,990	$ 6,359,819	$ 6,311,865	$ 6,265,707	$ 6,272,248	$ 6,256,984	$ 6,253,780	$ 6,252,657	$ 6,228,281	$ 6,176,798	$ 6,124,978	$ 6,031,567	n/a	6.
7.	Average Net Investment		6,450,464	6,384,405	6,335,842	6,288,786	6,268,978	6,264,616	6,255,382	6,253,218	6,240,469	6,202,540	6,150,888	6,078,273	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		25,275	25,016	24,826	24,641	24,564	24,547	24,510	24,502	24,452	24,303	24,101	23,816		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		41,147	40,726	40,416	40,116	39,990	39,962	39,903	39,889	39,808	39,566	39,237	38,773	479,534	8b.
c.	Debt Component(Line 7 * 1.9473% /12)		10,468	10,361	10,282	10,205	10,173	10,166	10,151	10,148	10,127	10,065	9,982	9,864	121,992	8c.
9.	Total Return Requirements (Line 8b + 8c)		51,615	51,087	50,698	50,322	50,163	50,128	50,054	50,037	49,935	49,631	49,218	48,637	601,526	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 199,979	$ 201,743	$ 203,146	$ 204,633	$ 208,157	$ 210,207	$ 213,045	$ 215,855	$ 217,790	$ 219,026	$ 220,634	$ 220,681	2,534,896	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2011: ACTUAL
July through December 2011: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Home Energy Survey											
Actual		$ 2,094,221	$ 2,029	$ 554,360	$ 1,644,110		$ 186,137	$ 144,889	$ 4,625,746		$ 4,625,746
Estimated		2,461,513	75	739,313	5,185,614		380,498	213,749	8,980,762		8,980,762
Total		**4,555,734**	**2,104**	**1,293,673**	**6,829,724**		**566,635**	**358,638**	**13,606,508**		**13,606,508**
2. Residential Building Envelope											
Actual		210,329	73	100,121		2,375,193	7,385	10,652	2,703,753		2,703,753
Estimated		205,928		179,528		2,898,395	7,659	10,046	3,301,556		3,301,556
Total		**416,257**	**73**	**279,649**		**5,273,588**	**15,044**	**20,698**	**6,005,309**		**6,005,309**
3. Residential Load Management ("On Call")											
Actual	3,579,280	841,664	49,833	314,027	24,315	21,774,891	20,491	215,025	26,819,527		26,819,527
Estimated	3,809,056	868,732	24,365	366,740		24,901,800	17,870	674,141	30,662,704		30,662,704
Total	**7,388,337**	**1,710,396**	**74,198**	**680,767**	**24,315**	**46,676,691**	**38,361**	**889,166**	**57,482,232**		**57,482,232**
4. Duct System Testing & Repair											
Actual		428,218	5,612	4,622		224,955	19,390	(67,319)	615,479		615,479
Estimated		454,763		64,086		126,069	20,976	(58,899)	606,995		606,995
Total		**882,981**	**5,612**	**68,708**		**351,024**	**40,366**	**(126,218)**	**1,222,474**		**1,222,474**
5. Residential Air Conditioning											
Actual		968,146	473	67,310	90	41,594,900	43,327	28,316	42,702,562		42,702,562
Estimated		958,006	1,000	347,686		25,549,917	43,194	57,229	26,957,032		26,957,032
Total		**1,926,152**	**1,473**	**414,996**	**90**	**67,144,817**	**86,521**	**85,545**	**69,659,594**		**69,659,594**
6. Residential New Construction (BuildSmart®)											
Actual		251,213	343	104,613	1,100	29,200	20,215	20,163	426,847		426,847
Estimated		277,707		87,275		12,223	27,894	34,726	439,825		439,825
Total		**528,920**	**343**	**191,888**	**1,100**	**41,423**	**48,109**	**54,889**	**866,672**		**866,672**
7. Low-Income Weatherization											
Actual		22,595	6			64,845	960	11,777	100,184		100,184
Estimated		21,519		840		65,718	1,200	6,250	95,527		95,527
Total		**44,114**	**6**	**840**		**130,563**	**2,160**	**18,027**	**195,711**		**195,711**

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2011: ACTUAL
July through December 2011: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
8. Business On Call											
Actual	201,017	53,567	3	131,911		1,234,809	2,693	12,209	1,636,210		1,636,210
Estimated	201,000	81,825	400	41,571		1,794,070	3,340	15,444	2,137,650		2,137,650
Total	**402,017**	**135,393**	**403**	**173,482**		**3,028,879**	**6,033**	**27,653**	**3,773,861**		**3,773,861**
9. Cogeneration & Small Power Production											
Actual		327,680		2,814			823	(20,703)	310,614		310,614
Estimated		312,416		8,000				(8,058)	312,358		312,358
Total		**640,097**		**10,814**			**823**	**(28,761)**	**622,972**		**622,972**
10. Business Efficient Lighting											
Actual		99,937		4,970		248,264	2,683	6,339	362,194		362,194
Estimated		93,196		51,046		233,758	2,160	4,706	384,866		384,866
Total		**193,133**		**56,016**		**482,022**	**4,843**	**11,045**	**747,060**		**747,060**
11. Commercial/Industrial Load Control											
Actual		160,336	256	3		12,360,056	5,857	13,592	12,540,101		12,540,101
Estimated		155,903	83			13,080,427	5,321	4,528	13,246,262		13,246,262
Total		**316,239**	**339**	**3**		**25,440,483**	**11,178**	**18,120**	**25,786,362**		**25,786,362**
12. Commercial/Industrial Demand Reduction											
Actual		72,158	249	2		4,384,018	4,547	31,748	4,492,721		4,492,721
Estimated		74,119	408	8,722		4,675,301	6,879	52,657	4,818,086		4,818,086
Total		**146,277**	**657**	**8,724**		**9,059,319**	**11,426**	**84,405**	**9,310,807**		**9,310,807**
13. Business Energy Evaluation											
Actual		1,215,782	148	229,936	496,219		66,599	70,170	2,078,854		2,078,854
Estimated		1,208,217	4,537	307,497	301,426		64,415	88,350	1,974,442		1,974,442
Total		**2,423,998**	**4,685**	**537,433**	**797,645**		**131,014**	**158,520**	**4,053,295**		**4,053,295**
14. Business Heating, Ventilating & A/C											
Actual		472,784	56	9,693		1,693,770	28,318	24,907	2,229,528		2,229,528
Estimated		470,006		148,800		4,199,514	31,685	23,372	4,873,377		4,873,377
Total		**942,790**	**56**	**158,493**		**5,893,284**	**60,003**	**48,279**	**7,102,905**		**7,102,905**

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2011: ACTUAL
July through December 2011: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
15. Business Custom Incentive											
Actual		37,140				118,965	973	676	157,755		157,755
Estimated		36,237		6,000		360,542	1,403	319	404,501		404,501
Total		**73,377**		**6,000**		**479,507**	**2,376**	**995**	**562,256**		**562,256**
16. Business Building Envelope											
Actual		225,766	59	9,050	3,400	2,565,188	9,177	7,232	2,819,872		2,819,872
Estimated		207,539		109,902		3,676,317	8,808	15,656	4,018,222		4,018,222
Total		**433,305**	**59**	**118,952**	**3,400**	**6,241,505**	**17,985**	**22,888**	**6,838,094**		**6,838,094**
17. Business Water Heating											
Actual		23,075				1,600	597	566	25,838		25,838
Estimated		16,129		4,158		11,500	550	4,065	36,402		36,402
Total		**39,204**		**4,158**		**13,100**	**1,147**	**4,631**	**62,240**		**62,240**
18. Business Refrigeration											
Actual		11,541				1,320	440	275	13,577		13,577
Estimated		10,646		6,035		2,482	544	24	19,731		19,731
Total		**22,187**		**6,035**		**3,802**	**984**	**299**	**33,308**		**33,308**
19. Conservation Research & Development											
Actual		19,286		131,299				36	150,620		150,620
Estimated		-		105,000				-	105,000		105,000
Total		**19,286**		**236,298**				**36**	**255,620**		**255,620**
20. Res. Solar Water Heating Pilot											
Actual											-
Estimated		403,725		76,704		4,500,000	612	16,102	4,997,143		4,997,143
Total		**403,725**		**76,704**		**4,500,000**	**612**	**16,102**	**4,997,143**		**4,997,143**
21. Res. Solar Water Heating (LINC) Pilot											
Actual											-
Estimated		57,158		10,248		1,000,000	612	8,088	1,076,106		1,076,106
Total		**57,158**		**10,248**		**1,000,000**	**612**	**8,088**	**1,076,106**		**1,076,106**

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2011: ACTUAL
July through December 2011: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
22. Business Solar Water Heating Pilot											
Actual									$ -		-
Estimated		53,195		11,022		165,831	612	3,684	234,344		234,344
Total		53,195		11,022		165,831	612	3,684	234,344		234,344
23. Residential Photovoltaic Pilot											
Actual									-		-
Estimated		235,261		57,276		3,296,640	612	9,506	3,599,295		3,599,295
Total		235,261		57,276		3,296,640	612	9,506	3,599,295		3,599,295
24. Business Photovoltaic Pilot											
Actual									-		-
Estimated		205,626		44,448		2,298,391	612	8,282	2,557,359		2,557,359
Total		205,626		44,448		2,298,391	612	8,282	2,557,359		2,557,359
25. Business Photovoltaic for Schools Pilot											
Actual									-		-
Estimated	21,999	34,551		21,516			612	2,018	80,696		80,696
Total	21,999	34,551		21,516			612	2,018	80,696		80,696
26. Renewable Research & Demo. Project											
Actual									-		-
Estimated		52,740		242,922			612	1,934	298,208		298,208
Total		52,740		242,922			612	1,934	298,208		298,208
27. Solar Pilot Projects Common Expenses											
Actual		134,998		447,496			4,672	9,556	596,722		596,722
Estimated	121,991								121,991		121,991
Total	121,991	134,998		447,496			4,672	9,556	718,713		718,713
28. Common Expenses											
Actual	594,816	6,295,903	6,422	917,584	606		131,184	730,192	8,676,707		8,676,707
Estimated	1,130,541	6,040,465	5,163	648,749			110,681	578,613	8,514,212		8,514,212
Total	1,725,357	12,336,368	11,585	1,566,333	606		241,865	1,308,805	17,190,919		17,190,919
29. TOTAL: ACTUAL	4,375,113	13,966,338	65,562	3,029,812	2,169,840	88,671,974	556,470	1,250,299	114,085,410		114,085,410
TOTAL: ESTIMATED	5,284,587	14,997,122	36,031	3,695,084	5,487,040	92,848,895	739,361	1,766,532	124,854,653		124,854,653
TOTAL: FOR THE PERIOD	9,659,701	28,963,460	101,593	6,724,895	7,656,880	181,520,869	1,295,831	3,016,831	238,940,063		238,940,063
30. LESS: Included in Base Rates											
Actual		(900,771)							(900,771)		(900,771)
Estimated		(866,771)							(866,771)		(866,771)
Total		(1,767,543)							(1,767,543)		(1,767,543)
31. Recoverable Conservation Expenses	$ 9,659,701	$ 27,195,917	$ 101,593	$ 6,724,895	$ 7,656,880	$ 181,520,869	$ 1,295,831	$ 3,016,831	$ 237,172,522		$ 237,172,522
Totals may not add due to rounding											

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Load Management (Program Nos. 3 & 8)

For the Period January through December 2011

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		$ (44,515)	$ (77,916)	$ 254,637	$ (43,307)	$ 709,858	$ 520,855	$ 653,819	$ 653,819	$ 653,819	$ 653,819	$ 38,923	$ 38,923	$ 4,012,733	1.
2.	Depreciation Base		31,579,996	31,502,080	31,756,717	31,713,410	32,423,267	32,944,122	33,597,941	34,251,760	34,905,579	35,559,398	35,598,321	35,637,244	n/a	2.
3.	Depreciation Expense (a)		523,976	522,946	522,475	537,078	530,263	526,227	546,866	557,185	567,505	577,824	568,733	569,348	6,550,427	3.
4.	Cumulative Investment (Line 2)	$ 31,624,511	31,579,996	31,502,080	31,756,717	31,713,410	32,423,267	32,944,122	33,597,941	34,251,760	34,905,579	35,559,398	35,598,321	35,637,244	n/a	4.
5.	Less: Accumulated Depreciation (c)	17,835,061	18,315,638	18,697,113	19,172,722	19,336,772	19,647,546	20,046,473	20,594,494	21,153,412	21,723,227	22,303,939	22,875,051	23,446,812	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 13,789,450	$ 13,264,358	$ 12,804,967	$ 12,583,994	$ 12,376,638	$ 12,775,722	$ 12,897,650	$ 13,003,448	$ 13,098,349	$ 13,182,353	$ 13,255,460	$ 12,723,271	$ 12,190,432	n/a	6.
7.	Average Net Investment		13,526,904	13,034,662	12,694,480	12,480,316	12,576,180	12,836,686	12,950,549	13,050,898	13,140,351	13,218,906	12,989,365	12,456,851	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		53,002	51,074	49,741	48,902	49,277	50,298	50,744	51,137	51,488	51,796	50,896	48,810		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/,61425)		86,288	83,148	80,978	79,612	80,223	81,885	82,612	83,252	83,822	84,323	82,859	79,462	988,465	8b.
c.	Debt Component(Line 7 * 1.9473% /12)		21,951	21,153	20,601	20,253	20,409	20,831	21,016	21,179	21,324	21,452	21,079	20,215	251,463	8c.
9.	Total Return Requirements (Line 8b + 8c)		108,240	104,301	101,579	99,865	100,632	102,717	103,628	104,431	105,146	105,775	103,938	99,677	1,239,928	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 632,216	$ 627,246	$ 624,054	$ 636,943	$ 630,895	$ 628,944	$ 650,494	$ 661,616	$ 672,651	$ 683,599	$ 672,672	$ 669,025	7,790,355	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Res. Load Management ("On Call") Program No. 3 (94.7%)	Depreciation	496,205	495,230	494,784	508,613	502,159	498,337	518,976	529,295	539,615	549,934	540,843	541,458	6,215,450
	Return	102,393	98,662	96,085	94,462	95,188	97,162	98,025	98,785	99,463	100,059	98,319	94,284	1,172,888
	Total	598,598	593,892	590,869	603,075	597,348	595,499	617,001	628,081	639,078	649,993	639,163	635,742	7,388,337
Business On Call Program No. 8 (5.3%)	Depreciation	27,771	27,716	27,691	28,465	28,104	27,890	27,890	27,890	27,890	27,890	27,890	27,890	334,977
	Return	5,847	5,638	5,494	5,403	5,444	5,554	5,603	5,645	5,683	5,716	5,619	5,393	67,040
	Total	33,618	33,354	33,185	33,868	33,548	33,444	33,493	33,535	33,573	33,606	33,509	33,283	402,017
Total	Depreciation	523,976	522,946	522,475	537,078	530,263	526,227	546,866	557,185	567,505	577,824	568,733	569,348	6,550,427
	Return	108,240	104,301	101,579	99,865	100,632	102,717	103,628	104,431	105,146	105,775	103,938	99,677	1,239,928
	Total	632,216	627,246	624,054	636,943	630,895	628,944	650,494	661,616	672,651	683,599	672,672	669,025	7,790,355

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Business Photovoltaic for Schools Pilot (Program No. 25)

For the Period January through December 2011

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 488,112	$ -	$ 488,112	1.
2.	Depreciation Base		-	-	-	-	-	-	-	-	-	-	488,112	488,112	n/a	2.
3.	Depreciation Expense (a)		-	-	-	-	-	-	-	-	-	-	8,135	8,135	16,270	3.
4.	Cumulative Investment (Line 2)	$ -	-	-	-	-	-	-	-	-	-	-	488,112	488,112	n/a	4.
5.	Less: Accumulated Depreciation (c)	-	-	-	-	-	-	-	-	-	-	-	8,135	16,270	n/a	5.
6.	Net Investment (Line 4 - 5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 479,977	$ 471,842	n/a	6.
7.	Average Net Investment		-	-	-	-	-	-	-	-	-	-	239,988	475,909	n/a	7.
8.	Return on Average Net Investment															8.
	a. Equity Component (b)		-	-	-	-	-	-	-	-	-	-	940	1,865		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	-	-	-	-	-	-	1,531	3,036	4,567	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		-	-	-	-	-	-	-	-	-	-	389	772	1,162	8c.
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	-	-	-	-	-	-	1,920	3,808	5,728	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,056	$ 11,943	21,999	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting. (5 year depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Solar Pilot Projects Common Expenses (Program No. 27)

For the Period January through December 2011

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		$ -	$ -	$ -	$ -	$ -	$ -	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ 1,500,000	1.
2.	Depreciation Base		-	-	-	-	-	-	250,000	500,000	750,000	1,000,000	1,250,000	1,500,000	n/a	2.
3.	Depreciation Expense (a)		-	-	-	-	-	-	4,167	8,333	12,500	16,667	20,833	25,000	87,500	3.
4.	Cumulative Investment (Line 2)	$ -	-	-	-	-	-	-	250,000	500,000	750,000	1,000,000	1,250,000	1,500,000	n/a	4.
5.	Less: Accumulated Depreciation (c)	-	-	-	-	-	-	-	4,167	12,500	25,000	41,667	62,500	87,500	n/a	5.
6.	Net Investment (Line 4 - 5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 245,833	$ 487,500	$ 725,000	$ 958,333	$ 1,187,500	$ 1,412,500	n/a	6.
7.	Average Net Investment		-	-	-	-	-	-	122,917	366,667	606,250	841,667	1,072,917	1,300,000	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		-	-	-	-	-	-	482	1,437	2,375	3,298	4,204	5,094		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	-	-	784	2,339	3,867	5,369	6,844	8,293	27,496	8b.
c.	Debt Component(Line 7 * 1.9473% /12)		-	-	-	-	-	-	199	595	984	1,366	1,741	2,110	6,995	8c.
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	-	-	984	2,934	4,851	6,735	8,585	10,402	34,491	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ -	$ -	$ -	$ -	$ -	$ -	$ 5,150	$ 11,267	$ 17,351	$ 23,402	$ 29,419	$ 35,402	121,991	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting. (5 year depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

COMMON EXPENSES (Program No. 28)

For the Period January through December 2011

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		$ -	$ -	$ -	$ 4,337,420	$ 131,233	$ 743,964	$ 177,772	$ 215,448	$ 179,172	$ 294,692	$ 167,610	$ 139,808	$ 6,387,119	1.
2.	Depreciation Base		2,613,641	2,613,641	2,613,641	6,951,060	7,082,293	7,826,257	8,004,029	8,219,477	8,398,649	8,693,341	8,860,951	9,000,759	n/a	2.
3.	Depreciation Expense (a)		47,666	47,666	42,534	76,627	116,954	124,278	125,759	129,036	136,804	143,641	144,316	146,183	1,281,465	3.
4.	Cumulative Investment (Line 2)	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 2,613,641	$ 6,951,060	$ 7,082,293	$ 7,826,257	$ 8,004,029	$ 8,219,477	$ 8,398,649	$ 8,693,341	$ 8,860,951	$ 9,000,759	n/a	4.
5.	Less: Accumulated Depreciation (c)	1,596,796	1,644,461	1,692,127	1,734,661	1,441,850	1,558,804	1,683,082	1,808,842	1,937,878	2,074,682	2,218,323	2,362,639	2,508,822	n/a	5.
6.	Net Investment (Line 4 - 5)	$ 1,016,845	$ 969,179	$ 921,514	$ 878,979	$ 5,509,210	$ 5,523,489	$ 6,143,175	$ 6,195,188	$ 6,281,600	$ 6,323,968	$ 6,475,019	$ 6,498,312	$ 6,491,937	n/a	6.
7.	Average Net Investment		993,012	945,346	900,246	3,194,095	5,516,350	5,833,332	6,169,182	6,238,394	6,302,784	6,399,493	6,486,665	6,495,125	n/a	7.
8.	Return on Average Net Investment															8.
	a. Equity Component (b)		3,891	3,704	3,527	12,515	21,615	22,857	24,173	24,444	24,696	25,075	25,417	25,450		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)		6,334	6,030	5,743	20,375	35,189	37,211	39,353	39,795	40,205	40,822	41,378	41,432	353,869	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		1,611	1,534	1,461	5,183	8,952	9,466	10,011	10,124	10,228	10,385	10,527	10,540	90,023	8c.
9.	Total Return Requirements (Line 8b + 8c)		7,946	7,564	7,204	25,559	44,141	46,677	49,365	49,918	50,434	51,207	51,905	51,973	443,892	9.
10.	Total Depreciation & Return (Line 3 + 9)		$ 55,611	$ 55,230	$ 49,738	$ 102,186	$ 161,095	$ 170,956	$ 175,124	$ 178,955	$ 187,238	$ 194,848	$ 196,221	$ 198,156	1,725,357	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2011 Actual

	Program Title	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Sub-Total (6 Mo.)
1.	Residential Home Energy Survey	$ 468,156	$ 511,963	$ 541,998	$ 857,302	$ 575,232	$ 1,671,094	**$ 4,625,746**
2.	Residential Building Envelope	575,140	248,043	586,686	473,779	343,281	476,824	**2,703,753**
3.	Residential Load Management ("On Call")	3,515,508	3,528,877	3,411,999	5,346,330	5,439,776	5,577,037	**26,819,527**
4.	Duct System Testing & Repair	136,344	92,915	131,829	110,329	67,719	76,343	**615,479**
5.	Residential Air Conditioning	5,804,654	7,480,251	11,073,150	6,820,089	6,098,744	5,425,675	**42,702,562**
6.	Residential New Construction (BuildSmart®)	100,196	59,022	61,433	92,603	71,181	42,413	**426,847**
7.	Low-Income Weatherization	3,049	12,238	28,158	6,120	17,808	32,811	**100,184**
8.	Business On Call	54,988	58,976	69,242	458,154	501,293	493,557	**1,636,210**
9.	Cogeneration & Small Power Production	51,500	54,472	57,837	40,147	43,488	63,170	**310,614**
10.	Business Efficient Lighting	31,106	71,058	49,482	29,997	28,019	152,531	**362,194**
11.	Commercial/Industrial Load Control	1,910,136	1,554,051	1,601,514	1,738,361	2,182,781	3,553,258	**12,540,101**
12.	Commercial/Industrial Demand Reduction	629,679	662,036	671,162	765,524	872,838	891,480	**4,492,721**
13.	Business Energy Evaluation	247,147	223,655	216,016	289,987	317,255	784,794	**2,078,854**
14.	Business Heating, Ventilating & A/C	288,763	418,191	149,176	246,915	607,219	519,264	**2,229,528**
15.	Business Custom Incentive	5,970	5,902	141,503	6,439	6,194	(8,253)	**157,755**
16.	Business Building Envelope	431,610	385,955	370,416	587,325	406,979	637,588	**2,819,872**
17.	Business Water Heating	3,074	4,085	4,536	4,436	4,559	5,148	**25,838**
18.	Business Refrigeration	1,018	2,572	1,827	2,687	2,892	2,580	**13,577**
19.	Conservation Research & Development	3,442	12,573	3,002	3,215	63,740	64,648	**150,620**
20.	Res. Solar Water Heating Pilot							-
21.	Res. Solar Water Heating (LINC) Pilot							-
22.	Business Solar Water Heating Pilot							-
23.	Residential Photovoltaic Pilot							-
24.	Business Photovoltaic Pilot							-
25.	Business Photovoltaic for Schools Pilot							-
26.	Renewable Research & Demo. Project							-
27.	Solar Pilot Projects Common Expenses					242,285	354,437	**596,722**
28.	Common Expenses	1,099,662	1,160,189	2,060,076	1,569,176	1,369,170	1,418,434	**8,676,707**
29.	Total All Programs	$ 15,361,141	$ 16,547,025	$ 21,231,043	$ 19,448,916	$ 19,262,454	$ 22,234,832	**$ 114,085,410**
30.	LESS: Included in Base Rates	(112,054)	(160,913)	(113,658)	(177,630)	(111,485)	(225,031)	**(900,771)**
31.	**Recoverable Conservation Expenses**	**$ 15,249,087**	**$ 16,386,113**	**$ 21,117,384**	**$ 19,271,286**	**$ 19,150,969**	**$ 22,009,800**	**$ 113,184,640**
	Totals may not add due to rounding							

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: July through December 2011 Estimated

	Program Title	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Sub-Total (6 Mo.)	TOTAL (12 Mo.)
1.	Residential Home Energy Survey	$ 2,023,302	$ 2,324,068	$ 1,131,600	$ 2,341,246	$ 544,367	$ 616,180	$ 8,980,762	$ 13,606,508
2.	Residential Building Envelope	555,964	683,530	594,759	681,321	476,164	309,819	3,301,556	6,005,309
3.	Residential Load Management ("On Call")	5,742,470	5,768,274	5,902,756	5,692,301	3,873,722	3,683,181	30,662,704	57,482,232
4.	Duct System Testing & Repair	92,519	138,646	106,242	95,647	96,235	77,706	606,995	1,222,474
5.	Residential Air Conditioning	5,216,457	4,087,467	5,448,867	3,954,097	4,010,785	4,239,359	26,957,032	69,659,594
6.	Residential New Construction (BuildSmart®)	75,335	86,253	70,382	79,245	64,452	64,156	439,825	866,672
7.	Low-Income Weatherization	14,990	20,587	14,990	14,990	14,985	14,985	95,527	195,711
8.	Business On Call	502,748	501,420	494,317	493,033	90,801	55,333	2,137,650	3,773,861
9.	Cogeneration & Small Power Production	44,780	68,582	61,962	46,850	45,630	44,554	312,358	622,972
10.	Business Efficient Lighting	71,794	72,547	118,660	54,403	30,147	37,315	384,866	747,060
11.	Commercial/Industrial Load Control	2,227,777	2,223,329	2,209,707	2,201,557	2,194,367	2,189,525	13,246,262	25,786,362
12.	Commercial/Industrial Demand Reduction	851,903	863,231	861,536	868,589	685,150	687,676	4,818,086	9,310,807
13.	Business Energy Evaluation	427,996	376,303	271,208	314,396	257,876	326,663	1,974,442	4,053,295
14.	Business Heating, Ventilating & A/C	882,983	701,246	1,307,851	354,726	1,262,598	363,973	4,873,377	7,102,905
15.	Business Custom Incentive	6,066	22,347	106,161	36,170	93,204	140,553	404,501	562,256
16.	Business Building Envelope	978,334	692,442	818,243	624,790	596,299	308,114	4,018,222	6,838,094
17.	Business Water Heating	5,316	4,392	3,925	15,425	3,925	3,420	36,402	62,240
18.	Business Refrigeration	4,768	3,310	3,290	2,788	2,788	2,787	19,731	33,308
19.	Conservation Research & Development	60,000	45,000	0	-	-	-	105,000	255,620
20.	Res. Solar Water Heating Pilot	532,841	1,433,541	1,432,641	532,841	532,641	532,641	4,997,143	4,997,143
21.	Res. Solar Water Heating (LINC) Pilot	112,684	262,684	262,684	212,684	112,684	112,684	1,076,106	1,076,106
22.	Business Solar Water Heating Pilot	11,719	67,396	66,396	66,596	11,119	11,119	234,344	234,344
23.	Residential Photovoltaic Pilot	50,409	380,873	1,368,865	1,369,065	379,873	50,209	3,599,295	3,599,295
24.	Business Photovoltaic Pilot	43,128	158,848	272,767	962,484	962,284	157,848	2,557,359	2,557,359
25.	Business Photovoltaic for Schools Pilot	9,749	10,549	9,549	9,749	19,605	21,492	80,696	80,696
26.	Renewable Research & Demo. Project	49,668	50,468	49,468	49,668	49,468	49,468	298,208	298,208
27.	Solar Pilot Projects Common Expenses	5,150	11,267	17,351	23,402	29,419	35,402	121,991	718,713
28.	Common Expenses	1,463,428	1,784,218	1,377,916	1,344,972	1,357,497	1,186,183	8,514,212	17,190,919
29.	Total All Programs	$ 22,064,277	$ 22,842,818	$ 24,384,092	$ 22,443,035	$ 17,798,085	$ 15,322,346	$ 124,854,653	$ 238,940,063
30.	LESS: Included in Base Rates	(135,407)	(192,064)	(136,265)	(133,645)	(134,912)	(134,479)	(866,771)	(1,767,543)
31.	**Recoverable Conservation Expenses**	**$ 21,928,871**	**$ 22,650,754**	**$ 24,247,828**	**$ 22,309,390**	**$ 17,663,174**	**$ 15,187,867**	$ 123,987,882	$ 237,172,522
	Totals may not add due to rounding								

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2011

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	14,999,365	12,937,677	16,624,443	19,069,480	20,386,960	22,245,443	21,505,416	23,849,532	23,991,969	20,515,435	17,881,385	17,498,049	231,505,155
3. TOTAL REVENUES	$ 14,999,365	$ 12,937,677	$ 16,624,443	$ 19,069,480	$ 20,386,960	$ 22,245,443	$ 21,505,416	$ 23,849,532	$ 23,991,969	$ 20,515,435	$ 17,881,385	$ 17,498,049	$ 231,505,155
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(53,333,302)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line 3 + Line 4)	$ 10,554,923	$ 8,493,236	$ 12,180,001	$ 14,625,038	$ 15,942,519	$ 17,801,001	$ 17,060,975	$ 19,405,090	$ 19,547,528	$ 16,070,993	$ 13,436,943	$ 13,053,607	$ 178,171,853
6. CONSERVATION EXPENSES (From C-3, Page 6 and 7, Line 31)	15,249,087	16,386,113	21,117,384	19,271,286	19,150,969	22,009,800	21,928,870	22,650,754	24,247,828	22,309,390	17,663,173	15,187,866	237,172,521
7. TRUE-UP THIS PERIOD (Line 5 - Line 6)	$ (4,694,163)	$ (7,892,877)	$ (8,937,383)	$ (4,646,249)	$ (3,208,451)	$ (4,208,799)	$ (4,867,896)	$ (3,245,664)	$ (4,700,300)	$ (6,238,397)	$ (4,226,230)	$ (2,134,259)	$ (59,000,668)
8. INTEREST PROVISION FOR THE MONTH (From C-3, Page 9, Line 10)	(9,222)	(9,609)	(9,396)	(8,526)	(7,576)	(6,829)	(5,991)	(5,095)	(5,049)	(5,152)	(5,231)	(5,105)	(82,782)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(53,333,302)	(53,592,246)	(57,050,291)	(61,552,628)	(61,762,961)	(60,534,546)	(60,305,733)	(60,735,178)	(59,541,495)	(59,802,402)	(61,601,508)	(61,388,527)	(53,333,302)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	53,333,302
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Lines 7+ 8 + 9 + 9a + 10)	$ (44,408,723)	$ (47,866,768)	$ (52,369,105)	$ (52,579,438)	$ (51,351,023)	$ (51,122,210)	$ (51,551,655)	$ (50,357,972)	$ (50,618,879)	$ (52,417,985)	$ (52,205,004)	$ (49,899,927)	$ (49,899,927)

NOTES: ( ) Reflects Underrecovery
N/A = Not Applicable

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2011

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. BEGINNING TRUE-UP AMOUNT (Line 9 + 9a)	(44,149,778)	(44,408,723)	(47,866,768)	(52,369,105)	(52,579,438)	(51,351,023)	(51,122,210)	(51,551,655)	(50,357,972)	(50,618,879)	(52,417,985)	(52,205,004)	($600,998,540)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Lines 7+ 9 + 9a + 10)	(44,399,501)	(47,857,158)	(52,359,709)	(52,570,912)	(51,343,447)	(51,115,380)	(51,545,664)	(50,352,877)	(50,613,830)	(52,412,834)	(52,199,774)	(49,894,822)	($606,665,907)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line 1 + Line 2)	($88,549,278)	($92,265,881)	($100,226,477)	($104,940,017)	($103,922,886)	($102,466,404)	($102,667,874)	($101,904,531)	($100,971,802)	($103,031,712)	($104,617,759)	($102,099,826)	($1,207,664,447)
4. AVERAGE TRUE-UP AMOUNT (50% of Line 3)	($44,274,639)	($46,132,941)	($50,113,238)	($52,470,009)	($51,961,443)	($51,233,202)	($51,333,937)	($50,952,266)	($50,485,901)	($51,515,856)	($52,308,879)	($51,049,913)	($603,832,223)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.25000%	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
7. TOTAL (Line 5 + Line 6)	0.50000%	0.50000%	0.45000%	0.39000%	0.35000%	0.32000%	0.28000%	0.24000%	0.24000%	0.24000%	0.24000%	0.24000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.25000%	0.25000%	0.22500%	0.19500%	0.17500%	0.16000%	0.14000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line 8 / 12)	0.02083%	0.02083%	0.01875%	0.01625%	0.01458%	0.01333%	0.01167%	0.01000%	0.01000%	0.01000%	0.01000%	0.01000%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line 4 x Line 9)	($9,222)	($9,609)	($9,396)	($8,526)	($7,576)	($6,829)	($5,991)	($5,095)	($5,049)	($5,152)	($5,231)	($5,105)	($82,782)

NOTES: ( ) Reflects Underrecovery
N/A = Not Applicable

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Exhibit No. _____
Florida Power & Light Co.
(AS-2)
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Docket No. 110002-EG
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Florida Power & Light Co.
(AS-2)
Schedule C-4
Page 1 of 1

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Actual/Estimated Period January through December 2011

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Tax (1)
(Actual)	January	8,220,267,594	$14,999,365
(Actual)	February	6,928,617,388	$12,937,677
(Actual)	March	7,012,026,078	$16,624,443
(Actual)	April	8,238,365,393	$19,069,480
(Actual)	May	8,743,942,560	$20,386,960
(Actual)	June	9,831,304,301	$22,245,443
(Estimated)	July	9,356,918,000	$21,505,416
(Estimated)	August	10,376,833,000	$23,849,532
(Estimated)	September	10,438,807,000	$23,991,969
(Estimated)	October	8,926,181,000	$20,515,435
(Estimated)	November	7,780,117,000	$17,881,385
(Estimated)	December	7,613,329,000	$17,498,049
	Total	103,466,708,314	$231,505,155

(1) Revenue tax for the period is .072% Regulatory Assessment Fee.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Home Energy Survey Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential incentive programs dependent upon survey findings. The home energy surveys available to customers include online surveys, phone surveys and field surveys.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 140,437 energy audits.

Program accomplishments for the period January through December 2012 are projected to include 145,000 energy audits.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $13,606,508.

Program annual expenditures for the period January through December 2012 are projected to be $12,444,043.

Program Progress Summary: There have been 2,944,861 home energy surveys completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 14,259 installations.

Program accomplishments for the period January through December 2012 are projected to include 15,013 installations.

Program Annual Expenditures: Program annual expenditures for the actual/estimated/ period January through December 2011 are expected to be a total of $6,005,309.

Program annual expenditures for the period January through December 2012 are projected to be $6,362,036.

Program Progress Summary: There have been 800,769 installations completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the installation of substation equipment at one new substation and will add substation equipment (increase capacity) at nine existing load control substations. Total program participation will be approximately 800,507 participants with load control transponders installed in their homes.

By the end of the period January through December 2012, FPL estimates approximately 810,107 program participants will have load control transponders installed in their homes.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $57,482,232.

Program annual expenditures for the period January through December 2012 are projected to be $59,005,256.

Program Progress Summary: There have been 797,207 program participants with load control transponders installed in their homes from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Duct System Testing and Repair Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 3,936 installations.

Program accomplishments for the period January through December 2012 are projected to include 28,186 installations.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $1,222,474.

Program annual expenditures for the period January through December 2012 are projected to be $3,843,893.

Program Progress Summary: There have been 497,533 installations completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 105,911 installations. This program benefited this year from participants that were influenced by the higher 2010 Federal tax credits and state rebates. These external financial incentives had a "spill over effect" into the first part of 2011, significantly driving up participation in the program for the year.

Program accomplishments for the period January through December 2012 are projected to include 74,700 installations.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $69,659,594.

Program annual expenditures for the period January through December 2012 are projected to be $44,337,842.

Program Progress Summary: There have been 1,215,045 installations completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential New Construction (BuildSmart®)

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 2,317 homes.

Program accomplishments for the period January through December 2012 are projected to include 2,266 homes.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $866,672.

Program annual expenditures for the period January through December 2012 are projected to be $710,837.

Program Progress Summary: There have been 25,833 homes completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 1,371 installations.

Program accomplishments for the period January through December 2012 are projected to include 1,047 installations.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $195,711.

Program annual expenditures for the period January through December 2012 are projected to be $155,164.

Program Progress Summary: There have been 3,566 installations completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

Program Projections: Program accomplishments for the period January through December 2011 are expected to increase program participation to achieve 95.1 MW at the generator.

Program accomplishments for the period January through December 2012 are projected to increase program participation to achieve 99.2 MW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $3,773,861.

Program annual expenditures for the period January through December 2012 are projected to be $4,120,519.

Program Progress Summary: Total reduction is 93.6MW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include program-to-date receipt of 595 MW of firm capacity at time of system peak and 3,539 GWh of purchase power. Four firm and nine as-available power producers are projected to be participating.

Program accomplishments for the period January through December 2012 are projected to include program-to-date receipt of 595 MW of firm capacity at time of system peak and 3,807 GWh of purchase power. Four firm and nine as-available power producers are projected to be participating.

Program Annual Expenditures: Program expenditures for the actual/estimated period January through December 2011 are expected to be a total of $622,972.

Program annual expenditures for the period January through December 2012 are projected to be $643,494.

Program Progress Summary: Total MW under contract (facility size) is 595 MW of which 595 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Efficient Lighting

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 5,113.8 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 4,730.2 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $747,060.

Program annual expenditures for the period January through December 2012 are projected to be $586,058.

Program Progress Summary: Total reduction is 277,423.8 kW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

Program Projections: Program accomplishments for the period January through December 2011 are expected to result in program-to-date participation of 503.4 MW at the generator.

Program accomplishments for the period January through December 2012 are projected to result in program-to-date participation of 503.4 MW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $25,786,362.

Program annual expenditures for the period January through December 2012 are projected to be $26,453,330.

Program Progress Summary: Total reduction is 503.4 MW at the generator from program inception through June 2011. This program is closed to new participants.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

Program Description: This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

Program Projections: Program accomplishments for the period January through December 2011 are expected to increase program-to-date participation to 226.9 MW at the generator.

Program accomplishments for the period January through December 2012 are projected to increase program-to-date participation to 241.2 MW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $9,310,807.

Program annual expenditures for the period January through December 2012 are projected to be $10,302,041.

Program Progress Summary: Total reduction is 216.9 MW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEE's) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures. The BEE is also used to qualify customers for other business incentive programs dependent upon audit findings.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include 11,032 energy evaluations.

Program accomplishments for the period January through December 2012 are projected to include 11,000 energy evaluations.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $4,053,295.

Program annual expenditures for the period January through December 2012 are projected to be $6,386,318.

Program Progress Summary: There have been 160,134 energy evaluations completed from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Heating, Ventilating and Air Conditioning Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 15,317.9 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 16,317.5 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $7,102,905.

Program annual expenditures for the period January through December 2012 are projected to be $8,234,782.

Program Progress Summary: Total reduction is 342,021.3 kW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Custom Incentive Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 2,736 kW at the generator and the screening of several projects.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 310.2 kW at the generator and continued screening of new projects.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $562,256.

Program annual expenditures for the period January through December 2012 are projected to be $123,154.

Program Progress Summary: Total reduction is 38,847.1 kW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: **Business Building Envelope Program**

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 7,628.6 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 8,311.4 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $6,838,094.

Program annual expenditures for the period January through December 2012 are projected to be $7,232,227.

Program Progress Summary: Total reduction is 90,294.3 kW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: **Business Water Heating**

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 31.2 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 47.9 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $62,240.

Program annual expenditures for the period January through December 2012 are projected to be $28,988.

Program Progress Summary: Total reduction is 210.9 kW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Refrigeration Program

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 150.9 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 163.8 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $33,308.

Program annual expenditures for the period January through December 2012 are projected to be $34,440.

Program Progress Summary: Total reduction is 607.8 kW at the generator from program inception through June 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development

Program Description: This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

FPL's CRD program was set to expire on March 2, 2011 or upon approval of a new DSM plan, whichever occurred first. FPL included the extension and continuation of the CRD program in each of its proposed DSM plans in 2010 and 2011. Those plans were not approved. Instead, on July 26, 2011, the Commission ordered FPL to continue its existing programs. FPL considers the CRD program to be one of its existing programs. Therefore, FPL is continuing the CRD program.

Program Projections: Program accomplishments for the period January through December 2011 and are expected to include the continuation of technology assessment of products/concepts for potential DSM opportunities. See Supplement on Page 20 for descriptions.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $255,620.

Program annual expenditures for the period January through December 2012 are projected to be $600,000.

Program Progress Summary: The attached listing details FPL's activities during this period.

Supplement to Schedule C-5
Conservation Research & Development (CRD) Activities

Appliance Interface:
This was a supplemental EPRI project which developed a prototype plug for connecting home energy management systems and utility demand reduction equipment to home appliances. In late 2010 the protocols developed by the project team were merged with a similar project at the national level. FPL will continue to follow the refinement of the national standard in 2011.

End Use Technology Research EPRI Collaborative:
This is a collaborative research project which explores the latest energy efficiency measures which have potential for residential and commercial markets. FPL is one of several partners funding the projects and providing input. Reports will continue to be delivered through 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Solar Water Heating Pilot

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in residential homes.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 1,009.0 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 290.4 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $4,997,143.

Program annual expenditures for the period January through December 2012 are projected to be $2,021,267.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Solar Water Heating (Low Income New Construction) Pilot

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand, increase the efficiency of low income housing, and demonstrate the practical application of solar water heating in residential new construction by providing solar water heating systems to selected low income housing developments throughout FPL territory.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 44.0 kW at the generator

Program accomplishments for the period January through December 2012 are projected to include the reduction of 48.4 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $1,076,106.

Program annual expenditures for the period January through December 2012 are projected to be $1,095,356.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Solar Water Heating Pilot

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in businesses.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 53.0 kW at the generator

Program accomplishments for the period January through December 2012 are projected to include the reduction of 341.0 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $234,344.

Program annual expenditures for the period January through December 2012 are projected to be $1,097,877.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Photovoltaic Pilot

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in residential homes.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 694.0 kW at the generator

Program accomplishments for the period January through December 2012 are projected to include the reduction 1,037.2 of kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $3,599,295.

Program annual expenditures for the period January through December 2012 are projected to be $4,849,795.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Photovoltaic Pilot

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in businesses.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 538.0 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 1,098.2 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $2,557,359.

Program annual expenditures for the period January through December 2012 are projected to be $4,257,064.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Photovoltaic for Schools Pilot

Program Description: This program is designed to reduce energy consumption and growth of coincident peak demand and demonstrate and educate future generations on the practical application of photovoltaic by providing PV systems and educational materials for selected schools in all public school districts throughout the FPL territory.

Program Projections: Program accomplishments for the period January through December 2011 are expected to include the reduction of 8.4 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 23.1 kW at the generator.

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $80,696.

Program annual expenditures for the period January through December 2012 are projected to be $403,680.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Renewable Research and Demonstration Project

Program Description: FPL is proposing to conduct a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the energy effectiveness of emerging renewable technologies and their applications.

Program Projections: N/A

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $298,208.

Program annual expenditures for the period January through December 2012 are projected to be $588,160.

Program Progress Summary: This is a new project approved in Docket No. 100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Solar Pilot Project Common Expenses

Program Description: Expenses common to all solar pilot projects.

Program Projections: N/A

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $718,713

Program annual expenditures for the period January through December 2012 are projected to be $643,253.

Program Progress Summary: N/A

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Projections: N/A

Program Annual Expenditures: Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of $17,190,919.

Program annual expenditures for the period January through December 2012 are projected to be $19,146,691.

Program Progress Summary: N/A

Docket No. 110002-EG

Composite Exhibit_____(JVH-1)

FLORIDA PUBLIC UTILITIES COMPANY
CONSERVATION COST RECOVERY TRUE-UP

January 1, 2010 through December 31, 2010

Schedules CT

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG **EXHIBIT** 5
PARTY FLORIDA PUBLIC UTILITIES CO. (DIRECT)
DESCRIPTION JASON VAN HOFFMAN (JVH-1)
DATE 11/01/11

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-1
PAGE 1 OF 1

CONSERVATION ADJUSTMENT TRUE-UP

FOR MONTHS January-10 THROUGH December-10

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-10 THROUGH December-10		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	122,043	
5.	INTEREST	147	122,190
6.	LESS PROJECTED TRUE-UP		
7.	November-10 HEARINGS		
8.	PRINCIPAL	52,058	
9.	INTEREST	139	52,197
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		69,993

EXHIBIT NO. _____
DOCKET NO. 110002-EG
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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
PAGE 1 OF 3

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

FOR MONTHS January-10 THROUGH December-10

		ACTUAL	PROJECTED*	DIFFERENCE
1.	LABOR/PAYROLL	204,984	219,183	(14,199)
2.	ADVERTISING	277,090	218,210	58,880
3.	LEGAL	10,534	11,448	(914)
4.	OUTSIDE SERVICES/CONTRACT	31,251	39,438	(8,187)
5.	VEHICLE COST	20,114	5,389	14,725
6.	MATERIAL & SUPPLIES	77,587	19,090	58,497
7.	TRAVEL	10,121	1,478	8,643
8.	GENERAL & ADMIN	13,115	39,415	(26,300)
9.	INCENTIVES	47,910	25,330	22,580
10.	OTHER	625	45,166	(44,541)
11.	SUB-TOTAL	693,331	624,147	69,184
12.	PROGRAM REVENUES			
13.	TOTAL PROGRAM COSTS	693,331	624,147	69,184
14.	LESS: PRIOR PERIOD TRUE-UP	24,452	24,452	0
15.	AMOUNTS INCLUDED IN RATE BASE			
16.	CONSERVATION ADJ REVENUE	(595,740)	(596,541)	801
17.	ROUNDING ADJUSTMENT			
18.	TRUE-UP BEFORE INTEREST	122,043	52,058	69,985
19.	ADD INTEREST PROVISION	147	139	8
20.	END OF PERIOD TRUE-UP	122,190	52,197	69,993

() REFLECTS OVERRECOVERY
* 7 MONTHS ACTUAL AND 5 MONTHS PROJECTED

EXHIBIT NO. _____
DOCKET NO. 110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
PAGE 2 OF 3

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-10 THROUGH December-10

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.														0
2.														0
3.														0
4.														0
5.														0
6.														0
7.														0
8.														0
9.														0
10.	Common	144,163	84,609	10,534	28,227	12,097	72,741	8,912	10,859	15,251	625	388,018		388,018
11.	Residential Geothermal Heat Pump	0	6,488	0	0	0	0	0	816	0	0	7,304		7,304
12.	GoodCents Home/Energy Star Program	0	8,385	0	0	0	0	0	0	0	0	8,385		8,385
13.	GoodCents Energy Survey Program	57,501	87,479	0	0	7,598	1,189	1,158	1,440	6,689	0	163,054		163,054
14.	GoodCents Loan Program	0	0	0	0	0	(30)	0	0	(30)	0	(60)		(60)
15.	GoodCents Commercial Building Program	0	6,236	0	0	0	0	0	0	0	0	6,236		6,236
16.	GoodCents Commercial Tech. Assist. Program	1,097	61,716	0	3,024	0	1,037	0	0	0	0	66,874		66,874
17.	Low Income	0	0	0	0	0	0	0	0	0	0	0		0
18.	Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0		0
19.	Residential Heat and Cool Eff. Upgrade Program	824	6,597	0	0	140	100	0	0	24,600	0	32,261		32,261
20.	Residential Ceiling Insuation Upgrade Program	700	5,985	0	0	181	0	51	0	1,400	0	8,317		8,317
21.	Comm. Indoor Eff. Light. Rebate Program	60	6,486	0	0	17	0	0	0	0	0	6,563		6,563
22.	Educ./Conserv. Demo. And Devel. Program	639	3,109	0	0	81	2,550	0	0	0	0	6,379		6,379
												0		0
	TOTAL ALL PROGRAMS	204,984	277,090	10,534	31,251	20,114	77,587	10,121	13,115	47,910	625	693,331	0	693,331

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
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CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-10 THROUGH December-10

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.														
2.														
3.														
4.														
5.														
6.														
7.														
8.														
9.														
10.	Common	18,286	22,407	(914)	773	6,708	60,181	7,434	(25,679)	15,251	(42,789)	61,658	0	61,658
11.	Residential Geothermal Heat Pump	0	6,488	0	0	0	0	0	816	0	0	7,304	0	7,304
12.	GoodCents Home/Energy Star Program	(19,660)	(9,775)	0	(8,490)	0	(1,850)	0	(2,890)	0	0	(42,665)	0	(42,665)
13.	GoodCents Energy Survey Program	762	16,109	0	0	7,598	(3,491)	1,158	1,458	6,689	(750)	29,533	0	29,533
14.	GoodCents Loan Program	0	0	0	0	0	(30)	0	30	(30)	0	(30)	0	(30)
15.	GoodCents Commercial Building Program	(5,190)	1,176	0	0	0	0	0	0	0	0	(4,014)	0	(4,014)
16.	GoodCents Commercial Tech. Assist. Program	(7,250)	16,203	0	(470)	0	1,037	0	(35)	0	(1,002)	8,483	0	8,483
17.	Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18.	Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19.	Residential Heat and Cool Eff. Upgrade Program	(1,160)	4,467	0	0	140	100	0	0	6,700	0	10,247	0	10,247
20.	Residential Ceiling Insuation Upgrade Program	111	4,375	0	0	181	0	51	0	(3,540)	0	1,178	0	1,178
21.	Comm. Indoor Eff. Light. Rebate Program	(17)	2,776	0	0	17	0	0	0	(2,490)	0	286	0	286
22.	Educ./Conserv. Demo. And Devel. Program	(81)	(5,346)	0	0	81	2,550	0	0	0	0	(2,796)	0	(2,796)
	TOTAL ALL PROGRAMS	(14,199)	58,880	(914)	(8,187)	14,725	58,497	8,643	(26,300)	22,580	(44,541)	69,184	0	69,184

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 1 OF 3

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-10 THROUGH December-10

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	15,738	23,962	58,956	40,204	27,362	42,349	28,588	25,526	15,485	34,102	35,366	40,380	388,018
11. Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	2,057	1,243	0	4,004	7,304
12. GoodCents Home/Energy Star Program	0	0	0	0	0	0	0	0	0	2,399	3,976	2,010	8,385
13. GoodCents Energy Survey Program	5,409	17,600	15,351	10,230	7,574	22,716	10,941	12,879	18,937	4,180	21,281	15,956	163,054
14. GoodCents Loan Program	0	0	(10)	0	(10)	0	(10)	0	0	(10)	(10)	(10)	(60)
15. GoodCents Commercial Building Program	0	250	0	0	0	0	0	750	(750)	0	3,976	2,010	6,236
16. GoodCents Commercial Tech. Assist. Program	5,552	6,751	2,764	4,828	2,560	18,866	6,670	9,308	4,012	(3,695)	3,014	6,244	66,874
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. Residential Heat and Cool Eff. Upgrade Program	3,773	2,249	2,150	1,441	3,650	3,126	(25)	8,400	1,361	(50)	4,176	2,010	32,261
20. Residential Ceiling Insuation Upgrade Program	567	197	300	400	0	424	0	343	100	0	3,976	2,010	8,317
21. Comm. Indoor Eff. Light. Rebate Program	0	0	75	0	0	252	250	0	0	0	3,976	2,010	6,563
22. Educ./Conserv. Demo. And Devel. Program	0	0	0	2,370	2,448	1,332	2,474	(4,795)	0	0	2,550	0	6,379
													0
21. TOTAL ALL PROGRAMS	31,039	51,009	79,586	59,473	43,584	89,065	48,888	52,411	41,202	38,169	82,281	76,624	693,331
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	31,039	51,009	79,586	59,473	43,584	89,065	48,888	52,411	41,202	38,169	82,281	76,624	693,331

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-10 THROUGH December-10

B.	CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	RESIDENTIAL CONSERVATION													0
2.	CONSERVATION ADJ. REVENUES	(53,971)	(49,502)	(48,969)	(43,299)	(39,005)	(48,511)	(59,101)	(61,263)	(57,458)	(48,174)	(40,020)	(46,467)	(595,740)
3.	TOTAL REVENUES	(53,971)	(49,502)	(48,969)	(43,299)	(39,005)	(48,511)	(59,101)	(61,263)	(57,458)	(48,174)	(40,020)	(46,467)	(595,740)
4.	PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,034	24,452
5.	CONSERVATION REVENUE APPLICABLE	(51,933)	(47,464)	(46,931)	(41,261)	(36,967)	(46,473)	(57,063)	(59,225)	(55,420)	(46,136)	(37,982)	(44,433)	(571,288)
6.	CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	31,039	51,009	79,586	59,473	43,584	89,065	48,888	52,411	41,202	38,169	82,281	76,624	693,331
7.	TRUE-UP THIS PERIOD (LINE 5 - 6)	(20,894)	3,545	32,655	18,212	6,617	42,592	(8,175)	(6,814)	(14,218)	(7,967)	44,299	32,191	122,043
8.	INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	2	0	3	8	11	21	22	18	15	10	15	22	147
9.	TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	24,452	1,522	3,029	33,649	49,831	54,421	94,996	84,805	75,971	59,730	49,735	92,011	24,452
9A.	DEFERRED TRUE-UP BEGINNING OF PERIOD													
10.	PRIOR TRUE-UP COLLECTED (REFUNDED)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,038)	(2,034)	(24,452)
11.	TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	1,522	3,029	33,649	49,831	54,421	94,996	84,805	75,971	59,730	49,735	92,011	122,190	122,190

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-10 THROUGH December-10

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	24,452	1,522	3,029	33,649	49,831	54,421	94,996	84,805	75,971	59,730	49,735	92,011	24,452
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	1,520	3,029	33,646	49,823	54,410	94,975	84,783	75,953	59,715	49,725	91,996	122,168	122,043
3. TOTAL BEG. AND ENDING TRUE-UP	25,972	4,551	36,675	83,472	104,241	149,396	179,779	160,758	135,686	109,455	141,731	214,179	146,495
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	12,986	2,276	18,338	41,736	52,121	74,698	89,890	80,379	67,843	54,728	70,866	107,090	73,248
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.20%	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.25%	0.25%	0.25%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.25%	0.25%	0.25%	0.25%	
7. TOTAL (LINE C-5 + C-6)	0.40%	0.41%	0.42%	0.44%	0.57%	0.69%	0.63%	0.56%	0.53%	0.50%	0.50%	0.50%	
8. AVG. INTEREST RATE (C-7 X 50%)	0.20%	0.21%	0.21%	0.22%	0.29%	0.35%	0.32%	0.28%	0.27%	0.25%	0.25%	0.25%	
9. MONTHLY AVERAGE INTEREST RATE	0.017%	0.017%	0.018%	0.018%	0.024%	0.029%	0.026%	0.023%	0.022%	0.021%	0.021%	0.021%	
10. INTEREST PROVISION (LINE C-4 X C-9)	2	0	3	8	11	21	22	18	15	10	15	22	147

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE OF CAPITAL INVESTMENT,DEPRECIATION & RETURN

FOR MONTHS January-10 THROUGH December-10

PROGRAM NAME:

		BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	INVESTMENT														
2.	DEPRECIATION BASE														
3.	DEPRECIATION EXPENSE														
4.	CUMULATIVE INVESTMENT														
5.	LESS:ACCUMULATED DEPRECIATION														
6.	NET INVESTMENT														
7.	AVERAGE INVESTMENT														
8.	RETURN ON AVERAGE INVESTMENT														
9.	RETURN REQUIREMENTS														
10.	TOTAL DEPRECIATION AND RETURN														NONE

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COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-10 THROUGH December-10

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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1. Residential Geothermal Heat Pump Program
2. Good Cents Home/EnergyStar Program
3. Good Cents Energy Survey Program
4. Good Cents Commercial Building Program
5. Good Cents Commercial Energy Survey & Technical Assistance Program
6. Educational/Low Income Program
7. Educational/ Affordable Housing Builders and Providers Program
8. Good Cents Heating & Cooling Upgrade
9. Good Cents Ceiling Insulation Upgrade
10. Good Cents Commercial Indoor Efficient Lighting Rebate
11. Conservation Demonstration and Development Program

PROGRAM TITLE: Residential Geothermal Heat Pump Program

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps provide significant benefits to participating customers in the form of reduced operating costs and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. Florida Public Utilities Company's Geothermal Heat Pump Program is designed to overcome existing market barriers, specifically lack of consumer awareness, knowledge and acceptance of this technology.

Florida Public Utilities Company continued this program over a sustained period to educate consumers on geothermal technology and raise awareness about the availability, affordability, and improved customer satisfaction associated with these units. This commitment is necessary to foster a stable market for this promising technology. Not only will this increase customer and trade ally confidence, it will serve to encourage competition within this technology market and reduce the impact of the higher initial cost.

PROGRAM ACCOMPLISHMENTS: There were no participants during 2010. Even though there are no goals for this program we continue to promote this technology to our customers and HVAC partners.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $7,304.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

PROGRAM TITLE: "Good Cents" Home/Energy Star Program

PROGRAM DESCRIPTION: This type of program has long been the standard for energy efficient construction in Northwest Florida. For Florida Public Utilities Company and our customers, this program provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques, and by evaluating the energy efficient components of design and construction practices.

PROGRAM ACCOMPLISHMENTS: During 2010 no homes were certified under this program during this reporting period due to the home construction industry slowdown.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $8,385.

PROGRAM PROGRESS SUMMARY: We will continue to enhance our efforts in promoting contractor participation in this type of program and the benefits of owning energy efficient homes.

PROGRAM TITLE: "Good Cents" Energy Survey Program

PROGRAM DESRIPTION: The objective of the this type of survey is to provide Florida Public Utilities Company's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. These measures, once implemented, also lower Florida Public Utilities Company's energy requirements and improve operating efficiencies. Florida Public Utilities Company views this program as a way of promoting the installation of cost-effective conservation measures. During the survey process, the customer is provided with specific whole-house recommendations. The survey process also checks for possible duct leakage.

PROGRAM ACCOMPLISHMENTS: This year a total of 393 energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $163,054.

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio, and television that we will continue to provide valuable advice to our customers on conservation measures and practices.

PROGRAM TITLE: "Good Cents" Commercial Building Program

PTOGRAM DESCRIPTION: The commercial/industrial market is comprised of a wide range of diverse businesses with variable size and operational characteristics. The overall success of this program lies in its ability to address this diversity by focusing on the common characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak kW demand are the thermal efficiency of the building and HVAC equipment efficiency. This program provides requirements for these areas that, if adhered to, will help reduce peak kW demand and energy consumption.

The promotion of this program through the years has created a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design continues to be sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and Florida Public Utilities Company.

This program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy code standards. These standards include both HVAC efficiency and thermal envelope requirements. Florida Public Utilities Company's continuing efforts to influence the market toward high-efficiency equipment and quality construction standards are the foundation of such a commercial building program.

PROGRAM ACCOMPLISHMENTS: This year no commercial buildings were certified most likely due to the very tight economy, however since the program began during 2005, there have been 32 commercial buildings certified under this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $6,236.

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this and complimentary programs through newspaper, radio, and television that we will continue to provide valuable advice to our customers on conservation measures and practices.

PROGRAM TITLE: "Good Cents" Commercial Technical Assistance Audit Program

PROGRAM DESCRIPTION: The Technical Assistance Audit (TAA) Program is an interactive program that assists commercial customers in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Technical Assistance Audit process consists of an on-site review of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Conservation Specialist. The specialist identifies all areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost for various improvements to the facility. Florida Public Utilities Company will subcontract the evaluation process to an independent engineering firm and/or contracting consultant, if necessary.

PROGRAM ACCOMPLISHMENTS: This year a total of 42 audits were complete during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $66,874.

PROGRAM PROGRESS SUMMARY: This program has been successful and we are optimistic that our commercial customers will continue to involve us to an even greater extent in the future on upcoming commercial construction projects.

PROGRAM TITLE: Low Income

PROGRAM DESCRIPTION: Florida Public Utilities Company presently has energy education programs that identify low-cost and no-cost energy conservation measures. To better assist low-income customers in managing their energy purchases, the presentations and formats of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as the free energy surveys that Florida Public Utilities Company currently offers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to work through various agencies to provide home energy surveys to low income customers as well as evaluating homes for local agencies for possible energy efficiency improvements.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $0.

PROGRAM PROGRESS SUMMARY: Even though this year there was not any special events or presentations directly related to Low Income customers we will continue to promote the opportunity to educate low-income customers on the benefits of an energy efficient home.

PROGRAM TITLE: Affordable Housing Builders and Providers

PROGRAM DESCRIPTION: Florida Public Utilities Company will identify the affordable housing builders within the service area and will encourage them to attend educational seminars and workshops related to energy efficient construction, retrofit programs, and financing programs. The Company will also encourage them to participate in our other residential programs. Florida Public Utilities Company will work with the Florida Energy Extension Service and other seminar sponsors to offer to facilitate a minimum of two seminars and/or workshops per year. Florida Public Utilities Company will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to promote energy efficient construction to affordable housing providers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $0.

PROGRAM PROGRESS SUMMARY: This program is no longer offered as reflected in our 2008 report.

PROGRAM TITLE: Residential Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps.

PROGRAM ACCOMPLISHMENTS: For the reporting period 268 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $32,261.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

PROGRAM TITLE: Residential Ceiling Insulation Upgrade Program

PROGRAM DESCRIPTION: The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by residential air-conditioning and heating equipment. To serve this purpose, this program requires that residential customers add at least R-11 of ceiling insulation. By doing so, they will qualify for an incentive of $100.00 in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

Interested residential customers must request a free ceiling insulation inspection. Florida Public Utilities Company will then dispatch an energy efficiency expert to perform that inspection and determine what changes should be made to enhance efficiency. The inspection will also determine the customer's eligibility for the $100 Insulation Certificate. If the customer desires it, Florida Public Utilities Company will also help them find a qualified contractor to do the needed upgrade.

PROGRAM ACCOMPLISHMENTS: For the reporting period 25 customers participated in the residential ceiling insulation upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $8,317.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

PROGRAM TITLE: Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION: The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction from any lighting source that has been retrofitted with a more efficient fluorescent lighting system (ballasts and lamps). By doing so, they will qualify for an incentive of 10¢ per watt reduced.

PROGRAM ACCOMPLISHMENTS: There were no participants in this program although there were several businesses that were evaluated to determine if they met the criteria to participate in the program. We have aggressively tried to promote this program and expect participation in 2011.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $6,563.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

PROGRAM TITLE: Conservation Demonstration and Development (CDD) Program

PROGRAM DESCRIPTION: The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by Florida Public Utilities Company.

The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to explore new technologies for applicability to this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2010 through December 31, 2010 were $6,379.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to look for new technologies and market barriers.

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-1
PAGE 1 OF 1

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-12 THROUGH December-12

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	778,900
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	46,902
3.	TOTAL (LINE 1 AND LINE 2)	825,802
4.	RETAIL KWH SALES	719,039,000
5.	COST PER KWH	0.00114848
6.	REVENUE TAX MULTIPLIER *	1.00072
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	0.00114900
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH)	0.115

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DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CMM-1)
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 6
PARTY FLORID PUBLIC UTILITIES CO. (DIRECT)
DESCRIPTION CHERYL MARTIN (CMM-1)
DATE 11/01/11

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-12 THROUGH December-12

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 Common	18,230	18,270	18,270	18,270	18,270	18,270	18,270	18,270	18,270	18,270	18,270	18,270	219,200
2 Residential Energy Survey Program	18,280	18,320	18,320	18,320	18,320	18,320	18,320	18,320	18,320	18,320	18,320	18,320	219,800
3 Commercial Energy Survey Program	7,060	7,040	7,040	7,040	7,040	7,040	7,040	7,040	7,040	7,040	7,040	7,040	84,500
4 Commercial Heating and Cooling Upgrade	1,320	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	1,380	16,500
5 Residential Heating and Cooling Upgrade	7,990	8,010	8,010	8,010	8,010	8,010	8,010	8,010	8,010	8,010	8,010	8,010	96,100
6 Commercial Indoor Efficient Lighting Rebate	1,550	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600	19,150
7 Commercial Window Film Installation Program	1,340	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	16,300
8 Commercial Chiller Upgrade Program	3,460	3,490	3,490	3,490	3,490	3,490	3,490	3,490	3,490	3,490	3,490	3,490	41,850
9 Solar Water Heating Program	950	950	950	950	950	950	950	950	950	950	950	950	11,400
10 Solar Photovoltaic Program	4,490	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	4,510	54,100
31. TOTAL ALL PROGRAMS	64,670	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	778,900
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	64,670	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	64,930	778,900

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 2 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-12 THROUGH December-12

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1	Common	75,000	50,000	10,000	20,000	7,000	35,000	20,000	0	0	2,200	219,200	0	219,200
2	Residential Energy Survey Program	110,000	55,000	0	2,000	9,000	23,000	20,000	0	0	800	219,800		219,800
3	Commercial Energy Survey Program	39,000	35,000	0	1,000	1,500	4,000	4,000	0	0	0	84,500	0	84,500
4	Commercial Heating and Cooling Upgrade	6,000	5,000	0	1,000	1,000	1,000	1,000	0	1,500	0	16,500	0	16,500
5	Residential Heating and Cooling Upgrade	30,000	25,000	0	1,000	2,300	7,000	6,000	0	24,800	0	96,100	0	96,100
6	Commercial Indoor Efficient Lighting Rebate	6,000	8,000	0	1,000	450	1,500	1,200	0	1,000	0	19,150	0	19,150
7	Commercial Window Film Installation Program	6,000	5,000	0	1,000	400	1,500	1,200	0	1,200	0	16,300	0	16,300
8	Commercial Chiller Upgrade Program	6,000	15,000	0	1,000	1,350	4,000	3,500	0	11,000	0	41,850		41,850
9	Solar Water Heating Program	6,000	2,000	0	1,000	200	1,000	600	0	600	0	11,400	0	11,400
10	Solar Photovoltaic Program	6,000	4,000	0	1,000	400	1,500	1,200	0	40,000	0	54,100	0	54,100
31.	TOTAL ALL PROGRAMS	290,000	204,000	10,000	30,000	23,600	79,500	58,700	0	80,100	3,000	778,900	0	778,900
32.	LESS: BASE RATE RECOVERY													
33.	NET PROGRAM COSTS	290,000	204,000	10,000	30,000	23,600	79,500	58,700	0	80,100	3,000	778,900	0	778,900

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 3 OF 3

SCHEDULE OF CAPITAL INVESTMENT,DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-12 THROUGH December-12

PROGRAM NAME:

		BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	INVESTMENT														
2.	DEPRECIATION BASE														
3.	DEPRECIATION EXPENSE														
4.	CUMULATIVE INVESTMENT														
5.	LESS:ACCUMULATED DEPRECIATION														
6.	NET INVESTMENT														
7.	AVERAGE NET INVESTMENT														
8.	RETURN ON AVERAGE INVESTMENT														
9.	EXPANSION FACTOR														
10.	RETURN REQUIREMENTS														
11.	TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CMM-1)
PAGE 4 OF 21

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 1 OF 5

ACTUAL FOR MONTHS January-11 THROUGH July-11
ESTIMATED FOR MONTHS August-11 THROUGH December-11

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.	Common													
	A. ACTUAL	123,790	94,057	5,376	17,391	8,705	60,507	26,041	15	47,797	1,309	384,988		384,988
	B. ESTIMATED	38,420	(220,090)	3,840	12,420	6,220	13,220	13,600	10	14,140	940	(117,280)		(117,280)
	C. TOTAL	162,210	(126,033)	9,216	29,811	14,925	73,727	39,641	25	61,937	2,249	267,708		267,708
2.	Commercial Energy Survey Program													
	A. ACTUAL	42,879	32,828	0	0	3,987	3,273	7,557	0	(50)	463	90,937		90,937
	B. ESTIMATED	30,625	135,445	0	0	2,850	2,340	5,400	0	0	330	176,990		176,990
	C. TOTAL	73,504	168,273	0	0	6,837	5,613	12,957	0	(50)	793	267,927		267,927
3.	Commercial Energy Survey Program													
	A. ACTUAL	0	17,007	0	0	0	0	0	0	0	0	17,007		17,007
	B. ESTIMATED	0	86,145	0	0	0	0	0	0	0	0	86,145		86,145
	C. TOTAL	0	103,152	0	0	0	0	0	0	0	0	103,152		103,152
4.	Commercial Heating and Cooling Upgrade													
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
5.	Residential Heating and Cooling Upgrade													
	A. ACTUAL	2,461	31,182	0	0	164	547	656	0	0	0	35,010		35,010
	B. ESTIMATED	1,760	79,015	0	0	120	390	470	0	0	0	81,755		81,755
	C. TOTAL	4,221	110,197	0	0	284	937	1,126	0	0	0	116,765		116,765
6	Commercial Indoor Efficient Lighting Rebate													
	A. ACTUAL	0	15,591	0	0	0	0	0	0	0	0	15,591		15,591
	B. ESTIMATED	0	8,135	0	0	0	0	0	0	0	0	8,135		8,135
	C. TOTAL	0	23,726	0	0	0	0	0	0	0	0	23,726		23,726
7.	Commercial Window Film Installation Program													
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
	SUB-TOTAL ACTUAL	169,130	190,665	5,376	17,391	12,856	64,327	34,254	15	47,747	1,772	543,533		543,533
	SUB-TOTAL ESTIMATED	70,805	88,650	3,840	12,420	9,190	15,950	19,470	10	14,140	1,270	235,745		235,745
LESS:	PRIOR YEAR AUDIT ADJ.													
	ACTUAL												0	0
	ESTIMATED													
	TOTAL													
NET PROGRAM COSTS			SEE PAGE 1A											

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 1A OF 5

ACTUAL FOR MONTHS January-11 THROUGH July-11
ESTIMATED FOR MONTHS August-11 THROUGH December-11

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
8.	Commercial Chiller Upgrade Program													
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
9.	Solar Water Heating Program													
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
10.	Solar Photovoltaic Program													
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
11.														
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
12.														
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
13														
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
14.														
	A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
	B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
	C. TOTAL	0	0	0	0	0	0	0	0	0	0	0		0
	TOTAL ACTUAL	169,130	190,665	5,376	17,391	12,856	64,327	34,254	15	47,747	1,772	543,533	0	543,533
	TOTAL ESTIMATED	70,805	88,650	3,840	12,420	9,190	15,950	19,470	10	14,140	1,270	235,745	0	235,745
	LESS: PRIOR YEAR AUDIT ADJ.													
	ACTUAL											0		0
	ESTIMATED													
	TOTAL													
NET	PROGRAM COSTS	239,935	279,315	9,216	29,811	22,046	80,277	53,724	25	61,887	3,042	779,278	0	779,278

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

SCHEDULE C-3
PAGE 2 OF 5

ACTUAL FOR MONTHS January-11 THROUGH July-11
ESTIMATED FOR MONTHS August-11 THROUGH December-11

		BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	INVESTMENT														
2.	DEPRECIATION BASE														
3.	DEPRECIATION EXPENSE														
4.	CUMULATIVE INVESTMENT														
5.	LESS:ACCUMULATED DEPRECIATION														
6.	NET INVESTMENT														
7.	AVERAGE NET INVESTMENT														
8.	RETURN ON AVERAGE INVESTMENT														
9.	EXPANSION FACTOR														
10.	RETURN REQUIREMENTS														
11.	TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS

SCHEDULE C-3
PAGE 3 OF 5

ACTUAL FOR MONTHS January-11 THROUGH July-11
ESTIMATED FOR MONTHS August-11 THROUGH December-11

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	TOTAL ACTUAL	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL ESTIMATED	GRAND TOTAL
	ACTUAL								ESTIMATED						
1 Common	46,353	46,644	44,566	51,029	79,289	79,584	37,523	384,988	24,544	24,544	24,544	24,544	(215,456)	(117,280)	267,708
2 Residential Energy Survey Program	19,569	22,303	24,291	8,542	5,726	2,605	7,901	90,937	12,998	12,998	12,998	12,998	124,998	176,990	267,927
3 Commercial Energy Survey Program	5,699	5,680	6,228	1,086	(1,702)	0	16	17,007	2,429	2,429	2,429	2,429	76,429	86,145	103,152
4 Commercial Heating and Cooling Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5 Residential Heating and Cooling Upgrade	12,360	7,912	13,456	414	838	0	30	35,010	4,951	4,951	4,951	4,951	61,951	81,755	116,765
6 Commercial Indoor Efficient Lighting Rebate	6,180	3,646	6,728	207	(1,185)	0	15	15,591	2,227	2,227	2,227	2,227	(773)	8,135	23,726
7 Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Commercial Chiller Upgrade Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Solar Water Heating Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prior period audit adj.															
31. TOTAL ALL PROGRAMS	90,161	86,185	95,269	61,278	82,966	82,189	45,485	543,533	47,149	47,149	47,149	47,149	47,149	235,745	779,278
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	90,161	86,185	95,269	61,278	82,966	82,189	45,485	543,533	47,149	47,149	47,149	47,149	47,149	235,745	779,278

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CMM-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
PAGE 4 OF 5

ACTUAL FOR MONTHS January-11 THROUGH July-11
ESTIMATED FOR MONTHS August-11 THROUGH December-11

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B.	CONSERVATION REVENUES													
1.	RCS AUDIT FEES													
	a.													
	b.													
	c.													
2.	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	(80,735)	(68,489)	(53,952)	(53,593)	(59,191)	(71,180)	(78,675)	(83,790)	(77,902)	(70,630)	(59,313)	(62,684)	(820,134)
3.	TOTAL REVENUES	(80,735)	(68,489)	(53,952)	(53,593)	(59,191)	(71,180)	(78,675)	(83,790)	(77,902)	(70,630)	(59,313)	(62,684)	(820,134)
4.	PRIOR PERIOD TRUE-UP--ADJ NOT APPLICABLE TO PERIOD	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,552	90,657
5.	CONSERVATION REVENUES APPLICABLE TO PERIOD	(73,180)	(60,934)	(46,397)	(46,038)	(51,636)	(63,625)	(71,120)	(76,235)	(70,347)	(63,075)	(51,758)	(55,132)	(729,477)
6.	CONSERVATION EXPENSES (FORM C-3,PAGE 3)	90,161	86,185	95,269	61,278	82,966	82,189	45,485	47,149	47,149	47,149	47,149	47,149	779,278
7.	TRUE-UP THIS PERIOD	16,981	25,251	48,872	15,240	31,330	18,564	(25,635)	(29,086)	(23,198)	(15,926)	(4,609)	(7,983)	49,801
8.	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)	20	23	26	26	26	26	22	12	7	5	4	3	200
9.	TRUE-UP & INTEREST PROVISION	90,657	100,103	117,822	159,165	166,876	190,677	201,712	165,445	128,816	98,070	74,594	62,434	90,657
10.	PRIOR TRUE-UP REFUNDED (COLLECTED)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,552)	(90,657)
	2010 Audit adj.							(3,099)						(3,099)
11.	END OF PERIOD TOTAL NET TRUE-UP (SUM OF LINES 7,8,9,10)	100,103	117,822	159,165	166,876	190,677	201,712	**165,445**	128,816	98,070	74,594	62,434	46,902	46,902

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CMM-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
PAGE 5 OF 5

ACTUAL FOR MONTHS January-11 THROUGH July-11
ESTIMATED FOR MONTHS August-11 THROUGH December-11

		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C.	INTEREST PROVISION													
1.	BEGINNING TRUE-UP (LINE B-9)	90,657	100,103	117,822	159,165	166,876	190,677	201,712	165,445	128,816	98,070	74,594	62,434	46,902
2.	ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	100,083	117,799	159,139	166,850	190,651	201,686	168,522	128,804	98,063	74,589	62,430	46,899	49,801
3.	TOTAL BEG. AND ENDING TRUE-UP	190,740	217,902	276,961	326,015	357,527	392,363	370,234	294,249	226,879	172,659	137,024	109,333	96,703
4.	AVERAGE TRUE-UP (LINE C-3 X 50 %)	95,370	108,951	138,481	163,008	178,764	196,182	185,117	147,125	113,440	86,330	68,512	54,667	48,352
5.	INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	0.25%	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.07%	0.07%	0.07%	0.07%	
6.	INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.07%	0.07%	0.07%	0.07%	0.07%	
7.	TOTAL (LINE C-5 + C-6)	0.50%	0.50%	0.45%	0.39%	0.35%	0.32%	0.28%	0.19%	0.14%	0.14%	0.14%	0.14%	
8.	AVG INTEREST RATE (C-7 X 50%)	0.25%	0.25%	0.23%	0.20%	0.18%	0.16%	0.14%	0.10%	0.07%	0.07%	0.07%	0.07%	
9.	MONTHLY AVERAGE INTEREST RATE	0.021%	0.021%	0.019%	0.016%	0.015%	0.013%	0.012%	0.008%	0.006%	0.006%	0.006%	0.006%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	20	23	26	26	26	26	22	12	7	5	4	3	200

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CMM-1)
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COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
PAGE 1 OF 1

FOR THE PERIOD January-11 THROUGH December-12

	MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2011	JANUARY	67,594	80,735	ACTUAL
	FEBRUARY	61,984	68,489	ACTUAL
	MARCH	61,311	53,952	ACTUAL
	APRIL	54,213	53,593	ACTUAL
	MAY	48,849	59,191	ACTUAL
	JUNE	60,751	71,180	ACTUAL
	JULY	74,001	78,675	ACTUAL
	AUGUST	72,762	83,790	0.115156
	SEPTEMBER	67,649	77,902	0.115156 *
	OCTOBER	61,334	70,630	0.115156 *
	NOVEMBER	51,507	59,313	0.115155 *
	DECEMBER	54,434	62,684	0.115156 *
	SUB-TOTAL	736,389	820,134	
2012	JANUARY	59,425	68,248	0.114848
	FEBRUARY	57,507	66,046	0.114848
	MARCH	56,138	64,473	0.114848
	APRIL	51,370	58,997	0.114848
	MAY	51,486	59,131	0.114848
	JUNE	62,613	71,910	0.114848
	JULY	71,921	82,601	0.114848
	AUGUST	72,349	83,091	0.114848
	SEPTEMBER	68,510	78,682	0.114848
	OCTOBER	61,449	70,573	0.114848
	NOVEMBER	51,954	59,668	0.114848
	DECEMBER	54,317	62,382	0.114848
	SUB-TOTAL	719,039	825,802	
	TOTALS	1,455,428	1,645,936	

* Weighted average rates based on a consolidation of the separate rates for the two electric divisions.

EXHIBIT NO. _____
DOCKET NO.110002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CMM-1)
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Program	Program Number
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PROGRAM TITLE:
Residential Energy Survey Program

PROGRAM DESCRIPTION:
The objective of the Residential Energy Survey Program is to provide FPUC's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. FPUC views this program as a vehicle to promote the installation of cost-effective conservation features. During the survey process, the customer is provided with specific whole-house recommendations. The survey process also checks for possible duct leakage. If a problem is identified, recommendations will be made for further analysis and repairs. Blower-door testing is required to identify and quantify the duct leakage and will be performed by a contractor. After identifying the leakage sites and quantities, the customer is given a written summary of the test findings and the potential for savings, along with a list of apporoved repair contractors. As a result, the increase in operating efficiencies provides for a reduction in weather-sensitive peak demand, as well as a reduction in energy consumption.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, 201 surveys were performed under this program. We estimate that another 143 surveys will be performed between August 2011 and December 2011.
For January 2012 through December 2012, the goal for the number of program participants is 250.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses are $219,800.

PROGRAM SUMMARY:
This program provides participating customers with the information needed to determine which energy saving measures are best suited to their individual needs and requirements. We feel confident that by continuing to advertise the benefits of this program through bill inserts, promotional materials, newspaper, and cable TV we will continue to see a high participation level in this program.

PROGRAM TITLE:
Commercial Energy Survey Program

PROGRAM DESCRIPTION:
The Commercial Energy Survey Program is an interactive program that provides commercial customers assistance in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Commercial Survey process consists of an on-site review by FPUC Conservation Specialist of the customer's facility operation, equipment and energy usage pattern. The specialist identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost for various improvements to the facility. When necessary, FPUC will subcontract the evaluation process to an independent engineering firm and/or contracting consultant.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, 40 surveys were performed under this program. We estimate that another 28 surveys will be performed between August 2011 and December 2011. For January 2012 through December 2012, the goal for the number of program participants is 50

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses are $84,500.

PROGRAM SUMMARY:
In recent research of commercial/industrial customers, consistent response for areas of improvement from this class of customer include individualized attention and service in helping them improve their cost of operation and efficiency. We have built trusting relationships with many of these customers by offering education on new technologies and by offering expertise in energy conservation. The work we have done in this area will continue to benefit FPUC and its rate payers.

PROGRAM TITLE:
Commercial Heating and Cooling Upgrade Program

PROGRAM DESCRIPTION:
This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps. Two types of rebates are offered, one is for replacing an existing resistance-heating system with a high efficiency heat pump and the second type is for replacing a lower-efficiency heat pump with a high-efficiency heat pump. FPUC will validate engineering analyses of energy and demand savings with billing data and by metering customer equipment.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 4 rebates/incentives issued under this program. We estimate that another 3 rebates/incentives will be issued between August 2011 and December 2011. For January 2012 through December 2012, the goal for the number of program participants is 50.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses for this period are $16,500.

PROGRAM SUMMARY:
This program provides an opportunity for FPUC commercial customers to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by continuing to advertise the benefits of this program through our Energy Survey Program, bill inserts, promotional materials, newspaper ads, and cable TV we will continue to see a high participation level.

PROGRAM TITLE:
Residential Heating and Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION:
This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps. Two types of rebates are offered, one is for replacing an existing resistance-heating system with a high efficiency heat pump and the second type is for replacing a lower-efficiency heat pump with a high-efficiency heat pump. FPUC will validate engineering analyses of energy and demand savings with billing data and by metering customer equipment.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 248 rebates/incentives issued under this program. We estimate that another 177 rebates/incentives will be issued between August 2011 and December 2011. For January 2012 through December 2012 the goal for the number of program participants is 150.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses are $96,100.

PROGRAM SUMMARY:
This program provides an opportunity for FPUC customers' to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by continuing to advertise the benefits of this program through, bill inserts, promotional materials, newspaper ads, and cable TV we will continue to see a high participation level.

PROGRAM TITLE:
Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION:
The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction from any lighting source that has been retrofitted with a more efficient fluorescent lighting system (ballasts and lamps). By doing so, they will qualify for an incentive of 10 cents per watt reduced for Tier 1 or a 2.5 cents per watt rebate for Tier 2 participation ($100 max).

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 0 rebates/incentives issued under this program. We estimate that 2 rebates/incentives will be issued between August 2011 and December 2011. For January 2012 through December 2012 the goal for the number of program participants is 12.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses are $19,150.

PROGRAM SUMMARY:
Interested customers or contractors must contact FPUC before starting a lighting retrofit project. The company will then dispatch a qualified lighting engineer to perform an inspection and determine what lighting changes should be made to enhance efficiency. The inspection will also determine the customer/contractor's eligibility for the incentive. This program will be promoted through the bill inserts, newspaper ads, and cable TV. We feel confident that by continuing advertising the benefits of this program we will see participation levels increase.

PROGRAM TITLE:
Commercial Window Film Installation Program.

PROGRAM DESCRIPTION:
The primary purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented on commercial air-conditioning and heating equipment. To serve this purpose, this program requires that commercial customers install solar window film on eastern facing or western facing windows. Solar window film must have a shading co-efficient of .45 or less. Windows with greater than 50% direct solar exposure are exempt from the incentive.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 0 rebates/incentives issued under this program. We estimate that 1 rebate/incentive will be issued between August 2011 and December 2011. For January 2012 through December 2012, the goal for the number of program participants is 12.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses for this period are $16,300

PROGRAM SUMMARY:
Interested commercial customers will send project proposals to Florida Public Utilities Company and a representative will schedule and on-site visit for inspection prior to window film installation. After the project is completed, a Florida Public Utilities Company representative will conduct an on-site post inspection. By following the guidelines, the customer will qualify for a rebate of $0.50 per square foot of covered area at $100 maximum per customer.

PROGRAM TITLE:
Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION:
This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's commercial sector. To serve this purpose, this program requires that commercial customers replace their existing chillers with a more efficient system. By doing so, they will qualify for an incentive of up to $100 per kW of additional savings above the minimum efficiency levels. The program covers water-cooled centrifugal chillers, water-cooled scroll or screw chillers and air-cooled electric chillers. Minimum qualifications for efficiency exist for each of the chiller types.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 0 rebates/incentives issued under this program. We estimate that 0 rebates/incentives will be issued between August 2011 and December 2011. For January 2011 through December 2011, the goal for the number of program participants is 1.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses for this period are $41,850.

PROGRAM SUMMARY:
Interested customers will send project proposals to Florida Public Utilities Company and a representative will schedule an on-site visit for inspection prior to installation. After the project is completed, a Florida Public Utilities Company representative will conduct an on-site inspection. By following the guidelines, the customer will qualify for the rebate.

PROGRAM TITLE:
Solar Water Heating Program

PROGRAM DESCRIPTION:
The primary purpose of the Solar Water Heating Program is to encourage the installation of solar water heaters and thereby reduce the consumption of fossil fuels. Florida Public Utilities Company provides an incentive payment for the installation of a solar water heater. The incentive payments are subject to the cap of $47,233 for renewable energy programs.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 3 rebates/incentives issued under this program. We estimate that 1 rebate/incentive will be issued between August 2011 and December 2011. For January 2012 through December 2012, the goal for the number of program participants is 12.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses for this period are $11,400.

PROGRAM SUMMARY:
The program is open to all Florida Public Utilities Company customers; however, each customer is entitled to only one incentive for installation of solar water heating. Eligible customers will receive an incentive payment of $200 for the installation of a solar water heating system. Customers must contact Florida Public Utilities Company who will send an inspector to verify the installation prior to the customer receiving the incentive.

PROGRAM TITLE:
Solar Photovotaic Program

PROGRAM DESCRIPTION:

The primary purpose of the Solar Photovoltaic program is to encourage the installation of solar photovoltaic systems by customers. Florida Public Utilities Company provides an incentive payment for the installation of a solar photovoltaic system. The incentive payments are subject to the cap of $47,233 for renewable energy programs.

PROGRAM ACTIVITY AND PROJECTIONS:
From January 2011 through July 2011, there have been 8 rebates/incentives issued under this program. We estimate that 1 rebate/incentive will be issued between August 2011 and December 2011. For January 2012 through December 2012, the goal for the number of program participants is 10.

PROGRAM FISCAL EXPENDITURES:
For January 2012 through December 2012 the projected expenses for this period are $54,100.

PROGRAM SUMMARY:
The program is open to all Florida Public Utilities Company customers; however, each customer is entitled to only one incentive for installation of a solar photovoltaic system. Eligible customers will receive an incentive payment of up to $5000. Customers must contact Florida Public Utilities Company who will send an inspector to verify the installation prior to the customer receiving the incentive. Any excess generation from the solar photovoltaic system will be purchased by Florida Public Utilities Company under the terms of Northwest Florida Division Rate Schedule REN-1 or Northeast Florida Division Rate Schedule REN-1.

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 7
PARTY GULF POWER COMPANY (DIRECT)
DESCRIPTION JENNIFER L. TODD (JLT-1)
DATE 11/01/11

SCHEDULE CT-1

Gulf Power Company

Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Adjusted Net True-Up

		$	$
	Actual		
1.	Principal	2,916,951	
2.	Interest	5,996	
3.	Actual Over/(Under) Recovery Ending Balance		2,922,947
	Estimated/Actual as filed September 16, 2010		
4.	Principal	3,203,873	
5.	Interest	6,238	
6.	Total Estimated/Actual Over/(Under) Recovery		3,210,111
7.	Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		(287,164)

SCHEDULE CT-2

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Analysis of Energy Conservation Program Costs
Actual Compared to Estimated/Actual

	Actual	Est/Actual	Difference
	$	$	$
1. Depreciation, Return & Property Tax	1,883,752.92	1,876,102.28	7,650.64
2. Payroll & Benefits	3,536,901.20	3,669,373.73	(132,472.53)
3. Materials & Supplies	4,431,607.41	4,122,608.76	308,998.65
4. Advertising	559,610.15	353,488.73	206,121.42
5. Incentives	216,086.73	334,831.71	(118,744.98)
6. Adjustments	0.00	0.00	0.00
7. Other	0.00	0.00	0.00
8. Subtotal	10,627,958.41	10,356,405.21	271,553.20
9. Program Revenues	768,551.11	795,975.04	(27,423.93)
10. Total Program Costs	9,859,407.30	9,560,430.17	298,977.13
11. Less: Payroll Adjustment	0.00	0.00	0.00
12. Amounts Inc. in Base Rate	0.00	0.00	0.00
13. Conservation Adjustment Revenues	11,503,789.50	11,491,733.92	12,055.58
14. Rounding Adjustment	11,503,790.00	11,491,734.00	12,056.00
15. True-up Before Adjustment Over/(Under) Recovery	1,644,382	1,931,304	(286,922)
16. Interest Provision	5,996	6,238	(242)
17. Prior Period True-up	1,272,569	1,272,569	0
18. Other	0	0	0
19. End of Period True-up	2,922,947	3,210,111	(287,164)

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Conservation Costs By Program
Variance Actual vs. Estimated/Actual

	Program	Depr/Amort & Return	Payroll & Benefits	Materials & Expenses	Other	Advertising	Incentives	Sub-Total	Program Revenues	Total
1.	Residential Energy Surveys	404.19	(57,695.70)	98,495.71	0.00	146,171.50	6,306.73	193,682.43	0.00	193,682.43
2.	Residential Geothermal Heat Pump	0.00	(3,134.77)	13,081.55	0.00	(324.87)	4,028.58	13,650.49	0.00	13,650.49
3.	Energy *Select*	7,246.45	(44,144.51)	2,703.83	0.00	58,374.79	0.00	24,180.56	(27,423.93)	51,604.49
4.	Commercial / Industrial Energy Analysis	0.00	(21,442.45)	38,584.15	0.00	100.00	0.00	17,241.70	0.00	17,241.70
5.	GoodCents Commerical Buildings	0.00	(19,486.24)	19,124.31	0.00	1,800.00	0.00	1,438.07	0.00	1,438.07
6.	Commercial Geothermal Heat Pump	0.00	2,704.07	16,293.40	0.00	0.00	12,857.14	31,854.61	0.00	31,854.61
7.	Energy Services	0.00	49.23	10,249.39	0.00	0.00	(40,271.43)	(29,972.81)	0.00	(29,972.81)
8.	Renewable Energy									
a.	Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b.	EarthCents Solar	0.00	586.42	11,977.55	0.00	0.00	0.00	12,563.97	0.00	12,563.97
c.	Renewable Energy Initiatives	0.00	26,387.61	13,771.47	0.00	0.00	0.00	40,159.08	0.00	40,159.08
d.	Total	0.00	26,974.03	25,749.02	0.00	0.00	0.00	52,723.05	0.00	52,723.05
9.	Renewable Energy (NEW)									
a.	Solar for Schools	0.00	(3,778.00)	(466.00)	0.00	0.00	0.00	(4,244.00)	0.00	(4,244.00)
b.	Solar Thermal Water Heating	0.00	(2,698.00)	(334.00)	0.00	0.00	(16,666.00)	(19,698.00)	0.00	(19,698.00)
c.	Solar PV	0.00	(11,736.00)	(1,450.00)	0.00	0.00	(72,500.00)	(85,686.00)	0.00	(85,686.00)
d.	Solar Thermal Water Heating for Low-Income	0.00	(2,024.00)	(250.00)	0.00	0.00	(12,500.00)	(14,774.00)	0.00	(14,774.00)
e.	Total	0.00	(20,236.00)	(2,500.00)	0.00	0.00	(101,666.00)	(124,402.00)	0.00	(124,402.00)
10.	Conservation Demonstration and Development	0.00	1,034.92	61,476.59	0.00	0.00	0.00	62,511.51	0.00	62,511.51
11.	Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.	Energy Education	0.00	2,904.89	25,740.70	0.00	0.00	0.00	28,645.59	0.00	28,645.59
13.	TOTAL	7,650.64	(132,472.53)	308,998.65	0.00	206,121.42	(118,744.98)	271,553.20	(27,423.93)	298,977.13
14.	Less Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.	Total	7,650.64	(132,472.53)	308,998.65	0.00	206,121.42	(118,744.98)	271,553.20	(27,423.93)	298,977.13

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Conservation Costs by Program
Actual Expenses

	Program	Depreciation Property Taxes & Return on Investment	Payroll & Benefits	Materials & Expenses	Other	Advertising	Incentives	Sub-Total	Program Revenues	Total
1.	Residential Energy Surveys	16,651.86	886,875.04	272,370.07	0.00	176,698.04	6,306.73	1,358,901.74	0.00	1,358,901.74
2.	Residential Geothermal Heat Pump	0.00	89,004.52	31,444.16	0.00	454.82	120,600.00	241,503.50	0.00	241,503.50
3.	Energy *Select*	1,867,101.06	1,301,214.63	3,670,454.71	0.00	380,837.29	0.00	7,219,607.69	768,551.11	6,451,056.58
4.	Commercial / Industrial Energy Analysis	0.00	491,317.64	148,900.36	0.00	700.00	0.00	640,918.00	0.00	640,918.00
5.	GoodCents Commerical Buildings	0.00	429,407.63	72,721.44	0.00	920.00	0.00	503,049.07	0.00	503,049.07
6.	Commercial Geothermal Heat Pump	0.00	52,111.43	22,229.20	0.00	0.00	25,200.00	99,540.63	0.00	99,540.63
7.	Energy Services	0.00	49.23	10,249.39	0.00	0.00	59,980.00	70,278.62	0.00	70,278.62
8.	Renewable Energy									
a.	Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b.	EarthCents Solar	0.00	3,753.95	18,007.85	0.00	0.00	0.00	21,761.80	0.00	21,761.80
c.	Renewable Energy Initiatives	0.00	135,150.31	46,531.96	0.00	0.00	0.00	181,682.27	0.00	181,682.27
d.	Total	0.00	138,904.26	64,539.81	0.00	0.00	0.00	203,444.07	0.00	203,444.07
9.	Renewable Energy (NEW)									
a.	Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b.	Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c.	Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d.	Solar Thermal Water Heating for Low-Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e.	Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.	Conservation Demonstration and Development									
a.	Electrode Boiler	0.00	3,889.80	1,514.57	0.00	0.00	0.00	5,404.37	0.00	5,404.37
b.	McDonald's Geothermal Project	0.00	3,889.80	1,502.57	0.00	0.00	0.00	5,392.37	0.00	5,392.37
c.	UWF BEST House	0.00	3,889.80	1,502.57	0.00	0.00	0.00	5,392.37	0.00	5,392.37
d.	Variable Speed Pool Pump	0.00	3,889.80	1,502.57	0.00	0.00	0.00	5,392.37	0.00	5,392.37
e.	Energy Select Vehicle	0.00	3,889.80	22,502.57	0.00	0.00	0.00	26,392.37	0.00	26,392.37
f.	Plug-in Hybrid Vehicle	0.00	3,889.80	41,348.41	0.00	0.00	0.00	45,238.21	0.00	45,238.21
g.	Plasma Waste Facility	0.00	3,889.79	41,502.59	0.00	0.00	0.00	45,392.38	0.00	45,392.38
h.	Total	0.00	27,228.59	111,375.85	0.00	0.00	0.00	138,604.44	0.00	138,604.44
11.	Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	4,000.00	4,000.00	0.00	4,000.00
12.	Energy Education	0.00	120,788.23	27,322.42	0.00	0.00	0.00	148,110.65	0.00	148,110.65
13.	Total	1,883,752.92	3,536,901.20	4,431,607.41	0.00	559,610.15	216,086.73	10,627,958.41	768,551.11	9,859,407.30

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Conservation Costs by Program
Summary of Actual Expenses by Program by Month

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Residential Energy Surveys	122,535.34	98,363.72	135,631.77	132,302.66	(14,894.03)	96,110.23	100,183.77	98,963.51	90,085.22	76,592.70	109,093.27	297,281.72	1,342,249.88
Amortization & Return on Investment	1,429.38	1,421.80	1,414.21	1,406.62	1,399.04	1,391.45	1,383.86	1,376.27	1,368.69	1,361.10	1,353.50	1,345.94	16,651.86
Total	123,964.72	99,785.52	137,045.98	133,709.28	(13,494.99)	97,501.68	101,567.63	100,339.78	91,453.91	77,953.80	110,446.77	298,627.66	1,358,901.74
2. Residential Geothermal Heat Pump	14,992.83	10,433.61	15,727.32	25,491.33	17,755.63	18,234.40	30,279.14	24,189.01	10,551.54	11,784.98	24,956.02	37,107.69	241,503.50
3. Energy *Select*	342,092.63	437,832.48	454,845.70	450,901.70	536,373.86	464,315.22	426,055.72	421,942.27	411,806.39	449,193.60	475,209.26	481,937.80	5,352,506.63
Amortization & Return on Investment	151,456.84	151,346.13	153,661.33	156,064.43	155,889.80	156,291.99	156,434.87	156,394.29	156,177.02	156,886.82	157,806.95	158,690.59	1,867,101.06
Total	493,549.47	589,178.61	608,507.03	606,966.13	692,263.66	620,607.21	582,490.59	578,336.56	567,983.41	606,080.42	633,016.21	640,628.39	7,219,607.69
4. Commercial / Industrial Energy Analysis	66,678.41	46,821.00	44,572.04	46,306.11	64,039.80	49,372.14	46,021.67	43,140.02	48,994.35	49,635.43	61,733.73	73,603.30	640,918.00
5. GoodCents Commerical Buildings	38,819.52	36,642.39	38,580.67	35,738.41	61,267.93	40,622.19	40,568.64	36,706.42	37,658.00	42,222.65	45,561.43	48,660.82	503,049.07
6. Commercial Geothermal Heat Pump	3,419.19	10,989.94	4,302.31	5,381.94	6,051.78	6,495.69	2,842.66	5,695.94	21,728.88	6,091.78	18,538.44	8,002.08	99,540.63
7. Energy Services	0.00	58,480.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,557.69	4,240.93	70,278.62
8. Renewable Energy													
a. Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. EarthCents Solar	877.47	855.16	863.72	970.05	980.28	942.40	949.40	1,063.14	942.49	944.41	7,165.04	5,208.24	21,761.80
c. Renewable Energy Initiatives	13,537.76	12,215.84	12,273.81	13,718.31	18,689.11	12,570.96	16,060.44	14,320.62	14,123.59	14,730.55	20,273.69	19,167.59	181,682.27
d. Total	14,415.23	13,071.00	13,137.53	14,688.36	19,669.39	13,513.36	17,009.84	15,383.76	15,066.08	15,674.96	27,438.73	24,375.83	203,444.07
9. Renewable Energy (NEW)													
a. Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Solar PV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
d. Solar Thermal Water Heating for Low-Incorr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
e. Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10. Conservation Demonstration and Development													
a. Electrode Boiler	557.66	661.78	554.60	510.43	712.78	240.51	711.06	(1,435.06)	441.16	389.10	1,226.08	834.27	5,404.37
b. McDonald's Geothermal Project	557.66	661.78	554.60	510.43	712.78	240.51	711.06	(1,435.06)	429.16	389.10	1,226.08	834.27	5,392.37
c. UWF BEST House	557.66	661.78	554.60	510.43	712.78	240.51	711.06	(1,435.06)	429.16	389.10	1,226.08	834.27	5,392.37
d. Variable Speed Pool Pump	557.66	661.78	554.60	510.43	712.78	240.51	711.06	(1,435.06)	429.16	389.10	1,226.08	834.27	5,392.37
e. Energy Select Vehicle	557.66	661.78	554.60	510.43	712.78	240.51	711.06	(1,435.06)	429.16	389.10	1,226.08	21,834.27	26,392.37
f. Plug-in Hybrid Vehicle	961.66	16,847.28	554.60	666.78	712.77	240.51	711.06	(1,435.06)	429.16	389.10	1,226.08	23,934.27	45,238.21
g. Plasma Waste Facility	557.62	661.72	554.64	510.43	712.78	240.49	711.10	(1,435.05)	429.23	40,389.10	1,226.09	834.23	45,392.38
h. Total	4,307.58	20,817.90	3,882.24	3,729.36	4,989.45	1,683.55	4,977.46	(10,045.41)	3,016.19	42,723.70	8,582.57	49,939.85	138,604.44
11. Solar Thermal Water Heating Pilot Program	1,000.00	(2,000.00)	1,000.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,000.00
12. Energy Education Pilot Program	6,450.51	7,888.33	7,472.46	7,472.46	12,150.83	12,978.35	15,275.01	23,668.77	15,731.00	17,265.17	10,643.53	11,114.23	148,110.65
13. Total	767,597.46	892,108.30	874,227.58	883,483.38	864,693.48	861,008.57	841,032.64	817,414.85	812,183.36	869,432.89	948,475.12	1,196,300.78	10,627,958.41

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Energy Conservation Adjustment
Calculation of Over/Under Recovery

Conservation Revenues	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Energy Select RSVP Fees	61,944.04	59,826.13	60,536.73	55,122.11	58,485.41	71,125.13	72,735.49	76,106.85	73,006.90	66,396.22	57,280.14	55,985.96	768,551.11
2. Over/(Under) Recovery	1,000,637.40	913,381.83	781,078.01	743,374.65	1,006,672.31	1,143,298.17	1,237,714.58	1,175,880.68	1,088,934.69	818,023.90	724,652.40	870,140.88	11,503,789.50
3. Total Revenues	1,062,581.44	973,207.96	841,614.74	798,496.76	1,065,157.72	1,214,423.30	1,310,450.07	1,251,987.53	1,161,941.59	884,420.12	781,932.54	926,126.84	12,272,340.61
4. Adjustment not Applicable to Period - Prior True Up	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.58)	(4,418.62)	(53,023.00)
5. Conservation Revenues Applicable to Period	1,058,162.86	968,789.38	837,196.16	794,078.18	1,060,739.14	1,210,004.72	1,306,031.49	1,247,568.95	1,157,523.01	880,001.54	777,513.96	921,708.22	12,219,317.61
6. Conservation Expenses (CT-3, Page 3, Line 13)	767,597.46	892,108.30	874,227.58	883,483.38	864,693.48	861,008.57	841,032.64	817,414.85	812,183.36	869,432.89	948,475.12	1,196,300.78	10,627,958.41
7. True Up this Period (Line 5 - 6)	290,565.40	76,681.08	(37,031.42)	(89,405.20)	196,045.66	348,996.15	464,998.85	430,154.10	345,339.65	10,568.65	(170,961.16)	(274,592.56)	1,591,359.20
8. Interest Provision this Period (CT-3, Page 5, Line 11)	236.68	274.76	285.75	288.63	387.69	549.04	609.44	647.33	699.40	697.95	682.31	636.96	5,995.94
9. True Up & Interest Provision Beginning of Month	1,272,569.44	1,567,790.10	1,649,164.52	1,616,837.43	1,532,139.44	1,732,991.37	2,086,955.14	2,556,982.01	2,992,202.02	3,342,659.65	3,358,344.83	3,192,484.56	1,272,569.44
10. Prior True Up Collected or Refunded	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.58	4,418.62	53,023.00
11. End of Period- Net True Up	1,567,790.10	1,649,164.52	1,616,837.43	1,532,139.44	1,732,991.37	2,086,955.14	2,556,982.01	2,992,202.02	3,342,659.65	3,358,344.83	3,192,484.56	2,922,947.58	2,922,947.58

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Computation of Interest Expense
Energy Conservation Adjustment

Interest Provision	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Beginning True up Amount	1,272,569.44	1,567,790.10	1,649,164.52	1,616,837.43	1,532,139.44	1,732,991.37	2,086,955.14	2,556,982.01	2,992,202.02	3,342,659.65	3,358,344.83	3,192,484.56	
2. Ending True up before Interest	1,567,553.42	1,648,889.76	1,616,551.68	1,531,850.81	1,732,603.68	2,086,406.10	2,556,372.57	2,991,554.69	3,341,960.25	3,357,646.88	3,191,802.25	2,922,310.62	
3. Total beginning & ending	2,840,122.86	3,216,679.86	3,265,716.20	3,148,688.24	3,264,743.12	3,819,397.47	4,643,327.71	5,548,536.70	6,334,162.27	6,700,306.53	6,550,147.08	6,114,795.18	
4. Average True up Amount	1,420,061.43	1,608,339.93	1,632,858.10	1,574,344.12	1,632,371.56	1,909,698.73	2,321,663.85	2,774,268.35	3,167,081.13	3,350,153.26	3,275,073.54	3,057,397.59	
5. Interest Rate First Day Reporting Business Month	0.2000	0.2000	0.2100	0.2100	0.2300	0.3400	0.3500	0.2800	0.2800	0.2500	0.2500	0.2500	
6. Interest Rate First Day Subsequent Business Month	0.2000	0.2100	0.2100	0.2300	0.3400	0.3500	0.2800	0.2800	0.2500	0.2500	0.2500	0.2500	
7. Total of Lines 5 and 6	0.4000	0.4100	0.4200	0.4400	0.5700	0.6900	0.6300	0.5600	0.5300	0.5000	0.5000	0.5000	
8. Average Interest rate (50% of Line 7)	0.2000	0.2050	0.2100	0.2200	0.2850	0.3450	0.3150	0.2800	0.2650	0.2500	0.2500	0.2500	
9. Monthly Average Interest Rate Line 8 \ 12	0.000167	0.000171	0.000175	0.000183	0.000238	0.000288	0.000263	0.000233	0.000221	0.000208	0.000208	0.000208	
10. Interest Adjustment													
11. Interest Provision (Line 4 X 9)	236.68	274.76	285.75	288.63	387.69	549.04	609.44	647.33	699.40	697.95	682.31	636.96	5,995.94

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Schedule of Capital Investment, Depreciation and Return
Energy Select

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments Added to Plant In Service (Net of Retirements)		(11,567.05)	(21,911.15)	(32,324.53)	(126,047.61)	77,179.07	33,017.39	146,991.94	(193,069.05)	79,575.62	(131,494.35)	(105,783.18)	(81,543.05)	
2	Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	10,504,019.76	10,492,452.71	10,470,541.56	10,438,217.03	10,312,169.42	10,389,348.49	10,422,365.88	10,569,357.82	10,376,288.77	10,455,864.39	10,324,370.04	10,218,586.86	10,137,043.81	
3	Depreciation Expense (Note A) (PM Ln 2 * .0023)		24,159.25	24,132.64	24,082.25	24,007.90	23,717.99	23,895.50	23,971.44	24,309.52	23,865.46	24,048.49	23,746.05	23,502.75	287,439.24
4	Retirements		(140,930.28)	(121,756.09)	(163,939.30)	(190,783.16)	0.00	(132,301.89)	0.00	(206,122.51)	(113,127.71)	(205,163.80)	(189,824.45)	(110,251.58)	
5	Cost of Removal and Salvage		83,658.17	47,088.77	78,737.09	45,604.56	0.00	25,334.66	39,144.58	55,237.79	15,203.42	127,189.35	127,688.88	26,509.77	
6	Less: Accum. Depr, COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	(386,245.87)	(419,358.73)	(469,893.41)	(531,013.37)	(652,184.07)	(628,466.08)	(711,537.81)	(648,421.79)	(774,996.99)	(849,055.82)	(902,981.78)	(941,371.30)	(1,001,610.36)	
7	Net Plant In Service (CM Ln 2 - CM Ln 6)	10,890,265.63	10,911,811.44	10,940,434.97	10,969,230.40	10,964,353.49	11,017,814.57	11,133,903.69	11,217,779.61	11,151,285.76	11,304,920.21	11,227,351.82	11,159,958.16	11,138,654.17	
8	Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory	1,611,710.27	1,609,945.52	1,543,712.38	2,054,030.23	2,045,010.95	2,029,884.13	1,923,094.26	1,844,110.34	1,825,435.80	1,805,049.31	1,861,043.31	2,209,196.33	2,188,645.30	
11	Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	12,501,975.90	12,521,756.96	12,484,147.35	13,023,260.63	13,009,364.44	13,047,698.70	13,056,997.95	13,061,889.95	12,976,721.56	13,109,969.52	13,088,395.13	13,369,154.49	13,327,299.47	
12	Average Net Investment (PM Ln 11 + CM Ln 11)/2	12,507,620.69	12,511,866.43	12,502,952.16	12,753,703.99	13,016,312.54	13,028,531.57	13,052,348.33	13,059,443.95	13,019,305.76	13,043,345.54	13,099,182.33	13,228,774.81	13,348,226.98	
13	Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		118,036.95	117,952.85	120,318.44	122,795.89	122,911.17	123,135.85	123,202.79	122,824.13	123,050.92	123,577.69	124,800.26	125,927.17	1,468,534.11
15	Property Tax		9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.64	9,260.67	111,127.71
16	Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		151,456.84	151,346.13	153,661.33	156,064.43	155,889.80	156,291.99	156,434.87	156,394.29	156,177.02	156,886.82	157,806.95	158,690.59	1,867,101.06

Notes:
(A) Energy *Select* Property Additions Depreciated at 2.8% per year
(B) Return on Average Net Investment (including income taxes) is 11.3210%

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Schedule of Capital Investment, Depreciation and Return
Flow Meter

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments Added to Plant In Service (Net of Retirements)														
2	Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	
3	Depreciation Expense (Note A) (PM Ln 2 + CM Ln 2)/2 * .011905		96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	1,156.20
4	Retirements		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	Salvage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Less: Accum. Depr, COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	5,781.02	5,877.37	5,973.72	6,070.07	6,166.42	6,262.77	6,359.12	6,455.47	6,551.82	6,648.17	6,744.52	6,840.87	6,937.22	
7	Net Plant In Service (CM Ln 2 - CM Ln 6)	2,312.54	2,216.19	2,119.84	2,023.49	1,927.14	1,830.79	1,734.44	1,638.09	1,541.74	1,445.39	1,349.04	1,252.69	1,156.34	
8	Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory														
11	Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	2,312.54	2,216.19	2,119.84	2,023.49	1,927.14	1,830.79	1,734.44	1,638.09	1,541.74	1,445.39	1,349.04	1,252.69	1,156.34	
12	Average Net Investment (PM Ln 11 + CM Ln 11)/2		2,264.37	2,168.02	2,071.67	1,975.32	1,878.97	1,782.62	1,686.27	1,589.92	1,493.57	1,397.22	1,300.87	1,204.52	
13	Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		21.36	20.45	19.54	18.64	17.73	16.82	15.91	15.00	14.09	13.18	12.27	11.36	196.35
15	Property Tax		5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.52	5.51	66.23
16	Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		123.23	122.32	121.41	120.51	119.60	118.69	117.78	116.87	115.96	115.05	114.14	113.22	1,418.78

Notes:
(A) Flow Meter is Seven year Property 14.286% per year
(B) Return on Average Net Investment (including income taxes) is 11.3210%

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Schedule of Capital Investment, Depreciation and Return
Residential Energy Survey Displays

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments Added to Plant In Service (Net of Retirements)														
2	Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
3	Depreciation Expense (Note A) (PM Ln 2 * .0023)		164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	1,973.52
4	Retirements		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	Salvage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Less: Accum. Depr, COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	0.00	164.46	328.92	493.38	657.84	822.30	986.76	1,151.22	1,315.68	1,480.14	1,644.60	1,809.06	1,973.52	
7	Net Plant In Service (CM Ln 2 - CM Ln 6)	13,814.37	13,649.91	13,485.45	13,320.99	13,156.53	12,992.07	12,827.61	12,663.15	12,498.69	12,334.23	12,169.77	12,005.31	11,840.85	
8	Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory														
11	Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	13,814.37	13,649.91	13,485.45	13,320.99	13,156.53	12,992.07	12,827.61	12,663.15	12,498.69	12,334.23	12,169.77	12,005.31	11,840.85	
12	Average Net Investment (PM Ln 11 + CM Ln 11)/2		13,732.14	13,567.68	13,403.22	13,238.76	13,074.30	12,909.84	12,745.38	12,580.92	12,416.46	12,252.00	12,087.54	11,923.08	
13	Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		129.55	128.00	126.45	124.89	123.34	121.79	120.24	118.69	117.14	115.59	114.03	112.48	1,452.19
15	Property Tax		9.42	9.42	9.42	9.42	9.42	9.42	9.42	9.42	9.42	9.42	9.42	9.43	113.05
16	Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		303.43	301.88	300.33	298.77	297.22	295.67	294.12	292.57	291.02	289.47	287.91	286.37	3,538.76

Notes:
(A) Residential Energy Survey Display is Seven year Property 14.286% per year
(B) Return on Average Net Investment (including income taxes) is 11.3210%

Gulf Power Company
Energy Conservation Cost Recovery (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2010 - December 2010

Schedule of Capital Investment, Depreciation and Return
Thermal Imaging Tools

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1	Investments Added to Plant In Service (Net of Retirements)			1.58				0.01	(0.01)						
2	Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	45,651.12	45,651.12	45,652.70	45,652.70	45,652.70	45,652.70	45,652.71	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
3	Depreciation Expense (Note A) (PM Ln 2 + CM Ln 2)/2 * .011905		543.47	543.47	543.47	543.47	543.47	543.47	543.47	543.47	543.47	543.47	543.47	543.47	6,521.64
4	Retirements		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	Salvage		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Less: Accum. Depr, COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	0.00	543.47	1,086.94	1,630.41	2,173.88	2,717.35	3,260.82	3,804.29	4,347.76	4,891.23	5,434.70	5,978.17	6,521.64	
7	Net Plant In Service (CM Ln 2 - CM Ln 6)	45,651.12	45,107.65	44,565.76	44,022.29	43,478.82	42,935.35	42,391.89	41,848.41	41,304.94	40,761.47	40,218.00	39,674.53	39,131.06	
8	Net Additions/Reductions to CWIP	0.00	1.59	(1.59)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory														
11	Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	45,651.12	45,109.24	44,565.76	44,022.29	43,478.82	42,935.35	42,391.89	41,848.41	41,304.94	40,761.47	40,218.00	39,674.53	39,131.06	
12	Average Net Investment (PM Ln 11 + CM Ln 11)/2		45,380.18	44,837.50	44,294.03	43,750.56	43,207.09	42,663.62	42,120.15	41,576.68	41,033.21	40,489.74	39,946.27	39,402.80	
13	Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		428.12	423.00	417.87	412.74	407.62	402.49	397.36	392.23	387.11	381.98	376.85	371.73	4,799.10
15	Property Tax		31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.15	373.58
16	Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		1,002.72	997.60	992.47	987.34	982.22	977.09	971.96	966.83	961.71	956.58	951.45	946.35	11,694.32

Notes:
(A) Residential Energy Survey Display is Seven year Property 14.286% per year
(B) Return on Average Net Investment (including income taxes) is 11.3210%

SCHEDULE CT-5

GULF POWER COMPANY

Reconciliation and Explanation of
Differences Between Filing and FPSC Audit
Report for Months, January, 2009 through December, 2009

(If no differences exist, please state.)

NO DIFFERENCES

SCHEDULE CT-6
Page 1 of 16

Program Description and Progress

Program Title: Residential Energy Survey

Program Description: This program offers existing residential customers, and individuals and contractors building new homes, energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. Owners of existing homes may choose to have a Gulf Power representative conduct an on-site survey of their home, or they may opt to participate in either a mail-in or on-line interactive version of the survey known as the "Energy Check Up." Qualifying new home owners and contractors may request a pre-construction survey of their final construction plans. Regardless of the option chosen, these surveys provide customers with specific whole-house recommendations.

Program Accomplishments: Overall, 11,145 residential energy surveys were completed compared to 5,500 projected surveys, a difference of 5,645 surveys over projection. There were 933 more Walk-Through surveys, 4,288 more Internet/Mail-in surveys and 424 more Pre-construction surveys than projected.

Program Fiscal Expenditures: Actual expenses were $1,358,901 with projected expenses of $1,165,219 resulting in a variance of $193,682 more than the projection. The additional expenses are due to activities necessary to prepare for the implementation of Gulf's 2010 DSM plan including: $69,176 for advertising; $35,000 for Home Energy Reporting; $30,748 for the new energy efficiency tracking tool; and $25,436 for Customer Service Center facilities re-configuration. Additionally, $18,666 in expenses was incurred for enhancements to the Apogee on-line audit tool. These additional expenses were offset in part by $57,696 less labor expenses than projected.

Program Progress Summary: Since the approval of this program, Gulf has performed 175,647 residential energy surveys. This is a result of Gulf's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of geothermal heating and cooling systems.

Program Accomplishments: There were 113 units installed compared to 100 units projected by year end, a difference of 13 units over projection.

Program Fiscal Expenditures: Actual expenses for the period were $241,504. Projected expenses were $227,853 resulting in a variance of $13,650 over the projection. The overage was due primarily to incentives and a new energy efficiency tracking tool.

Program Progress Summary: Education and training of HVAC dealers and building contractors continue as vital components of this program. Since the inception, 2,611 geothermal systems have been installed.

Program Description and Progress

Program Title: Energy *Select*

Program Description: The Energy *Select* program is designed to increase the efficiency of energy consumption on Gulf Power's system. The program is an interactive energy management system that allows residential customers to program their central heating and cooling system, electric water heater and pool pump to automatically respond to varying prices of electricity depending upon the time of day, day of week and season. These prices are in relation to the Company's cost of producing or purchasing energy. Energy *Select* consists of three elements – a custom-designed programmable thermostat, a Residential Service Variable Pricing (RSVP) rate featuring four different prices for electricity and a communications gateway that facilitates two-way communication between the utility and the customer's home.

With this program, customers can save money by programming the largest portion of their energy purchases to occur in the lower price periods, while providing peak demand reduction benefits during the high and critical peak price periods.

Program Accomplishments: There was a net decrease of 363 units during the reporting period compared to 1,250 net additions projected by year end for a difference of 1,613 units under the projection.

Although installations continue to occur at a steady pace, removals associated with customers dropping their landline phones, and, customers replacing HVAC equipment with systems utilizing variable or multi-speed compressors are occurring at a slightly higher rate. Diligent work continues to develop solutions to address these situations. A new version of equipment compatible with variable or multi-speed compressors will be available for installation in 2011. In addition, work continues with the company's vendor to introduce new equipment that does not require land line telephone service. This integration will also leverage the company's ongoing AMI deployment to facilitate data communications.

Program Fiscal Expenditures: There were actual expenses of $6,451,057 compared to projected net expenses of $6,399,452. The higher cost of $51,604 is primarily due to a new energy efficiency program tracking tool and an increase in advertising expenses. Existing EnergySelect ads were re-run in the fall 2010.

Program Progress Summary: As of December, 2010, there are 8,587 participating customers.

Program Description and Progress

Program Title: Commercial/Industrial Energy Analysis

Program Description: This program is designed to provide professional advice to our existing commercial and industrial customers on how to reduce, and make the most efficient use of their energy consumption. This program covers from the smallest commercial customer, requiring only a walk-through survey, to the use of computer programs which will simulate several design options for very large energy intensive customers. The program is designed to include semi-annual and annual follow-ups with the customer to verify any conservation measures installed and to reinforce the need to continue with more conservation efforts. Customers may participate by requesting a basic Energy Analysis Audit (EAA) provided through either an on-site survey or a direct mail survey. A more comprehensive analysis can be provided by conducting a Technical Assistance Audit (TAA).

Program Accomplishments: In 2010, 472 commercial energy surveys were completed compared to 500 projected surveys, 28 fewer surveys than projected.

Program Fiscal Expenditures: Actual expenses were $640,918 for the period compared to projected expenses of $623,676. The resulting variance is $17,242 over projection. This variance is due primarily to a new energy efficiency program tracking tool.

Program Progress Summary: A total of 19,869 E.A./T.A.A.'s have been completed since the program started in 1981. These audits have ranged from the basic walk-through type for some commercial customers to sophisticated technical assistance audits for other commercial and industrial customers.

Program Description and Progress

Program Title: GoodCents Commercial Buildings

Program Description: This program is designed to achieve energy efficient buildings by educating commercial and industrial customers on the most cost-effective methods of designing new and improving existing buildings. The program stresses efficient heating and cooling equipment, improved thermal envelope, operation and maintenance, lighting, cooking and water heating. Field representatives work with architects, engineers, consultants, contractors, equipment suppliers and building owners and occupants to encourage the most efficient use of all energy sources and available technologies.

Program Accomplishments: There were 58 actual buildings certified during the current period compared to 180 projected for a difference of 122 under the projection.

Program Fiscal Expenditures: Actual expenses were $503,049 for the period while projected expenses were $501,611 resulting in a variance of $1,438 over the projection. This overage is due primarily to the new energy efficiency program tracking tool and was offset in part by less labor expenses than projected.

Program Progress Summary: A total of 9,336 commercial/industrial buildings have qualified for the GoodCents designation since the program was developed in 1977.

SCHEDULE CT-6
Page 6 of 16

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing commercial/industrial customers through the promotion and installation of geothermal heating and cooling systems.

Program Accomplishments: There were 3 units actually installed compared to 20 units projected by year end, a difference of 17 units under projection.

Program Fiscal Expenditures: Actual expenses were $99,541 for the recovery period compared to projected expenses of $67,686 resulting in a difference of $31,855 over the projection. This overage was due primarily to a new energy efficiency program tracking tool and incentives paid to customers. Incentives were erroneously under-projected in the September, 2010 projection filing resulting in the variance. Additionally, expenses incurred for personnel to attend a Geothermal Heat Pump Training Conference contribute to the overage.

Program Progress Summary: To date, 31 units have been installed under this program.

Program Description and Progress

Program Title: Energy Services

Program Description: The Energy Services program is designed to establish the capability and process to offer advanced energy services, and energy efficient end-use equipment that is customized to meet the individual needs of large customers. Potential projects are evaluated on a case by case basis and must be cost effective to qualify for incentives or rebates. The types of projects covered under this program would include demand reduction or efficiency improvement retrofits, such as lighting (fluorescent and incandescent), motor replacements, HVAC retrofit (including geothermal applications), and new electro-technologies.

Program Accomplishments: For the 2010 recovery period, at the meter reductions of 1,066,694 kWh, winter kW of 293 and summer kW of 246 were achieved. The projected results for this period were at the meter energy reductions of 1,178,470 kWh and at the meter demand reductions of 510 kW winter and 275 kW summer.

Program Fiscal Expenditures: There were actual expenditures of $70,279, including $59,980 of incentives, for the 2010 recovery period compared to projected expenses of $100,251 resulting in a variance of $29,972 under the projection.

Program Progress Summary: Total reductions at the meter of 23,376,830 kWh, winter kW of 4,978 and summer kW of 6,636 have been achieved since this program was initiated.

Program Description and Progress

Program Title: Renewable Energy[1]

Program Description: The Renewable Energy Program is designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company. The voluntary pricing options for customers include, but are not limited to, EarthCents *Solar* (Photovoltaic Rate Rider) and the Solar for Schools program. Additionally, this program will include expenses necessary to prepare and implement renewable energy initiatives utilizing landfill gas, wind, solar or other renewable energy sources.

Program Accomplishments:

EarthCents *Solar* (Photovoltaic (PV) Optional Rate Rider): The PV Rate Rider is an optional rate rider in which customers may purchase photovoltaic energy in 100-watt blocks. The construction of the photovoltaic facility or the purchase of power from photovoltaic facilities will begin upon the attainment of sufficient commitments from all participants across the Southern Company electric system where the option is available and, as necessary, after obtaining PSC approval. As of December, 2010, 47 customers have signed up for 59 100-watt blocks of energy.

Solar for Schools:
The Solar for Schools program has enabled Gulf Power to install a 4 kW PV solar system at each of the following institutions: the Junior Museum of Bay County in 2000, Meigs Middle School in Shalimar in 2003, West Florida High School of Advanced Technology in Pensacola in 2003, and Bay County High School in Panama City in 2004.

Gulf Power's new Solar for Schools program recently approved as part of the Renewable Programs filed in Gulf Power's 2010 Demand Side Management plan will replace this existing program and will no longer require voluntary customer contributions. Gulf Power is currently evaluating solar education and demonstration projects that will be funded with the existing voluntary customer contributions as we transition between programs.

1

In order PSC-10-0608-PAA-EG, the Commission approved Gulf's new solar pilot programs included in our 2010 Demand Side Management (DSM) plan. The renewable energy programs described in this section were available during 2010, but will be discontinued in 2011.

Renewable Energy Initiative: Gulf continues to evaluate and develop renewable energy sources and offerings. During 2008, Gulf added resources to further evaluate several renewable energy generation options including landfill gas, biomass, municipal solid waste, solar PV projects, and to further evaluate opportunities for demand-side renewable energy programs as part of our renewable initiative. During 2009 and 2010, these resources provided needed support to:

- Facilitate the construction of the Perdido Bay Landfill Gas to Energy generation facility which became operational in September 2010,
- Erect a wind meteorological tower on Navarre Beach to collect coastal wind data and support wind energy education at a local school,
- Manage and evaluate Gulf's Solar Thermal Water Heating pilot program,
- Develop the renewable program offerings submitted as part of Gulf Power's 2010 Demand-Side Management Plan, and
- Manage other aspects of Gulf Power's renewable energy initiative and offerings such as Net Metering, customer inquiries related to renewable energy, and renewable energy related data collection and analysis.

Program Fiscal Expenditures: Actual expenses for this period were $203,444 compared to projected expenses of $150,721 which resulted in a variance of $52,723 over the projection. Actual expenses were as follows: Solar for Schools, $0; EarthCents *Solar*, $21,762; and Renewable Energy initiatives, $181,682. This overage is due to a new energy efficiency program tracking tool and labor. However, the labor is offset in part by an underage in labor expenses in the "Renewable Energy (New)" program.

Program Description and Progress

Program Title: Renewable Energy (New)

Program Description: The Renewable Energy Program promotes the deployment of demand-side renewable technologies through a portfolio of four programs. These programs include providing capital for the deployment of PV systems up to 10 kW in public education facilities (Solar for Schools), offering PV rebates and solar thermal water heating (STWH) rebates structured similarly to the state's current program administered by the Florida Energy Climate Commission (FECC) and facilitating the installation of STWH systems in low-income housing units.

Program Accomplishments: N/A - New

Program Fiscal Expenditures: In anticipation of Gulf's solar program standards being approved during the last quarter 2010, Gulf included minimal dollars for standing up these programs. Program standards, however, were not approved during this period resulting in actual expenses of $0 compared to projected expenses of $124,402 which resulted in a variance of $124,402 under projection.

Program Progress Summary: N/A - New

Program Description and Progress

Program Title: Conservation Demonstration and Development

Program Description: A package of conservation programs was approved by the FPSC in Order No. PSC-93-0361-FOF-EG, for Gulf Power Company to explore and to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration and evaluation of new or emerging end-use technologies.

Program Accomplishments:

McDonald's Geothermal Project – This is the first full Geothermal HVAC fast food restaurant to be constructed within Gulf Power Company's service area. The objective of this project is to demonstrate the energy and electrical demand benefits of this geothermal restaurant system as compared to other like restaurants operated by the same owner in the same geographic location. Additional benefits of developing a hot water consumption profile for this restaurant will be obtained within this project. This project is complete and a final report was filed in 2010.

UWF BEST House - Gulf Power has entered into a partnership, along with a number of other donors, with the University of West Florida, located in Pensacola, Florida, to help build the BEST (Build Educate Sustain Technology) House. This is a demonstration house that will be used as an educational tool and resource for Northwest Florida.

The BEST House program's intent is to provide a home featuring energy-efficient, sustainable design techniques available to the median homebuilder and buyer of today. The 3,300 square foot, three-bedroom home is a study model featuring passive solar collectors, grey-water and rainwater collection systems, advanced insulation systems, a geothermal heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products. The most ambitious goal, however, is to make this an *off-grid* project with photovoltaic panels and a battery array substantial enough to supply all of the electrical power needed on site with an excess that can be sold.

Gulf Power is acting as the primary Energy Consultant to all end uses and new technologies that will continue to be donated to this project. Gulf Power will pay for the purchase, installation and monitoring of equipment that will provide data on a wide variety of energy and water end uses.

General economic conditions affecting sponsor support and permitting requirements have delayed construction of the BEST House. Given current conditions, the project team is evaluating options for how to best proceed with this project. Despite the delays, all participants remain optimistic and enthusiastic about the completion and potential contributions of this project.

Electrode Boiler – This project will measure overall energy performance and verify operation of a new 3.4mW Electrode Boiler and two new 200HP natural gas boilers which produce steam for the Escambia County Jail. The Electrode Boiler is an emerging technology that has the potential, coupled with a time varying rate such as RTP, to produce steam very efficiently.

After a number of delays since its inception in 2005, the Electrode Boiler CDD Project was installed and made ready for operation in 2007. This project is complete and a final report was filed in 2010.

Variable-Speed Pool Pump – Two residential pool pumping configurations will be monitored and data gathered to determine and compare the kW and kWh consumption of the existing, conventional pumps, relative to the more technologically advanced and energy-efficient variable-speed pumping technology. This data will be gathered for both pumps under normal, but varied, operational scenarios such as long-term water filtration and short-term pool maintenance.

Monitoring of the conventional pumps began July, 2009, and monitoring of the variable-speed pumps began October, 2009. To date, monitoring results indicate significant kWh reduction potential and even larger kW reduction potential. Data collection is complete and analysis is in progress. A final report should be available by the end of the second quarter, 2011.

EnergySelect Electric Vehicle Project – In 2010, Gulf Power began conducting a demonstration project to obtain experience and collect data on a Plug-In Electric Hybrid Vehicle (PHEV). Of particular interest are the effects on the grid when charged at the premise of a customer on the RSVP rate schedule. The data collected is intended to include energy flows, operational characteristics and costs. The vehicle being used in the demonstration project is a Toyota Prius.

Data collection for this project will continue into 2011, with a final report to be submitted in 2012.

Extended Range Electric Vehicle
Obtain experience with and data on Extended Range Electric Vehicle (EREV) energy flows, operational characteristics, costs, and effects on the grid,

especially when charged using Energy Select. Data collected is intended to include the effects of the EREV on our grid, the effects of integrating the EREV with the EnergySelect program and the customer cost impacts.

Data collection for this project will continue into 2012, with a final report to be submitted in 2013.

Plasma Waste Facility
The Hurlburt Plasma-to-Energy project provided support for a plasma waste to energy renewable technology research endeavor. Gulf Power, the USAF and Pyrogenesis worked together to coordinate this project which followed the conversion of plasma waste to energy for use in electrical connection to the power grid. The project included measurement of electrical output and consumption, as well as data collection.

Gulf Power will maintain and monitor the metered load for a two-year period commencing with the installation of the bi-directional meter. The data will be accumulated in 15 minute intervals and will be made available to Hurlburt Field monthly.

Program Fiscal Expenditures: Actual expenses for this period were $138,604 compared to projected expenses of $76,093 which resulted in a difference of $62,511 over the projection. Project expenses were as follows: Electrode Boiler, $5,404; McDonald's Geothermal, $5,392; UWF BEST House, $5,392; Variable Speed Pool Pump, $5,392; Energy Select Vehicle, $26,392; Plug-in Hybrid Vehicle, $45,239; Plasma Waste Facility, $45,393. The overages are due in part to a new energy efficiency reporting tool, $40,000 in unbudgeted expenses for the Plasma Waste Facility and a 2011 payment for $21,000 for the Extended Range Electric Vehicle accrued in December 2010.

Program Description and Progress

Program Title: Solar Thermal Water Heating Pilot Program

Program Description: Approved in December 2008, Gulf Power's one-year Solar Thermal Water Heating Pilot Program was designed to gauge utility customer interest in, and acceptance of, the technology, as well as determine what economic incentives may be most effective in increasing the public's willingness to install the technology in their homes. Gulf offered a $1,000 rebate payable to customers after a qualifying system was installed by the customer and inspected by Company personnel. The program also included a demonstration of the solar thermal water heating technology in a low-income multi-family application. This pilot program ended in December, 2009; however, four customer incentives, qualified in 2009, were paid in 2010.

Program Accomplishments: There was no additional activity for this program during 2010.

Program Fiscal Expenditures: There were actual expenditures of $4,000 for the 2010 recovery period compared to projected expenses of $4,000 resulting in a variance of $0.

Program Description and Progress

Program Title: Energy Education Pilot Program

Program Description: The objective of the Energy Education program is to raise awareness of energy efficiency and conservation and to increase participation in conservation opportunities, including Gulf's existing and future energy efficiency and conservation programs. The Program consists of four components:

1. Consumer Awareness
2. School-Based Education
    a. Science Teacher Training
    b. Eighth Grade Instructional Assistance
3. Community-Based Education
4. Contractor Education

Program Projections: The Commission approved this pilot program for the year 2009 in Order No. PSC-08-0802-PAA-EG. During 2010, expenses were incurred to maintain continuity while anticipating a transition to the revised program included as part of Gulf's Residential Energy Audit and Education program included in our 2010 DSM plan. These expenses were for labor, curriculum and other educational material for schools and teachers participating in the program.

Program Accomplishments:

School-Based Education
The School-based Education component is a training program for middle school science teachers, as well as a resource for support materials to augment the teachers' energy-related lesson plans. Gulf has partnered with the non-profit National Energy Education Development (NEED) Project to provide training and materials customized to specific school and district needs in carrying out the Florida Department of Education's Sunshine State Standards for Science.

Classroom: For the 2010-11 school year, Gulf supplied curriculum and activities in more than six different energy-related subjects ranging from energy sources to energy conservation and school energy management to 25 elementary, middle and high school classrooms. Each class also received two hands-on experiments kits – one with energy efficiency and conservation projects and one with solar energy projects – to complement the curriculum materials.

Gulf Power employees also support students' energy education through classroom demonstrations and presentations upon request.

Teacher: For the 2010-11 school year, Gulf Power provided a two-day teacher workshop in conjunction with NEED instructors. 25 elementary, middle and high school science teachers and district curriculum coordinators participated in energy efficiency/conservation and solar energy training to earn continuing education credits.

Summer camp: During the summer of 2010, Gulf Power conducted two energy summer camps – one in partnership with a community low-income program and the other with a university – providing energy efficiency and renewable energy activities for almost 50 students.

Community-Based Education
Gulf Power employees continue to provide energy efficiency awareness in the communities we serve through presentations at events and civic meetings on a regular basis.

Program Fiscal Expenditures: There were actual expenditures of $148,111 for the 2010 recovery period compared to projected expenses of $119,465 resulting in a variance of $28,646 over the projection. This overage is due primarily to $19,400 for curriculum, $5,675 for printed material and $2,905 in additional labor expenses.

GULF POWER COMPANY

ENERGY CONSERVATION COST RECOVERY CLAUSE
INDEX OF SCHEDULES

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 8
PARTY GULF POWER COMPANY (DIRECT)
DESCRIPTION JENNIFER L. TODD (JLT-2)
DATE 11/01/11

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION
For the Period: January, 2012 Through December, 2012

		$
1.	Net Program Costs: Projected for 2012 (Schedule C-2 Page 1 of 8, Line 29)	21,751,261
2.	True Up: Estimated 2011 (Jan-Jul Actual; Aug-Dec Est.) (Schedule C-3, Page 3 of 8, Line 11)	7,537,366
3.	Total (Line 1 + Line 2)	29,288,627
4.	Cost Subject to Revenue Taxes	29,288,627
5.	Revenue Tax	1.00072
6.	Total Recoverable Cost	29,309,714

Program costs are split in proportion to the current period split of demand-related and energy-related costs, see below. The allocation of projected ECCR costs between demand and energy is shown on schedule C-2, page 2 of 8, and is consistent with the methodology set forth in FPSC Order No. PSC-93-1845-FOF-EG.

		$
7.	Total Cost	29,309,714
8.	Energy Related Costs	24,909,840
9.	Demand Related Costs (total)	4,399,874
10.	Demand Costs Allocated on 12 CP	4,061,422
11.	Demand Costs Allocated on 1/13 th	338,452

		Energy $	Demand $ Half of Energy*Select*	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
		$	$	$	$	$	$
12.	Est/Actual 2011	15,664,580	3,870,436	19,535,016	6,048,354	1,494,439	7,542,793
13.	Percentage	80.19%	19.81%	100.00%			
14.	Projected 2012	18,847,916	2,903,345	21,751,261	18,861,486	2,905,435	21,766,921
15.	Percentage	86.65%	13.35%	100.00%			
16.	Total				24,909,840	4,399,874	29,309,714

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For the Period: January, 2012 Through December, 2012

	A	B	C	D	E	F	G	H	I	J	K
Rate Class	Average 12 CP Load Factor at Meter	Jan - Dec 2011 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2011 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Jan - Dec 2012 Percentage of KWH Sales at Generation All Classes	Jan - Dec 2012 Percentage of KWH Sales at Generation Residential	Jan - Dec 2012 Percentage of KWH Sales at Generation Comm/Ind	Percentage of 12 CP KW Demand at Generation
RS, RSVP	57.312955%	5,611,580,000	1,117,707.72	1.00486476	1.00530097	5,641,326,817	1,123,145.10	47.91951%	100.00000%	0.00000%	56.37207%
GS	63.216034%	296,697,000	53,577.42	1.00485887	1.00529775	298,268,827	53,837.75	2.53361%	0.00000%	4.99530%	2.70218%
GSD, GSDT, GSTOU	73.903822%	2,719,213,000	420,022.18	1.00470565	1.00516604	2,733,260,563	421,998.66	23.21732%	0.00000%	45.77570%	21.18065%
LP, LPT	84.021171%	1,866,508,000	253,592.86	0.98422595	0.98911989	1,846,200,188	249,592.67	15.68230%	0.00000%	30.91952%	12.52737%
PX, PXT, RTP, SBS	94.359108%	1,114,916,000	134,882.07	0.97443817	0.98057253	1,093,256,003	131,434.24	9.28652%	0.00000%	18.30947%	6.59685%
OS - I / II	178.491660%	115,719,000	7,400.87	1.00468934	1.00529485	116,331,715	7,435.58	0.98816%	0.00000%	0.00000%	0.37320%
OS-III	101.451511%	43,632,000	4,909.56	1.00511513	1.00526827	43,861,865	4,934.67	0.37258%	0.00000%	0.00000%	0.24768%
TOTAL		11,768,265,000	1,992,092.68			11,772,505,978	1,992,378.67	100.00000%	100.00000%	100.00000%	100.00000%

Notes:
Col A = Average 12 CP load factor based on actual 2009 load research data.
Col C = Col B / (8760 hours x Col A), 8,760 is the number of hours in 12 months.
Col F = Col B x Col E
Col G = Col C x Col D
Col H = Col F / Total Col F
Col I, RS/RSVP = Allocated 100%
Col J = Allocated on Col F/ Sum of Col F commerical, industrial and outdoor lighting factors
Col K = Col G / Total Col G

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period: January, 2012 Through December, 2012

		A	B	C	D	E	F	G	H	I	J	K	L
A.	Percentage of KWh Sales at Generation - All Classes						47.91951%	2.53361%	23.21732%	15.68230%	9.28652%	0.98816%	0.37258%
B.	Percentage of KWh Sales at Generation - Residential						100.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
C.	Percentage of KWh Sales at Generation - Commercial/Industrial						0.00000%	4.99530%	45.77570%	30.91952%	18.30947%	0.00000%	0.00000%
D.	Percentage of 12CP kW Demand at Generation						56.37207%	2.70218%	21.18065%	12.52737%	6.59685%	0.37320%	0.24768%
	Programs	Energy Costs	Demand Costs	Total Costs	Demand Costs Allocated on 12CP	Demand Costs Allocated on 1/13	RS, RSVP	GS	GSD, GSDT, GSTOU	LP, LPT	PX, PXT, RTP, SBS	OS - I / II	OS-III
	RIM Conservation Programs:												
				0	0	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0
				0			0	0	0	0	0	0	0
	Subtotal	0	0	0	0	0	0	0	0	0	0	0	0
	Residential Conservation Programs:												
1.	Residential Energy Audit and Education	3,376,082	0	3,376,082			3,376,082						
2.	Community Energy Saver	782,570	0	782,570			782,570						
3.	Landlord-Renter Custom	342,159	0	342,159			342,159						
4.	HVAC Efficiency	3,482,727	0	3,482,727			3,482,727						
5.	Heat Pump Water Heater	689,999	0	689,999			689,999						
6.	Ceiling Insulation	351,207	0	351,207			351,207						
7.	High Performance Window	357,276	0	357,276			357,276						
8.	Reflective Roof	366,449	0	366,449			366,449						
9.	Variable Speed Pool Pump	410,566	0	410,566			410,566						
10.	*EnergySelect*	2,476,588	2,476,588	4,953,176	2,286,081	190,507	2,476,588						
11.	*EnergySelect LITE*	426,757	426,757	853,514	393,930	32,827	426,757						
12.	Self-Install Energy Efficiency	1,076,890	0	1,076,890			1,076,890						
13.	Refrigerator Recycling	615,438	0	615,438			615,438						
	Subtotal	14,754,708	2,903,345	17,658,053	2,680,011	223,334	14,754,708	0	0	0	0	0	0
	Commercial / Industrial Conservation Programs:												
14.	Commercial / Industrial Audit	1,069,468	0	1,069,468				53,423	489,556	330,674	195,814	0	0
15.	HVAC Retrocommissioning	261,223	0	261,223				13,049	119,577	80,769	47,829	0	0
16.	Commercial Building Efficiency	1,130,648	0	1,130,648				56,479	517,562	349,591	207,016	0	0
17.	HVAC Occupancy Sensor	40,809	0	40,809				2,039	18,681	12,618	7,472	0	0
18.	High Efficiency Motors	63,043	0	63,043				3,149	28,858	19,493	11,543	0	0
19.	Food Services	60,204	0	60,204				3,007	27,559	18,615	11,023	0	0
20.	Commercial / Industrial Custom Incentive	175,804	0	175,804				8,782	80,476	54,358	32,189	0	0
	Subtotal	2,801,199	0	2,801,199	0	0	0	139,928	1,282,269	866,117	512,885	0	0
21.	**OLD Solar for Schools**	41,671	0	41,671			19,968	1,056	9,675	6,535	3,870	412	155
	Renewable Energy Plan:	150,338	0	150,338			72,041	3,809	34,904	23,576	13,961	1,486	560
22.	Solar for Schools	140,000	0	140,000			67,087	3,547	32,504	21,955	13,001	1,383	522
23.	Solar Thermal Water Heating	100,000	0	100,000			100,000						
24.	Solar PV	435,000	0	435,000			208,450	11,021	100,995	68,218	40,396	4,298	1,621
25.	Solar Thermal Water Heating for Low-Income	75,000	0	75,000			75,000						
	Subtotal	900,338	0	900,338	0	0	522,578	18,377	168,404	113,750	67,359	7,168	2,702
26.	**Energy Select Electric Vehicle Pilot**	100,000	0	100,000			47,920	2,534	23,217	15,682	9,287	988	373
27.	**Conservation Demonstration and Development**	250,000	0	250,000			119,799	6,334	58,043	39,206	23,216	2,470	931
28.	Total All Programs	18,847,916	2,903,345	21,751,261	2,680,011	223,334	15,464,973	168,229	1,541,608	1,041,290	616,616	11,038	4,162
29.	True-Up Under-recovery	6,044,002	1,493,364	7,537,366	1,378,490	114,874	3,728,387	193,291	1,721,899	1,138,542	662,882	66,004	26,361
30.	Cost Subject to Revenue Taxes	24,891,918	4,396,709	29,288,627	4,058,500	338,208	19,193,360	361,520	3,263,507	2,179,832	1,279,498	77,042	30,523
31.	Revenue Tax	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
32.	Total Recoverable Cost	24,909,840	4,399,874	29,309,714	4,061,422	338,452	19,207,179	361,781	3,265,857	2,181,402	1,280,419	77,097	30,545
32.	Projected KWh Sales at Meter	11,768,265,000					5,611,580,000	296,697,000	2,719,213,000	1,866,508,000	1,114,916,000	115,719,000	43,632,000
33.	Conservation Recovery Factor cents per kWh						0.342	0.122	0.120	0.117	0.115	0.067	0.070

Notes:
A: Obtained from Schedule C-2, page 2 of 8, Energy Costs
B: Obtained from Schedule C-2, page 2 of 8, Demand Costs
C: Col A + Col B
D: Col B x 12/13
E: Col B x 1/13
F: Non-RIM programs = (Col A x Percentage Row B or C)
F thru L: RIM programs without Demand Component = (Col A x Percentage Row A)
F thru L: RIM programs with Demand Component = (Col A x Percentage Row A)+(Col D x Percentage Row D)+(Col E x Percentage Row A)
Non-RIM Conservation Programs not allocated to OS rates because there are no outdoor light conservation programs
Solar for Schools, Solar PV, and Conservation Demonstration and Development programs: Benefit all rate classes
Solar Thermal Water Heating and Solar Thermal Water Heating for Low Income programs: Benefit Residential rate class only

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period: January, 2012 Through December, 2012

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs:									
1. Residential Energy Audit and Education	13,297	1,647,181	1,140,604	0	575,000	0	3,376,082	0	3,376,082
2. Community Energy Saver	0	51,500	731,070	0	0	0	782,570	0	782,570
3. Landlord-Renter Custom	0	107,119	10,040	0	0	225,000	342,159	0	342,159
4. HVAC Efficiency	0	195,172	1,104,055	0	0	2,183,500	3,482,727	0	3,482,727
5. Heat Pump Water Heater	0	224,077	45,922	0	0	420,000	689,999	0	689,999
6. Ceiling Insulation	0	204,043	42,164	0	0	105,000	351,207	0	351,207
7. High Performance Window	0	210,786	45,290	0	0	101,200	357,276	0	357,276
8. Reflective Roof	0	204,043	42,406	0	0	120,000	366,449	0	366,449
9. Variable Speed Pool Pump	0	224,077	36,489	0	0	150,000	410,566	0	410,566
10. *EnergySelect*	1,985,978	811,176	2,190,400	0	281,250	0	5,268,804	315,628	4,953,176
11. *EnergySelect LITE*	89,041	330,323	340,400	0	93,750	0	853,514	0	853,514
12. Self-Install Energy Efficiency	0	33,926	462,964	0	0	580,000	1,076,890	0	1,076,890
13. Refrigerator Recycling	0	52,582	440,356	0	0	122,500	615,438	0	615,438
Subtotal	2,088,316	4,296,005	6,632,160	0	950,000	4,007,200	17,973,681	315,628	17,658,053
Commercial / Industrial Conservation Programs:									
14. Commercial / Industrial Audit	0	767,952	251,516	0	50,000	0	1,069,468	0	1,069,468
15. HVAC Retrocommissioning	0	21,187	110,036	0	0	130,000	261,223	0	261,223
16. Commercial Building Efficiency	0	612,628	132,668	0	0	385,352	1,130,648	0	1,130,648
17. HVAC Occupancy Sensor	0	20,671	5,138	0	0	15,000	40,809	0	40,809
18. High Efficiency Motors	0	30,730	8,863	0	0	23,450	63,043	0	63,043
19. Food Services	0	44,495	9,959	0	0	5,750	60,204	0	60,204
20. Commercial / Industrial Custom Incentive	0	63,212	12,592	0	0	100,000	175,804	0	175,804
Subtotal	0	1,560,875	530,772	0	50,000	659,552	2,801,199	0	2,801,199
21. OLD Solar for Schools	0	41,671	0	0	0	0	41,671	0	41,671
Renewable Energy Plan:									
22. Renewable Energy Plan Common	0	97,232	53,106	0	0	0	150,338	0	150,338
23. Solar for Schools	0	0	140,000	0	0	0	140,000	0	140,000
24. Solar Thermal Water Heating	0	0	0	0	0	100,000	100,000	0	100,000
25. Solar PV	0	0	0	0	0	435,000	435,000	0	435,000
26. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	75,000	75,000	0	75,000
Subtotal	0	97,232	193,106	0	0	610,000	900,338	0	900,338
27. **Energy Select Electric Vehicle Pilot**	0	0	0	0	0	100,000	100,000	0	100,000
28. **Conservation Demonstration and Development**	0	6,928	243,072	0	0	0	250,000	0	250,000
29. Total All Programs	2,088,316	6,002,711	7,599,110	0	1,000,000	5,376,752	22,066,889	315,628	21,751,261
30. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
31. Net Program Costs	2,088,316	6,002,711	7,599,110	0	1,000,000	5,376,752	22,066,889	315,628	21,751,261

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)
For the Period: January, 2012 Through December, 2012

Programs

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
Residential Conservation Programs:															
1. Residential Energy Audit and Education	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,342	3,376,082		3,376,082
2. Community Energy Saver	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,216	782,570		782,570
3. Landlord-Renter Custom	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,516	342,159		342,159
4. HVAC Efficiency	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,230	3,482,727		3,482,727
5. Heat Pump Water Heater	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,499	689,999		689,999
6. Ceiling Insulation	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,270	351,207		351,207
7. High Performance Window	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	357,276		357,276
8. Reflective Roof	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,542	366,449		366,449
9. Variable Speed Pool Pump	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,212	410,566		410,566
10. EnergySelect	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,761	4,953,176	2,476,588	2,476,588
11. EnergySelect LITE	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,128	853,514	426,757	426,757
12. Self-Install Energy Efficiency	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,739	1,076,890		1,076,890
13. Refrigerator Recycling	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,281	615,438		615,438
Subtotal	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,504	1,471,509	17,658,053	2,903,345	14,754,708
Commercial / Industrial Conservation Programs:															
14. Commercial / Industrial Audit	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,126	1,069,468		1,069,468
15. HVAC Retrocommissioning	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,764	261,223		261,223
16. Commercial Building Efficiency	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,217	1,130,648		1,130,648
17. HVAC Occupancy Sensor	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,398	40,809		40,809
18. High Efficiency Motors	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,249	63,043		63,043
19. Food Services	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	60,204		60,204
20. Commercial / Industrial Custom Incentive	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,654	175,804		175,804
Subtotal	233,434	233,434	233,434	233,434	233,434	233,434	233,434	233,434	233,434	233,434	233,434	233,425	2,801,199	0	2,801,199
21. OLD Solar for Schools	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,468	41,671		41,671
Renewable Energy Plan:															
22. Renewable Energy Plan Common	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,530	150,338		150,338
23. Solar for Schools	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,663	140,000		140,000
24. Solar Thermal Water Heating	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,337	100,000		100,000
25. Solar PV	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	435,000		435,000
26. Solar Thermal Water Heating for Low-Income	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	75,000		75,000
Subtotal	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,030	900,338	0	900,338
27. **Energy Select Electric Vehicle Pilot**	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,337	100,000		100,000
28. **Conservation Demonstration and Development**	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,837	250,000		250,000
29. Total All Programs	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,606	21,751,261	2,903,345	18,847,916
30. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31. Net Program Costs	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,606	21,751,261	2,903,345	18,847,916

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Flow Meter
For the Period: January, 2012 Through December, 2012

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	8,094	0	0	0	0	0	0	0	0	0	0	0	0	
3.	Depreciation Expense (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
4.	Cumulative Plant in Service Additions	8,094	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Less: Accumulated Depreciation	8,093	0	0	0	0	0	0	0	0	0	0	0	0	
6.	Net Plant in Service (Line 4 - 5)	1	0	0	0	0	0	0	0	0	0	0	0	0	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	1	0	0	0	0	0	0	0	0	0	0	0	0	
11.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Property Taxes		-	-	-	-	-	-	-	-	-	-	-	-	0
15.	Total Depreciation, Return and Property Taxes (Line 3+13-		0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:
(A) Flow Meter is Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Display Cases
For the Period: January, 2012 Through December, 2012

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	
3.	Depreciation Expense (A)		164	164	164	164	164	164	164	164	164	164	164	164	1,968
4.	Cumulative Plant in Service Additions	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	
5.	Less: Accumulated Depreciation	3,947	4,111	4,275	4,439	4,603	4,767	4,931	5,095	5,259	5,423	5,587	5,751	5,915	
6.	Net Plant in Service (Line 4 - 5)	9,867	9,703	9,539	9,375	9,211	9,047	8,883	8,719	8,555	8,391	8,227	8,063	7,899	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	9,867	9,703	9,539	9,375	9,211	9,047	8,883	8,719	8,555	8,391	8,227	8,063	7,899	
11.	Average Net Investment		9,785	9,621	9,457	9,293	9,129	8,965	8,801	8,637	8,473	8,309	8,145	7,981	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		92	91	89	88	86	85	83	81	80	78	77	75	1,005
14.	Property Taxes		9	9	9	9	9	9	9	10	10	10	10	10	113
15.	Total Depreciation, Return and Property Taxes (Line 3+13-		265	264	262	261	259	258	256	255	254	252	251	249	3,086

Notes:
(A) Displays are Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Thermal Imaging Tools
For the Period: January, 2012 Through December, 2012

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	
3.	Depreciation Expense (A)		543	543	543	543	543	543	543	543	543	543	543	543	6,516
4.	Cumulative Plant in Service Additions	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	
5.	Less: Accumulated Depreciation	13,044	13,587	14,130	14,673	15,216	15,759	16,302	16,845	17,388	17,931	18,474	19,017	19,560	
6.	Net Plant in Service (Line 4 - 5)	32,609	32,066	31,523	30,980	30,437	29,894	29,351	28,808	28,265	27,722	27,179	26,636	26,093	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	32,609	32,066	31,523	30,980	30,437	29,894	29,351	28,808	28,265	27,722	27,179	26,636	26,093	
11.	Average Net Investment		32,337	31,794	31,251	30,708	30,165	29,622	29,079	28,536	27,993	27,450	26,907	26,364	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		305	300	295	290	285	279	274	269	264	259	254	249	3,323
14.	Property Taxes		31	31	31	31	31	31	31	31	31	31	31	31	372
15.	Total Depreciation, Return and Property Taxes (Line 3+13-		879	874	869	864	859	853	848	843	838	833	828	823	10,211

Notes:
(A) Thermal Imaging Tools are Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Energy *Select*
For the Period: January, 2012 Through December, 2012

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		83,644	83,644	96,381	96,020	108,278	119,694	132,235	119,783	108,405	96,088	84,575	72,392	
2.	Depreciation Base	10,265,157	10,348,801	10,432,445	10,528,826	10,624,847	10,733,124	10,852,818	10,985,054	11,104,837	11,213,242	11,309,330	11,393,905	11,466,297	
3.	Depreciation Expense (A)		23,610	23,802	23,995	24,216	24,437	24,686	24,961	25,266	25,541	25,790	26,011	26,206	298,521
4.	Cumulative Plant in Service Additions	10,265,157	10,348,801	10,432,445	10,528,826	10,624,847	10,733,124	10,852,818	10,985,054	11,104,837	11,213,242	11,309,330	11,393,905	11,466,297	
5.	Salvage, Cost of Removal and Retirement		(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	
6.	Less: Accumulated Depreciation	(1,332,878)	(1,334,268)	(1,335,466)	(1,336,471)	(1,337,255)	(1,337,818)	(1,338,132)	(1,338,171)	(1,337,905)	(1,337,364)	(1,336,574)	(1,335,563)	(1,334,357)	
7.	Net Plant in Service (Line 4 - 5)	11,598,034	11,683,068	11,767,911	11,865,297	11,962,101	12,070,942	12,190,950	12,323,224	12,442,742	12,550,606	12,645,903	12,729,468	12,800,653	
8.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
9.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Inventory	1,620,443	1,577,449	1,437,822	2,132,497	1,976,644	1,832,926	1,670,576	2,094,654	1,913,023	1,753,943	1,590,508	1,445,764	1,300,281	
11.	Net Investment (Line 6 + 8 + 9)	13,218,477	13,260,518	13,205,732	13,997,794	13,938,745	13,903,868	13,861,526	14,417,879	14,355,765	14,304,549	14,236,412	14,175,231	14,100,934	
12.	Average Net Investment		13,239,497	13,233,125	13,601,763	13,968,270	13,921,306	13,882,697	14,139,702	14,386,822	14,330,157	14,270,480	14,205,821	14,138,083	
13.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14.	Return Requirement on Average Net Investment		124,901	124,841	128,319	131,777	131,334	130,969	133,394	135,725	135,191	134,628	134,018	133,379	1,578,476
15.	Property Taxes		9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,079	108,981
16.	Total Depreciation, Return and Property Taxes (Line 3+13+14		157,593	157,725	161,396	165,075	164,853	164,737	167,437	170,073	169,814	169,500	169,111	168,664	1,985,978

Notes:
(A) Energy Select Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return is 11.321%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Energy*Select* LITE
For the Period: January, 2012 Through December, 2012

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		24,065	24,065	28,878	28,878	33,691	38,504	44,054	38,932	34,264	29,199	24,474	19,466	
2.	Depreciation Base	433,721	457,786	481,851	510,729	539,607	573,298	611,803	655,856	694,788	729,052	758,251	782,725	802,191	
3.	Depreciation Expense (A)		998	1,053	1,108	1,175	1,241	1,319	1,407	1,508	1,598	1,677	1,744	1,800	16,628
4.	Cumulative Plant in Service Additions	433,721	457,786	481,851	510,729	539,607	573,298	611,803	655,856	694,788	729,052	758,251	782,725	802,191	
5.	Less: Accumulated Depreciation	2,009	3,007	4,060	5,168	6,343	7,584	8,903	10,310	11,818	13,416	15,093	16,837	18,637	
6.	Net Plant in Service (Line 4 - 5)	431,712	454,779	477,791	505,561	533,264	565,714	602,900	645,546	682,970	715,636	743,158	765,888	783,554	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	431,712	454,779	477,791	505,561	533,264	565,714	602,900	645,546	682,970	715,636	743,158	765,888	783,554	
11.	Average Net Investment		443,245	466,285	491,676	519,413	549,489	584,307	624,223	664,258	699,303	729,397	754,523	774,721	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		4,182	4,399	4,638	4,900	5,184	5,512	5,889	6,267	6,597	6,881	7,118	7,309	68,876
14.	Property Taxes		295	295	295	295	295	295	295	295	295	295	295	292	3,537
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		5,475	5,747	6,041	6,370	6,720	7,126	7,591	8,070	8,490	8,853	9,157	9,401	89,041

Notes:
(A) Energy*Select* LITE Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return is 11.321%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Old Conservation Programs:									
1. *Residential Energy Surveys*									
a. Actual	5,307.30	299,391.97	82,322.13	0.00	110,111.51	0.00	497,132.91	0.00	497,132.91
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	5,307.30	299,391.97	82,322.13	0.00	110,111.51	0.00	497,132.91	0.00	497,132.91
2. Residential Geothermal Heat Pump									
a. Actual	0.00	28,175.75	(2,754.88)	0.00	262.50	48,200.00	73,883.37	0.00	73,883.37
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	28,175.75	(2,754.88)	0.00	262.50	48,200.00	73,883.37	0.00	73,883.37
3. GoodCents Commercial Buildings									
a. Actual	0.00	131,055.36	19,121.66	0.00	0.00	0.00	150,177.02	0.00	150,177.02
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	131,055.36	19,121.66	0.00	0.00	0.00	150,177.02	0.00	150,177.02
4. Commercial Geothermal Heat Pump									
a. Actual	0.00	12,726.62	2,235.40	0.00	0.00	0.00	14,962.02	0.00	14,962.02
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	12,726.62	2,235.40	0.00	0.00	0.00	14,962.02	0.00	14,962.02
5. Energy Services									
a. Actual	0.00	(43.54)	0.00	0.00	0.00	9,030.00	8,986.46	0.00	8,986.46
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	(43.54)	0.00	0.00	0.00	9,030.00	8,986.46	0.00	8,986.46
Residential Conservation Programs:									
6. Residential Energy Audit and Education									
a. Actual	3,900.78	306,709.48	298,880.56	0.00	64,714.51	0.00	674,205.33	0.00	674,205.33
b. Estimated August through December	6,349.49	686,325.00	507,078.86	0.00	936,244.98	0.00	2,135,998.33	0.00	2,135,998.33
c. Total	10,250.27	993,034.48	805,959.42	0.00	1,000,959.49	0.00	2,810,203.66	0.00	2,810,203.66
7. Community Energy Saver									
a. Actual	0.00	1,904.55	22,358.88	0.00	0.00	0.00	24,263.43	0.00	24,263.43
b. Estimated August through December	0.00	21,458.00	412,726.75	0.00	0.00	112,500.00	546,684.75	0.00	546,684.75
c. Total	0.00	23,362.55	435,085.63	0.00	0.00	112,500.00	570,948.18	0.00	570,948.18
8. Landlord-Renter Custom									
a. Actual	0.00	1,011.91	10,313.01	0.00	0.00	0.00	11,324.92	0.00	11,324.92
b. Estimated August through December	0.00	44,633.00	30,000.00	0.00	0.00	0.00	74,633.00	0.00	74,633.00
c. Total	0.00	45,644.91	40,313.01	0.00	0.00	0.00	85,957.92	0.00	85,957.92
9. HVAC Efficiency									
a. Actual	0.00	38,839.22	35,378.00	0.00	795.00	132,200.00	207,212.22	0.00	207,212.22
b. Estimated August through December	0.00	100,000.00	960,513.09	0.00	17,500.00	1,114,200.00	2,192,213.09	0.00	2,192,213.09
c. Total	0.00	138,839.22	995,891.09	0.00	18,295.00	1,246,400.00	2,399,425.31	0.00	2,399,425.31

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs Continued:									
10. Heat Pump Water Heater									
a. Actual	0.00	2,259.58	10,313.01	0.00	0.00	3,500.00	16,072.59	0.00	16,072.59
b. Estimated August through December	0.00	93,365.00	13,148.34	0.00	2,625.00	101,500.00	210,638.34	0.00	210,638.34
c. Total	0.00	95,624.58	23,461.35	0.00	2,625.00	105,000.00	226,710.93	0.00	226,710.93
11. Ceiling Insulation									
a. Actual	0.00	1,692.74	10,349.73	0.00	0.00	1,530.15	13,572.62	0.00	13,572.62
b. Estimated August through December	0.00	85,018.00	20,000.00	0.00	2,625.00	28,469.85	136,112.85	0.00	136,112.85
c. Total	0.00	86,710.74	30,349.73	0.00	2,625.00	30,000.00	149,685.47	0.00	149,685.47
12. High Performance Window									
a. Actual	0.00	2,259.58	10,313.01	0.00	0.00	135.00	12,707.59	0.00	12,707.59
b. Estimated August through December	0.00	87,828.00	20,000.00	0.00	2,625.00	25,000.00	135,453.00	0.00	135,453.00
c. Total	0.00	90,087.58	30,313.01	0.00	2,625.00	25,135.00	148,160.59	0.00	148,160.59
13. Reflective Roof									
a. Actual	0.00	1,289.76	10,313.01	0.00	0.00	0.00	11,602.77	0.00	11,602.77
b. Estimated August through December	0.00	85,018.00	20,000.00	0.00	2,625.00	40,000.00	147,643.00	0.00	147,643.00
c. Total	0.00	86,307.76	30,313.01	0.00	2,625.00	40,000.00	159,245.77	0.00	159,245.77
14. Variable Speed Pool Pump									
a. Actual	0.00	2,259.58	10,313.01	0.00	0.00	19,800.00	32,372.59	0.00	32,372.59
b. Estimated August through December	0.00	93,365.00	20,000.00	0.00	1,750.00	100,200.00	215,315.00	0.00	215,315.00
c. Total	0.00	95,624.58	30,313.01	0.00	1,750.00	120,000.00	247,687.59	0.00	247,687.59
15. Energy *Select*									
a. Actual	1,111,017.51	716,046.58	2,253,540.71	0.00	97,110.84	0.00	4,177,715.64	370,025.34	3,807,690.30
b. Estimated August through December	785,472.67	337,990.00	1,772,548.00	0.00	277,889.16	0.00	3,173,899.83	119,779.00	3,054,120.83
c. Total	1,896,490.18	1,054,036.58	4,026,088.71	0.00	375,000.00	0.00	7,351,615.47	489,804.34	6,861,811.13
16. *EnergySelect LITE*									
a. Actual	0.00	1,011.91	13,341.23	0.00	0.00	0.00	14,353.14	0.00	14,353.14
b. Estimated August through December	12,268.00	137,635.00	225,000.00	0.00	0.00	0.00	374,903.00	0.00	374,903.00
c. Total	12,268.00	138,646.91	238,341.23	0.00	0.00	0.00	389,256.14	0.00	389,256.14
17. Self-Install Energy Efficiency									
a. Actual	0.00	3,792.80	14,520.50	0.00	0.00	1,806.75	20,120.05	0.00	20,120.05
b. Estimated August through December	0.00	14,136.00	239,680.79	0.00	0.00	468,193.25	722,010.04	0.00	722,010.04
c. Total	0.00	17,928.80	254,201.29	0.00	0.00	470,000.00	742,130.09	0.00	742,130.09
18. Refrigerator Recycling									
a. Actual	0.00	4,792.59	21,703.01	0.00	0.00	2,975.00	29,470.60	0.00	29,470.60
b. Estimated August through December	0.00	21,909.00	209,764.37	0.00	0.00	58,275.00	289,948.37	0.00	289,948.37
c. Total	0.00	26,701.59	231,467.38	0.00	0.00	61,250.00	319,418.97	0.00	319,418.97

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Commercial / Industrial Conservation Programs:									
19. Commercial / Industrial Energy Audit									
a. Actual	0.00	250,087.13	54,089.13	0.00	350.00	0.00	304,526.26	0.00	304,526.26
b. Estimated August through December	0.00	319,980.00	100,000.00	0.00	123,102.00	0.00	543,082.00	0.00	543,082.00
c. Total	0.00	570,067.13	154,089.13	0.00	123,452.00	0.00	847,608.26	0.00	847,608.26
20. HVAC Retrocommissioning									
a. Actual	0.00	1,011.91	12,540.83	0.00	0.00	10,000.00	23,552.74	0.00	23,552.74
b. Estimated August through December	0.00	8,828.00	151,186.18	0.00	0.00	30,000.00	190,014.18	0.00	190,014.18
c. Total	0.00	9,839.91	163,727.01	0.00	0.00	40,000.00	213,566.92	0.00	213,566.92
21. Commercial Building Efficiency									
a. Actual	0.00	114,923.45	27,278.77	0.00	0.00	3,454.90	145,657.12	0.00	145,657.12
b. Estimated August through December	0.00	255,262.00	95,359.18	0.00	10,000.00	148,045.10	508,666.28	0.00	508,666.28
c. Total	0.00	370,185.45	122,637.95	0.00	10,000.00	151,500.00	654,323.40	0.00	654,323.40
22. HVAC Occupancy Sensor									
a. Actual	0.00	1,011.91	10,313.01	0.00	0.00	0.00	11,324.92	0.00	11,324.92
b. Estimated August through December	0.00	8,613.00	1,661.60	0.00	0.00	5,625.00	15,899.60	0.00	15,899.60
c. Total	0.00	9,624.91	11,974.61	0.00	0.00	5,625.00	27,224.52	0.00	27,224.52
23. High Efficiency Motors									
a. Actual	0.00	2,013.73	10,313.01	0.00	0.00	0.00	12,326.74	0.00	12,326.74
b. Estimated August through December	0.00	12,804.00	2,876.66	0.00	2,500.00	11,795.00	29,975.66	0.00	29,975.66
c. Total	0.00	14,817.73	13,189.67	0.00	2,500.00	11,795.00	42,302.40	0.00	42,302.40
24. Food Services									
a. Actual	0.00	1,011.91	10,660.64	0.00	0.00	0.00	11,672.55	0.00	11,672.55
b. Estimated August through December	0.00	18,540.00	3,761.66	0.00	1,000.00	4,950.00	28,251.66	0.00	28,251.66
c. Total	0.00	19,551.91	14,422.30	0.00	1,000.00	4,950.00	39,924.21	0.00	39,924.21
25. Commercial / Industrial Custom Incentive									
a. Actual	0.00	1,578.80	11,430.35	0.00	0.00	0.00	13,009.15	0.00	13,009.15
b. Estimated August through December	0.00	26,338.00	1,161.07	0.00	0.00	100,000.00	127,499.07	0.00	127,499.07
c. Total	0.00	27,916.80	12,591.42	0.00	0.00	100,000.00	140,508.22	0.00	140,508.22
Renewable Energy Plan:									
26. OLD Solar for Schools									
a. Actual	0.00	31,166.83	9,614.74	0.00	0.00	0.00	40,781.57	0.00	40,781.57
b. Estimated August through December	0.00	22,558.53	8,582.82	0.00	0.00	0.00	31,141.35	0.00	31,141.35
c. Total	0.00	53,725.36	18,197.56	0.00	0.00	0.00	71,922.92	0.00	71,922.92
27. Renewable Energy Plan Common									
a. Actual	0.00	72,722.61	22,434.41	0.00	0.00	0.00	95,157.02	0.00	95,157.02
b. Estimated August through December	0.00	52,636.57	20,026.58	0.00	0.00	0.00	72,663.15	0.00	72,663.15
c. Total	0.00	125,359.18	42,460.99	0.00	0.00	0.00	167,820.17	0.00	167,820.17

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Renewable Energy Plan Continued:									
28. Solar for Schools									
a. Actual	0.00	435.41	437.00	0.00	0.00	0.00	872.41	0.00	872.41
b. Estimated August through December	0.00	(435.41)	139,563.00	0.00	0.00	0.00	139,127.59	0.00	139,127.59
c. Total	0.00	0.00	140,000.00	0.00	0.00	0.00	140,000.00	0.00	140,000.00
29. Solar Thermal Water Heating									
a. Actual	0.00	276.64	9,086.18	0.00	0.00	1,000.00	10,362.82	0.00	10,362.82
b. Estimated August through December	0.00	(276.64)	(9,086.18)	0.00	0.00	99,000.00	89,637.18	0.00	89,637.18
c. Total	0.00	0.00	0.00	0.00	0.00	100,000.00	100,000.00	0.00	100,000.00
30. Solar PV									
a. Actual	0.00	276.05	9,086.22	0.00	0.00	0.00	9,362.27	0.00	9,362.27
b. Estimated August through December	0.00	(276.05)	(9,086.22)	0.00	0.00	435,000.00	425,637.73	0.00	425,637.73
c. Total	0.00	0.00	0.00	0.00	0.00	435,000.00	435,000.00	0.00	435,000.00
31. Solar Thermal Water Heating for Low-Income									
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	75,000.00	75,000.00	0.00	75,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	75,000.00	75,000.00	0.00	75,000.00
32. Energy Select Electric Vehicle Pilot									
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	25,000.00	25,000.00	0.00	25,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	25,000.00	25,000.00	0.00	25,000.00
33. **Conservation Demonstration and Development:**									
a. UWF Best House	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
b. Variable Speed Pool Pump	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
c. Extended Range Electric Vehicle	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
d. Hurlburt Plasma Waste Facility	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
e. McDonald's Geothermal Measure & Verif	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
f. EnergySelect Electric Vehicle Project	0.00	1,663.71	512.32	0.00	0.00	0.00	2,176.03	0.00	2,176.03
g. Total Actual	0.00	9,982.41	3,073.82	0.00	0.00	0.00	13,056.23	0.00	13,056.23
h. Estimated August through December	0.00	7,130.00	189,041.18	0.00	0.00	0.00	196,171.18	0.00	196,171.18
i. Total	0.00	17,112.41	192,115.00	0.00	0.00	0.00	209,227.41	0.00	209,227.41
34. a. Actual	1,120,225.59	2,041,675.23	3,012,920.09	0.00	273,344.36	233,631.80	6,681,797.07	370,025.34	6,311,771.73
b. Estimated	804,090.16	2,540,382.00	5,145,507.73	0.00	1,380,486.14	2,982,753.20	12,853,219.23	119,779.00	12,733,440.23
35. Total All Programs	1,924,315.75	4,582,057.23	8,158,427.82	0.00	1,653,830.50	3,216,385.00	19,535,016.30	489,804.34	19,045,211.96

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)
For the Period January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

	ACTUAL									ESTIMATED						TOTAL ACTUAL & ESTIMATED
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	ADJUSTMENT	AUG	SEP	OCT	NOV	DEC	TOTAL EST	COSTS
Old Conservation Programs:																
1. Residential Energy Surveys	100,437.52	140,933.63	147,821.46	107,940.30	0.00	0.00	0.00	497,132.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	497,132.91
2. Residential Geothermal Heat Pump	10,242.98	21,350.78	29,423.60	12,866.01	0.00	0.00	0.00	73,883.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73,883.37
3. GoodCents Commercial Buildings	37,640.80	37,762.95	37,439.87	37,333.40	0.00	0.00	0.00	150,177.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150,177.02
4. Commercial Geothermal Heat Pump	3,121.46	3,638.86	3,591.33	4,610.37	0.00	0.00	0.00	14,962.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,962.02
5. Energy Services	(43.54)	9,030.00	0.00	0.00	0.00	0.00	0.00	8,986.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,986.46
Residential Conservation Programs:																
6. Residential Energy Audit and Education	11,266.73	63,148.10	34,991.38	35,687.08	179,567.56	202,029.30	147,515.18	674,205.33	0.00	427,200.00	427,200.00	427,200.00	427,200.00	427,198.33	2,135,998.33	2,810,203.66
7. Community Energy Saver	0.00	289.02	545.31	330.14	10,903.02	9,840.87	2,355.07	24,263.43	0.00	109,337.00	109,337.00	109,337.00	109,337.00	109,336.75	546,684.75	570,948.18
8. Landlord-Renter Custom	0.00	289.02	354.06	330.14	278.02	9,320.18	753.50	11,324.92	0.00	14,927.00	14,927.00	14,927.00	14,927.00	14,925.00	74,633.00	85,957.92
9. HVAC Efficiency	0.00	289.02	354.06	330.14	34,654.26	47,817.01	123,767.73	207,212.22	0.00	438,443.00	438,443.00	438,443.00	438,443.00	438,441.09	2,192,213.09	2,399,425.31
10. Heat Pump Water Heater	0.00	289.02	354.06	330.14	278.02	9,320.18	5,501.17	16,072.59	0.00	42,128.00	42,128.00	42,128.00	42,128.00	42,126.34	210,638.34	226,710.93
11. Ceiling Insulation	0.00	289.02	354.06	330.14	314.74	9,320.18	2,964.48	13,572.62	0.00	27,223.00	27,223.00	27,223.00	27,223.00	27,220.85	136,112.85	149,685.47
12. High Performance Window	0.00	289.02	354.06	330.14	278.02	9,320.18	2,136.17	12,707.59	0.00	27,091.00	27,091.00	27,091.00	27,091.00	27,089.00	135,453.00	148,160.59
13. Reflective Roof	0.00	289.02	354.06	330.14	278.02	9,320.18	1,031.35	11,602.77	0.00	29,529.00	29,529.00	29,529.00	29,529.00	29,527.00	147,643.00	159,245.77
14. Variable Speed Pool Pump	0.00	289.02	354.06	330.14	278.02	9,320.18	21,801.17	32,372.59	0.00	43,063.00	43,063.00	43,063.00	43,063.00	43,063.00	215,315.00	247,687.59
15. Energy Select	572,573.84	555,927.78	521,266.44	522,813.74	637,095.48	660,249.14	707,789.22	4,177,715.64	0.00	634,780.00	634,780.00	634,780.00	634,780.00	634,779.83	3,173,899.83	7,351,615.47
16. EnergySelect LITE	0.00	289.02	354.06	330.14	278.02	9,320.18	3,781.72	14,353.14	0.00	74,981.00	74,981.00	74,981.00	74,981.00	74,979.00	374,903.00	389,256.14
17. Self-Install Energy Efficiency	0.00	289.02	354.06	330.14	403.72	9,379.16	9,363.95	20,120.05	0.00	144,402.00	144,402.00	144,402.00	144,402.00	144,402.04	722,010.04	742,130.09
18. Refrigerator Recycling	0.00	289.02	354.06	330.14	278.02	9,320.18	18,899.18	29,470.60	0.00	57,990.00	57,990.00	57,990.00	57,990.00	57,988.37	289,948.37	319,418.97
Commercial / Industrial Conservation Programs:																
19. Commercial / Industrial Energy Audit	46,747.50	58,814.99	30,175.43	30,680.91	42,390.02	45,529.51	50,187.90	304,526.26	0.00	108,616.00	108,616.00	108,616.00	108,616.00	108,618.00	543,082.00	847,608.26
20. HVAC Retrocommissioning	0.00	289.02	354.06	330.14	278.02	21,457.70	843.80	23,552.74	0.00	38,003.00	38,003.00	38,003.00	38,003.00	38,002.18	190,014.18	213,566.92
21. Commercial Building Efficiency	0.00	289.02	354.06	330.14	37,769.15	49,558.55	57,356.20	145,657.12	0.00	101,733.00	101,733.00	101,733.00	101,733.00	101,734.28	508,666.28	654,323.40
22. HVAC Occupancy Sensor	0.00	289.02	354.06	330.14	278.02	9,320.18	753.50	11,324.92	0.00	3,180.00	3,180.00	3,180.00	3,180.00	3,179.60	15,899.60	27,224.52
23. High Efficiency Motors	0.00	289.02	354.06	330.14	278.02	9,320.18	1,755.32	12,326.74	0.00	5,995.00	5,995.00	5,995.00	5,995.00	5,995.66	29,975.66	42,302.40
24. Food Services	0.00	289.02	354.06	330.14	278.02	9,320.18	1,101.13	11,672.55	0.00	5,650.00	5,650.00	5,650.00	5,650.00	5,651.66	28,251.66	39,924.21
25. Commercial / Industrial Custom Incentive	0.00	289.02	354.12	330.07	277.77	9,320.23	2,437.94	13,009.15	0.00	25,500.00	25,500.00	25,500.00	25,500.00	25,499.07	127,499.07	140,508.22
Renewable Energy Plan:																
26. OLD Solar for Schools	4,860.59	4,738.63	4,702.79	7,408.48	6,810.15	3,955.10	8,305.83	40,781.57	0.00	6,228.00	6,228.00	6,228.00	6,228.00	6,229.35	31,141.35	71,922.92
27. Renewable Energy Plan Common	11,341.37	11,056.81	10,973.17	17,286.46	15,890.36	9,228.57	19,380.28	95,157.02	0.00	14,533.00	14,533.00	14,533.00	14,533.00	14,531.15	72,663.15	167,820.17
28. Solar for Schools	0.00	0.00	0.00	0.00	640.01	94.40	138.00	872.41	0.00	27,826.00	27,826.00	27,826.00	27,826.00	27,823.59	139,127.59	140,000.00
29. Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	9,086.18	1,276.64	10,362.82	0.00	17,927.00	17,927.00	17,927.00	17,927.00	17,929.18	89,637.18	100,000.00
30. Solar PV	0.00	0.00	0.00	0.00	0.00	9,086.22	276.05	9,362.27	0.00	85,128.00	85,128.00	85,128.00	85,128.00	85,125.73	425,637.73	435,000.00
31. Solar Thermal Water Heating for Low-Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	75,000.00	75,000.00
32. Energy Select Electric Vehicle Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	25,000.00	25,000.00
33. Conservation Demonstration and Development:										39,234.00	39,234.00	39,234.00	39,234.00	39,235.18	196,171.18	209,227.41
a. UWF Best House	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
b. Variable Speed Pool Pump	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
c. Extended Range Electric Vehicle	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
d. Hurlburt Plasma Waste Facility	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
e. McDonald's Geothermal Measure & Verify	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
f. EnergySelect Electric Vehicle Project	140.69	404.00	274.60	300.84	262.26	309.22	484.42	2,176.03	0.00							
34. Total All Programs	799,033.39	913,739.92	828,243.40	784,044.10	971,348.02	1,191,009.24	1,194,379.00	6,681,797.07	0.00	## 2,570,647.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,631.23	12,853,219.23	19,535,016.30
35. Less: Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	## 0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. Net Recoverable Expenses	799,033.39	913,739.92	828,243.40	784,044.10	971,348.02	1,191,009.24	1,194,379.00	6,681,797.07	0.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,631.23	12,853,219.23	19,535,016.30

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
ESTIMATED TRUE-UP
For the Period: January, 2011 through December, 2011

Conservation Revenues	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. Energy *Select* Program Revenues	58,485.62 0.00 0.00	56,402.27 0.00 0.00	52,994.05 0.00 0.00	51,294.87 0.00 0.00	55,886.74 0.00 0.00	66,395.69 0.00 0.00	28,566.10 0.00 0.00	23,451.00	23,587.00	23,928.00	24,270.00	24,543.00	489,804.34
2. Conservation Revenues	691,915.11	606,201.15	558,361.35	641,472.61	701,500.39	895,992.02	907,248.47	876,371.82	768,058.45	689,544.63	592,941.57	653,897.31	8,583,504.89
3. Total Revenues	750,400.73	662,603.42	611,355.40	692,767.48	757,387.13	962,387.71	935,814.57	899,822.82	791,645.45	713,472.63	617,211.57	678,440.31	9,073,309.23
4. Adjustment not Applicable to Period - Prior True Up	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	1,399,273.25	267,509.25	267,509.25	267,509.25	3,210,111.00
5. Conservation Revenues Applicable to Period	876,439.48	788,642.17	737,394.15	818,806.23	883,425.88	1,088,426.46	1,061,853.32	1,025,861.57	2,190,918.70	980,981.88	884,720.82	945,949.56	12,283,420.23
6. Conservation Expenses (Form C-3 Page 2 of 6)	799,033.39	913,739.95	828,243.38	784,684.08	970,503.40	1,281,213.84	1,104,379.04	2,570,647.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,631.23	19,535,016.31
7. True Up this Period (Line 5 minus Line 6)	77,406.09	(125,097.78)	(90,849.23)	34,122.15	(87,077.52)	(192,787.38)	(42,525.72)	(1,544,785.43)	(379,728.30)	(1,589,665.12)	(1,685,926.18)	(1,624,681.67)	(7,251,596.08)
8. Interest Provision this Period (C-3 Page 4 of 6, Line 10)	603.88	572.78	471.73	383.82	322.27	259.23	198.42	78.13	(94.36)	(276.18)	(466.73)	(659.06)	1,393.93
9. True Up & Interest Provision Beginning of Month	2,922,947.58	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1,616,679.07	(54,066.99)	(1,833,162.90)	(3,690,613.45)	(5,644,515.60)	2,922,947.58
10. Prior True Up Collected or Refunded	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(1,399,273.25)	(267,509.25)	(267,509.25)	(267,509.25)	(3,210,111.00)
11. End of Period- Net True Up	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1,616,679.07	(54,066.99)	(1,833,162.90)	(3,690,613.45)	(5,644,515.60)	(7,537,365.58)	(7,537,365.58)

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
INTEREST CALCULATION
For the Period: January, 2011 through December, 2011

Interest Provision	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. Beginning True up Amount	2,922,947.58	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1616679.07	(54066.99)	(1833162.90)	(3690613.45)	(5644515.60)	
2. Ending True up before Interest	2,874,314.92	2,623,782.26	2,407,467.07	2,316,022.20	2,103,289.75	1,784,785.89	1,616,480.65	(54145.12)	(1833068.54)	(3690337.27)	(5644048.87)	(7536706.52)	
3. Total Beginning & Ending Balances	5,797,262.49	5,498,701.05	5,031,822.12	4,723,961.00	4,419,695.77	3,888,397.91	3,401,525.77	1562533.96	(1887135.52)	(5523500.17)	(9334662.32)	(13181222.12)	
4. Average True up Amount	2,898,631.25	2,749,350.53	2,515,911.06	2,361,980.49	2,209,847.88	1,944,198.96	1,700,762.89	781266.97	(943567.77)	(2761750.09)	(4667331.17)	(6590611.07)	
5. Interest Rate First Day Reporting Business Month	0.25	0.25	0.25	0.20	0.19	0.16	0.16	0.12	0.12	0.12	0.12	0.12	
6. Interest Rate First Day Subsequent Business Month	0.25	0.25	0.20	0.19	0.16	0.16	0.12	0.12	0.12	0.12	0.12	0.12	
7. Total of Lines 5 and 6	0.50	0.50	0.45	0.39	0.35	0.32	0.28	0.24	0.24	0.24	0.24	0.24	
8. Average Interest rate (50% of Line 7)	0.2500	0.2500	0.2250	0.1950	0.1750	0.1600	0.1400	0.12	0.12	0.12	0.12	0.12	
9. Monthly Average Interest Rate Line 8 / 12 months	0.000208	0.000208	0.000188	0.000163	0.000146	0.000133	0.000117	0.00	0.00	0.00	0.00	0.00	
10. Interest Provision (line 4 X 9)	603.88	572.78	471.73	383.82	322.27	259.23	198.42	78.13	(94.36)	(276.18)	(466.73)	(659.06)	1,393.93

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
RESIDENTIAL ENERGY SURVEYS - FLOW METER
For the Period January, 2011 Through December, 2011

Line No.		Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Depreciable Base - Total	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	
3	Depreciation Expense (A)		96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	1,156.20
4	Cumulative Plant in Service Additions	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	
5	Salvage, Cost of Removal and Retirement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Less: Accumulated Depreciation	6,937.22	7,033.57	7,129.92	7,226.27	7,322.62	7,418.97	7,515.32	7,611.67	7,708.02	7,804.37	7,900.72	7,997.07	8,093.42	
7	Net Plant In Service (Line 4 - 6)	1,156.34	1,059.99	963.64	867.29	770.94	674.59	578.24	481.89	385.54	289.19	192.84	96.49	0.14	
8	Net Additions/Reductions to CWIP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Net Investment	1,156.34	1,059.99	963.64	867.29	770.94	674.59	578.24	481.89	385.54	289.19	192.84	96.49	0.14	
12	Average Net Investment		1,108.16	1,011.82	915.47	819.12	722.76	626.42	530.06	433.72	337.36	241.01	144.66	48.31	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment		10.45	9.55	8.64	7.73	6.82	5.91	5.00	4.09	3.18	2.27	1.36	0.46	65.46
15	Property Tax		5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	66.00
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		112.30	111.40	110.49	109.58	108.67	107.76	106.85	105.94	105.03	104.12	103.21	102.31	1,287.66

Notes:
(A) Flow Meter is Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Survey Displays
For the Period January, 20110 Through December, 2011

Line No.		Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Depreciable Base	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
3	Depreciation Expense (A)		164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	1,973.52
4	Cumulative Plant in Service Additions	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
5	Salvage, Cost of Removal and Retirement		-	-	-	-	-	-	-	-	-	-	-	-	
6	Less: Accumulated Depreciation	1,973.52	2,137.98	2,302.44	2,466.90	2,631.36	2,795.82	2,960.28	3,124.74	3,289.20	3,453.66	3,618.12	3,782.58	3,947.04	
7	Net Plant In Service (Line 4 - 6)	11,840.85	11,676.39	11,511.93	11,347.47	11,183.01	11,018.55	10,854.09	10,689.63	10,525.17	10,360.71	10,196.25	10,031.79	9,867.33	
8	Net Additions/Reductions to CWIP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Net Investment	11,840.85	11,676.39	11,511.93	11,347.47	11,183.01	11,018.55	10,854.09	10,689.63	10,525.17	10,360.71	10,196.25	10,031.79	9,867.33	
12	Average Net Investment		11,758.62	11,594.16	11,429.70	11,265.24	11,100.78	10,936.32	10,771.86	10,607.40	10,442.94	10,278.48	10,114.02	9,949.56	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment		110.93	109.38	107.83	106.28	104.72	103.17	101.62	100.07	98.52	96.97	95.42	93.86	1,228.77
15	Property Tax		9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.37	112.66
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		284.78	283.23	281.68	280.13	278.57	277.02	275.47	273.92	272.37	270.82	269.27	267.69	3,314.95

Notes:
(A) Displays are Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Thermal Imaging Tools
For the Period January, 2011 Through December, 2011

Line No.		Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Depreciable Base	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
3	Depreciation Expense (A)		543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	6,521.88
4	Cumulative Plant in Service Additions	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
5	Salvage, Cost of Removal and Retirement														
6	Less: Accumulated Depreciation	6,521.65	7,065.14	7,608.63	8,152.12	8,695.61	9,239.10	9,782.59	10,326.08	10,869.57	11,413.06	11,956.55	12,500.04	13,043.53	
7	Net Plant In Service (Line 4 - 6)	39,131.06	38,587.56	38,044.07	37,500.58	36,957.09	36,413.60	35,870.11	35,326.62	34,783.13	34,239.64	33,696.15	33,152.66	32,609.17	
8	Net Additions/Reductions to CWIP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Net Investment	39,131.06	38,587.56	38,044.07	37,500.58	36,957.09	36,413.60	35,870.11	35,326.62	34,783.13	34,239.64	33,696.15	33,152.66	32,609.17	
12	Average Net Investment		38,859.31	38,315.82	37,772.33	37,228.84	36,685.35	36,141.86	35,598.37	35,054.88	34,511.39	33,967.90	33,424.41	32,880.92	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment		366.60	361.47	356.34	351.22	346.09	340.96	335.83	330.71	325.58	320.45	315.33	310.20	4,060.78
15	Property Tax		31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	30.97	372.30
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		941.12	935.99	930.86	925.74	920.61	915.48	910.35	905.23	900.10	894.97	889.85	884.66	10,954.96

Notes:
(A) Thermal Imaging Tools are Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
ENERGY *SELECT*
For the Period January, 2011 Through December, 2011

Line No.		Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service		(67,435.35)	(42,030.27)	18,092.98	(17,153.13)	14,041.43	41,584.16	83,204.44	97,808.48	0.00	0.00	0.00	0.00	
2	Depreciable Base	10,137,043.81	10,069,608.46	10,027,578.19	10,045,671.17	10,028,518.04	10,042,559.47	10,084,143.63	10,167,348.07	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	
3	Depreciation Expense (A)		23,315.20	23,160.10	23,063.43	23,105.04	23,065.59	23,097.89	23,193.53	23,384.90	23,609.86	23,609.86	23,609.86	23,609.86	279,825.12
4	Cumulative Plant In Service Additions	10,137,043.81	10,069,608.46	10,027,578.19	10,045,671.17	10,028,518.04	10,042,559.47	10,084,143.63	10,167,348.07	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	
5	Salvage, Cost of Removal and Retirement		(79,450.66)	(104,121.60)	(19,988.89)	(120,253.28)	(82,244.68)	(83,105.96)	(121,927.25)	-	-	-	-	-	
6	Less: Accumulated Depreciation	(1,001,610.36)	(1,057,745.82)	(1,138,707.32)	(1,135,632.78)	(1,232,781.02)	(1,291,960.11)	(1,351,968.18)	(1,450,701.90)	(1,427,317.00)	(1,403,707.14)	(1,380,097.28)	(1,356,487.42)	(1,332,877.56)	
7	Net Plant In Service (Line 4 - 6)	11,138,654.17	11,127,354.28	11,166,285.51	11,181,303.95	11,261,299.06	11,334,519.58	11,436,111.81	11,618,049.97	11,692,473.56	11,668,863.70	11,645,253.84	11,621,643.98	11,598,034.12	
8	Net Additions/Reductions to CWIP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	CWIP Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Inventory	2,188,645.30	2,218,012.86	2,305,579.99	2,170,860.01	2,129,961.73	1,952,580.20	1,757,112.32	1,719,639.65	1,489,103.73	1,354,169.22	1,452,675.52	1,409,681.82	1,620,443.12	
11	Net Investment	13,327,299.47	13,345,367.14	13,471,865.50	13,352,163.96	13,391,260.79	13,287,099.78	13,193,224.13	13,337,689.62	13,181,577.28	13,023,032.92	13,097,929.36	13,031,325.80	13,218,477.24	
12	Average Net Investment		13,336,333.31	13,408,616.33	13,412,014.74	13,371,712.38	13,339,180.29	13,240,161.96	13,265,456.88	13,259,633.45	13,102,305.10	13,060,481.14	13,064,627.58	13,124,901.52	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment		125,814.97	126,496.89	126,528.95	126,148.73	125,841.83	124,907.69	125,146.32	125,091.38	123,607.15	123,212.58	123,251.70	123,820.32	1,499,868.51
15	Property Tax		9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.00	116,796.55
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		158,863.22	159,390.04	159,325.43	158,986.82	158,640.47	157,738.63	158,072.90	158,209.33	156,950.06	156,555.49	156,594.61	157,163.18	1,896,490.18

Notes:
(A) Energy Select Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Energy*Select* LITE
For the Period January, 2011 Through December, 2011

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	60,239	120,478	90,359	90,358	72,287	
2.	Depreciation Base	0	0	0	0	0	0	0	0	60,239	180,717	271,075	361,434	433,721	
3.	Depreciation Expense (A)		0	0	0	0	0	0	0	0	139	416	623	831	2,009
4.	Cumulative Plant in Service Additions	0	0	0	0	0	0	0	0	60,239	180,717	271,075	361,434	433,721	
5.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	139	555	1,178	2,009	
6.	Net Plant in Service (Line 4 - 5)	0	0	0	0	0	0	0	0	60,239	180,578	270,520	360,256	431,712	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	0	0	0	0	0	0	0	0	60,239	180,578	270,520	360,256	431,712	
11.	Average Net Investment		0	0	0	0	0	0	0	30,119	120,408	225,549	315,388	395,984	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		0	0	0	0	0	0	0	284	1,136	2,128	2,975	3,736	10,259
14.	Property Taxes		-	-	-	-	-	-	-	-	-	-	-	-	0
15.	Total Depreciation, Return and Property Taxes (Line 3+13+		0	0	0	0	0	0	0	284	1,275	2,544	3,598	4,567	12,268

Notes:
(A) Energy*Select* LITE Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return is 11.321%

GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: August, 2011 Through December, 2011

	Month	Projected MWH Sales	Rate (Avg Cents/KWH)	Clause Revenue Net of Revenue Taxes ($)
1.	08/2011	1,152,204	0.07606047	876,371.82
2.	09/2011	1,012,848	0.07583156	768,058.45
3.	10/2011	916,488	0.07523772	689,544.63
4.	11/2011	792,931	0.07477846	592,941.57
5.	12/2011	866,969	0.07542338	653,897.31

Program Description and Progress

Program Title: Residential Energy Survey

Program Description: This program offers existing residential customers, and individuals and contractors building new homes, energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. Owners of existing homes may choose to have a Gulf Power representative conduct an on-site survey of their home, or they may opt to participate in either a mail-in or on-line interactive version of the survey known as the "Energy Check Up." Qualifying new home owners and contractors may request a pre-construction survey of their final construction plans. Regardless of the options chosen, these surveys provide customers with specific whole-house recommendations.

Program Projections: N/A - this program was replaced by the Residential Energy Audit and Education program approved in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: During the first four months of 2011, 3,344 surveys were completed compared to the projection of 2,234 surveys for this period, a difference of 1,110 surveys. There were 189 more on-site, 1,130 more online/mail-in surveys and 209 less pre-construction than projected during this period. This program was replaced by the Residential Energy Audit and Education program; therefore, there is no revised projection.

Program Fiscal Expenditures: Actual expenses for January through April 2011 were $497,132 compared to a budget of $461,723 for the same period. This results in a difference of $35,408 or 7.67% over budget.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 172,064 residential energy surveys. This is a result of Gulf Power's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of geothermal systems.

Program Projections: N/A - this program was replaced by the HVAC Efficiency program approved in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: During the first four months of 2011, 24 geothermal heat pump units were installed compared to a projection for this period of 66. This program was replaced by the HVAC Efficiency program; therefore, there is no revised projection

Program Fiscal Expenditures: For the first four months of the 2011 recovery period, expenses were projected to be $68,249 compared to actual expenses of $73,883 for a deviation of $5,634 or 8.26% over budget.

Program Progress Summary: To date, 2,553 units have been installed.

Program Description and Progress

Program Title: Good Cents Commercial Buildings

Program Description: This program is designed to educate commercial and industrial customers on the most cost-effective methods of designing new buildings and improving existing buildings. The program stresses efficient heating and cooling equipment, improved thermal envelope, operation and maintenance, lighting, cooking and water heating. Field representatives work with architects, engineers, consultants, contractors, equipment suppliers and building owners and occupants to encourage them to make the most efficient use of all energy sources and available technologies.

Program Projections: N/A - this program was replaced by a number of new commercial programs approved in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: Certification of 20 buildings has been achieved during January through April 2011 compared to a projection of 45 buildings for this period. This program was replaced by a number of new commercial programs; therefore, there is no revised projection.

Program Fiscal Expenditures: Forecasted expenses for January through April 2011 were $184,538 compared to actual expenses of $150,177 for a deviation of $34,361 or 18.62% under budget.

Program Progress Summary: A total of 9,331 commercial buildings have qualified for the Good Cents certification since the program was developed in 1977.

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing commercial/industrial customers through the promotion and installation of advanced and emerging geothermal systems.

Program Projections: N/A - this program was replaced by the Commercial Building Efficiency program in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: During the January through April 2011 period, there were no units installed compared to a projection of 5 for this period. This program was replaced by the Commercial Building Efficiency program; therefore, there is no revised projection.

Program Fiscal Expenditures: Forecasted expenses for January through April, 2011 were $50,272 compared to actual expenses of $14,962 for a deviation of $35,310 or 70.24% under budget.

Program Progress Summary: To date, 29 units have been installed.

Program Description and Progress

Program Title: Energy Services

Program Description: The Energy Services program is designed to establish the capability and process to offer advanced energy services, and energy efficient end-use equipment, that is customized to meet the individual needs of large customers. Potential projects are evaluated on a case-by-case basis and must be cost effective to qualify for incentives or rebates. Types of projects covered under this program would include demand reduction or efficiency improvement retrofits, such as lighting (fluorescent and incandescent), motor replacements, HVAC retrofit (including geothermal applications), and new electro-technologies.

Program Projections: N/A - this program was replaced by the Commercial/Industrial Custom Incentive program in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: For the period January through April 2011, at the meter reductions of 552,591 kWh, 91 kW winter and 147 kW summer reductions were achieved. This program was replaced by the Commercial/Industrial Custom Incentive program; therefore, there is no revised projection.

Program Fiscal Expenditures: Forecasted expenses for January through April 2011 were $50,000 with $8,986 in expenses incurred during this period for a deviation of $41,014 or 82.08% under budget.

Program Progress Summary: Total reductions at the meter of 22,939,727 kWh, 4,853 kW winter and 6,568 kW summer reductions have been achieved since this program was initiated.

Program Description and Progress

Program Title: Renewable Energy

Program Description: The Renewable Energy Program was designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company; however, these programs were replaced by the Renewable Energy Programs in Gulf's DSM Plan (Docket 100154-EG). Gulf is actively pursuing the installation of a solar PV system at a school in Gulf's service area using the remaining funds from the original Solar for Schools ("Solar for Schools–Old"). This installation is expected to be completed by the end of 2011.

Program Accomplishments:

Solar for Schools-Old: The principle objective of the Solar for Schools-Old program is to implement solar education and demonstration projects at local educational facilities by means of voluntary contributions. The program also seeks to increase renewable energy and energy awareness among students, parents and contributors. Solar for Schools-Old is a program that uses voluntary contributions to fund materials for energy education, permanent demonstration displays, rewards for science contests, and teacher education. Voluntary contributions are solicited from customers interested in renewable energy and/or helping to improve the quality of schools in the Gulf Power Company service area. Funds are collected through a "check-off" mechanism on the utility bill or through a direct contribution and accumulated in an interest bearing account. When contributions reach an adequate level, they are directed to an educational facility for implementation of various solar educational programs and for the installation of solar equipment. Contributions are not used for administrative costs, program research or for promotion costs.

The Solar for Schools-Old program has enabled Gulf Power to install a 4 kW PV solar system at each of the following institutions: the Junior Museum of Bay County in 2000, Meigs Middle School in Shalimar in 2003, West Florida High School of Advanced Technology in Pensacola in 2003, and Bay County High School in Panama City in 2004.

Gulf Power's new Solar for Schools program recently approved as part of the Renewable Programs filed in Gulf Power's 2010 Demand Side Management plan will replace this existing program and will no longer require voluntary customer contributions. Gulf Power has selected a school to use the remaining contributions and will have administrative costs reflected throughout the remainder of 2011. Once this installation is complete, this program will be discontinued.

Program Fiscal Expenditures: Program expenses were not forecasted for the period January through July 2011 since these programs are being replaced by Gulf's new portfolio of solar programs. Actual expenses of $40,782 were incurred for the Solar for Schools - Old program.

Program Title: Residential Energy Audit and Education

Program Description: This program is the primary educational program to help customers improve the energy efficiency of their new or existing home through energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings.

Program Projections: Expenses of $3,376,082 are projected for this program in 2012 as detailed in Schedule C-2. This program includes three measurable areas of focus:

- Energy Audit – During the recovery period, 8,762 participants are projected. A Gulf Power representative will conduct an on-site audit of a customer's home or they may opt to participate in either a mail-in or on-line, interactive version of the audit. Regardless of the method, the customer is provided with specific recommendations including available incentives and other alternatives to facilitate implementation.
- Home Energy Reporting – During the recovery period, 35,000 participants are projected. This program combines energy usage data with customer demographic information to develop specific, targeted recommendations that educate and motivate customers to reduce their energy consumption.
- School-based Awareness and Education – This program provides science-based energy-related curricula and training to science teachers which are in Gulf's service area. As a result of these efforts, during the recovery period, approximately 5,000 students will be reached.

Program Accomplishments: Year to date 2011, Gulf performed 5,813 energy audits compared to a projection of 2,055 or 3,758 over the projection. There were 91 more pre-construction audits, 535 more on-site audits and 858 more on-line audits. The total projection for 2011 is 8,220 energy audits.

Additionally, as of July 2011, 42,122 Gulf customers are receiving a Home Energy Report compared to a projection of 35,000 or 7,122 over the projection. The revised projection for 2011 is 42,122.

Gulf completed energy education curriculum workshops with three school districts to expand the reach of Gulf's 2009 pilot program to additional grade levels (2nd, 5th, 8th, 9th – 12th AP). Gulf also introduced online curriculum in home energy audits / lifestyle sustainability for high school students primarily in career academies in three school districts.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM program; therefore, expenses were not forecasted for 2011. Actual expenses of $674,205 were incurred.

Program Progress Summary: Since the approval of this program, Gulf Power has performed a total of a total of 5,813 energy audits and 42,122 customers are receiving Home Energy Reports.

Program Description and Progress

Program Title: Community Energy Saver Program

Program Description: This program will assist low-income families managing their energy costs. Through this program, qualifying customers will not only receive the direct installation of conservation measures at no cost to them; the program will also educate families on energy efficiency techniques and behavioral changes to help control their energy use and reduce their utility operating costs.

Program Projections: For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for 2,500 eligible residential customers. Expenses of $782,570 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Through July 2011, 264 of Gulf's customers received the measures included in this program. The total projection for 2011 is 2,500 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM program; therefore, expenses were not forecasted for 2011. Actual expenses for the period January through July 2011 of $24,263 were incurred.

Program Progress Summary: A total of 264 customers have received the efficiency measures included in the Community Energy Saver program since the program's launch in 2011

Program Description and Progress

Program Title: Landlord/Renter Custom Incentive Program

Program Description: This program is designed to increase energy efficiency in the residential rental property sector. This program will promote the installation of various energy efficiency measures available through other programs including HVAC, insulation, windows, water heating, lighting, appliances, etc. including additional incentives as appropriate to overcome the split-incentive barrier which exists in a landlord/renter situation. Additionally, this program will promote the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

Program Projections: For the period January 2012 through December 2012, the Company expects 750 program participants. Expenses of $342,159 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The total projection for 2011 is 750 participants.

Program Fiscal Expenditures: –During 2011, $11,325 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the Landlord/Renter Custom Incentive program.

Program Description and Progress

Program Title: HVAC Efficiency Improvement Program

Program Description: This program is designed to increase energy efficiency and improve HVAC cooling system performance for new and existing homes. These efficiencies will be realized through:

- HVAC maintenance
- HVAC early retirement (for inefficient systems)
- HVAC upgrades
- Duct repair
- Retrofit of an electronically commutated motor fan on existing HVAC systems

Incentives will be offered to participants.

Program Projections: Expenses of $3,482,727 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for:

- HVAC maintenance - 4,080
- HVAC early retirement - Tier One: 1,084
- HVAC early retirement - Tier Two: 153
- HVAC early retirement - Tier Three: 30
- HVAC upgrades - Tier One: 867
- HVAC upgrades - Tier Two: 122
- HVAC upgrades - Tier Three: 31
- Duct repair - 2,000
- ECM Fan - 750

Program Accomplishments: –Through July 2011, the following participation has been achieved:

- HVAC maintenance - 614
- HVAC early retirement - Tier One: 24
- HVAC early retirement - Tier Two: 33
- HVAC early retirement - Tier Three: 1
- HVAC upgrades - Tier One: 0
- HVAC upgrades - Tier Two: 1
- HVAC upgrades - Tier Three: 4
- Duct repair - 9
- ECM Fan - 0

Program Fiscal Expenditures: – This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $207,212 in actual expenses were incurred. The total projection for 2011 is:

- HVAC maintenance – 2,400
- HVAC early retirement - Tier One: 638
- HVAC early retirement - Tier Two: 90
- HVAC early retirement - Tier Three: 20
- HVAC upgrades - Tier One: 510
- HVAC upgrades - Tier Two: 72
- HVAC upgrades - Tier Three: 18
- Duct repair – 1,000
- ECM Fan - 400

Program Progress Summary: Since its launch in 2011, the following participation has been achieved:

- HVAC maintenance - 614
- HVAC early retirement - Tier One: 24
- HVAC early retirement - Tier Two: 33
- HVAC early retirement - Tier Three: 1
- HVAC upgrades - Tier One: 0
- HVAC upgrades - Tier Two: 1
- HVAC upgrades - Tier Three: 4
- Duct repair - 9
- ECM Fan - 0

Program Description and Progress

Program Title: Heat Pump Water Heater Program

Program Description: This program will provide incentives directly to the customer for the installation of high-efficiency Heat Pump Water Heating equipment for domestic hot water production.

Program Projections: For the period January 2012 through December 2012, the Company expects 600 program participants. Expenses of $689,999 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 10 customers have participated in this program.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $16,073 in actual expenses were incurred. Revised projection for 2011 is 150 heat pump water heaters.

Program Progress Summary: Since its launch in 2011, 10 customers have participated in this program.

Program Description and Progress

Program Title: Ceiling Insulation Program

Program Description: This program will provide incentives to encourage customers to install high efficiency insulation or increase insulation in existing residential single-family and multi-family homes. The objective of this program is to reduce heat loss and heat gain from both conductive and convective means by increased insulation.

Program Projections: For the period January 2012 through December 2012, the Company expects 350 program participants. Expenses of $351,207 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 14 customers have participated in this program. Revised projection for 2011 is 100 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $13,573 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 14 customers have participated in this program.

Program Description and Progress

Program Title: High Performance Window Program

Program Description: This program will provide incentives to install high-efficiency windows or window film in existing or new residential applications. The objective of the program is to reduce solar heat gain into a home which, in turn, leads to reduced HVAC loads and operating costs.

Program Projections: For the period January 2012 through December 2012, the Company expects 350 window replacement participants and 200 window film program participants. Expenses of $357,276 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 5 customers have participated in this program. Revised projection for 2011 is 100 window replacement participants and 50 window film participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $12,708 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 5 customers have participated in this program.

Program Description and Progress

Program Title: Reflective Roof Program

Program Description: This program will provide incentives to install ENERGY STAR qualified cool/reflective roofing products when constructing a new home or replacing the roof on an existing residence. The objective of this program is to significantly decrease the amount of heat that is transferred through roof assemblies and into vented attic spaces which, in turn, decreases the transfer of heat into the home's conditioned living area.

Program Projections: For the period January 2012 through December 2012, the Company expects 300 reflective roof program participants. Expenses of $366,449 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 4 customers have participated in this program. Revised projection for 2011 is 100 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $11,603 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 4 customers have participated in this program.

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

Program Description: This program will provide an incentive to encourage the installation of high-efficiency variable speed or variable flow pool pumping and control equipment in both new and existing residential applications. The objective of this program is to reduce the energy, demand, and cost associated with swimming pool operation.

Program Projections: For the period January 2012 through December 2012, the Company expects 250 program participants. Expenses of $410,566 are projected for this program in 2011 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 100 customers have participated in this program. Revised projection for 2011 is 200 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $32,373 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 100 customers have participated in this program.

Program Description and Progress

Program Title: Energy *Select*

Program Description: The program is designed to provide customers with a means of controlling their energy purchases by conveniently programming their heating and cooling systems and major appliances, such as electric water heaters and pool pumps, to automatically respond to prices that vary during the day and by season in relation to the Company's cost of producing or purchasing energy.

Program Projections: During the 2012 projection period, Gulf Power projects to have 1,000 installations. The program expenses are expected to be a net total of $4,953,176 as detailed in Schedule C-2.

Program Accomplishments: From January through July 2011, 348 installations of Energy *Select* were completed. During the same period, 580 removals were experienced yielding a net reduction of 277 participants. The removals are primarily associated with legacy equipment limitations of landline telephone dependence. Beginning in April of 2011, Gulf Power initiated procurement of new Energy Select equipment that does not require a landline telephone, but instead utilizes a customer's broadband internet connection. The initial deliveries of this new equipment provide thermostat control only, thus installations are captured under the Energy Select Lite program. Deliveries of the load control relays necessary for water heating and pool pump control are scheduled for 4th quarter 2011. Due to delays in delivery of these load control devices, the revised projection for 2011 is 100 net new participants.

Program Fiscal Expenditures: There were projected expenses of $3,981,201 for the period January through July 2011 with actual expenses of $3,807,690. This results in a deviation of $173,511 or 4.35% under budget.

Program Progress Summary: As of July 2011, there are 8,310 participating customers.

Program Description and Progress

Program Title: Energy *Select* Lite Program

Program Description: Energy *Select* Lite provides for expanded price responsive load management program participation from residential customers who do not meet certain participation standards for Energy *Select*. The Energy *Select* Lite program does not require land-line telephone service and will be available to multi-family customers. The program is an interactive energy management system which allows residential customers to program their central heating and cooling system to automatically respond to varying prices of electricity depending upon the time of day, day of week and season, in relation to the Company's cost of producing or purchasing energy.

Program Projections: For the period January 2012 through December 2012, the Company expects 600 program participants. Expenses of $853,514 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: This program was launched on August 15, 2011; therefore, through July 2011, no customers have participated in this program. Revised projection for 2011 is 300 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $14,353 in actual expenses were incurred.

Program Progress Summary: This program was launched on August 15, 2011; therefore, through July 2011, no customers have participated in this program.

Program Description and Progress

Program Title: Self-Install Energy Efficiency Program

Program Description: This program promotes the purchase and installation of ENERGY STAR rated appliances, lighting and other self-installed energy saving measures for residential customers. The program focuses on increasing customer awareness of the benefits of energy efficient technologies and products through customer education, retail partnerships, promotional distribution of compact fluorescent light bulbs (CFLs), on-line store, energy audits and seasonal promotional campaigns.

Program Projections: Expenses of $1,076,890 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects the following participation in this program: 2,000 ENERGY STAR Refrigerators, 500 ENERGY STAR Freezers, 400 ENERGY STAR Window A/Cs, 2,500 ENERGY STAR Clothes Washers and 200,000 compact-fluorescent (CFL) bulbs.

Program Accomplishments: Since the program's launch, 30 customers have participated in this program. That includes 17 ENERGY STAR Refrigerators, 0 ENERGY STAR Freezers, 4 ENERGY STAR Window A/Cs, 9 ENERGY STAR Clothes Washers and 0 CFLs. The total projection for 2011 is 4,200 ENERGY STAR appliances and 150,000 CFLs.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $20,120 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 30 customers have participated in this program.

Program Description and Progress

Program Title: Refrigerator Recycling Program

Program Description: This program is intended to eliminate inefficient or extraneous refrigerators in an environmentally safe manner and produce cost-effective long-term energy and peak demand savings in the residential sector. The objective of the program is to increase customer awareness of the economic and environmental costs associated with running in-efficient, older appliances in a household, and to provide eligible customers with free refrigerator and freezer pick-up services in addition to a cash incentive.

Program Projections: For the period January 2012 through December 2012, the Company expects 3,500 program participants. Expenses of $615,438 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 228 customers have participated in this program. The total projection for 2011 is 1,750.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $29,471 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 228 customers have participated in this program.

Program Description and Progress

Program Title: Commercial/Industrial Audit

Program Description: This program is designed to provide professional advice to our existing commercial and industrial customers on how to reduce, and make the most efficient use of, energy. This program covers from the smallest commercial customer, requiring only a walk-through survey, to the use of computer programs which will simulate several design options for very large energy intensive customers. The program is designed to include semi-annual and annual follow-ups with the customer to verify any conservation measures installed and to reinforce the need to continue with more conservation efforts. Customers may participate by requesting a basic Energy Analysis Audit (EAA) provided through either an on-site survey or a direct mail survey. A more comprehensive analysis can be provided by conducting a Technical Assistance Audit (TAA).

Program Projections: For the period January 2012 through December 2012, the Company expects to conduct 600 audits and incur expenses totaling $1,069,468.

Program Accomplishments: During the January through July 2011 period, actual results were 236 audits. The total projection for 2011 is 600 audits.

Program Fiscal Expenditures: Forecasted expenses were $401,362 for the first seven months of 2011 compared to actual expenses of $304,526 for a deviation of $96,836 or 24.13% under budget.

Program Progress Summary: A total of 19,951 audits have been completed since the program's inception.

Program Description and Progress

Program Title: Commercial HVAC Retrocommissioning Program

Program Description: This program offers basic retrocommissioning at a reduced cost for qualifying installations of existing commercial and industrial customers. It is designed to diagnose the performance of the HVAC cooling unit(s) operating in commercial buildings with the support of an independent computerized quality control process and make improvements to the system to bring its full efficiency. This program includes air cooled and water cooled equipment – identified as A/C, heat pump, direct expansion (DX) or geothermal cooling and heating.

Program Projections: For the period January 2012 through December 2012, the Company expects 650 program participants. Expenses of $261,223 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 51 customers have participated in this program. The revised projection for 2011 is 200 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $23,553 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 51 customers have participated in this program.

Program Description and Progress

Program Title: Commercial Building Efficiency Program

Program Description: This program is designed as an umbrella efficiency program for existing commercial and industrial customers to encourage the installation of eligible high-efficiency equipment as a means of reducing energy and demand. The goal of the program is to increase awareness and customer demand for high-efficiency, energy-saving equipment; increase availability and market penetration of energy efficient equipment; and contribute toward long-term energy savings and peak demand reductions. These goals will be accomplished through multiple options including HVAC efficiency upgrades, heat pump water heater installations, ceiling/roof insulation improvements, window film installation, interior lighting improvements, commercial occupancy sensors and commercial reflective roof installations.

Program Projections: Expenses of $1,130,648 are projected for this program in 2012 as detailed in Schedule C-2

For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2012)
Commercial HVAC	350 tons of installed HVAC
Commercial Geothermal Heat Pump	200 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	80,501 square feet of installed insulation
Window Film	24,277 square feet of installed window film
Commercial Interior Lighting	100 kW of lighting reduction
Commercial Interior Lighting (LED)	40 kW of lighting reduction
Commercial Occupancy Sensor	600 installed sensors
Commercial Reflective Roof	300,000 square feet of installed reflective roof

Program Accomplishments: Since the program's launch, the measures in this program have had the following participation:

Program	Actual Participation (through July 2011)
Commercial HVAC	30 tons of installed HVAC
Commercial Geothermal Heat Pump	0 tons of installed Geothermal HVAC
Heat Pump Water Heater	0 installations
Ceiling/Roof Insulation	0 square feet of installed insulation
Window Film	108 square feet of installed window film
Commercial Interior Lighting	27 kW of lighting reduction
Commercial Interior Lighting (LED)	1.6 kW of lighting reduction
Commercial Occupancy Sensor	0 installed sensors
Commercial Reflective Roof	4,400 square feet of installed reflective roof

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 $145,657 in actual expenses were incurred. The revised projection for 2011 is shown in the table below:

Program	Actual Participation (Program to Date)
Commercial HVAC	150 tons of installed HVAC
Commercial Geothermal Heat Pump	85 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	30,000 square feet of installed insulation
Window Film	9,000 square feet of installed window film
Commercial Interior Lighting	40 kW of lighting reduction
Commercial Interior Lighting (LED)	15 kW of lighting reduction
Commercial Occupancy Sensor	250 installed sensors

Program Progress Summary: Since its launch in 2011, customer participation is shown in the table below.

Program	Actual Participation (Program to Date)
Commercial HVAC	30 tons of installed HVAC
Commercial Geothermal Heat Pump	0 tons of installed Geothermal HVAC
Heat Pump Water Heater	0 installations
Ceiling/Roof Insulation	0 square feet of installed insulation
Window Film	108 square feet of installed window film
Commercial Interior Lighting	27 kW of lighting reduction
Commercial Interior Lighting (LED)	1.6 kW of lighting reduction
Commercial Occupancy Sensor	0 installed sensors
Commercial Reflective Roof	4,400 square feet of installed reflective roof

Program Description and Progress

Program Title: HVAC Occupancy Sensor

Program Description: This program is intended to help manage energy consumption and reduce energy waste in hotel rooms by providing hotel owners in Gulf Power's service area the opportunity to automatically control temperature settings in hotel rooms when the rooms are unoccupied.

Program Projections: For the period January 2012 through December 2012, the Company projects the installation of 200 sensors. Expenses of $40,809 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The revised projection for 2011 is 75 participants.

Program Fiscal Expenditures: – January – July 2011, $11,325 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the HVAC Occupancy Sensor program.

Program Description and Progress

Program Title: High Efficiency Motor Program

Program Description: This program is designed to encourage commercial and industrial customers to install premium-efficiency motors in new or existing facilities. The objective is to reduce demand and energy associated with electric motors by encouraging the replacement of worn out, inefficient motors with high efficiency motors.

Program Projections: Expenses of $63,043 are projected for this program in 2012 as detailed in Schedule C-2.

For the period January 2012 through December 2012, the Company projects installation of 4,325 HP of energy efficient motors.

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The revised projection for 2011 is 2,175 HP of energy efficient motors.

Program Fiscal Expenditures: – January – July 2011, $12,327 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the High Efficiency Motor program.

Program Description and Progress

Program Title: Food Service Efficiency Program

Program Description: This program encourages the installation of ENERGY STAR qualified or equivalent energy efficient commercial and industrial food service equipment. The objective of the program is to reduce energy consumption and demand as well as operating costs for the customer through the use of qualified food service equipment including convection ovens, fryers, griddles, steamers, holding cabinets and ice machines.

Program Projections: Expenses of $60,204 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2012)
Convection Oven	3
Fryer	4
Griddle	1
Steamer	0
Holding Cabinet	8
Ice Machine	12

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The total projection for 2011 is 25 units.

Program Fiscal Expenditures: – January – July 2011, $11,673 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the Food Service Efficiency program.

Program Description and Progress

Program Title: Commercial/Industrial Custom Incentive

Program Description: This program is designed to establish the capability and process to offer advanced energy services and energy efficient end-user equipment to Commercial/Industrial customers. These energy services include comprehensive audits, design, and construction of energy conservation projects. Specifically, projects covered under this program would be demand reduction or efficiency improvement retrofits that are beyond the scope of other programs.

Program Projections: For the period January 2012 through December 2012, the Company expects at the meter reductions of 1,500,000 kWh, 489 winter kW and 489 summer kW resulting from this program. Expenses of $175,804 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2011.

Program Fiscal Expenditures: – January – July 2011, $13,009 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the Commercial/Industrial Custom Incentive program.

Program Description and Progress

Program Title: Renewable Energy

Program Description: The Renewable Energy Program promotes the deployment of demand-side renewable technologies through a portfolio of four programs. These programs include funding to deploy Solar Photovoltaic (PV) systems up to 10 kW in public education facilities (Solar for Schools), offering PV rebates and solar thermal water heating (STWH) rebates to customers installing qualifying systems and facilitating the installation of STWH systems in low-income housing units.

Program Projections: Expenses of $900,338 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects the following results:

- Solar for Schools – PV equipment to support one school in a county served by Gulf Power
- Solar PV (residential and commercial) – 46 participants projected
- Solar Thermal Water Heating – 100 participants projected
- Solar Thermal Water Heating for Low Income – 15 installations projected

Program Accomplishments: Through July 2011, the following participation has occurred in this program:

- Solar for Schools – No PV equipment has been installed to support a school in a county served by Gulf Power.
- Solar PV (residential and commercial) – 47 participants have reserved funds for the installation of a solar PV system at their home or business. 3 participants have completed the installation and received an incentive.
- Solar Thermal Water Heating – 32 participants have reserved funds for the installation of a solar thermal water heater in their home. 7 participants have completed the installation and received an incentive.
- Solar Thermal Water Heating for Low Income – No low income solar thermal water heating installations have occurred through July 2011.

Program Fiscal Expenditures: – January – July 2011, $115,755 in expenses have been incurred. The total projected participants for 2011 is as follows: Solar for Schools, PV installed to support one school; Solar PV, 47 participants; Solar Thermal Water Heater, 115 participants; and 15 Solar Thermal Water Heater for Low Income.

Program Progress Summary: Since its launch in 2011, participation is as follows:

Measure	Program Participation (Program to Date)
Solar for Schools	0 PV Systems Installed
Solar PV (Residential and Commercial)	3 PV Systems Installed
Solar Thermal Water Heater (STWH)	7 STWH Systems Installed
Solar Thermal Water Heater for Low Income	0 STWH Systems Installed

Program Description and Progress

Program Title: Conservation Demonstration and Development

Program Description: A package of conservation programs was approved by the FPSC in Order No. 23561 for Gulf Power Company to explore and to pursue research, development, and demonstration projects designed to promote energy efficiency and conservation. This program serves as an umbrella program for the identification, development, demonstration and evaluation of new or emerging end-use technologies.

Program Accomplishments:

UWF BEST House - Gulf Power has entered into a partnership, along with a number of other donors, with the University of West Florida, located in Pensacola, Florida, to help build the BEST (Build Educate Sustain Technology) House. This is a demonstration house that will be used as an educational tool and resource for Northwest Florida.

Previously, the BEST House program's intent was to provide a home featuring energy-efficient, sustainable design techniques available to the median homebuilder and buyer of today. The 3,300 square foot, three-bedroom home was to be a study model featuring passive solar collectors, grey-water and rainwater collection systems, advanced insulation systems, a geothermal heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products.

General economic conditions affecting sponsor support and permitting requirements have delayed construction of the BEST House as originally planned. The project team held a kick-off meeting during the summer of 2011 and agreed to move forward with a modified plan. The original house will not be built; however, the intent of the project remains the same. The new plan involves the retrofit of an existing building on UWF's site. In the approximately 3800 sq. ft. building, we anticipate showcasing similar features such as passive solar collectors, grey-water and rainwater collection systems, advanced insulation systems, a geothermal heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products. The modified BEST House will be used as a center to explain and demonstrate the advantages of retrofitting existing homes for energy efficiency.

Gulf Power is acting as the primary Energy Consultant to all end uses and new technologies that will continue to be donated to this project. Gulf Power will pay for the purchase, installation and monitoring of equipment that will provide data on a wide variety of energy and water end uses.

All participants remain optimistic and enthusiastic about the completion and potential contributions of this project. This project is expected to be completed by June, 2012 and a final report will be filed in the fourth quarter, 2012.

Variable-Speed Pool Pump – Two residential pool pumping configurations will be monitored and data gathered to determine and compare the kW and kWh consumption of the existing, conventional pumps, relative to the more technologically advanced and energy-efficient variable-speed pumping technology. This data will be gathered for both pumps under normal, but varied, operational scenarios such as long-term water filtration and short-term pool maintenance.

Monitoring of the conventional pumps began July, 2009, and monitoring of the variable-speed pumps began October, 2009. As noted in the table below, monitoring results indicate significant kWh reduction potential and even larger kW reduction potential. Even though data collection is on-going, a final report will be submitted by the end of 2011.

Demand Savings:

Pump	HP	RPM	kW (1)
Single Speed (2)	1	3450	1.65
Single Speed (2)	1	3450	1.04
Average	**1**	**3450**	**1.35**
Variable Speed (3)	3	1200	0.2
Demand Savings (summer and winter)			**1.15**

EnergySelect Electric Vehicle Project – In 2010, Gulf Power began conducting a demonstration project to obtain experience and collect data on a Plug-In Electric Hybrid Vehicle (PHEV). Of particular interest are the effects on the grid when charged at the premises of a customer on the RSVP rate schedule. The data collected is intended to include energy flows, operational characteristics and costs. The vehicle being used in the demonstration project is a Toyota Prius.

Data collection for this project will continue into 2011, with a final report to be submitted in 2012.

Extended Range Electric Vehicle
This project is intended to obtain experience with and data on Extended Range Electric Vehicle (EREV) energy flows, operational characteristics, costs, and effects on the grid, especially when charged using Energy Select. Data collected is intended to include the effects of the EREV on our grid, the effects of integrating the EREV with the EnergySelect program and the customer cost impacts.

Data collection for this project will continue into 2013, with a final report to be submitted in 2014.

Plasma Waste Facility
The Hurlburt Plasma-to-Energy project provided support for a plasma waste to energy renewable technology research endeavor. Gulf Power, the USAF and Pyrogenesis worked together to coordinate this project which followed the conversion of plasma waste to energy for use in electrical connection to the power grid. The project included measurement of electrical output and consumption, as well as data collection.

Gulf Power will maintain and monitor the metered load for a two-year period commencing with the installation of the bi-directional meter. The data will be accumulated in 15 minute intervals and will be made available to Hurlburt Field monthly.

McDonald's GeoThermal Project
The purpose of this project is to compare a geothermal and a non-geothermal heat pump system between two different McDonald's restaurants in the Pensacola area. Gulf Power is partnering with a third party to perform the metering and analysis. The results will demonstrate the difference in energy savings and ultimately cost savings achieved from the geothermal system. This data will be used in estimating savings for other restaurants considering geothermal. Metering began in 2011 and will continue, at 15 minute intervals, through August, 2012. The final report is scheduled to be filed in the first quarter, 2013.

Program Fiscal Expenditures: Program expenses were forecasted at $108,545 for the period January through July 2011 compared to actual expenses of $13,056 for a deviation of $95,489 or 87.97% under budget. Project expenses were as follows: UWF BEST House, $2,176; Variable-Speed Pool Pump, $2,176; Energy *Select* Electric Vehicle Project, $2,176, Extended Range Electric Vehicle, $2,176, Plasma Waste Facility, $2,176 and McDonald's GeoThermal Project, $2,176.

RESIDENTIAL SERVICE
2012 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH

Rate Tier	Base Rate	Fuel	Capacity	ECRC	ECCR*	Total Clauses	Base Rate + Clauses
P4	4.615	4.969	.378	1.328	48.337	55.012	59.627
P3	4.615	4.969	.378	1.328	5.509	12.184	16.799
P2	4.615	4.969	.378	1.328	(1.197)	5.478	10.093
P1	4.615	4.969	.378	1.328	(2.370)	4.305	8.92

*The variable rates shown here are contingent upon approval of the RSVP rate design changes outlined in Gulf's request for rate relief (Docket 110138).

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 110002-EG

Before me the undersigned authority, personally appeared Jennifer L. Todd, who being first duly sworn, deposes and says that she is the Market Analytics Supervisor of Gulf Power Company, a Florida Corporation, that the foregoing is true and correct to the best of her knowledge, information and belief. She is personally known to me.

Jennifer L. Todd
Market Analytics Supervisor

Sworn to and subscribed before me this 12th day of September, 2011.

Linda C. Webb
Notary Public, State of Florida at Large

LINDA C. WEBB
Notary Public, State of Florida
Comm. Expi. May 31, 2014
Comm. No. DD 964189

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Energy Conservation Cost Recovery**) Docket No.: **110002-EG**
)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. Mail this 12th day of September 2011, to the following:

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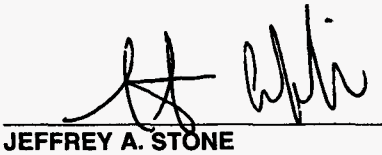
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FPSC DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
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PROGRESS ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.			
1	**ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY**		
2	BEGINNING BALANCE	($1,951,910)	
3	PRINCIPAL (CT 3, PAGE 2 of 4)	(11,273,968)	
4	INTEREST (CT 3, PAGE 2 of 4)	(16,034)	
5	PRIOR TRUE-UP REFUND	1,951,910	
6	ADJUSTMENTS	0	($11,290,003)
7	**LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2010**		
8	**PROJECTION FILING (OVER) / UNDER RECOVERY**		
9	BEGINNING BALANCE	($1,951,910)	
10	PRINCIPAL	(2,219,525)	
11	INTEREST	(11,971)	
12	PRIOR TRUE-UP REFUND	1,951,910	
13	ADJUSTMENTS	0	($2,231,495)
14	VARIANCE TO PROJECTION		($9,058,507)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG **EXHIBIT** 9
PARTY PROGRESS ENERGY, FLORIDA (DIRECT)
DESCRIPTION HELENA T. GUTHRIE (HTG-1T)
DATE 11/01/11

PROGRESS ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS. ESTIMATED
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	4,990,975	5,018,184	(27,209)
2	PAYROLL AND BENEFITS	13,751,772	17,604,479	(3,852,707)
3	OUTSIDE SERVICES	3,623,020	5,280,189	(1,657,169)
4	MATERIALS AND SUPPLIES	498,434	961,425	(462,991)
5	ADVERTISING	5,230,238	5,851,689	(621,451)
6	INCENTIVES	55,217,952	54,243,863	974,089
7	OTHER	2,042,532	3,847,047	(1,804,515)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	85,354,924	92,806,877	(7,451,953)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	94,676,982	93,074,492	1,602,490
13	PRIOR TRUE-UP	1,951,910	1,951,910	0
14	TRUE-UP BEFORE INTEREST	(11,273,969)	(2,219,525)	(9,054,444)
15	AUDIT & REV DECOUPLING ADJUSTMENT	0	0	0
16	INTEREST PROVISION	(16,034)	(11,971)	(4,063)
17	END OF PERIOD TRUE-UP	(11,290,003)	(2,231,495)	(9,058,507)

( ) REFLECTS OVERRECOVERY

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	651	3,817,450	189,323	261,931	2,665,098	0	258,526	7,192,979		7,192,979
2	RESIDENTIAL NEW CONSTRUCTION	0	668,624	72,492	6,485	91,630	1,532,525	55,766	2,427,521		2,427,521
3	HOME ENERGY IMPROVEMENT	21,899	1,459,016	245,661	7,658	1,376,724	7,112,489	99,300	10,322,746		10,322,746
4	BUSINESS ENERGY CHECK	40	1,222,484	681,618	36,401	92,846	0	96,535	2,129,924		2,129,924
5	BETTER BUSINESS	7,551	148,201	8,215	32,930	76,239	2,038,976	7,802	2,319,915		2,319,915
6	COMM / IND NEW CONSTRUCTION	0	68,612	610	24,683	44,211	431,714	3,625	573,454		573,454
7	TECHNOLOGY DEVELOPMENT	5,007	275,804	108,959	1,881	0	0	257,455	649,105		649,105
8	INNOVATION INCENTIVE	0	12,293	1,748	0	0	14,306	87	28,435		28,435
9	INTERRUPT LOAD MANAGEMENT	21,616	69,381	2,732	634	0	17,222,731	6,097	17,323,190		17,323,190
10	CURTAIL LOAD MANAGEMENT	0	4,644	0	0	0	755,646	538	760,829		760,829
11	RESIDENTIAL LOAD MANAGEMENT	4,880,751	1,501,171	1,251,617	8,420	510,368	21,577,768	76,888	29,806,983		29,806,983
12	COMMMERCIAL LOAD MANAGEMENT	0	2,288	1,644	0	0	644,117	165	648,214		648,214
13	LOW INCOME	0	74,611	(0)	6,891	23,144	131,101	(4,218)	231,528		231,528
14	STANDBY GENERATION	34,552	193,190	7,357	1,773	0	2,151,977	20,219	2,409,067		2,409,067
15	QUALIFYING FACILITY	0	633,249	18,688	1,024	0	0	9,569	662,531		662,531
16	RENEWABLE ENERGY SAVER	0	140,414	1,200	1,090	42,925	640,251	10,349	836,230		836,230
17	NEIGHBORHOOD ENERGY SAVER	0	142,081	10,037	1,774	16,143	964,350	44,812	1,179,196		1,179,196
18	SOLAR WATER HEATING WITH EM	0	0	0	0	0	0	0	0		0
19	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	0	0	0	0	0	0	0		0
20	SOLAR WATER HEAT LOW INCOME RES	0	0	0	0	0	0	0	0		0
21	COMMERCIAL SOLAR PHOTOVOLTAIC	0	0	0	0	0	0	0	0		0
22	PHOTOVOLTAIC FOR SCHOOLS	0	0	0	0	0	0	0	0		0
23	RESEARCH AND DEMONSTRATION	0	0	0	0	0	0	0	0		0
24	CONSERVATION PROGRAM ADMIN	18,908	3,318,260	1,021,117	104,860	290,911	0	1,099,019	5,853,076		5,853,076
25	TOTAL ALL PROGRAMS	4,990,975	13,751,772	3,623,020	498,434	5,230,238	55,217,952	2,042,532	85,354,924		85,354,924

FPSC DOCKET NO. 110002-EG
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WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
SCHEDULE CT-2
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May 3, 2011

PROGRESS ENERGY FLORIDA

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

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	0	(225,215)	(179,718)	(239,323)	(443,934)	(346)	(77,816)	(1,166,352)	0	(1,166,352)
2	RESIDENTIAL NEW CONSTRUCTION	0	(192,451)	(3,649)	(332)	3,558	643,929	(18,688)	432,366	0	432,366
3	HOME ENERGY IMPROVEMENT	0	(152,341)	(24,665)	(10,318)	(6,630)	313,834	(4,027)	115,854	0	115,854
4	BUSINESS ENERGY CHECK	(657)	(144,722)	(211,152)	2,731	(18,668)	0	(157,274)	(529,742)	0	(529,742)
5	BETTER BUSINESS	830	(132,388)	(28,345)	(709)	3,332	168,454	(18,443)	(7,268)	0	(7,268)
6	COMM / IND NEW CONSTRUCTION	0	(144,415)	(18,950)	(8,675)	4,783	(81,520)	(17,919)	(266,696)	0	(266,696)
7	TECHNOLOGY DEVELOPMENT	(30)	(73,251)	(48,164)	(1,842)	0	0	(19,312)	(142,598)	0	(142,598)
8	INNOVATION INCENTIVE	0	(36,382)	(1,515)	0	0	(5,694)	(85)	(43,676)	0	(43,676)
9	INTERRUPT LOAD MANAGEMENT	(4,921)	6,504	1	318	0	(1,777,269)	(4,555)	(1,779,924)	0	(1,779,924)
10	CURTAIL LOAD MANAGEMENT	0	(1,320)	0	0	0	(84,354)	(161)	(85,834)	0	(85,834)
11	RESIDENTIAL LOAD MANAGEMENT	(17,471)	(1,047,733)	(440,247)	(609)	(52,374)	2,018,147	(777,657)	(317,943)	0	(317,943)
12	COMMMERCIAL LOAD MANAGEMENT	0	2,218	1,644	0	0	(5,883)	165	(1,855)	0	(1,855)
13	LOW INCOME	0	(63,395)	(2,943)	0	(1,586)	51,101	(12,663)	(29,486)	0	(29,486)
14	STANDBY GENERATION	0	(9,028)	(2,778)	472	0	1,977	(895)	(10,253)	0	(10,253)
15	QUALIFYING FACILITY	0	(613)	(31,312)	(3,044)	0	0	(22,191)	(57,159)	0	(57,159)
16	RENEWABLE ENERGY SAVER	0	(24,366)	1,200	(1,090)	(20,809)	(169,638)	2,052	(212,651)	0	(212,651)
17	NEIGHBORHOOD ENERGY SAVER	0	(96,910)	(7,610)	(1,599)	677	1,350	15,749	(88,343)	0	(88,343)
18	SOLAR WATER HEATING WITH EM	0	(2,400)	0	0	0	0	0	(2,400)	0	(2,400)
19	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	(2,400)	0	0	0	(50,000)	0	(52,400)	0	(52,400)
20	SOLAR WATER HEAT LOW INCOME RES	0	(2,400)	0	0	0	0	0	(2,400)	0	(2,400)
21	COMMERCIAL SOLAR PHOTOVOLTAIC	0	(2,400)	0	0	0	(50,000)	0	(52,400)	0	(52,400)
22	PHOTOVOLTAIC FOR SCHOOLS	(4,536)	(13,000)	0	0	0	0	0	(17,536)	0	(17,536)
23	RESEARCH AND DEMONSTRATION	0	(2,400)	0	0	0	0	0	(2,400)	0	(2,400)
24	CONSERVATION PROGRAM ADMIN	(424)	(1,491,899)	(658,967)	(198,973)	(89,799)	0	(690,794)	(3,130,855)	0	(3,130,855)
25	TOTAL ALL PROGRAMS	(27,209)	(3,852,707)	(1,657,169)	(462,991)	(621,451)	974,089	(1,804,515)	(7,451,953)	0	(7,451,953)

FPSC DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
WITNESS: Helena T. Guthrie
EXHIBIT NO. 1 (HTG-1T)
SCHEDULE CT-2
PAGE 4 OF 4
May 3, 2011

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
JANUARY 2010 - DECEMBER 2010

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	651	4,042,665	369,041	501,254	3,109,032	346	336,342	8,359,331		8,359,331
2	RESIDENTIAL NEW CONSTRUCTION	0	861,075	76,141	6,816	88,072	888,596	74,454	1,995,155		1,995,155
3	HOME ENERGY IMPROVEMENT	21,899	1,611,357	270,326	17,975	1,383,354	6,798,655	103,327	10,206,893		10,206,893
4	BUSINESS ENERGY CHECK	697	1,367,206	892,770	33,670	111,514	0	253,809	2,659,666		2,659,666
5	BETTER BUSINESS	6,721	280,589	36,560	33,639	72,907	1,870,522	26,245	2,327,183		2,327,183
6	COMM / IND NEW CONSTRUCTION	0	213,027	19,560	33,358	39,428	513,234	21,544	840,150		840,150
7	TECHNOLOGY DEVELOPMENT	5,037	349,055	157,123	3,722	0	0	276,767	791,703		791,703
8	INNOVATION INCENTIVE	0	48,675	3,263	0	0	20,000	173	72,111		72,111
9	INTERRUPT LOAD MANAGEMENT	26,537	62,877	2,731	316	0	19,000,000	10,653	19,103,114		19,103,114
10	CURTAIL LOAD MANAGEMENT	0	5,964	0	0	0	840,000	698	846,662		846,662
11	RESIDENTIAL LOAD MANAGEMENT	4,898,222	2,548,904	1,691,864	9,029	562,742	19,559,621	854,545	30,124,926		30,124,926
12	COMMMERCIAL LOAD MANAGEMENT	0	69	0	0	0	650,000	0	650,069		650,069
13	LOW INCOME	0	138,005	2,943	6,891	24,730	80,000	8,445	261,014		261,014
14	STANDBY GENERATION	34,552	202,218	10,135	1,301	0	2,150,000	21,114	2,419,320		2,419,320
15	QUALIFYING FACILITY	0	633,862	50,000	4,068	0	0	31,760	719,690		719,690
16	RENEWABLE ENERGY SAVER	0	164,781	0	2,181	63,734	809,889	8,296	1,048,881		1,048,881
17	NEIGHBORHOOD ENERGY SAVER	0	238,990	17,647	3,373	15,466	963,000	29,063	1,267,539		1,267,539
18	SOLAR WATER HEATING WITH EM	0	2,400	0	0	0	0	0	2,400		2,400
19	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	2,400	0	0	0	50,000	0	52,400		52,400
20	SOLAR WATER HEAT LOW INCOME RES	0	2,400	0	0	0	0	0	2,400		2,400
21	COMMERCIAL SOLAR PHOTOVOLTAIC	0	2,400	0	0	0	50,000	0	52,400		52,400
22	PHOTOVOLTAIC FOR SCHOOLS	4,536	13,000	0	0	0	0	0	17,536		17,536
23	RESEARCH AND DEMONSTRATION	0	2,400	0	0	0	0	0	2,400		2,400
24	CONSERVATION PROGRAM ADMIN	19,332	4,810,159	1,680,085	303,832	380,710	0	1,789,813	8,983,931		8,983,931
25	TOTAL ALL PROGRAMS	5,018,184	17,604,479	5,280,189	961,425	5,851,689	54,243,863	3,847,047	92,806,877		92,806,877

PROGRESS ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	265,026	398,451	439,796	810,089	732,968	440,895	393,315	468,715	894,718	1,156,998	732,837	459,172	7,192,979
2	RESIDENTIAL NEW CONSTRUCTION	20,130	140,497	207,248	110,815	178,144	447,375	68,002	192,909	314,282	174,833	316,982	256,305	2,427,521
3	HOME ENERGY IMPROVEMENT	424,017	640,341	777,482	702,059	921,454	1,012,863	661,451	908,652	1,269,764	1,111,796	981,106	911,762	10,322,746
4	BUSINESS ENERGY CHECK	96,887	135,090	187,263	246,947	194,297	162,593	172,479	164,370	154,126	256,614	193,215	166,043	2,129,924
5	BETTER BUSINESS	70,564	176,409	312,469	171,195	24,236	237,136	130,223	165,657	356,485	120,377	409,092	146,071	2,319,915
6	COMM / IND NEW CONSTRUCTION	96,196	24,490	87,730	35,878	(61,054)	102,636	15,958	137,291	(38,227)	22,378	39,386	110,792	573,454
7	TECHNOLOGY DEVELOPMENT	24,629	30,726	124,883	95,763	34,366	42,605	69,302	51,434	39,106	70,695	25,005	40,591	649,105
8	INNOVATION INCENTIVE	756	1,266	1,373	1,697	2,659	1,055	2,294	48	592	16,389	306	0	28,435
9	INTERRUPT LOAD MANAGEMENT	1,539,217	1,477,019	1,545,142	1,548,139	1,568,694	1,500,470	1,489,299	1,462,500	1,379,149	1,241,465	1,335,987	1,236,110	17,323,190
10	CURTAIL LOAD MANAGEMENT	61,801	57,880	43,632	72,441	68,525	9,377	79,544	69,830	70,879	77,838	89,386	59,695	760,829
11	RESIDENTIAL LOAD MANAGEMENT	3,228,097	3,022,880	3,082,899	1,683,242	1,873,766	2,288,489	2,232,161	2,351,439	2,356,615	2,109,199	2,633,299	2,944,896	29,806,983
12	COMMMERCIAL LOAD MANAGEMENT	53,447	49,593	60,421	50,539	52,423	54,826	55,168	59,494	52,043	54,494	71,616	34,149	648,214
13	LOW INCOME	15,732	6,107	32,014	9,184	23,299	31,582	9,604	11,326	14,145	25,855	15,355	37,325	231,528
14	STANDBY GENERATION	184,969	191,901	171,588	177,361	182,390	212,839	196,957	210,054	206,952	231,776	214,399	227,881	2,409,067
15	QUALIFYING FACILITY	35,225	51,014	53,753	67,539	46,233	44,352	46,985	51,124	47,588	89,286	60,087	69,345	662,531
16	RENEWABLE ENERGY SAVER	102,286	95,519	104,377	85,315	61,489	58,777	89,992	53,860	49,641	56,210	44,142	34,623	836,230
17	NEIGHBORHOOD ENERGY SAVER	62,473	59,859	119,496	118,449	85,322	193,164	132,995	101,456	72,289	68,916	69,428	95,351	1,179,196
18	CONSERVATION PROGRAM ADMIN	491,898	602,406	835,374	382,683	664,085	451,183	305,604	336,432	519,115	211,895	446,094	606,308	5,853,076
19	TOTAL ALL PROGRAMS	6,773,351	7,161,448	8,186,940	6,369,335	6,653,295	7,292,216	6,151,333	6,796,591	7,759,262	7,097,012	7,677,721	7,436,419	85,354,924
20														
21	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
22														
23	NET RECOVERABLE (CT-3,PAGE 2)	6,773,351	7,161,448	8,186,940	6,369,335	6,653,295	7,292,216	6,151,333	6,796,591	7,759,262	7,097,012	7,677,721	7,436,419	85,354,924

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 4.

PROGRESS ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.			January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1	Other Conservation Revenues		0	0	0	0	0	0	0	0	0	0	0	0	0
2	CONSERVATION CLAUSE REVENUES		8,018,193	7,021,841	7,244,204	6,391,025	7,305,811	8,743,389	9,105,715	9,356,038	8,880,443	7,701,622	7,431,477	7,477,223	94,676,982
3	TOTAL REVENUES		8,018,193	7,021,841	7,244,204	6,391,025	7,305,811	8,743,389	9,105,715	9,356,038	8,880,443	7,701,622	7,431,477	7,477,223	94,676,982
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	(1,951,910)	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	1,951,910
5	CONSERVATION REVENUES APPLICABLE TO PERIOD		8,180,852	7,184,500	7,406,863	6,553,684	7,468,470	8,906,048	9,268,374	9,518,697	9,043,103	7,864,281	7,594,136	7,639,883	96,628,891
6	CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 23)		6,773,351	7,161,448	8,186,940	6,369,335	6,653,295	7,292,216	6,151,333	6,796,591	7,759,262	7,097,012	7,677,721	7,436,419	85,354,923
7	TRUE-UP THIS PERIOD (O)/U		(1,407,501)	(23,052)	780,077	(184,349)	(815,175)	(1,613,832)	(3,117,041)	(2,722,106)	(1,283,840)	(767,269)	83,585	(203,463)	(11,273,968)
8	CURRENT PERIOD INTEREST		(257)	(534)	(453)	(390)	(585)	(1,011)	(1,502)	(1,978)	(2,279)	(2,330)	(2,368)	(2,347)	(16,034)
9	ADJUSTMENTS PER AUDIT			0	0	0	0	0	0	0	0	0	0	0	0
10	TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U		(1,951,910)	(3,197,009)	(3,057,936)	(2,115,654)	(2,137,736)	(2,790,837)	(4,243,021)	(7,198,905)	(9,760,330)	(10,883,790)	(11,490,730)	(11,246,854)	(1,951,910)
11	PRIOR TRUE-UP REFUNDED/ (COLLECTED)		162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	162,659	1,951,910
12	END OF PERIOD NET TRUE-UP		(3,197,009)	(3,057,936)	(2,115,654)	(2,137,734)	(2,790,837)	(4,243,021)	(7,198,905)	(9,760,330)	(10,883,790)	(11,490,730)	(11,246,854)	(11,290,003)	(11,290,003)

PROGRESS ENERGY FLORIDA

CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.		January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1	BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(1,951,910)	(3,197,009)	(3,057,936)	(2,115,654)	(2,137,736)	(2,790,837)	(4,243,021)	(7,198,905)	(9,760,330)	(10,883,790)	(11,490,730)	(11,246,854)	
2	ENDING TRUE-UP AMOUNT BEFORE INTEREST	(3,196,752)	(3,057,402)	(2,115,201)	(2,137,344)	(2,790,252)	(4,242,010)	(7,197,403)	(9,758,352)	(10,881,511)	(11,488,400)	(11,244,486)	(11,287,658)	
3	TOTAL BEGINNING & ENDING TRUE-UP	(5,148,662)	(6,254,411)	(5,173,137)	(4,252,997)	(4,927,988)	(7,032,847)	(11,440,425)	(16,957,257)	(20,641,841)	(22,372,190)	(22,735,216)	(22,534,511)	
4	AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,574,331)	(3,127,206)	(2,586,569)	(2,126,499)	(2,463,994)	(3,516,424)	(5,720,212)	(8,478,629)	(10,320,921)	(11,186,095)	(11,367,608)	(11,267,256)	
5	INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.04%	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.25%	0.25%	0.25%	
6	INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.20%	0.21%	0.21%	0.23%	0.34%	0.35%	0.28%	0.28%	0.25%	0.25%	0.25%	0.25%	
7	TOTAL (LINE 5 AND LINE 6)	0.24%	0.41%	0.42%	0.44%	0.57%	0.69%	0.63%	0.56%	0.53%	0.50%	0.50%	0.50%	
8	AVERAGE INTEREST RATE (50% OF LINE 7)	0.12%	0.21%	0.21%	0.22%	0.29%	0.35%	0.32%	0.28%	0.27%	0.25%	0.25%	0.25%	
9	INTEREST PROVISION (LINE 4 * LINE 8) / 12	(257)	(534)	(453)	(390)	(585)	(1,011)	(1,502)	(1,978)	(2,279)	(2,330)	(2,368)	(2,347)	(16,034)

PROGRSSS ENERGY FLORIDA
CONSERVATION ACCOUNT NUMBERS
FOR THE PERIODS JANUARY 2010 THROUGH DECEMBER 2010

LINE	ACCOUNT	SUB	PROGRAM TITLE
1	9080100	20015937	BETTER BUSINESS
1	9090100	20015937	BETTER BUSINESS advertising
1	4044000	20015937	BETTER BUSINESS equipment depreciation
2	9080100	20015933	RESIDENTIAL NEW CONSTRUCTION
2	9090100	20015933	RESIDENTIAL NEW CONSTRUCTION advertising
3	9080100	20015934	HOME ENERGY IMPROVEMENT
3	9090100	20015934	HOME ENERGY IMPROVEMENT advertising
3	9080100	20074711	HOME ENERGY IMPROVEMENT-Web Portal
3	4044000	20015934	HOME ENERGY IMPROVEMENT equipment depreciation
4	9080100	20015938	COMM / IND NEW CONSTRUCTION
4	9090100	20015938	COMM / IND NEW CONSTRUCTION advertising
5	9080100	20015932	HOME ENERGY CHECK
5	9090100	20015932	HOME ENERGY CHECK advertising
5	4044000	20015932	HOME ENERGY CHECK equipment depreciation
6	9080100	20021329	LOW INCOME WEATHERIZATION ASST
6	9090100	20021329	LOW INCOME WEATHERIZATION ASST advertising
7	9080100	20060744	RENEWABLE ENERGY
7	9090100	20060744	RENEWABLE ENERGY advertising
8	9080100	20060745	NEIGHBORHOOD ENERGY SAVER
8	9090100	20060745	NEIGHBORHOOD ENERGY SAVER advertising
9	9080100	20015936	BUSINESS ENERGY CHECK
9	9090100	20015936	BUSINESS ENERGY CHECK advertising
9	4044000	20015936	BUSINESS ENERGY CHECK equipment depreciation
10	9080100	20025062	QUALIFYING FACILITY
11	9080100	20015940	INNOVATION INCENTIVE
12	9080100	20015939	TECHNOLOGY DEVELOPMENT
12	4044000	20015939	TECHNOLOGY DEVELOPMENT equipment depreciation
13	9080100	20021332	STANDBY GENERATION
13	4044000	20021332	STANDBY GENERATION equipment depreciation
14	9080100	20015941	INTERRUPTIBLE SERVICE
14	4044000	20015941	INTERRUPTIBLE SERVICE equipment depreciation
15	9080100	20015942	CURTAILABLE SERVICE
16	9080100	20015943	ENERGY MANAGEMENT-RESIDENTIAL
16	9080120	20015943	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	9090100	20015943	ENERGY MANAGEMENT-RESIDENTIAL advertising
18	9080100	20078837	ENERGY MANAGEMENT-Switch Uplift
16	4044000	20015943	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
17	9080100	20015944	ENERGY MANAGEMENT-COMMERCIAL
17	9090100	20015944	ENERGY MANAGEMENT-COMMERCIAL advertising
18	9080100	20015935	CONSERVATION PROGRAM ADMIN
18	9090100	20015935	CONSERVATION PROGRAM ADMIN advertising
18	4044000	20015935	CONSERVATION PROGRAM ADMIN equipment depreciation
18	9080100	20078152	Other accounts included with Conservation Program Admin
18	9080100	20078851	Other accounts included with Conservation Program Admin
18	9080100	20078993	Other accounts included with Conservation Program Admin
18	9080100	20078552	Other accounts included with Conservation Program Admin
18	9080100	20078995	Other accounts included with Conservation Program Admin
18	9080100	20079002	Other accounts included with Conservation Program Admin
18	9080100	20078285	Other accounts included with Conservation Program Admin
18	9080100	20076653	Other accounts included with Conservation Program Admin
18	9080100	20075745	Other accounts included with Conservation Program Admin
18	9080100	20074455	Other accounts included with Conservation Program Admin
18	9080100	20074611	Other accounts included with Conservation Program Admin
18	9080100	20076822	Other accounts included with Conservation Program Admin
18	9080100	20076847	Other accounts included with Conservation Program Admin

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	**ENERGY CONSERVATION ADMIN**														
2	INVESTMENTS		0	0	0	0	31,365	0	0	0	0	0	0	0	31,365
3	RETIREMENTS		0	0	26,590	0	0	0	0	0	0	0	0	0	26,590
4	DEPRECIATION BASE		72,884	72,884	59,588	46,293	61,976	77,659	77,659	77,659	77,659	77,659	77,659	77,659	
5															
6	DEPRECIATION EXPENSE		1,215	1,215	993	772	1,033	1,294	1,294	1,294	1,294	1,294	1,294	1,294	14,286
7															
8	CUMM. NET INVEST	72,884	72,884	72,884	46,293	46,293	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659
9	LESS: ACC. NET DEPR	43,525	44,740	45,955	20,358	21,130	22,163	23,457	24,751	26,045	27,339	28,633	29,927	31,221	31,221
10	NET INVESTMENT	29,359	28,144	26,929	25,936	25,164	55,496	54,202	52,908	51,614	50,320	49,026	47,732	46,438	46,438
11	AVERAGE INVESTMENT		28,751	27,536	26,432	25,550	40,330	54,849	53,555	52,261	50,967	49,673	48,379	47,085	
12	RETURN ON AVG INVEST		189	181	174	168	265	360	352	344	334	326	318	309	3,320
13															
14	RETURN REQUIREMENTS		263	252	242	234	369	501	490	479	465	454	443	430	4,622
15															
16	PROGRAM TOTAL		1,478	1,467	1,235	1,006	1,402	1,795	1,784	1,773	1,759	1,748	1,737	1,724	18,908
17															
18	**INTERRUPTIBLE SERVICE**														
19	INVESTMENTS		0	0	(6,097)	0	0	0	0	0	0	0		0	(6,097)
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		80,692	80,692	77,644	74,596	74,596	74,596	74,596	74,596	74,596	74,596	74,596	74,596	
22															
23	DEPRECIATION EXPENSE		1,345	1,345	1,294	1,243	1,243	1,243	1,243	1,243	1,243	1,243	1,243	1,243	15,171
24															
25	CUMM. NET INVEST	80,692	80,692	80,692	74,596	74,596	74,596	74,596	74,596	74,596	74,596	74,596	74,596	74,596	74,596
26	LESS: ACC. NET DEPR	9,466	10,811	12,156	13,450	14,693	15,936	17,179	18,422	19,665	20,908	22,151	23,394	24,637	24,637
27	NET INVESTMENT	71,226	69,881	68,536	61,146	59,903	58,660	57,417	56,174	54,931	53,688	52,445	51,202	49,959	49,959
28	AVERAGE INVESTMENT		70,554	69,209	64,841	60,524	59,281	58,038	56,795	55,552	54,309	53,066	51,823	50,580	
29	RETURN ON AVG INVEST		464	454	426	398	389	381	373	365	357	349	341	332	4,629
30															
31	RETURN REQUIREMENTS		646	632	593	554	542	530	519	508	497	486	475	463	6,445
32															
33	PROGRAM TOTAL		1,991	1,977	1,887	1,797	1,785	1,773	1,762	1,751	1,740	1,729	1,718	1,706	21,616
34															
35	**LOAD MANAGEMENT ASSETS**														
36	INVESTMENTS		33,316	34,571	0	0	0	0	0	0	0	0	0	0	67,887
37	RETIREMENTS														0
38	DEPRECIATION BASE		1,032,571	1,066,515	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	
39															
40	DEPRECIATION EXPENSE		17,210	17,775	18,063	18,063	18,063	18,063	18,063	18,063	18,063	18,063	18,063	18,063	215,615
41															
42	CUMM. NET INVEST	1,015,913	1,049,229	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800	1,083,800
43	LESS: ACC. NET DEPR	290,069	307,279	325,054	343,117	361,180	379,243	397,306	415,369	433,432	451,495	469,558	487,621	505,684	505,684
44	NET INVESTMENT	725,844	741,950	758,746	740,683	722,620	704,557	686,494	668,431	650,368	632,305	614,242	596,179	578,116	578,116
45	AVERAGE INVESTMENT		733,897	750,348	749,715	731,652	713,589	695,526	677,463	659,400	641,337	623,274	605,211	587,148	
46	RETURN ON AVG INVEST		4,820	4,927	4,924	4,805	4,686	4,568	4,449	4,331	4,212	4,094	3,974	3,856	53,646
47															
48	RETURN REQUIREMENTS		6,713	6,862	6,858	6,692	6,526	6,362	6,196	6,032	5,866	5,702	5,535	5,370	74,714
49															
50	PROGRAM TOTAL		23,923	24,637	24,921	24,755	24,589	24,425	24,259	24,095	23,929	23,765	23,598	23,433	290,329

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 .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK														
2	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
5															
6	DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	43	43	516
7															
8	CUMM. NET INVEST	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
9	LESS: ACC. NET DEPR	1,088	1,131	1,174	1,217	1,260	1,303	1,346	1,389	1,432	1,475	1,518	1,561	1,604	1,604
10	NET INVESTMENT	1,472	1,429	1,386	1,343	1,300	1,257	1,214	1,171	1,128	1,085	1,042	999	956	956
11	AVERAGE INVESTMENT		1,451	1,408	1,365	1,322	1,279	1,236	1,193	1,150	1,107	1,064	1,021	978	
12	RETURN ON AVG INVEST		10	9	9	8	8	8	8	8	8	7	7	6	96
13															
14	RETURN REQUIREMENTS		14	13	13	11	11	11	11	11	11	10	10	9	135
15															
16	PROGRAM TOTAL		57	56	56	54	54	54	54	54	54	53	53	52	651
17															
18	HOME ENERGY IMPROVEMENT														
19	INVESTMENTS		28,783	0	0	0	0	0	0	0	0	0	0	0	28,783
20	RETIREMENTS		7,578	0	0	0	0	0	0	0	0	0	0	0	7,578
21	DEPRECIATION BASE		68,271	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	
22															
23	DEPRECIATION EXPENSE		1,138	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,603
24															
25	CUMM. NET INVEST	57,669	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874
26	LESS: ACC. NET DEPR	20,200	13,759	15,074	16,389	17,704	19,019	20,334	21,649	22,964	24,279	25,594	26,909	28,224	28,224
27	NET INVESTMENT	37,470	65,115	63,800	62,485	61,170	59,855	58,540	57,225	55,910	54,595	53,280	51,965	50,650	50,650
28	AVERAGE INVESTMENT		51,292	64,457	63,142	61,827	60,512	59,197	57,882	56,567	55,252	53,937	52,622	51,307	
29	RETURN ON AVG INVEST		337	424	414	406	398	389	380	371	363	355	345	337	4,519
30															
31	RETURN REQUIREMENTS		470	590	577	566	554	542	529	517	506	494	481	470	6,296
32															
33	PROGRAM TOTAL		1,608	1,905	1,892	1,881	1,869	1,857	1,844	1,832	1,821	1,809	1,796	1,785	21,899
34															
35	LOAD MANAGEMENT SWITCHES														
36	INVESTMENTS		65,340	82,143	120,805	176,597	153,708	121,741	216,004	262,314	320,058	115,125	276,163	155,402	2,065,400
37	RETIREMENTS		(143,655)	41,908	56,128	44,078	26,607	21,841	21,033	14,617	20,203	304,379	54,728	45,139	507,005
38	DEPRECIATION BASE		16,498,862	16,623,477	16,675,933	16,774,532	16,904,342	17,017,843	17,165,278	17,386,612	17,660,388	17,715,688	17,731,779	17,897,628	
39															
40	AMORTIZATION EXPENSE		274,982	277,059	277,933	279,576	281,740	283,631	286,089	289,777	294,340	295,262	295,530	298,294	3,434,213
41															
42	CUMM. NET INVEST	16,394,365	16,603,359	16,643,594	16,708,272	16,840,791	16,967,893	17,067,793	17,262,763	17,510,460	17,810,315	17,621,061	17,842,496	17,952,759	17,952,759
43	LESS: ACC. NET DEPR	5,407,590	5,826,227	6,061,379	6,283,184	6,518,682	6,773,816	7,035,605	7,300,661	7,575,821	7,849,958	7,840,841	8,081,643	8,334,798	8,334,798
44	CWIP					9,985	47,321	101,411	384,999	650,038	738,121	875,285	1,024,865	1,088,910	1,088,910
45	NET INVESTMENT	10,986,774	10,777,132	10,582,216	10,425,088	10,332,094	10,241,399	10,133,598	10,347,101	10,584,677	10,698,479	10,655,505	10,785,718	10,706,871	9,617,961
46	AVERAGE INVESTMENT		10,881,953	10,679,674	10,503,652	10,378,591	10,286,746	10,187,499	10,240,350	10,465,889	10,641,578	10,676,992	10,720,612	10,746,295	
47	RETURN ON AVG INVEST		71,467	70,139	68,982	68,162	67,559	66,906	67,253	68,734	69,889	70,121	70,407	70,576	830,195
48															
49	RETURN REQUIREMENTS		99,532	97,682	96,071	94,929	94,089	93,180	93,663	95,726	97,334	97,657	98,055	98,291	1,156,209
50															
51	PROGRAM TOTAL		374,514	374,741	374,004	374,505	375,829	376,811	379,752	385,503	391,674	392,919	393,585	396,585	4,590,422

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PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	TECHNOLOGY DEVELOPMENT														
2	INVESTMENTS		0	11,311	1,630	0	305	0	0	0	0	0	0	0	13,247
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		6,224	11,879	18,350	19,166	19,318	19,471	19,471	19,471	19,471	19,471	19,471	19,471	
5															
6	DEPRECIATION EXPENSE		104	198	306	319	322	325	325	325	325	325	325	325	3,524
7															
8	CUMM. NET INVEST	6,224	6,224	17,535	19,166	19,166	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471
9	LESS: ACC. NET DEPR	2,496	2,600	2,798	3,104	3,423	3,745	4,070	4,395	4,720	5,045	5,370	5,695	6,020	6,020
10	NET INVESTMENT	3,728	3,624	14,737	16,062	15,743	15,726	15,401	15,076	14,751	14,426	14,101	13,776	13,451	13,451
11	AVERAGE INVESTMENT		3,676	9,180	15,399	15,902	15,734	15,563	15,238	14,913	14,588	14,263	13,938	13,613	
12	RETURN ON AVG INVEST		24	61	101	104	104	102	100	98	96	94	91	89	1,064
13															
14	RETURN REQUIREMENTS		33	85	141	145	145	142	140	136	134	131	127	124	1,483
15															
16	PROGRAM TOTAL		137	283	447	464	467	467	465	461	459	456	452	449	5,007
17															
18	STANDBY GENERATION														
19	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	
22															
23	DEPRECIATION EXPENSE		1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	1,962	23,544
24															
25	CUMM. NET INVEST	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723	117,723
26	LESS: ACC. NET DEPR	5,629	7,591	9,553	11,515	13,477	15,439	17,401	19,363	21,325	23,287	25,249	27,211	29,173	29,173
27	NET INVESTMENT	112,094	110,132	108,170	106,208	104,246	102,284	100,322	98,360	96,398	94,436	92,474	90,512	88,550	88,550
28	AVERAGE INVESTMENT		111,113	109,151	107,189	105,227	103,265	101,303	99,341	97,379	95,417	93,455	91,493	89,531	
29	RETURN ON AVG INVEST		729	717	704	691	678	665	652	640	627	614	601	588	7,906
30															
31	RETURN REQUIREMENTS		1,015	998	980	962	944	926	908	891	873	855	837	819	11,008
32															
33	PROGRAM TOTAL		2,977	2,960	2,942	2,924	2,906	2,888	2,870	2,853	2,835	2,817	2,799	2,781	34,552
34															
35	BETTER BUSINESS														
36	INVESTMENTS		24,059	0	0	0	0	0	0	0	0	0	16,976	0	41,035
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		12,029	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	32,547	41,035	
39															
40	DEPRECIATION EXPENSE		200	401	401	401	401	401	401	401	401	401	542	684	5,035
41															
42	CUMM. NET INVEST	0	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	24,059	41,035	41,035	41,035
43	LESS: ACC. NET DEPR	0	200	601	1,002	1,403	1,804	2,205	2,606	3,007	3,408	3,809	4,351	5,035	5,035
44	NET INVESTMENT	0	23,858	23,457	23,056	22,655	22,254	21,853	21,452	21,051	20,650	20,249	36,683	35,999	35,999
45	AVERAGE INVESTMENT		11,929	23,658	23,257	22,856	22,455	22,054	21,653	21,252	20,851	20,450	28,466	36,341	
46	RETURN ON AVG INVEST		78	155	153	150	147	145	142	139	137	134	187	238	1,805
47															
48	RETURN REQUIREMENTS		109	216	213	209	205	202	198	194	191	187	260	332	2,516
49															
50	PROGRAM TOTAL		309	617	614	610	606	603	599	595	592	588	802	1,016	7,551

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PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

LINE NO.		BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	BUSINESS ENERGY CHECK														
2	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	3,085	3,085
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	1,542	
5															
6	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	26	26
7															
8	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	3,085	3,085
9	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	26	26
10	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	3,059	3,059
11	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	1,529	
12	RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	10	10
13															
14	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	14	14
15															
16	PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	0	0	40	40
17															
18															
19	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
22															
23	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0
24															
25	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
29	RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	0	0
30															
31	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
32															
33	PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0
34															
35															
36	INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
39															
40	DEPRECIATION EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0
41															
42	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVG INVEST		0	0	0	0	0	0	0	0	0	0	0	0	0
47															
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
49															
50	PROGRAM TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

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 .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

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 seven 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, a phone assisted audit, and a student audit.

Program Accomplishments for January 2010 through December 2010:
62,196 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $7,192,979 or about $1.2M lower than projected due to a strategy of reducing completions of the higher cost mail-in audit which reduced payroll, outside services and material expenses.

Program Progress Summary: The Home Energy Check will continue to be used to inform and motivate consumers to implement cost effective energy efficiency measures and qualify for our Home Energy Improvement incentives.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, proper sizing and supplemental bonuses.

Program Accomplishments for January 2010 through December 2010: There were 66,298 implementations under this program.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $10,322,746 or $115,854 higher than estimated due to a stronger response to the Federal Tax Credit and State Tax Credit in the latter part of 2010.

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.

Program Description and Progress

Program Title: Residential New Construction

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the building code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single, multi, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, and highly efficient HVAC equipment. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Accomplishments for January 2010 through December 2010: There were 13,005 measures implemented through this program.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 2,427,521 or $432,366 higher than estimated due to a stronger response to the Federal Tax Credit and State Tax Credit.

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 has declined due to the weakening of the building industry.

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 2010 through December 2010: There were 2,997 measure implementations in the program in 2010.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 231,528.

Program Progress Summary: To promote the delivery of efficiency programs, by participating in state-wide agency meetings held for all participating weatherization assistance program agencies. Individual meetings with weatherization providers and other low income providers are conducted throughout PEF's territory to encourage participation in LIWAP and energy efficiency.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management (Energy Wise) Program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer 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 2010 through December 2010: During this period 8,357 customers were added to the program.

Program Fiscal Expenditures for January 2010 through December 2010: Program residential expenditures during this period were $ 29,806,983 and commercial expenditures were $ 648,214. Residential expenditures were $317,943 lower than projected due to unfilled positions and reduced miscellaneous expenses.

Program Progress Summary: As of December 31, 2010 there were 375,800 residential customers and 571 commercial customers participating in the Load Management (Energy Wise) program.

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, and is a requirement for participation in, the Better Business Program.

Program Accomplishments for January 2010 through December 2010: There were 3,015 customers who participated in this program.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 2,129,924 or $529,742 less than projected due to unfilled positions and reduced miscellaneous expenses.

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

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, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Accomplishments for January 2010 through December 2010: There were 2,062 implementations under this program.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 2,319,915.

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.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This is an umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit recommissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Accomplishments for January 2010 through December 2010: There were 265 program completions in 2010.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 573,454 or $266,696 less than projected due to unfilled positions and lower customer participation (incentives) in last quarter.

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

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. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all PEF customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand.

Program Accomplishments for January 2010 through December 2010: There were a total of three projects analyzed in 2010.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 28,435.

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

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy Florida, Inc. provides an opportunity for commercial customers to voluntarily operate their on-site generators during times of system peak. Participants receive an incentive per kW available, as well as a kWh supplement for runtime during times of system peak.

Program Accomplishments for January 2010 through December 2010: There were 27 new accounts added to the program during this period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 2,409,067.

Program Progress Summary: A total of 241 accounts are currently participating in this program.

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 2010 through December 2010: There were zero new participants added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 17,323,190, about $1.8 M lower than estimated due to a large industrial customer shutting down 50% of their operation during the last 5 months of the year.

Program Progress Summary: The program currently has 149 active participants with 122 IS-1 participants, 25 IS-2 accounts, and 2 SECI- IS participants. 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.

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 2010 through December 2010: There were zero new participants added to this program in 2010.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program were $ 760,829.

Program Progress Summary: The program currently has 5 participants with 3 CS-1 customers and 2 CS-2 customers. 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 CS-2 tariff.

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 2010 through December 2010:
Several research and development projects continued and/or launched in 2010.

- Commissioned and placed into operation a small-scale wind turbine
- Conducted a customer acceptance test for advanced LED lighting technology
- Evaluated Demand Response control of electric vehicle supply equipment (EVSE)
- Continued battery storage technology analysis by evaluating two Li-Ion batteries associated with the Renewable SEEDS project
- Partnered with the USF to design an automated controls and web management pilot to evaluate energy saving potential associated with a facility on campus
- Partnered with the FTE to evaluate Truck Stop Electrification
- Partnered with EPRI and other research organizations to evaluate energy efficiency, energy storage, and alternative energy / innovative technologies

Program Fiscal Expenditures for January 2010 through December 2010:
Expenses for this program were $ 649,105.

Program Progress Summary:
In 2010 Progress Energy continued the mission of helping our customers use energy responsibly, expand the use of renewable resources, and aggressively pursue energy technologies. Studies on lighting, facility control automation, smart charging and energy storage will continue to be developed in the hopes of creating future program opportunities. Significant accomplishments in 2010 include the commissioning and operation of a small-scale wind turbine, however results continue to reveal challenges for wind energy in Florida. Associated with a DOE initiative called L-Prize, advanced LED lighting technology was field tested with customers; initial response for this product was positive. In addition, the evaluation for Demand Response control of EVSE was initiated. Further, smart grid research includes evaluation of advanced meters, communication and control technology, EVSE smart charging, as well as customer acceptance.

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, 2010 through December, 2010: Progress Energy executed two contracts to purchase renewable capacity in 2010. Hathaway Renewables executed three 18MW contracts for a total of 48MW and TransWorld Energy was executed for 40MW. In addition to the firm renewable contracts, Progress Energy Florida executed several As-Available contracts. These include Eliho Energy Systems (8MW), E2E2 Inc. (30MW), Blue Chip Energy (10MW) and National Solar (300MW total from 6 contracts). Progress Energy Florida will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

Program Fiscal Expenditures for January, 2010 through December, 2010: Expenses for this program were $ 662,531.

Program Progress Summary:
The total MW of qualifying facility capacity is approximately 682 MW with another 193 MW of future qualifying facility firm capacity under contract.

Program Description and Progress

Program Title: Renewable Energy Program

Program Description: This program consists of two areas that are designed to encourage the installation of renewable energy systems.

Solar Water Heater with EnergyWise: This measure encourages residential customers to install a solar thermal water heating system. The customer must have whole house electric cooling, electric water heating, and electric heating to be eligible for this program.

Solar Photovoltaics with EnergyWise (SolarWise for Schools): This measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy Florida's service territory. Customers participating in the Winter-Only EnergyWise or Year-Round EnergyWise Program can elect to donate their monthly credit toward the Solar Photovoltaics with EnergyWise Fund.

All proceeds collected from participating customers, and their associated monthly credits, will be used to promote photovoltaics and renewable energy educational opportunities.

Program Accomplishments for January, 2010 through December, 2010: There were 4,027 customers that participated in the Solar Water Heater with Energy Wise and 1,242 customers participating in our SolarWise for Schools program in 2010.

Program Fiscal Expenditures for January, 2010 through December, 2010: Expenses for this program were $ 836,230 or $212,651 less than projected due to lower customer participation (incentives).

Program Progress Summary: This program will be continued in the Demand-Side Renewable Energy Portfolio in 2011

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with escalating energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers. Additionally, we will endeavor to educate the participating families to better manage their energy usage through efficiency techniques and practices.

Program Accomplishments for January, 2010 through December, 2010: There were 2,997 customers who participated in the Neighborhood Energy Saver program.

Program Fiscal Expenditures for January, 2010 through December, 2010: Expenses for this program were $ 1,179,196.

Program Progress Summary: This program will continue to be offered to low-income neighborhoods in Progress Energy's service territories through 2014.

Exhibit No. ___ (HTG-1P)

Docket No. 110002-EG

To the Direct Testimony of
HELENA (LEE) GUTHRIE
(filed September 13, 2011)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 11/01/11 EXHIBIT 10
PARTY PROGRESS ENERGY, FLORIDA (DIRECT)
DESCRIPTION HELENA T. GUTHRIE (HTG-1P)
DATE 11/01/11

PROGRESS ENERGY FLORIDA
Energy Conservation Cost Recovery Clause (ECCR)
Calculation of the Energy & Demand Allocation % by Rate Class
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
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Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) (2)/(8760hrsx(1))	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) (2)/(4)	(6) Avg 12 CP at Source (MW) (3)/(4)	(7) Annual Average Demand (5)/(8760hrs)	(8) Annual Average Demand Allocator (%)	(9) 12 CP Allocator (%)	(10) 12CP & 1/13 AD Demand Allocator (%)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	0.494	18,600,869	4,298.35	0.9381780	19,826,588	4,581.60	2,263.31	50.602%	62.719%	61.787%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.695	1,209,225	198.62	0.9381780	1,288,908	211.71	147.14	3.290%	2.898%	2.928%
Primary	0.695	6,000	0.99	0.9709000	6,180	1.02	0.71	0.016%	0.014%	0.014%
Transmission	0.695	4,342	0.71	0.9809000	4,427	0.73	0.51	0.011%	0.010%	0.010%
								3.317%	2.922%	2.952%
General Service										
GS-2 Secondary	1.000	120,227	13.72	0.9381780	128,149	14.63	14.63	0.327%	0.200%	0.210%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.785	12,082,271	1,757.01	0.9381780	12,878,442	1,872.79	1,470.14	32.868%	25.637%	26.193%
Primary	0.785	2,300,529	334.54	0.9709000	2,369,481	344.57	270.49	6.047%	4.717%	4.819%
Transmission	0.785	0	0.00	0.9809000	0	0.00	0.00	0.000%	0.000%	0.000%
SS-1 Primary	1.546	15	0.00	0.9709000	15	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.546	9,380	0.69	0.9809000	9,563	0.71	1.09	0.024%	0.010%	0.011%
Transm Del/ Primary Mtr	1.546	2,804	0.21	0.9709000	2,888	0.21	0.33	0.007%	0.003%	0.003%
								38.948%	30.367%	31.027%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	0.935	0	0.00	0.9381780	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	0.935	144,872	17.69	0.9709000	149,214	18.22	17.03	0.381%	0.249%	0.259%
SS-3 Primary	0.451	16,678	4.22	0.9709000	17,178	4.35	1.96	0.044%	0.060%	0.058%
								0.425%	0.309%	0.318%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.983	109,609	12.73	0.9381780	116,832	13.57	13.34	0.298%	0.186%	0.194%
Sec Del/Primary Mtr	0.983	5,215	0.61	0.9709000	5,371	0.62	0.61	0.014%	0.009%	0.009%
Primary Del / Primary Mtr	0.983	1,218,130	141.46	0.9709000	1,254,640	145.70	143.22	3.202%	1.995%	2.087%
Primary Del / Transm Mtr	0.983	4,279	0.50	0.9809000	4,362	0.51	0.50	0.011%	0.007%	0.007%
Transm Del/ Transm Mtr	0.983	333,601	38.74	0.9809000	340,097	39.50	38.82	0.868%	0.541%	0.566%
Transm Del/ Primary Mtr	0.983	239,389	27.80	0.9709000	246,564	28.63	28.15	0.629%	0.392%	0.410%
SS-2 Primary	0.983	12,030	1.40	0.9709000	12,391	1.44	1.41	0.032%	0.020%	0.021%
Transm Del/ Transm Mtr	0.983	92,740	10.77	0.9809000	94,546	10.98	10.79	0.241%	0.150%	0.157%
Transm Del/ Primary Mtr	0.983	41,879	4.86	0.9709000	43,134	5.01	4.92	0.110%	0.069%	0.072%
								5.405%	3.367%	3.524%
Lighting										
LS-1 (Secondary)	5.151	359,167	7.96	0.9381780	382,835	8.48	43.70	0.977%	0.116%	0.182%
		36,913,251	6,873.58		39,181,805	7,304.96	4,472.81	100.000%	100.000%	100.000%

Notes:
(1) Average 12CP load factor based on load research study filed July 31, 2009 (FPSC Rule 25-6.0437 (7))
(2) Projected kWh sales for the period January 2012 to December 2012
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2010
(5) Calculated: Column 2 / Column 4
(6) Calculated: Column 3 / Column 4
(7) Calculated: Column 5 / 8,760 hours
(8) Column 5/ Total Column 5
(9) Column 6/ Total Column 6
(10) Column 8 x 1/13 + Column 9 x 12/13

PROGRESS ENERGY FLORIDA
Energy Conservation Cost Recovery Clause (ECCR)
Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
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Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 12CP & 1/13 AD Demand Allocator (%)	(3) Energy-Related Costs ($)	(4) Production Demand Costs ($)	(5) Total Energy Conservation Costs ($)	(6) Projected Effective Sales at Meter Level (mWh)	(7) Billing KW Load Factor (%)	(8) Projected Effective KW at Meter Level (kW)	(9) Energy Conservation Cost Recovery ($/kW-month)	(10) Energy Conservation Cost Recovery (cents/kWh)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1										
Secondary	50.602%	61.787%	$ 19,332,122	$34,174,465	$53,506,587	18,600,869				0.288
General Service Non-Demand										
GS-1, GST-1										
Secondary						1,209,225				0.238
Primary						5,940				0.236
Transmission						4,255				0.233
TOTAL GS	3.317%	2.952%	$ 1,267,105	$1,632,934	$2,900,039	**1,219,420**				
General Service										
GS-2 Secondary	0.327%	0.210%	$ 124,953	$116,159	$241,113	120,227				0.201
General Service Demand										
GSD-1, GSDT-1, SS-1*										
Secondary						12,082,271			0.84	
Primary						2,280,315			0.83	
Transmission						9,192			0.82	
TOTAL GSD	38.948%	31.027%	$ 14,879,802	$17,161,041	$32,040,842	**14,371,778**	51.90%	37,933,270		
Curtailable										
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*										
Secondary						-			0.90	
Primary						159,935			0.89	
Transmission						-			0.88	
TOTAL CS	0.425%	0.318%	$ 162,242	$175,784	$338,026	**159,935**	58.40%	375,151		
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2*										
Secondary						109,609			0.77	
Primary						1,501,477			0.76	
Transmission						422,008			0.75	
TOTAL IS	5.405%	3.524%	$ 2,065,116	$1,949,000	$4,014,117	**2,033,093**	53.20%	5,235,074		
Lighting										
LS-1 Secondary	0.977%	0.182%	$ 373,287	$100,869	$474,156	359,167				0.132
	100.000%	100.000%	$38,204,628	$55,310,252	$93,514,880	36,864,489				0.254

Notes:
(1) From Schedule C-1 1P, Column 8
(2) From Schedule C-1 1P, Column 10
(3) Column 1 x Total Energy Dollars, C-2 Page 1, line 33
(4) Column 2 x Total Demand Dollars, C-2 Page 1, line 35
(5) Column 3 + Column 4
(6) kWh sales at effective secondary voltage
(7) Class Billing kW Load Factor
(8) Column 6 x 1000 / 8760 / Column 7 x 12
(9) Column 5/ Column 8
(10) Column 5 x 100/ Column 6 x 1,000

***Calculation of Standby Service kW Charges:**

	ECCR Cost	Effective kW	$/kW
Total GSD, CS, IS	$36,392,985	43,543,495	0.84
SS-1, 2, 3 - $/kW-mo	Secondary	Primary	Trans
Monthly - $0.84/kW * 10%	0.084	0.083	0.082
Daily - $0.84/kW / 21	0.040	0.040	0.039

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
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LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL
1	BETTER BUSINESS (20015937) (E)	$ 3,885,117
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	$ 2,202,694
3	HOME ENERGY IMPROVEMENT (20015934) (E)	$ 11,530,153
4	C/I NEW CONSTRUCTION (20015938) (E)	$ 1,035,378
5	HOME ENERGY CHECK (20015932) (E)	$ 10,368,337
6	LOW INCOME (20021329) (E)	$ 398,889
7	SOLAR WATER HEATING WITH EM (20084920) (E)	$ 1,504,464
8	RENEWABLE ENERGY SAVER (20060744) (E)	$ -
9	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	$ 1,320,911
10	BUSINESS ENERGY CHECK (20015936) (E)	$ 2,957,943
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	$ 4,729,450
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	$ 523,528
13	QUALIFYING FACILITY (20025062) (E)	$ 945,211
14	INNOVATION INCENTIVE (20015940) (E)	$ 139,717
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	$ 841,590
16	STANDBY GENERATION (20021332) (D)	$ 2,635,420
17	INTERRUPTIBLE SERVICE (20015941) (D)	$ 18,639,163
18	CURTAILABLE SERVICE (20015942) (D)	$ 700,000
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	$ 31,307,997
20	LOAD MANAGEMENT SWITCHES (9080120) (D)	$ 8,890,212
21	COM ENERGY MANGMNT-ADMIN (20015944) (D)	$ 637,409
22	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	$ 1,062,325
23	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	$ 151,364
24	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	$ 1,022,364
25	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	$ 726,547
26	RESEARCH AND DEMONSTRATION (20084922) (E)	$ 340,384
27		
28	NET PROGRAM COSTS	$ 108,496,569

SUMMARY OF DEMAND & ENERGY

	12 Months Total	Prior Period True-Up Under(Over) Recovery	Total Costs with True - up	Revenue Expansion Factor	Total Costs To Recovery
ENERGY	$ 45,162,841	$ (6,975,588)	$ 38,187,253	1.000455	$ 38,204,628
DEMAND	63,333,728	(8,048,631)	55,285,097	1.000455	55,310,252
TOTAL	$ 108,496,569	$ (15,024,219)	$ 93,472,350		$ 93,514,880

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
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LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	BETTER BUSINESS (20015937) (E)	$359,110	$374,330	$384,165	$441,471	$401,141	$285,352	$316,874	$328,171	$289,210	$307,486	$220,637	$177,170	$3,885,117
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	187,147	119,863	177,026	206,903	206,903	301,655	173,992	188,421	146,874	252,953	123,385	117,571	2,202,694
3	HOME ENERGY IMPROVEMENT (20015934) (E)	772,397	868,616	1,048,370	955,464	1,306,120	1,104,225	1,001,428	941,042	972,648	818,173	947,433	794,236	11,530,153
4	C/I NEW CONSTRUCTION (20015938) (E)	72,670	78,522	105,485	85,800	79,260	80,478	77,306	101,839	98,422	85,106	89,828	80,662	1,035,378
5	HOME ENERGY CHECK (20015932) (E)	800,013	881,444	1,133,827	698,414	888,882	759,647	703,173	865,983	963,756	901,696	872,575	698,928	10,368,337
6	LOW INCOME (20021329) (E)	26,684	25,443	44,886	25,162	38,059	34,619	32,427	40,443	32,334	33,563	40,297	24,973	398,889
7	SOLAR WATER HEATING WITH EM (E)	133,855	120,129	126,137	139,114	130,162	117,131	129,060	121,121	121,952	130,725	120,167	114,912	1,504,464
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	114,298	99,766	108,923	120,153	101,927	104,605	124,637	123,085	100,963	120,190	104,678	97,687	1,320,911
10	BUSINESS ENERGY CHECK (20015936) (E)	343,895	193,763	248,732	198,620	192,734	180,483	174,570	235,731	194,236	442,981	202,156	350,042	2,957,943
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	241,719	337,356	567,568	395,286	352,018	499,737	331,692	416,535	463,394	342,050	334,014	448,079	4,729,450
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	32,445	36,790	62,339	43,232	38,423	54,841	36,173	45,567	50,808	37,323	36,431	49,156	523,528
13	QUALIFYING FACILITY (20025062) (E)	50,723	67,254	125,006	64,859	68,237	90,656	63,975	99,311	91,952	68,248	68,286	86,705	945,211
14	INNOVATION INCENTIVE (20015940) (E)	4,710	6,279	12,481	6,044	22,880	13,046	5,882	9,268	14,562	6,380	22,894	15,290	139,717
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	83,431	43,674	51,640	125,280	43,812	42,817	116,352	84,716	43,395	87,585	43,708	75,179	841,590
16	STANDBY GENERATION (20021332) (D)	201,653	205,027	230,718	206,925	207,779	219,768	206,177	217,356	241,672	229,362	229,340	239,643	2,635,420
17	INTERRUPTIBLE SERVICE (20015941) (D)	1,489,602	1,490,517	1,494,741	1,676,165	1,676,439	1,676,581	1,490,912	1,493,982	1,491,674	1,491,265	1,676,241	1,491,045	18,639,163
18	CURTAILABLE SERVICE (20015942) (D)	56,000	63,000	63,000	56,000	56,000	56,000	63,000	63,000	56,000	56,000	63,000	49,000	700,000
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	2,951,812	3,217,418	2,503,156	2,214,728	2,203,653	2,437,967	2,429,066	2,578,441	2,559,109	2,469,866	2,729,937	3,012,844	31,307,997
20	LOAD MANAGEMENT SWITCHES (9080120) (D)	705,827	715,800	725,392	732,117	736,685	738,722	744,754	752,148	756,573	759,013	760,747	762,434	8,890,212
21	COM ENERGY MANGMNT-ADMIN (20015944) (D)	44,940	51,079	45,468	57,049	57,092	51,041	63,028	57,462	57,069	51,092	57,094	44,995	637,409
22	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	203,774	205,123	207,129	204,468	105,190	105,528	4,362	7,096	5,071	4,690	5,199	4,693	1,062,325
23	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (	12,554	12,249	13,257	12,811	12,282	12,751	12,757	13,241	12,222	12,922	12,287	12,032	151,364
24	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	100,044	199,129	204,137	200,551	199,162	100,881	2,497	4,621	2,602	2,662	3,667	2,412	1,022,364
25	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	2,513	3,378	173,955	7,790	2,916	175,938	3,230	3,992	172,293	2,916	2,921	174,705	726,547
26	RESEARCH AND DEMONSTRATION (20084922) (E)	40,579	32,737	17,449	42,122	32,753	7,341	41,803	36,050	7,605	42,317	32,666	6,963	340,384
27														
28	NET PROGRAM COSTS	$9,032,394	$9,448,684	$9,874,987	$9,116,530	$9,160,511	$9,251,808	$8,349,128	$8,828,620	$8,946,395	$8,756,567	$8,799,587	$8,931,358	$108,496,569
29														
30														
31	SUMMARY OF DEMAND & ENERGY													
32														
33	ENERGY	$3,550,114	$3,669,054	$4,750,172	$4,130,313	$4,184,440	$4,016,889	$3,316,018	$3,620,665	$3,733,490	$3,662,647	$3,246,798	$3,282,241	$45,162,841
34														
35	DEMAND	5,482,280	5,779,630	5,124,815	4,986,217	4,976,071	5,234,920	5,033,110	5,207,955	5,212,905	5,093,920	5,552,790	5,649,117	63,333,728
36														
37	TOTAL	$9,032,394	$9,448,684	$9,874,987	$9,116,530	$9,160,511	$9,251,808	$8,349,128	$8,828,620	$8,946,395	$8,756,567	$8,799,587	$8,931,358	$108,496,569

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 3 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION, AMORTIZATION &RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	BETTER BUSINESS (20015937) (E)	$13,831	$1,187,887	$14,488	$170,501	$200,252	$2,200,000	$0	$98,158	$0	$3,885,117
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	0	939,675	3,960	10,804	117,840	1,050,000	0	80,415	0	2,202,694
3	HOME ENERGY IMPROVEMENT (20015934) (E)	18,617	1,985,798	45,416	154,405	1,949,540	7,132,000	0	244,377	0	11,530,153
4	C/I NEW CONSTRUCTION (20015938) (E)	0	537,881	12,835	26,931	92,452	290,000	0	75,279	0	1,035,378
5	HOME ENERGY CHECK (20015932) (E)	473	3,929,953	205,259	383,388	4,505,012	727,000	0	617,252	0	10,368,337
6	LOW INCOME (20021329) (E)	0	157,519	38,138	9,000	33,120	150,000	0	11,113	0	398,889
7	SOLAR WATER HEATING WITH EM (20084920) (E)	0	25,214	610	0	64,850	1,406,250	0	7,540	0	1,504,464
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	0	197,465	16,877	20,280	45,936	987,240	0	53,113	0	1,320,911
10	BUSINESS ENERGY CHECK (20015936) (E)	32,688	1,255,376	81,077	819,063	286,532	50,000	0	433,207	0	2,957,943
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	17,706	2,313,065	20,432	1,377,175	1,608	0	0	999,464	0	4,729,450
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	0	257,007	2,270	153,020	180	0	0	111,051	0	523,528
13	QUALIFYING FACILITY (20025062) (E)	0	805,958	4,064	100,000	0	0	0	35,190	0	945,211
14	INNOVATION INCENTIVE (20015940) (E)	0	76,053	0	26,000	0	33,000	0	4,664	0	139,717
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	4,685	197,582	0	549,988	0	0	0	89,335	0	841,590
16	STANDBY GENERATION (20021332) (D)	121,581	254,892	3,661	56,000	0	2,170,000	0	29,286	0	2,635,420
17	INTERRUPTIBLE SERVICE (20015941) (D)	61,865	68,354	2,034	0	0	18,500,000	0	6,910	0	18,639,163
18	CURTAILABLE SERVICE (20015942) (D)	0	0	0	0	0	700,000	0	0	0	700,000
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	3,835,237	2,309,134	6,114	1,805,179	5,181,236	18,000,000	0	171,097	0	31,307,997
20	LOAD MANAGEMENT SWITCHES (9080120) (D)	8,890,212	0	0	0	0	0	0	0	0	8,890,212
21	COM ENERGY MANGMNT-ADMIN (20015944) (D)	0	9,809	0	26,400	0	600,000	0	1,200	0	637,409
22	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	0	25,214	610	0	28,961	1,000,000	0	7,540	0	1,062,325
23	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	0	25,214	610	0	4,000	114,000	0	7,540	0	151,364
24	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	0	25,214	610	(0)	11,500	977,500	0	7,540	0	1,022,364
25	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	0	25,214	646	0	10,120	677,779	0	12,788	0	726,547
26	RESEARCH AND DEMONSTRATION (20084922) (E)	0	85,126	0	100,000	0	0	0	155,258	0	340,384
27											
28											
29	NET PROGRAM COSTS	$12,996,895	$16,694,603	$459,713	$5,788,134	$12,533,139	$56,764,769	$0	$3,259,317	$0	$108,496,569
30											
31											
32	SUMMARY OF DEMAND & ENERGY										
33											
34	ENERGY	$88,000	$13,795,408	$445,633	$3,747,535	$7,351,723	$16,794,769	$0	$2,939,773	$0	$45,162,841
35											
36	DEMAND	12,908,895	2,899,195	14,080	2,040,599	5,181,416	39,970,000	0	319,544	0	63,333,728
37											
38	TOTAL	$12,996,895	$16,694,603	$459,713	$5,788,134	$12,533,139	$56,764,769	$0	$3,259,317	$0	$108,496,569

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 4 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	**BETTER BUSINESS (20015937) (E)**														
2	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
5															
6	DEPRECIATION EXPENSE (20% rate)		864	864	864	864	864	864	864	864	864	864	864	864	10,368
7															
8	CUMULATIVE INVESTMENT	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
9	LESS: ACC. DEPRECIATION	15,113	15,977	16,841	17,705	18,569	19,433	20,297	21,161	22,025	22,889	23,753	24,617	25,481	25,481
10	NET INVESTMENT	36,742	35,878	35,014	34,150	33,286	32,422	31,558	30,694	29,830	28,966	28,102	27,238	26,374	26,374
11	AVERAGE INVESTMENT		36,310	35,446	34,582	33,718	32,854	31,990	31,126	30,262	29,398	28,534	27,670	26,806	
12	RETURN ON AVERAGE INVESTMENT		238	233	227	221	216	210	205	198	193	187	182	176	2,486
13															
14	RETURN REQUIREMENTS		332	325	316	308	301	292	285	276	269	260	254	245	3,463
15															
16	PROGRAM TOTAL		$ 1,196	$ 1,189	$ 1,180	$ 1,172	$ 1,165	$ 1,156	$ 1,149	$ 1,140	$ 1,133	$ 1,124	$ 1,118	$ 1,109	$13,831
17															
18	**HOME ENERGY IMPROVEMENT (20015934) (E)**														
19	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	14,822	14,822
21	DEPRECIATION BASE		78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	71,463	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,191	15,656
24															
25	CUMULATIVE INVESTMENT	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	64,051	64,051
26	LESS: ACC. DEPRECIATION	44,004	45,319	46,634	47,949	49,264	50,579	51,894	53,209	54,524	55,839	57,154	58,469	44,838	44,838
27	NET INVESTMENT	34,870	33,555	32,240	30,925	29,610	28,295	26,980	25,665	24,350	23,035	21,720	20,405	19,214	19,214
28	AVERAGE INVESTMEMT		34,212	32,897	31,582	30,267	28,952	27,637	26,322	25,007	23,692	22,377	21,062	19,809	
29	RETURN ON AVERAGE INVESTMENT		224	216	208	198	190	181	173	165	155	147	138	130	2,125
30															
31	RETURN REQUIREMENTS		312	301	290	276	265	252	241	230	216	205	192	181	2,961
32															
33	PROGRAM TOTAL		$ 1,627	$ 1,616	$ 1,605	$ 1,591	$ 1,580	$ 1,567	$ 1,556	$ 1,545	$ 1,531	$ 1,520	$ 1,507	$ 1,372	$18,617
34															
35	**HOME ENERGY CHECK (20015932) (E)**														
36	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	2,560	0	2,560
38	DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	1,280	0	
39															
40	DEPRECIATION EXPENSE (20% rate)		43	43	43	43	43	43	43	43	43	43	21	0	451
41															
42	CUMULATIVE INVESTMENT	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	0	0	-
43	LESS: ACC. DEPRECIATION	2,120	2,163	2,206	2,249	2,292	2,335	2,378	2,421	2,464	2,507	2,550	11	11	11
44	NET INVESTMENT	440	397	354	311	268	225	182	139	96	53	10	(11)	(11)	(11)
45	AVERAGE INVESTMEMT		419	376	333	290	247	204	161	118	75	32	0	(11)	
46	RETURN ON AVERAGE INVESTMENT		3	3	2	2	2	2	1	0	0	0	0	0	15
47															
48	RETURN REQUIREMENTS		4	4	3	3	3	3	2	0	0	0	0	0	22
49															
50	PROGRAM TOTAL		$ 47	$ 47	$ 46	$ 46	$ 46	$ 46	$ 45	$ 43	$ 43	$ 43	$ 21	$ 0	$473

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 5 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	**BUSINESS ENERGY CHECK (20015936) (E)**														
2	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	
5															
6	DEPRECIATION EXPENSE (20% rate)		1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	1,855	22,260
7															
8	CUMULATIVE INVESTMENT	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285	111,285
9	LESS: ACC. DEPRECIATION	5,148	7,003	8,858	10,713	12,568	14,423	16,278	18,133	19,988	21,843	23,698	25,553	27,408	27,408
10	NET INVESTMENT	106,137	104,282	102,427	100,572	98,717	96,862	95,007	93,152	91,297	89,442	87,587	85,732	83,877	83,877
11	AVERAGE INVESTMEMT		105,209	103,354	101,499	99,644	97,789	95,934	94,079	92,224	90,369	88,514	86,659	84,804	
12	RETURN ON AVERAGE INVESTMENT		691	678	667	654	643	630	618	606	593	582	569	557	7,488
13															
14	RETURN REQUIREMENTS		962	944	929	911	895	877	860	844	826	811	793	776	10,428
15															
16	PROGRAM TOTAL		$ 2,817	$ 2,799	$ 2,784	$ 2,766	$ 2,750	$ 2,732	$ 2,715	$ 2,699	$ 2,681	$ 2,666	$ 2,648	$ 2,631	$32,688
17															
18	**CONSERVATION PROGRAM ADMIN (20015935) (E)**														
19	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	43,899	43,899
21	DEPRECIATION BASE		77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	55,709	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	928	15,162
24															
25	CUMULATIVE INVESTMENT	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	33,759	33,759
26	LESS: ACC. DEPRECIATION	46,749	48,043	49,337	50,631	51,925	53,219	54,513	55,807	57,101	58,395	59,689	60,983	18,011	18,011
27	NET INVESTMENT	30,910	29,616	28,322	27,028	25,734	24,440	23,146	21,852	20,558	19,264	17,970	16,676	15,748	15,748
28	AVERAGE INVESTMENT		30,263	28,969	27,675	26,381	25,087	23,793	22,499	21,205	19,911	18,617	17,323	16,212	
29	RETURN ON AVERAGE INVESTMENT		198	190	182	173	165	157	147	139	131	122	114	107	1,825
30															
31	RETURN REQUIREMENTS		276	265	254	241	230	219	205	194	182	170	159	149	2,544
32															
33	PROGRAM TOTAL		$ 1,570	$ 1,559	$ 1,548	$ 1,535	$ 1,524	$ 1,513	$ 1,499	$ 1,488	$ 1,476	$ 1,464	$ 1,453	$ 1,077	$17,706
34															
35	**TECH DEVELOPMENT (20015939) (E)**														
36	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	6,224	6,224
38	DEPRECIATION BASE		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	16,359	
39															
40	DEPRECIATION EXPENSE (20% rate)		325	325	325	325	325	325	325	325	325	325	325	273	3,848
41															
42	CUMULATIVE INVESTMENT	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	13,247	13,247
43	LESS: ACC. DEPRECIATION	9,920	10,245	10,570	10,895	11,220	11,545	11,870	12,195	12,520	12,845	13,170	13,495	7,544	7,544
44	NET INVESTMENT	9,551	9,226	8,901	8,576	8,251	7,926	7,601	7,276	6,951	6,626	6,301	5,976	5,703	5,703
45	AVERAGE INVESTMEMT		9,388	9,063	8,738	8,413	8,088	7,763	7,438	7,113	6,788	6,463	6,138	5,839	
46	RETURN ON AVERAGE INVESTMENT		62	59	58	56	53	51	49	47	45	43	40	38	601
47															
48	RETURN REQUIREMENTS		86	82	81	78	74	71	68	65	63	60	56	53	837
49															
50	PROGRAM TOTAL		$ 411	$ 407	$ 406	$ 403	$ 399	$ 396	$ 393	$ 390	$ 388	$ 385	$ 381	$ 326	$4,685

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
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LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	STANDBY GENERATION (20021332) (D)														
2	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	
5															
6	DEPRECIATION EXPENSE (20% rate)		7,318	7,318	7,318	7,318	7,318	7,318	7,318	7,318	7,318	7,318	7,318	7,318	87,816
7															
8	CUMULATIVE INVESTMENT	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068	439,068
9	LESS: ACC. DEPRECIATION	87,517	94,835	102,153	109,471	116,789	124,107	131,425	138,743	146,061	153,379	160,697	168,015	175,333	175,333
10	NET INVESTMENT	351,551	344,233	336,915	329,597	322,279	314,961	307,643	300,325	293,007	285,689	278,371	271,053	263,735	263,735
11	AVERAGE INVESTMENT		347,892	340,574	333,256	325,938	318,620	311,302	303,984	296,666	289,348	282,030	274,712	267,394	
12	RETURN ON AVERAGE INVESTMENT		2,285	2,237	2,189	2,141	2,092	2,044	1,996	1,948	1,900	1,852	1,804	1,756	24,244
13															
14	RETURN REQUIREMENTS		3,182	3,116	3,049	2,982	2,913	2,847	2,780	2,713	2,646	2,579	2,512	2,446	33,765
15															
16	PROGRAM TOTAL		$ 10,500	$ 10,434	$ 10,367	$ 10,300	$ 10,231	$ 10,165	$ 10,098	$ 10,031	$ 9,964	$ 9,897	$ 9,830	$ 9,764	$121,581
17															
18	INTERRUPTIBLE SERVICE (20015941) (D)														
19	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	
22															
23	DEPRECIATION EXPENSE (20% rate)		3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	3,804	45,648
24															
25	CUMULATIVE INVESTMENT	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248	228,248
26	LESS: ACC. DEPRECIATION	57,680	61,484	65,288	69,092	72,896	76,700	80,504	84,308	88,112	91,916	95,720	99,524	103,328	103,328
27	NET INVESTMENT	170,568	166,764	162,960	159,156	155,352	151,548	147,744	143,940	140,136	136,332	132,528	128,724	124,920	124,920
28	AVERAGE INVESTMEMT		168,666	164,862	161,058	157,254	153,450	149,646	145,842	142,038	138,234	134,430	130,626	126,822	
29	RETURN ON AVERAGE INVESTMENT		1,108	1,083	1,057	1,033	1,008	983	958	933	908	883	857	833	11,644
30															
31	RETURN REQUIREMENTS		1,543	1,508	1,472	1,439	1,404	1,369	1,334	1,299	1,265	1,230	1,194	1,160	16,217
32															
33	PROGRAM TOTAL		$ 5,347	$ 5,312	$ 5,276	$ 5,243	$ 5,208	$ 5,173	$ 5,138	$ 5,103	$ 5,069	$ 5,034	$ 4,998	$ 4,964	$61,865
34															
35	COMMERCIAL SOLAR FOR SCHOOLS (20084917) (E)														
36	INVESTMENT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
37	RETIREMENTS														0
38	DEPRECIATION BASE		-	-	-	-	-	-	-	-	-	-	-	-	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	-
41															
42	CUMULATIVE INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-	-
43	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	-	-	-	-	-	-
44	NET INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-	-
45	AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	-	-	-	-	
46	RETURN ON AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	-	-	-	-	-
47															
48	RETURN REQUIREMENTS		-	-	-	-	-	-	-	-	-	-	-	-	-
49															
50	PROGRAM TOTAL		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
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LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	8,513	0	142,694	151,207
4	INVESTMENTS BOOKED TO CWIP		2,160,016	2,246,513	2,455,890	1,658,134	2,960,388	2,373,570	2,241,471	2,354,008	6,653,461	5,993,721	5,690,945	5,617,806	42,405,925
5	CLOSINGS TO PLANT		$ 11,142	$ 125,866	$ 28,189	$ 17,094	$ 968,722	$ 28,187	$ 437,272	2,230,004	937,680	4,325,824	288,817	7,184,731	16,583,528
6	DEPRECIATION BASE		1,168,207	1,236,711	1,313,739	1,336,380	1,829,288	2,327,742	2,560,472	3,894,110	5,477,952	8,105,448	10,408,511	14,073,938	
7															
8	DEPRECIATION EXPENSE (itemized below)		19,470	20,612	21,896	22,273	30,488	38,796	42,675	63,535	88,005	129,011	165,022	220,057	861,840
9															
10	CUMULATIVE PLANT INVEST.	$ 1,162,636	1,173,778	1,299,644	1,327,833	1,344,927	2,313,649	2,341,836	2,779,108	5,009,112	5,946,792	10,264,102	10,552,920	17,594,957	17,594,957
11	LESS: ACC. DEPRECIATION	$ 728,729	748,199	768,811	790,707	812,980	843,468	882,264	924,939	988,474	1,076,479	1,196,977	1,361,999	1,439,362	1,439,362
12	NET PLANT INVESTMENT	$ 433,907	425,579	530,833	537,126	531,947	1,470,181	1,459,572	1,854,169	4,020,638	4,870,313	9,067,126	9,190,921	16,155,596	16,155,596
13	CUMULATIVE CWIP INVEST.	$ 10,556,887.90	12,705,763	14,826,410	17,254,111	18,895,150	20,886,817	23,232,201	25,036,400	25,160,403	30,876,185	32,544,082	37,946,210	36,379,285	36,379,285
14	AVERAGE INVESTMENT		12,061,068	14,244,292	16,574,240	18,609,167	20,892,048	23,524,385	25,791,170	28,035,805	32,463,770	38,678,853	44,374,169	49,836,006	
15	RETURN ON AVG. INVEST.		79,212	93,550	108,852	122,215	137,207	154,497	169,384	184,126	213,205	254,024	291,426	327,299	2,134,997
16															
17	RETURN REQUIREMENTS		110,318	130,286	151,598	170,208	191,088	215,167	235,900	256,431	296,930	353,778	405,867	455,827	$2,973,397
18															
19	PROGRAM TOTAL		$ 129,788	$ 150,898	$ 173,494	$ 192,481	$ 221,576	$ 253,963	$ 278,575	$ 319,966	$ 384,935	$ 482,789	$ 570,889	$ 675,884	$ 3,835,237
20															
21	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES SMARTGRID TELECOM. (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		663,330	679,348	915,600	721,607	822,413	984,180	753,454	1,120,619	1,855,488	2,191,997	2,062,443	1,753,713	14,524,193
25	CLOSINGS TO PLANT									573,789	235,882	934,172	62,845	2,480,592	4,287,280
26	DEPRECIATION BASE		-	-	-	-	-	-	-	286,895	691,730	1,276,757	1,775,265	3,046,984	
27															
28	DEPRECIATION EXPENSE (14.29% rate)		0	0	0	0	0	0	0	3,415	8,235	15,199	21,134	36,274	84,257
29															
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	-	-	-	573,789	809,671	1,743,843	1,806,688	4,287,280	4,287,280
31	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	3,415	11,650	26,849	47,983	84,257	84,257
32	NET PLANT INVESTMENT	0	-	-	-	-	-	-	-	570,374	798,021	1,716,994	1,758,705	4,203,023	4,203,023
33	CUMULATIVE CWIP INVEST.	4,239,436	4,902,766	5,582,114	6,497,714	7,219,321	8,041,734	9,025,914	9,779,369	10,326,198	11,945,805	13,203,630	15,203,228	14,476,349	14,476,349
34	AVERAGE INVESTMENT		4,571,101	5,242,440	6,039,914	6,858,518	7,630,528	8,533,824	9,402,641	10,337,971	11,820,199	13,832,225	15,941,278	17,820,652	
35	RETURN ON AVG. INVEST.		30,021	34,430	39,667	45,043	50,113	56,046	61,752	67,895	77,629	90,843	104,694	117,037	775,170
36															
37	RETURN REQUIREMENTS		41,810	47,950	55,244	62,731	69,792	78,055	86,002	94,557	108,113	126,517	145,807	162,997	$1,079,574
38															
39	PROGRAM TOTAL		$ 41,810	$ 47,950	$ 55,244	$ 62,731	$ 69,792	$ 78,055	$ 86,002	$ 97,972	$ 116,348	$ 141,716	$ 166,941	$ 199,271	$ 1,163,831

NOTES:
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- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 8 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID SOFTWARE FOR ODS, LMS, APPDEV (D)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP		810,257	876,218	964,911	553,415	667,639	1,076,777	801,235	942,770	1,572,778	518,443	451,518	670,276	9,906,237
5	CLOSINGS TO PLANT									1,638,578	673,611	3,377,582	208,330	4,670,383	10,568,484
6	DEPRECIATION BASE		-	-	-	-	-	-	-	819,289	1,975,384	4,000,980	5,793,936	8,233,292	
7															
8	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	13,655	32,923	66,683	96,566	137,222	347,049
9															
10	CUMULATIVE PLANT INVEST.	0	-	-	-	-	-	-	-	1,638,578	2,312,189	5,689,771	5,898,101	10,568,484	10,568,484
11	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	13,655	46,578	113,261	209,827	347,049	347,049
12	NET PLANT INVESTMENT	0	-	-	-	-	-	-	-	1,624,923	2,265,611	5,576,510	5,688,274	10,221,435	10,221,435
13	CUMULATIVE CWIP INVEST.	662,246	1,472,503	2,348,722	3,313,632	3,867,047	4,534,686	5,611,463	6,412,698	5,716,890	6,616,057	3,756,919	4,000,106	-	-
14	AVERAGE INVESTMENT		1,067,375	1,910,613	2,831,177	3,590,340	4,200,867	5,073,075	6,012,081	6,877,256	8,111,741	9,107,548	9,510,904	9,954,907	
15	RETURN ON AVG. INVEST.		7,010	12,548	18,594	23,579	27,589	33,318	39,485	45,167	53,273	59,814	62,462	65,379	448,218
16															
17	RETURN REQUIREMENTS		9,763	17,475	25,896	32,838	38,423	46,402	54,990	62,904	74,193	83,303	86,990	91,053	$624,230
18															
19	PROGRAM TOTAL		$ 9,763	$ 17,475	$ 25,896	$ 32,838	$ 38,423	$ 46,402	$ 54,990	$ 76,559	$ 107,116	$ 149,986	$ 183,556	$ 228,275	$ 971,279
20															
21	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID AMI METERS (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		675,287	565,080	547,190	366,017	501,615	284,427	249,510	272,982	3,197,008	3,269,211	3,159,342	3,160,060	16,247,730
25	CLOSINGS TO PLANT									-	-	-	-	-	0
26	DEPRECIATION BASE		-	-	-	-	-	-	-	-	-	-	-	-	
27															
28	DEPRECIATION EXPENSE (5.97% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
29															
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	-	-	-	-	-	-
32	NET PLANT INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-	-
33	CUMULATIVE CWIP INVEST.	5,655,206	6,330,494	6,895,574	7,442,764	7,808,782	8,310,397	8,594,823	8,844,333	9,117,315	12,314,323	15,583,533	18,742,876	21,902,936	21,902,936
34	AVERAGE INVESTMENT		5,992,850	6,613,034	7,169,169	7,625,773	8,059,589	8,452,610	8,719,578	8,980,824	10,715,819	13,948,928	17,163,205	20,322,906	
35	RETURN ON AVG. INVEST.		39,358	43,431	47,084	50,083	52,931	55,512	57,266	58,982	70,376	91,610	112,719	133,471	812,823
36															
37	RETURN REQUIREMENTS		54,814	60,486	65,574	69,750	73,717	77,311	79,754	82,144	98,012	127,584	156,983	185,884	$1,132,014
38															
39	PROGRAM TOTAL		$ 54,814	$ 60,486	$ 65,574	$ 69,750	$ 73,717	$ 77,311	$ 79,754	$ 82,144	$ 98,012	$ 127,584	$ 156,983	$ 185,884	$ 1,132,014

NOTES:
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PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2012 - DECEMBER 2012

DOCKET NO. 110002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
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LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL
1	**RESIDENTIAL ENERGY MANAGEMENT - NON-SMARTGRID RESIDENTIAL PROJECTS (D)**														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	8,513	0	142,694	151,207
4	INVESTMENTS BOOKED TO CWIP		$ 11,142	$ 125,866	$ 28,189	$ 17,094	$ 968,722	$ 28,187	$ 437,272	$ 17,637	$ 28,187	$ 14,070	$ 17,642	$ 33,756	1,727,765
5	CLOSINGS TO PLANT		11,142	125,866	28,189	17,094	968,722	28,187	437,272	17,637	28,187	14,070	17,642	33,756	1,727,765
6	DEPRECIATION BASE		1,168,207	1,236,711	1,313,739	1,336,380	1,829,288	2,327,742	2,560,472	2,787,926	2,810,838	2,827,711	2,839,310	2,793,662	
7															
8	DEPRECIATION EXPENSE (20% rate)		19,470	20,612	21,896	22,273	30,488	38,796	42,675	46,465	46,847	47,129	47,322	46,561	430,534
9															
10	CUMULATIVE PLANT INVEST.	1,162,636	1,173,778	1,299,644	1,327,833	1,344,927	2,313,649	2,341,836	2,779,108	2,796,745	2,824,932	2,830,489	2,848,131	2,739,194	2,739,194
11	LESS: ACC. AMORT.	728,729	748,199	768,811	790,707	812,980	843,468	882,264	924,939	971,404	1,018,251	1,056,867	1,104,189	1,008,056	1,008,056
12	NET PLANT INVESTMENT	433,907	425,579	530,833	537,126	531,947	1,470,181	1,459,572	1,854,169	1,825,341	1,806,681	1,773,622	1,743,942	1,731,138	1,731,138
13	CUMULATIVE CWIP INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-	-
14	AVERAGE INVESTMENT		429,743	478,206	533,980	534,537	1,001,064	1,464,876	1,656,870	1,839,755	1,816,011	1,790,152	1,758,782	1,737,540	
15	RETURN ON AVG. INVEST.		2,823	3,141	3,507	3,510	6,574	9,621	10,881	12,082	11,927	11,757	11,551	11,412	98,786
16															
17	RETURN REQUIREMENTS		3,931	4,374	4,884	4,888	9,156	13,399	15,154	16,827	16,611	16,374	16,087	15,893	137,579
18															
19	PROGRAM TOTAL		$ 23,401	$ 24,986	$ 26,780	$ 27,161	$ 39,644	$ 52,195	$ 57,829	$ 63,292	$ 63,458	$ 63,503	$ 63,409	$ 62,454	$568,113
20															
21	**LOAD MANAGEMENT SWITCHES (9080120) (D)**														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$ 257,092	$3,085,101
23	RETIREMENTS		138,501	(6,785)	363,985	290,021	397,733	425,220	128,040	335,798	154,084	446,860	363,574	245,089	3,282,120
24	INVESTMENTS BOOKED TO CWIP		665,912	964,112	997,545	878,854	584,533	567,654	963,891	702,500	362,824	470,442	586,593	89,698	7,834,558
25	CLOSINGS TO PLANT														0
26	AMORTIZATION BASE		19,716,151	19,907,385	19,985,876	19,915,965	19,829,180	19,674,795	19,655,256	19,680,429	19,692,580	19,649,200	19,501,074	19,453,835	
27															
28	AMORTIZATION EXPENSE (20% rate)		328,603	331,790	333,099	331,933	330,487	327,914	327,588	328,008	328,210	327,487	325,019	324,231	3,944,369
29															
30	CUMULATIVE PLANT INVEST.	19,656,855	19,775,446	20,039,323	19,932,430	19,899,500	19,758,859	19,590,731	19,719,782	19,641,076	19,744,084	19,554,316	19,447,833	19,459,836	19,459,836
31	LESS: ACC. AMORT.	10,770,107	10,960,209	11,298,784	11,267,898	11,309,810	11,242,564	11,145,258	11,344,806	11,337,016	11,511,142	11,391,769	11,353,214	11,432,356	11,432,356
32	NET PLANT INVESTMENT	8,886,748	8,815,237	8,740,539	8,664,532	8,589,690	8,516,295	8,445,473	8,374,977	8,304,060	8,232,942	8,162,547	8,094,620	8,027,480	8,027,480
33	CUMULATIVE CWIP INVEST.	32,058,499	32,724,411	33,688,523	34,686,068	35,564,922	36,149,455	36,717,109	37,680,999	38,383,499	38,746,324	39,216,765	39,803,358	39,893,056	39,893,056
34	AVERAGE INVESTMENT		41,242,448	41,984,355	42,889,831	43,752,606	44,410,181	44,914,166	45,609,279	46,371,768	46,833,413	47,179,289	47,638,645	47,909,257	
35	RETURN ON AVG. INVEST.		270,859	275,732	281,679	287,345	291,664	294,974	299,539	304,547	307,579	309,850	312,867	314,644	3,551,279
36															
37	RETURN REQUIREMENTS		377,224	384,010	392,293	400,184	406,198	410,808	417,166	424,140	428,363	431,526	435,728	438,203	4,945,843
38															
39	PROGRAM TOTAL		$ 705,827	$ 715,800	$ 725,392	$ 732,117	$ 736,685	$ 738,722	$ 744,754	$ 752,148	$ 756,573	$ 759,013	$ 760,747	$ 762,434	$8,890,212
40															
41	**SUMMARY OF DEMAND & ENERGY:**														
42															
43	ENERGY		7,668	7,617	7,569	7,513	7,464	7,410	7,357	7,305	7,252	7,202	7,128	6,515	88,000
44	DEMAND		851,462	882,444	914,529	940,141	973,700	1,008,023	1,038,565	1,087,248	1,156,541	1,256,733	1,346,464	1,453,046	12,908,895
45	TOTAL DEPRECIATION AND RETURN		859,130	890,061	922,098	947,654	981,164	1,015,433	1,045,922	1,094,553	1,163,793	1,263,935	1,353,592	1,459,561	12,996,895

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- *RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%*

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PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2011 ACTUAL
AUGUST through DECEMBER, 2011 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	BETTER BUSINESS										
2	A. ACTUAL	$8,728	$107,391	$0	$16,627	$6,344	$52,681	$1,220,995	$11,588	$0	$1,424,354
3	B. ESTIMATED	6,099	218,923	0	5,640	12,144	33,520	759,005	107,191	0	1,142,523
4											
5	C. TOTAL	14,827	326,314	0	22,267	18,488	86,201	1,980,000	118,779	0	2,566,876
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	$0	$401,326	$0	$1,503	$972	$65,281	$1,010,788	$29,479	$0	$1,509,348
9	B. ESTIMATED	0	393,121	0	1,200	4,837	55,154	843,762	32,374	0	1,330,447
10											
11	C. TOTAL	0	794,447	0	2,703	5,808	120,435	1,854,550	61,853	0	2,839,796
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	$12,156	$783,278	$0	$67,455	$808	$883,221	$3,565,135	$62,340	$0	$5,374,394
15	B. ESTIMATED	8,322	706,491	0	128,554	18,039	547,734	2,712,834	70,319	0	4,192,294
16											
17	C. TOTAL	20,478	1,489,769	0	196,010	18,847	1,430,955	6,277,969	132,659	0	9,566,687
18											
19	C/I NEW CONSTRUCTION										
20	A. ACTUAL	$0	$34,407	$0	$9,954	$3,425	$24,807	$110,476	$7,228	$0	$190,297
21	B. ESTIMATED	0	43,362	0	7,227	10,508	20,283	90,307	57,850	0	229,536
22											
23	C. TOTAL	0	77,769	0	17,181	13,933	45,090	200,783	65,077	0	419,833
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	$354	$2,375,730	$0	$103,123	$139,369	$1,702,967	$175	$169,445	$0	$4,491,164
27	B. ESTIMATED	238	2,202,003	0	128,600	176,583	1,316,549	-175	253,710	0	4,077,508
28											
29	C. TOTAL	592	4,577,733	0	231,724	315,952	3,019,516	0	423,155	0	8,568,671
30											
31	LOW INCOME										
32	A. ACTUAL	$0	$56,517	$0	$0	$0	$16,216	$106,955	$6,752	$0	$186,440
33	B. ESTIMATED	0	41,107	0	0	0	13,304	93,045	2,847	0	150,302
34											
35	C. TOTAL	0	97,624	0	0	0	29,519	200,000	9,599	0	336,742

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PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2011 ACTUAL
AUGUST through DECEMBER, 2011 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	RENEWABLE ENERGY SAVER										
2	A. ACTUAL	$0	$13,342	$0	$7,107	$0	$10,433	$112,613	$334	$0	$143,830
3	B. ESTIMATED	0	8,584	0	3,370	0	0	212,388	1,019	0	225,360
4											
5	C. TOTAL	0	21,926	0	10,477	0	10,433	325,000	1,354	0	369,190
6											
7	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	$0	$84,595	$0	$4,317	$77	$18,028	$389,510	$33,019	$0	$529,545
9	B. ESTIMATED	0	68,246	0	0	0	10,371	576,861	15,186	0	670,663
10											
11	C. TOTAL	0	152,841	0	4,317	77	28,398	966,370	48,204	0	1,200,208
12											
13	BUSINESS ENERGY CHECK										
14	A. ACTUAL	$542	$751,038	$0	$277,637	$12,202	$79,420	$0	$76,451	$0	$1,197,289
15	B. ESTIMATED	7,303	583,872	0	467,500	12,278	29,722	0	73,744	0	1,174,420
16											
17	C. TOTAL	7,845	1,334,911	0	745,136	24,480	109,142	0	150,195	0	2,371,709
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	$0	$424,012	$0	$46,268	$335	$0	$0	$10,304	$0	$480,918
21	B. ESTIMATED	0	333,526	0	46,392	335	0	0	9,535	0	389,788
22											
23	C. TOTAL	0	757,538	0	92,659	669	0	0	19,839	0	870,706
24											
25	INNOVATION INCENTIVE										
26	A. ACTUAL	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
27	B. ESTIMATED	0	4,000	0	6,500	0	0	13,500	150	0	24,150
28											
29	C. TOTAL	0	4,000	0	6,500	0	0	13,500	150	0	24,150
30											
31	TECHNOLOGY DEVELOPMENT										
32	A. ACTUAL	$3,067	$112,955	$0	$51,203	$2,609	$0	$0	$140,020	$0	$309,853
33	B. ESTIMATED	2,100	93,286	0	58,197	0	0	0	3,625	0	157,208
34											
35	C. TOTAL	5,167	206,240	0	109,400	2,609	0	0	143,645	0	467,061

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PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2011 ACTUAL
AUGUST through DECEMBER, 2011 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	STANDBY GENERATION										
2	A. ACTUAL	$39,494	$167,851	$0	$4,067	$2,052	$0	$1,329,908	$13,661	$0	$1,557,032
3	B. ESTIMATED	45,034	140,676	0	3,514	1,511	0	1,045,092	15,163	0	1,250,991
4											
5	C. TOTAL	84,528	308,527	0	7,581	3,563	0	2,375,000	28,823	0	2,808,022
6											
7	INTERRUPT LOAD MANAGEMENT										
8	A. ACTUAL	$24,482	$45,209	$0	$0	$817	$0	$10,062,899	$5,918	$0	$10,139,325
9	B. ESTIMATED	22,336	32,974	0	2,793	794	0	7,587,101	8,250	0	7,654,249
10											
11	C. TOTAL	46,818	78,184	0	2,793	1,611	0	17,650,000	14,168	0	17,793,574
12											
13	CURTAIL LOAD MANAGEMENT										
14	A. ACTUAL	$0	$0	$0	$0	$0	$0	$389,267	$0	$0	$389,267
15	B. ESTIMATED	0	0	0	0	0	0	320,733	0	0	320,733
16											
17	C. TOTAL	0	0	0	0	0	0	710,000	0	0	710,000
18											
19	RESIDENTIAL LOAD MANAGEMENT										
20	A. ACTUAL	$3,060,180	$2,110,132	$0	$2,388,121	$28,816	$348,152	$11,740,872	$142,790	$0	$19,819,065
21	B. ESTIMATED	2,664,495	1,717,784	0	1,161,296	1,342,371	435,397	6,760,684	902,639	0	14,984,665
22											
23	C. TOTAL	5,724,675	3,827,916	0	3,549,417	1,371,187	783,550	18,501,556	1,045,430	0	34,803,730
24											
25	COMMMERCIAL LOAD MANAGEMENT										
26	A. ACTUAL	$0	$14,322	$0	$34,572	$0	$0	$350,313	$1,420	$0	$400,627
27	B. ESTIMATED	0	14,006	0	114,751	0	0	259,687	1,393	0	389,838
28											
29	C. TOTAL	0	28,328	0	149,323	0	0	610,000	2,814	0	790,465
30											
31	CONSERVATION PROGRAM ADMIN										
32	A. ACTUAL	$11,740	$1,458,843	$0	$257,285	$41,345	$92,657	$0	$511,305	$0	$2,373,177
33	B. ESTIMATED	8,034	1,482,608	0	795,824	41,396	53,443	0	460,348	0	2,841,654
34											
35	C. TOTAL	19,774	2,941,452	0	1,053,110	82,742	146,101	0	971,653	0	5,214,831

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PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2011 ACTUAL
AUGUST through DECEMBER, 2011 ESTIMATED

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS: PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	SOLAR WATER HEATING WITH EM										
2	A. ACTUAL	$0	$37,567	$0	$631	$0	$10,532	$0	$703	$0	$49,434
3	B. ESTIMATED	0	11,894	0	1,264	500	7,204	0	1,821	0	22,683
4											
5	C. TOTAL	0	49,461	0	1,895	500	17,736	0	2,524	0	72,116
6											
7	RESIDENTIAL SOLAR PHOTOVOLTAIC										
8	A. ACTUAL	$0	$57,543	$0	$4,940	$0	$6,286	$328,926	$1,470	$0	$399,166
9	B. ESTIMATED	0	29,626	0	3,288	500	16,144	921,074	5,757	0	976,389
10											
11	C. TOTAL	0	87,169	0	8,229	500	22,429	1,250,000	7,228	0	1,375,554
12											
13	SOLAR WATER HEAT LOW INCOME RES										
14	A. ACTUAL	$0	$15,507	$0	$586	$0	$0	$0	$87	$0	$16,181
15	B. ESTIMATED	0	8,637	0	1,200	500	119	114,000	215	0	124,671
16											
17	C. TOTAL	0	24,144	0	1,786	500	119	114,000	303	0	140,852
18											
19	COMMERCIAL SOLAR PHOTOVOLTAIC										
20	A. ACTUAL	$0	$39,386	$0	$7,622	$0	$5,002	$0	$384	$0	$52,394
21	B. ESTIMATED	0	30,371	0	8,650	500	14,437	1,050,000	-3,201	0	1,100,758
22											
23	C. TOTAL	0	69,758	0	16,272	500	19,439	1,050,000	-2,816	0	1,153,152
24											
25	PHOTOVOLTAIC FOR SCHOOLS										
26	A. ACTUAL	$0	$27,178	$0	$1,620	$0	$4,578	$0	$70	$0	$33,447
27	B. ESTIMATED	0	20,709	0	2,838	500	3,728	1,785,000	1,693	0	1,814,468
28											
29	C. TOTAL	0	47,887	0	4,458	500	8,306	1,785,000	1,764	0	1,847,915
30											
31	RESEARCH AND DEMONSTRATION										
32	A. ACTUAL	$0	$3,102	$0	$0	$0	$0	$0	$87,431	$0	$90,533
33	B. ESTIMATED	0	2	0	0	0	107	0	14	0	124
34											
35	C. TOTAL	0	3,104	0	0	0	107	0	87,445	0	90,656
36											
37	TOTAL ALL PROGRAMS	$5,924,704	$17,307,040	$0	$6,233,239	$1,862,466	$5,877,475	$55,863,728	$3,333,845	$0	$96,402,497

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		BEGINNING BALANCE	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
1	**BETTER BUSINESS (20015937) (E)**														
2	INVESTMENTS		$10,820	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$10,820
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		46,445	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
5															
6	DEPRECIATION EXPENSE (20% rate)		774	864	864	864	864	864	864	864	864	864	864	864	10,278
7															
8	CUMM. NET INVEST	41,035	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
9	LESS: ACC. NET DEPR	4,835	5,609	6,473	7,337	8,201	9,065	9,929	10,793	11,657	12,521	13,385	14,249	15,113	15,113
10	NET INVESTMENT	36,200	46,246	45,382	44,518	43,654	42,790	41,926	41,062	40,198	39,334	38,470	37,606	36,742	36,742
11	AVERAGE INVESTMENT		41,223	45,814	44,950	44,086	43,222	42,358	41,494	40,630	39,766	38,902	38,038	37,174	
12	RETURN ON AVG INVEST		270	301	296	289	283	278	272	267	261	256	250	244	3,267
13															
14	RETURN REQUIREMENTS		376	419	412	403	394	387	379	372	363	356	348	340	4,549
15															
16	PROGRAM TOTAL		$1,150	$1,283	$1,276	$1,267	$1,258	$1,251	$1,243	$1,236	$1,227	$1,220	$1,212	$1,204	$14,827
17															
18	**HOME ENERGY IMPROVEMENT (20015934) (E)**														
19	INVESTMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,780
24															
25	CUMM. NET INVEST	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874
26	LESS: ACC. NET DEPR	28,224	29,539	30,854	32,169	33,484	34,799	36,114	37,429	38,744	40,059	41,374	42,689	44,004	44,004
27	NET INVESTMENT	50,650	49,335	48,020	46,705	45,390	44,075	42,760	41,445	40,130	38,815	37,500	36,185	34,870	34,870
28	AVERAGE INVESTMENT		49,992	48,677	47,362	46,047	44,732	43,417	42,102	40,787	39,472	38,157	36,842	35,527	
29	RETURN ON AVG INVEST		328	320	312	302	294	285	277	268	259	251	242	233	3,371
30															
31	RETURN REQUIREMENTS		457	446	434	421	410	397	386	374	361	350	337	325	4,698
32															
33	PROGRAM TOTAL		$1,772	$1,761	$1,749	$1,736	$1,725	$1,712	$1,701	$1,689	$1,676	$1,665	$1,652	$1,640	$20,478
34															
35	**HOME ENERGY CHECK (20015932) (E)**														
36	INVESTMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
39															
40	DEPRECIATION EXPENSE (20% rate)		43	43	43	43	43	43	43	43	43	43	43	43	516
41															
42	CUMM. NET INVEST	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
43	LESS: ACC. NET DEPR	1,604	1,647	1,690	1,733	1,776	1,819	1,862	1,905	1,948	1,991	2,034	2,077	2,120	2,120
44	NET INVESTMENT	956	913	870	827	784	741	698	655	612	569	526	483	440	440
45	AVERAGE INVESTMENT		935	892	849	806	763	720	677	634	591	548	505	462	
46	RETURN ON AVG INVEST		6	6	5	5	5	5	5	5	3	3	3	3	54
47															
48	RETURN REQUIREMENTS		9	9	7	7	7	7	7	7	4	4	4	4	76
49															
50	PROGRAM TOTAL		$52	$52	$50	$50	$50	$50	$50	$50	$47	$47	$47	$47	$592

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		BEGINNING BALANCE	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
1	**BUSINESS ENERGY CHECK (20015936) (E)**														
2	INVESTMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$108,200	$0	$0	$108,200
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	57,185	111,285	111,285	
5															
6	DEPRECIATION EXPENSE (20% rate)		51	51	51	51	51	51	51	51	51	953	1,855	1,855	5,122
7															
8	CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	111,285	111,285	111,285	111,285
9	LESS: ACC. NET DEPR	26	77	128	179	230	281	332	383	434	485	1,438	3,293	5,148	5,148
10	NET INVESTMENT	3,059	3,008	2,957	2,906	2,855	2,804	2,753	2,702	2,651	2,600	109,847	107,992	106,137	106,137
11	AVERAGE INVESTMENT		3,033	2,982	2,931	2,880	2,829	2,778	2,727	2,676	2,625	56,223	108,919	107,064	
12	RETURN ON AVG INVEST		19	19	19	19	19	18	18	18	17	369	715	703	1,953
13															
14	RETURN REQUIREMENTS		27	27	27	27	27	25	25	25	24	514	996	979	2,723
15															
16	PROGRAM TOTAL		$78	$78	$78	$78	$78	$76	$76	$76	$75	$1,467	$2,851	$2,834	$7,845
17															
18	**ENERGY CONSERVATION ADMIN (20015935) (E)**														
19	INVESTMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
20	RETIREMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
21	DEPRECIATION BASE		77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	15,528
24															
25	CUMM. NET INVEST	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659
26	LESS: ACC. NET DEPR	31,221	32,515	33,809	35,103	36,397	37,691	38,985	40,279	41,573	42,867	44,161	45,455	46,749	46,749
27	NET INVESTMENT	46,438	45,144	43,850	42,556	41,262	39,968	38,674	37,380	36,086	34,792	33,498	32,204	30,910	30,910
28	AVERAGE INVESTMENT		45,791	44,497	43,203	41,909	40,615	39,321	38,027	36,733	35,439	34,145	32,851	31,557	
29	RETURN ON AVG INVEST		301	292	283	275	267	258	250	241	233	224	216	208	3,048
30															
31	RETURN REQUIREMENTS		419	407	394	383	372	359	348	336	325	312	301	290	4,246
32															
33	PROGRAM TOTAL		$1,713	$1,701	$1,688	$1,677	$1,666	$1,653	$1,642	$1,630	$1,619	$1,606	$1,595	$1,584	$19,774
34															
35	**TECHNOLOGY DEVELOPMENT (20015939) (E)**														
36	INVESTMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	
39															
40	DEPRECIATION EXPENSE (20% rate)		325	325	325	325	325	325	325	325	325	325	325	325	3,900
41															
42	CUMM. NET INVEST	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471
43	LESS: ACC. NET DEPR	6,020	6,345	6,670	6,995	7,320	7,645	7,970	8,295	8,620	8,945	9,270	9,595	9,920	9,920
44	NET INVESTMENT	13,451	13,126	12,801	12,476	12,151	11,826	11,501	11,176	10,851	10,526	10,201	9,876	9,551	9,551
45	AVERAGE INVESTMENT		13,288	12,963	12,638	12,313	11,988	11,663	11,338	11,013	10,688	10,363	10,038	9,713	
46	RETURN ON AVG INVEST		88	85	83	81	79	77	75	72	70	69	66	64	909
47															
48	RETURN REQUIREMENTS		123	118	116	113	110	107	105	100	98	96	92	89	1,267
49															
50	PROGRAM TOTAL		$448	$443	$441	$438	$435	$432	$430	$425	$423	$421	$417	$414	$5,167

NOTES:
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- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		BEGINNING BALANCE	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
1	**STANDBY GENERATION (20021332) (D)**														
2	INVESTMENTS		$0	$0	$176,498	$126	$0	$4,000	$10,800	$25,984	$25,984	$25,984	$25,984	$25,984	$321,345
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		117,723	117,723	205,972	294,284	294,347	296,347	303,747	322,140	348,124	374,108	400,092	426,076	
5															
6	DEPRECIATION EXPENSE (20% rate)		1,962	1,962	3,433	4,905	4,906	4,939	5,062	5,369	5,802	6,235	6,668	7,101	58,344
7															
8	CUMM. NET INVEST	117,723	117,723	117,723	294,221	294,347	294,347	298,347	309,148	335,132	361,116	387,100	413,084	439,068	439,068
9	LESS: ACC. NET DEPR	29,173	31,135	33,097	36,530	41,435	46,341	51,280	56,342	61,711	67,513	73,748	80,416	87,517	87,517
10	NET INVESTMENT	88,550	86,588	84,626	257,691	252,912	248,006	247,067	252,806	273,421	293,603	313,352	332,668	351,551	351,551
11	AVERAGE INVESTMENT		87,569	85,607	171,159	255,302	250,459	247,537	249,936	263,113	283,512	303,477	323,010	342,110	
12	RETURN ON AVG INVEST		575	563	1,124	1,676	1,645	1,626	1,641	1,728	1,862	1,993	2,122	2,247	18,802
13															
14	RETURN REQUIREMENTS		801	784	1,565	2,334	2,291	2,265	2,285	2,407	2,593	2,775	2,955	3,129	26,184
15															
16	PROGRAM TOTAL		$2,763	$2,746	$4,998	$7,239	$7,197	$7,204	$7,347	$7,776	$8,395	$9,010	$9,623	$10,230	$84,528
17															
18	**INTERRUPTIBLE SERVICE (20015941) (D)**														
19	INVESTMENTS		$78,111	$0	$39	$0	$0	$0	$0	$15,100	$15,100	$15,100	$15,100	$15,100	$153,652
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		113,651	152,707	152,727	152,746	152,746	152,746	152,746	160,297	175,397	190,497	205,598	220,698	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,894	2,545	2,545	2,546	2,546	2,546	2,546	2,672	2,923	3,175	3,427	3,678	33,043
24															
25	CUMM. NET INVEST	74,596	152,707	152,707	152,746	152,746	152,746	152,746	152,746	167,847	182,947	198,048	213,148	228,248	228,248
26	LESS: ACC. NET DEPR	24,637	26,531	29,076	31,621	34,167	36,713	39,259	41,805	44,477	47,400	50,575	54,002	57,680	57,680
27	NET INVESTMENT	49,959	126,176	123,631	121,125	118,579	116,033	113,487	110,941	123,370	135,547	147,473	159,146	170,568	170,568
28	AVERAGE INVESTMENT		88,067	124,904	122,378	119,852	117,306	114,760	112,214	117,156	129,459	141,510	153,309	164,857	
29	RETURN ON AVG INVEST		579	820	804	787	771	753	737	769	851	929	1,007	1,083	9,890
30															
31	RETURN REQUIREMENTS		806	1,142	1,120	1,096	1,074	1,049	1,027	1,071	1,185	1,294	1,403	1,508	13,775
32															
33	PROGRAM TOTAL		$2,700	$3,687	$3,665	$3,642	$3,620	$3,595	$3,573	$3,743	$4,108	$4,469	$4,830	$5,186	$46,818
34															
35	**PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)**														
36	INVESTMENT		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
41															
42	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	0
47															
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
49															
50	PROGRAM TOTAL		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		BEGINNING BALANCE	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$25,172	$0	$0	$0	$1,272	$0	$0	$0	$0	$0	$26,444
3	RETIREMENTS		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
4	INVESTMENTS BOOKED TO CWIP		($0)	$0	$0	$0	($0)	$0	$5,394,092	$837,650	$905,437	$1,011,734	$712,043	$1,748,325	10,609,280
5	CLOSINGS TO PLANT		$0	$0	$0	$0	$0	$0	$0	$10,478	$10,478	$10,478	$10,478	$10,478	52,392
6	DEPRECIATION BASE		$1,083,800	$1,083,800	$1,096,386	$1,108,972	$1,108,972	$1,108,972	$1,109,608	$1,115,483	$1,125,962	$1,136,440	$1,146,919	$1,157,397	
7															
8	DEPRECIATION EXPENSE (itemized below)		$18,063	$18,063	$18,273	$18,483	$18,483	$18,483	$18,494	$18,591	$18,766	$18,941	$19,115	$19,290	223,045
9															
10	CUMULATIVE PLANT INVEST.	$1,083,800	$1,083,800	$1,083,800	$1,108,972	$1,108,972	$1,108,972	$1,108,972	$1,110,244	$1,120,723	$1,131,201	$1,141,679	$1,152,158	$1,162,636	1,162,636
11	LESS: ACC. NET DEPR	$505,684	$523,747	$541,810	$560,083	$578,566	$597,049	$615,532	$634,026	$652,617	$671,383	$690,324	$709,439	$728,729	728,729
12	NET PLANT INVESTMENT	$578,116	$560,053	$541,990	$548,889	$530,406	$511,923	$493,440	$476,218	$468,106	$459,818	$451,355	$442,719	$433,907	433,907
13	CUMULATIVE CWIP INVEST.	$0	($0)	($0)	($0)	($0)	($0)	($0)	$5,394,092	$6,221,263	$7,116,221	$8,117,477	$8,819,041	$10,556,888	10,556,888
14	AVERAGE INVESTMENT		$569,085	$551,022	$545,440	$539,648	$521,165	$502,682	$3,181,875	$6,279,839	$7,132,704	$8,072,436	$8,915,296	$10,126,278	
15	RETURN ON AVG INVEST		$3,737	$3,619	$3,582	$3,544	$3,422	$3,301	$20,897	$41,243	$46,845	$53,015	$58,551	$66,505	308,261
16															
17	RETURN REQUIREMENTS		$5,205	$5,040	$4,989	$4,936	$4,766	$4,597	$29,103	$57,439	$65,240	$73,834	$81,544	$92,621	429,313
18															
19	PROGRAM TOTAL		$23,268	$23,103	$23,262	$23,419	$23,249	$23,080	$47,597	$76,030	$84,006	$92,775	$100,659	$111,911	$652,358
20															
21	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES SMARTGRID TELECOM. (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		(0)	0	(0)	0	(0)	0	2,487,585	289,123	335,321	380,514	327,121	419,773	4,239,436
25	CLOSINGS TO PLANT								0	0	0	0	0	0	0
26	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
27															
28	DEPRECIATION EXPENSE (14.29% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
29															
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LESS: ACC. NET DEPR	0	-	-	-	-	-	-	-	-	-	-	-	-	-
32	NET PLANT INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-	-
33	CUMULATIVE CWIP INVEST.	0	(0)	(0)	(0)	0	(0)	0	2,487,585	2,776,708	3,112,029	3,492,542	3,819,663	4,239,436	4,239,436
34	AVERAGE INVESTMENT		(0)	(0)	(0)	(0)	(0)	0	1,243,792	2,632,147	2,944,369	3,302,286	3,656,103	4,029,549	
35	RETURN ON AVG INVEST		0	0	0	0	0	0	8,169	17,286	19,338	21,687	24,012	26,464	116,956
36															
37	RETURN REQUIREMENTS		0	0	0	0	0	0	11,377	24,074	26,932	30,203	33,441	36,856	162,884
38															
39	PROGRAM TOTAL		$0	$0	$0	$0	$0	$0	$11,377	$24,074	$26,932	$30,203	$33,441	$36,856	$162,884

NOTES:
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- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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LINE NO.		BEGINNING BALANCE	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID SOFTWARE FOR ODS, LMS, APPDEV (D)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP		($0)	($0)	($0)	($0)	$0	$0	$422,151	$67,449	$61,089	$60,884	$26,436	$24,237	662,246
5	CLOSINGS TO PLANT														0
6	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
7															
8	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
9															
10	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	-
11	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	-
12	NET PLANT INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	-
13	CUMULATIVE CWIP INVEST.	0	(0)	(0)	(0)	(0)	(0)	(0)	422,151	489,600	550,689	611,574	638,010	662,246	662,246
14	AVERAGE INVESTMENT		(0)	(0)	(0)	(0)	(0)	(0)	211,076	455,876	520,145	581,131	624,792	650,128	
15	RETURN ON AVG INVEST		0	0	0	0	0	0	1,386	2,994	3,416	3,817	4,103	4,270	19,986
16															
17	RETURN REQUIREMENTS		0	0	0	0	0	0	1,930	4,170	4,757	5,316	5,714	5,947	27,835
18															
19	PROGRAM TOTAL		$0	$0	$0	$0	$0	$0	$1,930	$4,170	$4,757	$5,316	$5,714	$5,947	$27,835
20	RESIDENTIAL ENERGY MANAGEMENT - SMARTGRID AMI METERS (D)														
21	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
22	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
23	INVESTMENTS BOOKED TO CWIP		(0)	(0)	0	0	(0)	(0)	2,484,356	470,599	498,549	559,858	348,008	1,293,837	5,655,206
24	CLOSINGS TO PLANT									0	0	0	0	0	0
25	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	
26															
27	DEPRECIATION EXPENSE (5.97% rate)		0	0	0	0	0	0	0	0	0	0	0	0	0
28															
29	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	-
30	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0	-
31	NET PLANT INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	-
32	CUMULATIVE CWIP INVEST.	0	(0)	(0)	(0)	(0)	(0)	(0)	2,484,356	2,954,954	3,453,503	4,013,361	4,361,369	5,655,206	5,655,206
33	AVERAGE INVESTMENT		(0)	(0)	(0)	(0)	(0)	(0)	1,242,178	2,719,655	3,204,229	3,733,432	4,187,365	5,008,287	
34	RETURN ON AVG INVEST		0	0	0	0	0	0	8,158	17,862	21,044	24,519	27,500	32,892	131,975
35															
36	RETURN REQUIREMENTS		0	0	0	0	0	0	11,361	24,876	29,308	34,148	38,299	45,809	183,801
37															
38	PROGRAM TOTAL		$0	$0	$0	$0	$0	$0	$11,361	$24,876	$29,308	$34,148	$38,299	$45,809	$183,801

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		BEGINNING BALANCE	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NON-SMARTGRID RESIDENTIAL PROJECTS (D)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		$0	$0	$25,172	$0	$0	$0	$1,272	$0	$0	$0	$0	$0	$26,444
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP									$10,478	$10,478	$10,478	$10,478	$10,478	52,392
5	CLOSINGS TO PLANT									$10,478	$10,478	$10,478	$10,478	$10,478	52,392
6	DEPRECIATION BASE		1,083,800	1,083,800	1,096,386	1,108,972	1,108,972	1,108,972	1,109,608	1,115,483	1,125,962	1,136,440	1,146,919	1,157,397	
7															
8	DEPRECIATION EXPENSE (20% rate)		18,063	18,063	18,273	18,483	18,483	18,483	18,494	18,591	18,766	18,941	19,115	19,290	223,045
9															
10	CUMULATIVE PLANT INVEST.	1,083,800	1,083,800	1,083,800	1,108,972	1,108,972	1,108,972	1,108,972	1,110,244	1,120,723	1,131,201	1,141,679	1,152,158	1,162,636	1,162,636
11	LESS: ACC. NET DEPR	505,684	523,747	541,810	560,083	578,566	597,049	615,532	634,026	652,617	671,383	690,324	709,439	728,729	728,729
12	NET PLANT INVESTMENT	578,116	560,053	541,990	548,889	530,406	511,923	493,440	476,218	468,106	459,818	451,355	442,719	433,907	433,907
13	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	-
14	AVERAGE INVESTMENT		569,085	551,022	545,440	539,648	521,165	502,682	484,829	472,162	463,962	455,587	447,037	438,313	
15	RETURN ON AVG INVEST		3,737	3,619	3,582	3,544	3,422	3,301	3,184	3,101	3,047	2,992	2,936	2,879	39,344
16															
17	RETURN REQUIREMENTS		5,205	5,040	4,989	4,936	4,766	4,597	4,434	4,319	4,243	4,167	4,089	4,009	54,794
18															
19	PROGRAM TOTAL		$23,268	$23,103	$23,262	$23,419	$23,249	$23,080	$22,928	$22,910	$23,009	$23,108	$23,204	$23,299	$277,839
20	LOAD MANAGEMENT SWITCHES (9080120) (D)														
21															
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		$210,012	$214,840	$282,790	$236,598	$248,366	$441,577	$253,728	$231,823	$231,823	$231,823	$231,823	$231,823	$3,047,027
23	RETIREMENTS		89,558	52,114	124,699	36,850	100,578	52,316	345,576	63,869	33,824	161,598	113,151	168,798	1,342,931
24	INVESTMENTS BOOKED TO CWIP		1,225,531	1,401,275	1,634,675	1,861,709	2,014,343	2,418,581	2,790,110	3,209,290	3,516,151	3,803,093	4,023,797	4,159,944	32,058,499
25	CLOSINGS TO PLANT														-
26	AMORTIZATION BASE		18,012,986	18,154,576	18,314,985	18,493,904	18,667,672	18,936,197	19,084,904	19,122,957	19,305,933	19,440,046	19,534,494	19,625,343	
27															
28	AMORTIZATION EXPENSE (20% rate)		300,217	302,577	305,250	308,232	311,128	315,604	318,082	318,717	321,766	324,001	325,576	327,090	3,778,240
29															
30	CUMULATIVE PLANT INVEST.	17,952,759	18,073,213	18,235,939	18,394,031	18,593,778	18,741,566	19,130,828	19,038,980	19,206,934	19,404,933	19,475,158	19,593,830	19,656,855	19,656,855
31	LESS: ACC. AMORT.	8,334,798	8,545,457	8,795,920	8,976,471	9,247,853	9,458,403	9,721,691	9,694,197	9,949,045	10,236,987	10,399,390	10,611,815	10,770,107	10,770,107
32	NET PLANT INVESTMENT	9,617,961	9,527,756	9,440,019	9,417,559	9,345,925	9,283,163	9,409,136	9,344,783	9,257,889	9,167,946	9,075,768	8,982,015	8,886,748	8,886,748
33	CUMULATIVE CWIP INVEST.	-	1,225,531	2,626,807	4,261,482	6,123,191	8,137,534	10,556,114	13,346,224	16,555,514	20,071,665	23,874,757	27,898,554	32,058,499	32,058,499
34	AVERAGE INVESTMENT		10,185,624	10,797,291	10,946,764	11,129,934	11,252,570	11,562,611	11,981,305	12,301,035	12,575,637	12,781,479	12,942,336	13,026,252	
35	RETURN ON AVG. INVEST.		66,894	70,911	71,893	73,096	73,901	75,937	78,688	80,787	82,590	83,943	84,999	85,550	929,189
36															
37	RETURN REQUIREMENTS		93,163	98,757	100,125	101,800	102,922	105,757	109,588	112,512	115,023	116,907	118,377	119,145	1,294,076
38															
39	PROGRAM TOTAL		$393,380	$401,334	$405,375	$410,032	$414,050	$421,361	$427,670	$431,229	$436,789	$440,908	$443,953	$446,235	$5,072,316
40															
41	SUMMARY OF DEMAND & ENERGY:														
42															
43	ENERGY		$ 5,213	$ 5,318	$ 5,282	$ 5,246	$ 5,212	$ 5,174	$ 5,142	$ 5,106	$ 5,067	$ 6,426	$ 7,774	$ 7,723	$ 68,683
44	DEMAND		422,111	430,870	437,300	444,332	448,116	455,240	486,187	518,778	533,298	547,162	559,065	573,562	5,856,020
45	TOTAL DEPRECIATION AND RETURN		$ 427,324	$ 436,188	$ 442,582	$ 449,578	$ 453,328	$ 460,414	$ 491,329	$ 523,884	$ 538,365	$ 553,588	$ 566,839	$ 581,285	$ 5,924,703

NOTES:
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.88% PER ORDER PSC-10-0131-FOF-EI PAGE 95.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

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PROGRESS ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL FOR THE PERIOD
1A	BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B	HOME ENERGY IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
1C	HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D	SUBTOTAL - FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2	CONSERVATION CLAUSE REVENUES	8,664,731	7,585,432	6,639,318	7,156,363	8,344,200	9,193,733	9,606,902	9,953,617	9,807,852	8,523,014	7,440,936	7,196,132	100,112,229
2A	CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
3	TOTAL REVENUES	8,664,731	7,585,432	6,639,318	7,156,363	8,344,200	9,193,733	9,606,902	9,953,617	9,807,852	8,523,014	7,440,936	7,196,132	100,112,229
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,835	940,828	11,290,003
5	CONSERVATION REVENUES APPLICABLE TO PERIOD	9,605,565	8,526,266	7,580,152	8,097,197	9,285,034	10,134,567	10,547,736	10,894,451	10,748,686	9,463,848	8,381,771	8,136,960	111,402,232
6	CONSERVATION EXPENSES (C-3,PAGE 4, LINE 37)	7,647,624	7,415,375	6,597,206	6,592,210	6,810,236	6,852,014	9,242,412	9,020,675	9,035,332	9,050,555	9,063,806	9,075,052	96,402,497
7	TRUE-UP THIS PERIOD (O)/U	(1,957,940)	(1,110,891)	(982,946)	(1,504,986)	(2,474,798)	(3,282,553)	(1,305,324)	(1,873,775)	(1,713,354)	(413,294)	682,035	938,092	(14,999,734)
8	CURRENT PERIOD INTEREST	(2,458)	(2,582)	(2,344)	(2,081)	(2,021)	(2,107)	(2,001)	(1,781)	(1,866)	(1,878)	(1,771)	(1,596)	(24,486)
9	ADJUSTMENTS PER AUDIT \ RDC Order	0	0	0	0	0	0	0	0	0	0	0	0	0
10	TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD	(11,290,003)	(12,309,567)	(12,482,206)	(12,526,661)	(13,092,894)	(14,628,879)	(16,972,705)	(17,339,196)	(18,273,918)	(19,048,304)	(18,522,642)	(16,901,543)	(11,290,003)
10 A	CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11	PRIOR TRUE-UP (REFUNDED)/ COLLECTED	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,835	940,828	11,290,003
12	END OF PERIOD NET TRUE-UP	(12,309,567)	(12,482,206)	(12,526,661)	(13,092,894)	(14,628,879)	(16,972,705)	(17,339,196)	(18,273,918)	(19,048,304)	(18,522,642)	(16,901,543)	(15,024,219)	(15,024,219)

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PROGRESS ENERGY FLORIDA
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL FOR THE PERIOD
1	BEGINNING TRUE-UP AMOUNT (C3,PAGE 11, LINE 9 & 10)	(11,290,003)	(12,309,567)	(12,482,206)	(12,526,661)	(13,092,894)	(14,628,879)	(16,972,705)	(17,339,196)	(18,273,918)	(19,048,304)	(18,522,642)	(16,901,543)	
2	ENDING TRUE-UP AMOUNT BEFORE INTEREST	(12,307,109)	(12,479,624)	(12,524,318)	(13,090,813)	(14,626,858)	(16,970,598)	(17,337,195)	(18,272,137)	(19,046,438)	(18,520,764)	(16,899,772)	(15,022,623)	
3	TOTAL BEGINNING & ENDING TRUE-UP	(23,597,111)	(24,789,191)	(25,006,524)	(25,617,474)	(27,719,752)	(31,599,477)	(34,309,900)	(35,611,333)	(37,320,356)	(37,569,068)	(35,422,414)	(31,924,166)	
4	AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(11,798,556)	(12,394,595)	(12,503,262)	(12,808,737)	(13,859,876)	(15,799,738)	(17,154,950)	(17,805,667)	(18,660,178)	(18,784,534)	(17,711,207)	(15,962,083)	
5	INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.25%	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.12%	0.12%	0.12%	0.12%	
6	INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%	
7	TOTAL (LINE 5 AND LINE 6)	0.50%	0.50%	0.45%	0.39%	0.35%	0.32%	0.28%	0.24%	0.24%	0.24%	0.24%	0.24%	
8	AVERAGE INTEREST RATE (50% OF LINE 7)	0.250%	0.250%	0.225%	0.195%	0.175%	0.160%	0.140%	0.120%	0.120%	0.120%	0.120%	0.120%	
9	INTEREST PROVISION (LINE 4 * LINE 8) / 12	(2,458)	(2,582)	(2,344)	(2,081)	(2,021)	(2,107)	(2,001)	(1,781)	(1,866)	(1,878)	(1,771)	(1,596)	(24,486)

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CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2012 THROUGH DECEMBER 2012

MONTH	JURISDICTIONAL MWH SALES	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2,729,836	$6,888,885
FEBRUARY	2,639,595	$6,599,933
MARCH	2,539,088	$6,551,413
APRIL	2,695,337	$6,808,970
MAY	2,872,545	$7,610,397
JUNE	3,478,506	$8,796,023
JULY	3,620,372	$9,283,342
AUGUST	3,757,703	$9,548,106
SEPTEMBER	3,708,528	$9,303,187
OCTOBER	3,244,194	$8,077,676
NOVEMBER	2,855,255	$7,041,647
DECEMBER	2,772,292	$6,874,326
TOTAL	36,913,251	$93,383,905

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 (Progress Energy) 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. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program. There are six types of energy audits: the free walk-through, the more comprehensive paid walk-through ($15 charge), the energy rating (Energy Gauge), the mail-in audit, a web-based audit and a phone assisted audit.

Program Projections for January 2012 through December 2012: It is estimated that 38,100 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $10,368,337.

Program Progress Summary: As of July 31, 2011 there have been 29,613 customers that have participated in this program. 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.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as: duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, and proper sizing of high efficiency air conditioners.

Program Projections for January 2012 through December 2012: It is estimated that 35,195 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $11,530,153.

Program Progress Summary: As of July 31, 2011 there have been 34,332 measure installations that have taken place as a result of this program. This program will continue to be offered to residential customers to provide opportunities for improving the energy efficiency of existing homes.

Program Description and Progress

Program Title: Residential New Construction (Home Advantage)

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the Florida Energy Code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single family, multi-family, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, highly efficient HVAC equipment and HVAC commissioning. Incentives are awarded to the builder based on the level of efficiency they choose including Energy Star Certification.

Program Projections for January 2012 through December 2012: It is estimated that 15,590 homes representing 200 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $2,202,694.

Program Progress Summary: As of July 31, 2011 there have been 8,488 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of homes built during this period.

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with escalating energy costs. The goal is to implement a comprehensive package of electric conservation measures in the homes of eligible customers. In addition to the installation of these measures, an important component of this program is educating families on energy efficiency techniques and best practices to support the implementation of behavior changes to manage energy use.

Program Projections January 2012 through December 2012: It is estimated that 3,251 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $1,320,911.

Program Progress Summary: As of July 31, 2011 there have been 1,618 households that have participated in this program.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate Progress Energy'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 Projections for January 2012 through December 2012: It is estimated that 2,907 households will participate in the Low-Income Weatherization Assistance Program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $398,889.

Program Progress Summary: As of July 31, 2011 there have been 2,898 measures installed through this program. Historically, participation is reduced in the latter part of the year.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Energy Management program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer 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. The commercial program was closed to new participants as of May 12, 2000.

The current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Progress Energy to shed an estimated 700 MW of winter peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing direct load control capacity and to support additional capacity in the future.

Progress Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Progress Energy with about 700 MW of Winter load reduction and 300 MW of Summer load. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

Progress Energy is continuing with the systemic change out of this equipment. To address the legacy paging infrastructure, a modern two-way digital communication infrastructure platform will be deployed strategically throughout PEF's service territory to support program communications requirements. This will be accomplished by upgrading Progress Energy's remaining manually read meters using AMI MESH technology to establish an overarching telecommunications "umbrella". Additionally, legacy one way switches will be replaced with updated two way switches that plug in and connect with the new telecommunications infrastructure. This system will be compatible with future "Smart Grid" technologies and the improved technology will greatly enhance the ability to maintain the existing levels of load under control.

Program Description and Progress

Over time, Progress Energy will continue with a scaled deployment of new switches and supporting communication devices. This deployment, when complete, would transition the program from legacy one way telecommunications infrastructure to a "Smart Grid" compatible two-way telecommunications infrastructure, preserving and enhancing the performance and reliability of this cost-effective demand side resource.

Program Projections for January 2012 through December 2012: During this period we anticipate adding 7,700 new participants.

Program Fiscal Expenditures for January 2012 through December 2012: Program expenditures during this period are projected to be $31,307,997.

Program Progress Summary: As of July 31, 2011 there were 379,949 customers participating in the Energy Management program. Through July 31, 2011, a total of 4,395 new participant installations have been completed.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers. 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. The Business Energy Check serves as the foundation of the Better Business Program.

Program Projections for January 2012 through December 2012: It is estimated that 2,041 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $2,957,943.

Program Progress Summary: As of July 31, 2011 there have been 1,512 customers that have participated in this program. The Business Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

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, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2012 through December 2012: It is estimated that 2,600 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $3,885,117.

Program Progress Summary: As of July 31, 2011 there have been 1,988 measure installations that have taken place as a result of this program. This program will continue to provide commercial customers with opportunities for improving the energy efficiency of existing facilities.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This program is the umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit recommissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Projections for January 2012 through December 2012: It is estimated that 143 measure participants will participate during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $1,035,378.

Program Progress Summary As of July 31, 2011 there has been 106 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of commercial facilities built during this period.

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 Progress Energy peak demand requirements are evaluated to determine their impact on Progress Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all Progress Energy customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2012 through December 2012: It is estimated that 2 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $139,717.

Program Progress Summary: As of July 31, 2011 there have been 2 customers that have participated in this program. This program continues to recognize specialized energy efficiency measures not covered through the company's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy provides an incentive for customers who, when notified by Progress Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2012 through December 2012: It is estimated that 10 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $2,635,420.

Program Progress Summary: As of July 31, 2011 there were 238 active accounts with 57 customers participating in this program.

Program Description and Progress

Program Title: Interruptible Service

Program Description: The Interruptible Service rate is a dispatchable DSM program in which customers contract to allow Progress Energy to switch off electrical service to customers during times of capacity shortages. In return for permitting interruption to their service, the customers receive a monthly credit on their bill based on their monthly peak demand.

Program Projections for January 2012 through December 2012: 1 new account is estimated to sign up during the period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $18,639,163.

Program Progress Summary: As of July 31, 2011, this program had 135 active accounts with 77 customers participating. 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. Customers who were participating in this program at the time of closure were grandfathered into the program, and any new participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service

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

Program Projections for January 2012 through December 2012: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $700,000.

Program Progress Summary: As of July 31, 2011, this program had 4 active accounts with 2 customers participating. 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 CS-2 or CS-3 tariffs.

Program Description and Progress

Program Title: Solar Water Heater for Low Income Residential Customers Pilot

Program Description: This program is a customer renewable energy measure designed to assist low-income families with energy costs by incorporating solar thermal water heating system in their residence while it is under construction. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Projections January 2012 through December 2012: It is estimated that 30 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $151,364.

Program Progress Summary: As of July 31, 2011 there were a total of 0 customers participating in the Solar Water Heater for Low Income Pilot program.

Program Description and Progress

Program Title: Solar Water Heater with Energy Management

Program Description: This pilot program encourages residential customers to install a solar thermal water heating system. Additionally, the pilot program promotes the installation of renewable energy on energy efficient homes by requiring customers to complete a Home Energy Check before the solar thermal system is installed. To receive the one-time $550 incentive, the heating, air conditioning, and water heating systems must be on the Energy Management program and the solar thermal system must provide a minimum of 50% of the water heating load.

Program Projections January 2012 through December 2012: It is estimated that 1,000 customers will participate in this program during the projection period. This estimate assumes an improvement in economic conditions.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $1,504,464.

Program Progress Summary: As of July 31, 2011 there were a total of 70 customers participating in the Solar Water Heater with Energy Management program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program encourages residential customers to install new solar photovoltaic (PV) systems on their home. Additionally, the pilot program promotes the installation of renewable energy on energy efficient homes by requiring customers to complete a Home Energy Check before the PV system is installed. The pilot program design includes an annual reservation process for pre-approval to ensure the incentive funds are available for participation. Participants can receive a rebate up to $2.00 per Watt of the PV dc power rating up to a $20,000 maximum for installing a new PV system.

Program Projections January 2012 through December 2012: It is estimated that 100 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $1,062,325.

Program Progress Summary: As of July 31, 2011 there were a total of 34 measure completions that have taken place as a result of this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program encourages commercial customers to install new solar photovoltaic (PV) systems on their facilities. Additionally, the pilot program promotes the installation of renewable energy on energy efficient businesses by requiring customers to complete a Business Energy Check prior to installation. The pilot program design includes an annual reservation process for pre-approval to ensure the incentive funds are available for participation. Participants can receive a rebate up to $2.00 per Watt of the PV dc power rating for the first 10 KW, $1.50 per Watt for 11KW to 50 KW, and $1.00 per Watt for 51 KW to 100 KW, up to a $130,000 maximum for installing a new PV system.

Program Projections January 2012 through December 2012: It is estimated that 23 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $1,022,364.

Program Progress Summary: As of July 31, 2011 there were a total of 0 measure completions that have taken place as a result of this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program is designed to promote energy education and provide participating public schools with new solar photovoltaic (PV) systems at no cost to the school. The pilot program will be limited to an annual target of one system with a rating up to 100 kW installed on a post secondary school and up to ten (10) 10 kW systems with battery backup option installed on schools, preferably those serving as emergency shelters.

Program Projections January 2012 through December 2012: It is estimated that 11 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $726,547.

Program Progress Summary: As of July 31, 2011 there were a total of 0 measure completions that have taken place as a result of this program.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: This program's purpose is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs.

Program Projects proposed for January 2012 through December 2012: Progress Energy has partnered with various research organizations to evaluate solar technologies, impacts, and potential. The following projects will continue and/or launch in 2012:

1. Flat Plate PV Study
2. Distributed Solar PV Variability
3. Electric Power Research Institute (EPRI) programs (Renewables, Economic and Technical Status; Renewables, Solar; and Integrating Renewables into Distribution)

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be capped at $340,384.

Program Progress Summary: Upon program participation approval on January 18, 2011, Progress Energy began the process of developing research projects to support renewable energy program development. The following is a summary of those projects and activities to date:

- High Penetration PV Circuit Impact Analysis: Progress Energy provided EPRI with feeder load monitoring and solar irradiance data to evaluate potential impacts associated with high penetration of solar photovoltaic (PV) arrays on the distribution system. EPRI is currently developing simulation modeling associated with the interval data provided.
- Distributed Solar PV Variability Project: This project will establish pole-mounted arrays across two circuits. Each array will be monitored to evaluate the effects of intermittency and variability of distributed photovoltaic (PV) resources installed along distribution feeders. Two circuits have been identified for installation of 6 PV monitoring systems, scheduled for October 2011. Data collection will consist of 18 months.

Program Description and Progress

In addition to the projects noted, additional renewable energy research and demonstration projects will be pursued, as well as participation in industry research that supports the pursuit of renewable programs.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress Energy to undertake certain development and demonstration projects which provide support for the development of cost-effective demand reduction energy efficiency and alternative energy programs.

Program Projections for January 2012 through December 2012: Progress Energy has developed a Technology Roadmap to ensure effective development and implementation of Demand Side Management programs. The roadmap contains four focus areas: energy efficiency, alternative energy, state-of-the-art power systems, and electric transportation. Several research projects associated with these focus areas will continue and/or launch in 2012:

- FSEC Improving Best AC Technology
- Renewable SEEDS (alternative energy with storage)
- Mobile energy storage (ZnBr flow battery)
- Smart charging for electric transportation
- Truck stop electrification (TSE) load profile
- DOE L-Prize field assessment
- Electric Power Research Institute (EPRI) programs (energy storage, Intelligrid, electric transportation infrastructure)

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program are projected to be $841,590.

Program Progress Summary: Several research projects achieved significant milestones in 2011; examples include:

- Small-scale wind: Associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant, Progress Energy evaluated the potential for small-scale wind energy production within our service territory. After completing site wind analysis, a 2.4kW wind turbine was installed at the Okahumpka Service Plaza for the Florida Turnpike; results to date indicate less than 2 kWh per day of energy production on average over the past 18 months. Working with our research partner Florida Institute of

Program Description and Progress

Technology (FIT) a detailed wind resource map including all publically available anemometers within PEF service territory was conducted resulting in the conclusion that no economic potential for wind existed. FIT is in the process of completing a close-out report for the grant, which will conclude the research project.

- DOE L-Prize: Recently, the Phillips LED light bulb tested by Progress Energy was selected as the winner of the L-Prize competition. While that bulb is moving forward to manufacturing and commercialization, two additional entrants have been announced and the DOE has requested support with additional field assessments. Progress Energy will work with the DOE to select residential and commercial customers for performance and satisfaction assessments.
- FSEC Improving Best AC Technology: An initial fan design and blower assembly has been produced, with laboratory performance testing set to commence. Upon completion of laboratory testing, two end-use customers have been selected to evaluate field performance, including an assessment of energy and demand savings.

In addition to the projects noted, we will continue to pursue other promising new technology projects and participation in industry research that support our technology roadmap and the pursuit of cost-effective demand reduction, energy efficiency, and alternative energy programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: For this program, power is purchased from qualifying cogeneration and small power production facilities, including renewables.

Program Projections for January, 2012 through December, 2012: Contracts for new facilities will continue to be negotiated when the qualifying facility's technology is sound and their costs are at or below the avoided cost.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program are projected to be $945,211.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as-available purchases is approximately 847 MW with approximately another 743 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.

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EXHIBIT HTB-1
FILED: MAY 3, 2011

TAMPA ELECTRIC COMPANY

SCHEDULES SUPPORTING CONSERVATION

COST RECOVERY FACTOR

ACTUAL

JANUARY 2010 - DECEMBER 2010

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG **EXHIBIT** 11
PARTY TAMPA ELECTRIC COMPANY (DIRECT)
DESCRIPTION HOWARD T. BRYANT (HTB-1)
DATE 11/01/11

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TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2010 through December 2010

End of Period True-up			
	Principal	($1,049,599)	
	Interest	($4,155)	
	Total		($1,053,754)
Less: Projected True-up			
(Last Projected Conservation Hearing)			
	Principal	($1,210,614)	
	Interest	($4,709)	
	Total		($1,215,323)
Adjusted Net True-up			$161,569

CONSERVATION COST RECOVERY

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SCHEDULE	TITLE	PAGE
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CT-2	Program Costs - Actual vs. Projected	3
CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	7
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TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months January 2010 through December 2010

	Description	Actual	Projected	Difference
1	Capital Investment	$588,068	$605,042	($16,974)
2	Payroll	$3,227,284	$3,367,202	($139,918)
3	Materials and Supplies	$352,444	$693,831	($341,387)
4	Outside Services	$4,662,423	$4,589,715	$72,708
5	Advertising	$852,130	$828,825	$23,305
6	Incentives	$33,455,283	$33,878,530	($423,247)
7	Vehicles	$183,606	$181,832	$1,774
8	Other	$354,613	$513,454	($158,841)
9	Subtotal	$43,675,851	$44,658,431	($982,580)
10	Less: Program Revenues	($304,409)	($566,370)	$261,961
11	Total Program Costs	$43,371,442	$44,092,061	($720,619)
12	Adjustments	$0	$0	$0
13	Beginning of Period True-up	$1,434,024	$1,434,024	$0
14	Under-recovery Amounts included in Base Rates	$0	$0	$0
15	Conservation Adjustment Revenues	($43,755,867)	($44,315,471)	$559,604
16	True-up Before Interest	($1,049,599)	($1,210,614)	$161,015
17	Interest Provision	($4,155)	($4,709)	$554
18	End of Period True-up	($1,053,754)	($1,215,323)	$161,569

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
For Months January 2010 through December 2010

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1	Heating and Cooling (E)	$0	$73,155	$2,536	$16,201	$0	$931,100	$207	$4,401	$0	$1,027,600
2	Prime Time (D)	5,936	258,983	29,172	94,034	0	5,621,969	18,269	38,341	0	6,066,704
3	Energy Audits (E)	0	1,094,444	38,570	294,734	443,541	0	85,828	68,377	0	2,025,494
4	Cogeneration (E)	0	116,272	0	0	0	0	978	1,856	0	119,106
5	C & I Load Mngmt (D)	18	350	0	0	0	5,921	0	0	0	6,289
6	Commerical Lighting (E)	0	38,093	0	548	0	249,068	1,082	0	0	288,791
7	Standby Generator (D)	0	30,401	15,473	2,346	0	1,634,711	3,190	0	0	1,686,121
8	Conservation Value (E)	0	4,981	1,017	0	0	66,153	1	1,029	0	73,181
9	Duct Repair (E)	0	80,964	10,493	23,513	47,822	1,257,973	2,810	11,806	0	1,435,381
10	Renewable Energy Initiative (E)	0	39,017	74,531	181,655	0	0	297	8,909	(304,409)	0
11	Industrial Load Management (D)	0	23,516	0	0	0	21,172,616	211	0	0	21,196,343
12	DSM R&D (D&E) (50% D, 50% E)	0	502	62,155	38,162	0	2,452	34	2,100	0	105,405
13	Commercial Cooling (E)	0	12,772	0	0	0	39,255	16	0	0	52,043
14	Residential New Construction (E)	0	11,076	0	195	0	462,300	108	0	0	473,679
15	Common Expenses (D&E) (50% D, 50% E)	0	465,251	0	113,350	0	0	1,902	16,885	0	597,388
16	Price Responsive Load Mgmt (D&E) (50% D, 50% E)	582,114	796,102	43,691	421,859	360,767	0	63,774	176,970	0	2,445,277
17	Residential Building Envelope Improvement (E)	0	103,827	5,686	21,615	0	841,962	3,246	3,405	0	979,741
18	Energy Education Outreach (E)	0	1,258	63,948	6,627	0	0	14	16,574	0	88,421
19	Residential Low- Income Weatherization (E)	0	4,860	2,636	0	0	3,065	88	224	0	10,873
20	Commercial Duct Repair (E)	0	30,666	2,536	53	0	1,098,800	754	779	0	1,133,588
21	Commercial Building Envelope Improvement (E)	0	5,626	0	0	0	7,565	17	0	0	13,208
22	Commercial Energy Efficient Motors (E)	0	1,689	0	0	0	4,504	40	0	0	6,233
23	Commercial Demand Response (D)	0	16,181	0	3,446,983	0	0	606	2,957	0	3,466,727
24	Commercial Chiller Replacement (E)	0	6,485	0	0	0	10,832	2	0	0	17,319
25	Commercial Occupancy Sensors (Lighting) (E)	0	10,461	0	548	0	45,037	132	0	0	56,178
26	Commercial Refrigeration (Anti-Condensate) (E)	0	176	0	0	0	0	0	0	0	176
27	Commercial Water Heating (E)	0	176	0	0	0	0	0	0	0	176
28	Total All Programs	$588,068	$3,227,284	$352,444	$4,662,423	$852,130	$33,455,283	$183,606	$354,613	($304,409)	$43,371,442

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TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2010 through December 2010

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1	Heating and Cooling (E)	$0	($3,192)	$936	($5,755)	$0	$71,205	($46)	$1,765	$0	$64,913
2	Prime Time (D)	0	(947)	16,919	14,169	0	(72,712)	4,053	(249)	0	(38,767)
3	Energy Audits (E)	0	(17,283)	15,831	67,496	17,205	0	(267)	7,116	0	90,098
4	Cogeneration (E)	0	1,157	19	0	0	0	(719)	794	0	1,251
5	C & I Load Mngmt (D)	0	(4,166)	0	0	0	(177)	(22)	0	0	(4,365)
6	Commerical Lighting (E)	0	12,490	0	(5,960)	0	(243,559)	424	(5,000)	0	(241,605)
7	Standby Generator (D)	0	(2,358)	40	(500)	0	(2,374)	(149)	0	0	(5,341)
8	Conservation Value (E)	0	1,117	1,017	0	0	(9,000)	(59)	1,029	0	(5,896)
9	Duct Repair (E)	0	(14,712)	10,153	14,889	(54,301)	155,732	579	68	0	112,408
10	Renewable Energy Initiative (E)	0	(8,341)	(418,231)	179,000	0	0	(759)	(13,630)	261,961	0
11	Industrial Load Management (D)	0	6,203	0	0	0	(527,077)	(500)	0	0	(521,374)
12	DSM R&D (D&E) (50% D, 50% E)	0	(103,023)	4,452	0	0	2,452	(2,359)	0	0	(98,478)
13	Commercial Cooling (E)	0	(7,498)	0	0	0	(9,860)	(159)	0	0	(17,517)
14	Residential New Construction (E)	0	(1,801)	0	195	0	319	38	(50)	0	(1,299)
15	Common Expenses (D&E) (50% D, 50% E)	0	(23,424)	0	13,051	0	0	452	5,309	0	(4,612)
16	Price Responsive Load Mgmt (D&E) (50% D, 50% E)	(16,974)	46,149	15,004	39,885	60,401	0	2,786	12,181	0	159,432
17	Residential Building Envelope Improvement (E)	0	4,605	5,343	18,100	0	283,069	97	(179,780)	0	131,434
18	Energy Education Outreach (E)	0	95	18,723	405	0	0	(630)	10,189	0	28,782
19	Residential Low- Income Weatherization (E)	0	(23,821)	(14,129)	0	0	0	85	62	0	(37,803)
20	Commercial Duct Repair (E)	0	1,303	2,536	53	0	(50,200)	277	353	0	(45,678)
21	Commercial Building Envelope Improvement (E)	0	(3,398)	0	0	0	2,309	(283)	0	0	(1,372)
22	Commercial Energy Efficient Motors (E)	0	(1,219)	0	0	0	3,810	(60)	0	0	2,531
23	Commercial Demand Response (D)	0	3,299	0	(262,856)	0	0	(593)	1,002	0	(259,148)
24	Commercial Chiller Replacement (E)	0	1,278	0	0	0	(14,485)	(123)	0	0	(13,330)
25	Commercial Occupancy Sensors (Lighting) (E)	0	(1,131)	0	548	0	(11,599)	(39)	0	0	(12,221)
26	Commercial Refrigeration (Anti-Condensate) (E)	0	(634)	0	(12)	0	(500)	(125)	0	0	(1,271)
27	Commercial Water Heating (E)	0	(666)	0	0	0	(600)	(125)	0	0	(1,391)
28	Total All Programs	($16,974)	($139,918)	($341,387)	$72,708	$23,305	($423,247)	$1,774	($158,841)	$261,961	($720,619)

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TAMPA ELECTRIC COMPANY
Description for Accounts
For Months January 2010 through December 2010

18251	RESIDENTIAL LOAD MANAGEMENT
18252	COMMERCIAL-INDUSTRIAL LOAD MGT
18253	PRICE RESPONSIVE LOAD MGMT
45609	OTHER REVENUE COMM & IND AUDIT
45610	OTHER ELECTRIC REVENUE PARKING
45611	JOB ORDER REVENUES
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF
90849	COMMON RECOVERABLE CONS COSTS
90850	HEATING & COOLING PROGRAM
90851	PRIME TIME EXPENSES
90852	RESIDENTIAL CUSTOMER ASSISTED AUDIT
90853	RESIDENTIAL PHONE-ASSISTED AUDIT
90854	COMPREHENSIVE HOME SURVEY
90855	FREE HOME ENERGY CHECK
90856	COMPREHENSIVE C/I AUDIT
90857	FREE C/I AUDIT
90858	WALL INSULATION
90859	WINDOW REPLACEMENT
90860	RESIDENTIAL BERS AUDIT
90861	COGENERATION
90862	WINDOW FILM
90863	EDUCATIONAL ENERGY AWARENESS
90864	COMMERCIAL DUCT REPAIR PROGRAM
90865	INDUSTRIAL LOAD MANAGEMENT
90866	CEILING INSULATION
90867	COMMERCIAL LOAD MGMT
90868	COMMERCIAL INDOOR LIGHTING PROGRAM
90869	STANDBY GENERATOR PROGRAM
90870	CONSERVATION VALUE PROGRAM
90871	RESIDENTIAL DUCT EFFICIENCY
90872	RENEWABLE ENERGY INITIATIVE
90873	COMMERCIAL SOLAR WINDOW FILM
90874	COMMERCIAL CEILING INSULATION
90875	COMMERCIAL WALL INSULATION
90876	COMMERCIAL ENERGY EFFICIENT MOTORS
90877	DEFERRED CONSERVATION EXPENSE
90878	DEFERRED CONSERVATION INTEREST
90879	AMORT DEFERRED CONSERVATION EXPENSE
90880	COMMERCIAL DEMAND RESPONSE
90881	COMMERCIAL CHILLER
90882	COMMERCIAL LIGHTING OCCUPANCY SENSOR
90883	COMMERCIAL REFRIGERATION
90884	COMMERICAL WATER HEATING PROGRAM
90885	DSM R&D LANDFILL GAS MICROTURBINE
90886	DSM R&D DAIS ANALYTIC MER SYST
90887	DSM R&D SOLAR PHOTOVOLTAICS
90888	LOW INCOME WEATHERIZATION
90890	DSM COMMERCIAL R&D
90891	DSM COMMERCIAL COOLING
90892	ENERGY PLUS HOMES
90893	PRICE RESPONSIVE LOAD MGMT R&D
90950	HEATING & COOLING PROG ADVERTISING
90951	PRIME TIME ADVERTISING
90952	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
90954	COMPREHENSIVE HOME SURVEY ADVERTISING
90955	FREE HOME ENERGY CHECK ADVERTISING
90957	FREE C/I AUDIT ADVERTISING
90965	INDUSTRIAL LOAD MANAGMENT ADVERTISING
90966	CEILING INSULATION ADVERTISING
90967	C&I LOAD MANAGEMENT ADVERTISING
90968	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90969	STANDBY GENERATOR PROGRAM ADVERTISING
90970	CONSERVATION VALUE PROGRAM ADVERTISING
90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90972	RENEWABLE ENERGY INITIATIVE ADVERTISING
90991	COMMERCIAL COOLING ADVERTISING
90992	ENERGY PLUS HOMES ADVERTISING
90993	PRICE RESPONSIVENESS LOAD MGMT

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
For Months January 2010 through December 2010

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling (E)	61,420	69,661	47,106	77,801	88,870	108,910	128,415	111,084	75,329	95,799	81,087	82,118	1,027,600
2 Prime Time (D)	612,868	609,076	593,336	444,194	447,108	454,984	464,663	468,563	463,646	437,729	520,999	549,538	6,066,704
3 Energy Audits (E)	91,466	106,907	138,008	123,334	153,917	112,695	267,126	170,122	234,503	199,486	168,643	259,287	2,025,494
4 Cogeneration (E)	8,270	9,406	9,837	10,629	7,498	8,509	15,310	9,797	9,025	8,970	9,456	12,399	119,106
5 C & I Load Mngmt (D)	5	5	5	891	888	1,043	883	870	829	870	0	0	6,289
6 Commerical Lighting (E)	8,289	36,430	2,343	68,870	36,116	20,279	47,927	3,384	9,245	10,020	36,548	9,340	288,791
7 Standby Generator (D)	147,527	140,543	140,015	136,493	145,304	133,342	136,581	136,496	145,085	144,434	141,974	138,327	1,686,121
8 Conservation Value (E)	211	538	491	66,434	140	468	187	329	468	2,443	540	932	73,181
9 Duct Repair (E)	127,196	53,566	205,987	61,999	101,390	106,113	66,375	176,177	118,375	183,428	110,264	124,511	1,435,381
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management (D)	1,683,623	1,807,256	2,023,648	1,929,920	1,955,475	1,851,331	1,759,234	1,592,407	1,531,729	1,627,990	1,703,601	1,730,129	21,196,343
12 DSM R&D (D&E) (50% D, 50% E)	36,482	33,043	35,291	12,375	5,263	4,547	1,945	2,513	3,640	1,026	1,060	(31,780)	105,405
13 Common Expenses	26,413	63,987	36,424	79,526	50,973	44,758	86,244	39,922	32,138	26,033	35,487	75,483	597,388
14 Commercial Cooling	669	2,614	1,848	6,021	5,227	15,749	2,997	533	2,453	990	10,574	2,368	52,043
15 Residential New Construction	26,931	30,485	35,015	862	32,632	89,149	36,021	40,528	16,104	94,673	63,738	7,541	473,679
16 Price Responsive Load Management	110,300	156,378	181,298	211,456	187,764	193,305	265,640	204,765	223,968	212,424	225,287	272,692	2,445,277
17 Residential Building Improvement	62,485	72,288	55,404	63,342	87,851	86,224	59,427	135,607	93,512	79,005	98,637	85,959	979,741
18 Educational Energy Awareness (Pilot)	990	4,449	4,755	9,409	35,469	3,477	(1,674)	0	8,379	68	3,129	19,970	88,421
19 Residential Low-Income Weatherization	307	452	670	764	527	349	3,560	480	95	33	49	3,587	10,873
20 Commerical Duct Repair	40,563	62,942	83,500	91,186	121,516	108,049	200,744	236,816	118,585	34,407	5,908	29,372	1,133,588
21 Commerical Building Improvement	814	1,018	1,083	301	519	328	690	297	74	414	634	7,036	13,208
22 Commercial Energy Efficiency Motors	0	0	47	41	69	0	321	188	127	468	196	4,776	6,233
23 Commercial Demand Response	500,754	259,798	250,792	499,064	2,361	527,329	281,612	1,506	281,605	561,963	1,071	298,872	3,466,727
24 Commerical Chiller Replacement	340	6,066	538	269	710	1,906	3,470	1,921	275	597	638	589	17,319
25 Commerical Occupancy Sensors (Lighting)	543	20,853	2,501	2,120	7,890	4,964	6,255	2,563	(525)	856	4,319	3,839	56,178
26 Commerical Refrigeration (Anti-Condensate	0	0	94	0	0	0	41	41	0	0	0	0	176
27 Commerical Water Heating	0	0	94	0	0	0	41	41	0	0	0	0	176
28 Total	3,548,466	3,547,761	3,850,130	3,897,301	3,475,477	3,877,808	3,834,035	3,336,950	3,368,664	3,724,126	3,223,839	3,686,885	43,371,442
29 Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conservation Expenses	3,548,466	3,547,761	3,850,130	3,897,301	3,475,477	3,877,808	3,834,035	3,336,950	3,368,664	3,724,126	3,223,839	3,686,885	43,371,442

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FINAL ECCR 2010 TRUE-UP
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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2010 through December 2010

Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Residential Conservation Audit Fees (A)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2 Conservation Adjustment Revenues *	3,822,263	3,451,171	3,325,129	2,976,662	3,409,618	4,113,384	4,154,979	4,316,725	4,122,169	3,623,939	3,149,277	3,290,551	43,755,867
3 Total Revenues	3,822,263	3,451,171	3,325,129	2,976,662	3,409,618	4,113,384	4,154,979	4,316,725	4,122,169	3,623,939	3,149,277	3,290,551	43,755,867
4 Prior Period True-up	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(119,502)	(1,434,024)
5 Conservation Revenue Applicable to Period	3,702,761	3,331,669	3,205,627	2,857,160	3,290,116	3,993,882	4,035,477	4,197,223	4,002,667	3,504,437	3,029,775	3,171,049	42,321,843
6 Conservation Expenses	3,548,466	3,547,761	3,850,130	3,897,301	3,475,477	3,877,808	3,834,035	3,336,950	3,368,664	3,724,126	3,223,839	3,686,885	43,371,442
7 True-up This Period (Line 5 - Line 6)	154,295	(216,092)	(644,503)	(1,040,141)	(185,361)	116,074	201,442	860,273	634,003	(219,689)	(194,064)	(515,836)	(1,049,599)
8 Interest Provision This Period	(221)	(205)	(274)	(404)	(657)	(769)	(617)	(397)	(189)	(112)	(130)	(180)	(4,155)
9 True-up & Interest Provision Beginning of Period	(1,434,024)	(1,160,448)	(1,257,243)	(1,782,518)	(2,703,561)	(2,770,077)	(2,535,270)	(2,214,943)	(1,235,565)	(482,249)	(582,548)	(657,240)	(1,434,024)
10 Prior Period True-up Collected (Refunded)	119,502	119,502	119,502	119,502	119,502	119,502	119,502	119,502	119,502	119,502	119,502	119,502	1,434,024
11 End of Period Total Net True-up	($1,160,448)	($1,257,243)	($1,782,518)	($2,703,561)	($2,770,077)	($2,535,270)	($2,214,943)	($1,235,565)	($482,249)	($582,548)	($657,240)	($1,053,754)	($1,053,754)

* Net of Revenue Taxes

(A) Included in Line 6

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2010 through December 2010

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	($1,434,024)	($1,160,448)	($1,257,243)	($1,782,518)	($2,703,561)	($2,770,077)	($2,535,270)	($2,214,943)	($1,235,565)	($482,249)	($582,548)	($657,240)	
2 Ending True-up Amount Before Interest	(1,160,227)	(1,257,038)	(1,782,244)	(2,703,157)	(2,769,420)	(2,534,501)	(2,214,326)	(1,235,168)	(482,060)	(582,436)	(657,110)	(1,053,574)	
3 Total Beginning & Ending True-up	(2,594,251)	(2,417,486)	(3,039,487)	(4,485,675)	(5,472,981)	(5,304,578)	(4,749,596)	(3,450,111)	(1,717,625)	(1,064,685)	(1,239,658)	(1,710,814)	
4 Average True-up Amount (50% of Line 3)	(1,297,126)	(1,208,743)	(1,519,744)	(2,242,838)	(2,736,491)	(2,652,289)	(2,374,798)	(1,725,056)	(858,813)	(532,343)	(619,829)	(855,407)	
5 Interest Rate - First Day of Month	0.200%	0.200%	0.210%	0.210%	0.230%	0.340%	0.350%	0.280%	0.280%	0.250%	0.250%	0.250%	
6 Interest Rate - First Day of Next Month	0.200%	0.210%	0.210%	0.230%	0.340%	0.350%	0.280%	0.280%	0.250%	0.250%	0.250%	0.250%	
7 Total (Line 5 + Line 6)	0.400%	0.410%	0.420%	0.440%	0.570%	0.690%	0.630%	0.560%	0.530%	0.500%	0.500%	0.500%	
8 Average Interest Rate (50% of Line 7)	0.200%	0.205%	0.210%	0.220%	0.285%	0.345%	0.315%	0.280%	0.265%	0.250%	0.250%	0.250%	
9 Monthly Average Interest Rate (Line 8/12)	0.017%	0.017%	0.018%	0.018%	0.024%	0.029%	0.026%	0.023%	0.022%	0.021%	0.021%	0.021%	
10 Interest Provision (Line 4 x Line 9)	($221)	($205)	($274)	($404)	($657)	($769)	($617)	($397)	($189)	($112)	($130)	($180)	($4,155)

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2010 through December 2010

PRIME TIME

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2 Retirements		50,333	7,602	1,135	203	386	-	208	-	181	102	85	-	60,235
3 Depreciation Base		28,182	20,580	19,445	19,242	18,856	18,856	18,648	18,648	18,467	18,365	18,280	18,280	
4 Depreciation Expense		889	406	334	322	317	314	313	311	309	307	305	305	4,432
5 Cumulative Investment	78,515	28,182	20,580	19,445	19,242	18,856	18,856	18,648	18,648	18,467	18,365	18,280	18,280	$18,280
6 Less: Accumulated Depreciation	63,062	13,618	6,422	5,621	5,740	5,671	5,985	6,090	6,401	6,529	6,734	6,954	7,259	7,259
7 Net Investment	$15,453	$14,564	$14,158	$13,824	$13,502	$13,185	$12,871	$12,558	$12,247	$11,938	$11,631	$11,326	$11,021	$11,021
8 Average Investment		15,009	14,361	13,991	13,663	13,344	13,028	12,715	12,403	12,093	11,785	11,479	11,174	
9 Return on Average Investment		89	85	83	81	79	77	76	74	72	70	68	66	920
10 Return Requirements		146	139	136	132	129	126	124	121	118	114	111	108	1,504
11 Total Depreciation and Return		$1,035	$545	$470	$454	$446	$440	$437	$432	$427	$421	$416	$413	$5,936

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Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480%
Return Requirements are calculated using an income tax multiplier of 1.634900

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2010 through December 2010

COMMERCIAL LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
2 Retirements		0	0	0	324	0	0	0	0	0	0	0	0	324
3 Depreciation Base		324	324	324	0	0	0	0	0	0	0	0	0	
4 Depreciation Expense		5	5	5	3	0	0	0	0	0	0	0	0	18
5 Cumulative Investment	324	324	324	324	0	0	0	0	0	0	0	0	0	$0
6 Less: Accumulated Depreciation	306	311	316	321	0	0	0	0	0	0	0	0	0	0
7 Net Investment	$18	$13	$8	$3	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
8 Average Investment		16	11	6	2	0	0	0	0	0	0	0	0	
9 Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
11 Total Depreciation and Return		$5	$5	$5	$3	$0	$0	$0	$0	$0	$0	$0	$0	$18

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480%
Return Requirements are calculated using an income tax multiplier of 1.634900

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2010 through December 2010

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		$ 250,069	$ 99,373	$ 217,670	$ 103,400	$ 173,942	$ 79,673	$ 138,754	$ 183,368	$ 79,464	$ 116,877	$ 15,480	$ 10,417	$1,468,488
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		1,284,108	1,383,481	1,601,151	1,704,551	1,878,493	1,958,166	2,096,920	2,280,288	2,359,752	2,476,629	2,492,109	2,502,526	
4 Depreciation Expense		19,318	22,230	24,872	27,548	29,859	31,972	33,792	36,477	38,667	40,303	41,406	41,622	388,066
5 Cumulative Investment	1,034,039	$1,284,108	$1,383,481	$1,601,151	$1,704,551	$1,878,493	$1,958,166	$2,096,920	$2,280,288	$2,359,752	$2,476,629	$2,492,109	$2,502,526	$2,502,526
6 Less: Accumulated Depreciation	108,538	127,856	150,086	174,958	202,506	232,365	264,337	298,129	334,606	373,273	413,576	454,982	496,604	496,604
7 Net Investment	$925,501	$1,156,252	$1,233,395	$1,426,193	$1,502,045	$1,646,128	$1,693,829	$1,798,791	$1,945,682	$1,986,479	$2,063,053	$2,037,127	$2,005,922	$2,005,922
8 Average Investment		1,040,877	1,194,824	1,329,794	1,464,119	1,574,087	1,669,979	1,746,310	1,872,237	1,966,081	2,024,766	2,050,090	2,021,525	
9 Return on Average Investment		6,191	7,107	7,910	8,709	9,363	9,933	10,387	11,136	11,694	12,043	12,194	12,024	118,691
10 Return Requirements		10,122	11,619	12,932	14,238	15,308	16,239	16,982	18,206	19,119	19,689	19,936	19,658	194,048
11 Total Depreciation and Return		$29,440	$33,849	$37,804	$41,786	$45,167	$48,211	$50,774	$54,683	$57,786	$59,992	$61,342	$61,280	$582,114

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480%
Return Requirements are calculated using an income tax multiplier of 1.634900

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TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2010 through December 2010

The audit has not been completed as of the date of this filing.

Program Description and Progress

Program Title:	Heating and Cooling Program
Program Description:	This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.
Program Accomplishments:	January 1, 2010 to December 31, 2010 In this reporting period 5,926 units were installed.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $1,027,600.
Program Progress Summary:	Through this reporting period 173,372 approved units have been installed.

Program Description and Progress

Program Title: Prime Time

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills. Per Commission Order No. PSC-05-0181-PAA-EG issued February 16, 2005, this program is closed to new participants.

Program Accomplishments: January 1, 2010 to December 31, 2010

There were 2,651 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $6,066,704.

Program Progress Summary: Through this reporting period there are 45,429 participating customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: These are on-site audits of residential, commercial and industrial premises and residential customer assisted on-line and telephone surveys that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Accomplishments: January 1, 2010 to December 31, 2010

Number of audits completed:
Residential on-site - 10,291
Residential customer assisted - 2,020
Commercial on-site – 652

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $2,025,494.

Program Progress Summary: Through this reporting period 289,535 on-site audits have been performed. Additionally, the company has processed 118,129 residential and commercial customer assisted audits.

Program Description and Progress

Program Title: Cogeneration

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Program Accomplishments: January 1, 2010 to December 31, 2010

The company continued communication and interaction with all present and potential customers.

Tampa Electric completed the development and publication of the 20-Year Cogeneration Forecast, reviewed proposed cogeneration opportunities for cost-effectiveness and answered data requests from existing cogenerators. The company also attended meetings as scheduled with cogeneration customer personnel at selected facilities.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $119,106.

Program Progress Summary: The total maximum generation by electrically interconnected cogeneration during 2010 was approximately 511 MW and 4,756 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in Tampa Electric's service area.

Program Description and Progress

Program Title: Commercial Load Management

Program Description: This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Program Accomplishments: January 1, 2010 to December 31, 2010

There was one net customer that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $6,289.

Program Progress Summary: Through this reporting period there are six[(1)] participating customers.

(1) Corrected from 2009.

Program Description and Progress

Program Title:	Commercial Lighting
Program Description:	This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.
Program Accomplishments:	January 1, 2010 to December 31, 2010 In this reporting period 129 customers received an incentive.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual program expenses were $288,791.
Program Progress Summary:	Through this reporting period 1,426 customers have received an incentive.

Program Description and Progress

Program Title:	Standby Generator
Program Description:	This is a program designed to utilize the emergency generation capacity at firm commercial and industrial facilities in order to reduce weather-sensitive peak demand.
Program Accomplishments:	January 1, 2010 to December 31, 2010 There were four net customers added during this reporting period.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $1,686,121.
Program Progress Summary:	Through this reporting period there are 88 participating customers.

Program Description and Progress

Program Title:	Conservation Value
Program Description:	This is an incentive program for firm commercial and industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.
Program Accomplishments:	January 1, 2010 to December 31, 2010 Five customers qualified for an incentive during this reporting period.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $73,181.
Program Progress Summary:	Through this reporting period 36 customers have qualified and received the appropriate incentive.

Pursuant to Docket No. 900885-EG, Commission Order No. 24276, issued March 25, 1991 for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached table. Specifically, the table provides incentive payments as well as other program costs incurred during the January 2010 through December 2010 period. The table format was filed with the Commission on April 23, 1991 in response to the aforementioned order requesting the program participation standards.

TAMPA ELECTRIC COMPANY
CONSERVATION VALUE PROGRAM
CUSTOMER INCENTIVE PAYMENT SCHEDULE
JANUARY 2010 - DECEMBER 2010

CUSTOMER DATA		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
HILLSBOROUGH COUNTY SCHOOLS - BING [1]					$10,543								
AVG. SUM DEMAND SAVING:	84.84												
AVG. WIN DEMAND SAVING:	30.36												
ANNUAL ENERGY SAVING:	48,506												
HILLSBOROUGH COUNTY SCHOOLS - BOYETTE [1]					$10,543								
AVG. SUM DEMAND SAVING:	84.84												
AVG. WIN DEMAND SAVING:	30.36												
ANNUAL ENERGY SAVING:	48,506												
HILLSBOROUGH COUNTY SCHOOLS - HUNTERS GREEN [1]					$14,790								
AVG. SUM DEMAND SAVING:	118.32												
AVG. WIN DEMAND SAVING:	42.59												
ANNUAL ENERGY SAVING:	119,640												
HILLSBOROUGH COUNTY SCHOOLS - ROLAND PARK [1]					$14,790								
AVG. SUM DEMAND SAVING:	123.90												
AVG. WIN DEMAND SAVING:	44.61												
ANNUAL ENERGY SAVING:	96327												
HILLSBOROUGH COUNTY SCHOOLS - SCWARZKOPH [1]					$15,487								
AVG. SUM DEMAND SAVING:	118.32												
AVG. WIN DEMAND SAVING:	42.59												
ANNUAL ENERGY SAVING:	119640												
MONTHLY TOTALS:		$0	$0	$0	$66,153	$0	$0	$0	$0	$0	$0	$0	$0

TOTAL INCENTIVES PAID FOR PERIOD:	**$66,153**
TOTAL OTHER EXPENSES FOR PERIOD:	**$7,028**
GRAND TOTAL EXPENSES FOR PERIOD:	**$73,181**

[1] Represents initial incentive payment. Final incentive to be paid in 2011.

INPUT DATA - PART 1
PROGRAM TITLE: Bing

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PROGRAM DEMAND SAVINGS & LINE LOSSES

I.	(1) CUSTOMER KW REDUCTION AT THE METER	84.340	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	87.402	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	51493	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	78,371	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	48506	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5983	
II.	(5) K FACTOR FOR T & D	1.5983	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	

UTILITY & CUSTOMER COSTS

III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	250.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	0.00	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.5	%
III.	(4) CUSTOMER EQUIPMENT COST	110114.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	(10)* INCREASED SUPPLY COSTS	0	$/CUST/YR
III.	(11)* SUPPLY COSTS ESCALATION RATE	0	%
III.	(12)* UTILITY DISCOUNT RATE	0.0789	
III.	(13)* UTILITY AFUDC RATE	0.0779	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	21085.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV.	(1) BASE YEAR	2009	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2012	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54	$/KW
IV.	(5) BASE YEAR AVOIDED TRANSMISSION COST	27.15	$/KW
IV.	(6) BASE YEAR DISTRIBUTION COST	49.89	$/KW
IV.	(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3	%
IV.	(8) GENERATOR FIXED O & M COST	20.47	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.3	%
IV.	(10) TRANSMISSION FIXED O & M COST	0.72	$/KW/YR
IV.	(11) DISTRIBUTION FIXED O & M COST	2.84	$/KW/YR
IV.	(12) T&D FIXED O&M ESCALATION RATE	2.3	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3	%
IV.	(15) GENERATOR CAPACITY FACTOR	5.6	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	8.18	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%

NON-FUEL ENERGY AND DEMAND CHARGES

V.	(1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.610	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	1.43
(2)* PARTICIPANT NET BENEFITS (NPV)	34
(3)* RIM TEST - BENEFIT/COST RATIO	1.072

INPUT DATA - PART 1
PROGRAM TITLE: Boyette

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	PROGRAM DEMAND SAVINGS & LINE LOSSES		
I.	(1) CUSTOMER KW REDUCTION AT THE METER	84.340	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	87.402	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	51493	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	78,371	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	48506	KWH/CUST/YR

	ECONOMIC LIFE & K FACTORS		
II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5983	
II.	(5) K FACTOR FOR T & D	1.5983	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	

	UTILITY & CUSTOMER COSTS		
III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	250.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	0.00	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.5	%
III.	(4) CUSTOMER EQUIPMENT COST	126923.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	(10)* INCREASED SUPPLY COSTS	0	$/CUST/YR
III.	(11)* SUPPLY COSTS ESCALATION RATE	0	%
III.	(12)* UTILITY DISCOUNT RATE	0.0789	
III.	(13)* UTILITY AFUDC RATE	0.0779	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	21085.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

	AVOIDED GENERATOR, TRANS. & DIST COSTS		
IV.	(1) BASE YEAR	2009	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2012	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54	$/KW
IV.	(5) BASE YEAR AVOIDED TRANSMISSION COST	27.15	$/KW
IV.	(6) BASE YEAR DISTRIBUTION COST	49.89	$/KW
IV.	(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3	%
IV.	(8) GENERATOR FIXED O & M COST	20.47	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.3	%
IV.	(10) TRANSMISSION FIXED O & M COST	0.72	$/KW/YR
IV.	(11) DISTRIBUTION FIXED O & M COST	2.84	$/KW/YR
IV.	(12) T&D FIXED O&M ESCALATION RATE	2.3	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3	%
IV.	(15) GENERATOR CAPACITY FACTOR	5.6	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	8.18	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%

	NON-FUEL ENERGY AND DEMAND CHARGES		
V.	(1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.610	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	**1.24**
(2)* PARTICIPANT NET BENEFITS (NPV)	**17**
(3)* RIM TEST - BENEFIT/COST RATIO	**1.072**

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PROGRAM TITLE: Hunters Green

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PROGRAM DEMAND SAVINGS & LINE LOSSES

I.	(1) CUSTOMER KW REDUCTION AT THE METER	118.320	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	122.615	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	127006	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	78,371	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	119640	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5983	
II.	(5) K FACTOR FOR T & D	1.5983	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	

UTILITY & CUSTOMER COSTS

III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	250.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	0.00	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.5	%
III.	(4) CUSTOMER EQUIPMENT COST	126923.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	(10)* INCREASED SUPPLY COSTS	0	$/CUST/YR
III.	(11)* SUPPLY COSTS ESCALATION RATE	0	%
III.	(12)* UTILITY DISCOUNT RATE	0.0789	
III.	(13)* UTILITY AFUDC RATE	0.0779	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	29580.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV.	(1) BASE YEAR	2009	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2012	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54	$/KW
IV.	(5) BASE YEAR AVOIDED TRANSMISSION COST	27.15	$/KW
IV.	(6) BASE YEAR DISTRIBUTION COST	49.89	$/KW
IV.	(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3	%
IV.	(8) GENERATOR FIXED O & M COST	20.47	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.3	%
IV.	(10) TRANSMISSION FIXED O & M COST	0.72	$/KW/YR
IV.	(11) DISTRIBUTION FIXED O & M COST	2.84	$/KW/YR
IV.	(12) T&D FIXED O&M ESCALATION RATE	2.3	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3	%
IV.	(15) GENERATOR CAPACITY FACTOR	5.6	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	8.18	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%

NON-FUEL ENERGY AND DEMAND CHARGES

V.	(1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.610	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	2.21
(2)* PARTICIPANT NET BENEFITS (NPV)	133
(3)* RIM TEST - BENEFIT/COST RATIO	1.070

INPUT DATA - PART 1
PROGRAM TITLE: Roland Park

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PROGRAM DEMAND SAVINGS & LINE LOSSES

I.	(1) CUSTOMER KW REDUCTION AT THE METER	123.900	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	128.399	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	102258	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	78,371	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	96327	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5983	
II.	(5) K FACTOR FOR T & D	1.5983	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	

UTILITY & CUSTOMER COSTS

III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	250.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	0.00	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.5	%
III.	(4) CUSTOMER EQUIPMENT COST	61318.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	(10)* INCREASED SUPPLY COSTS	0	$/CUST/YR
III.	*(11)* SUPPLY COSTS ESCALATION RATE*	*0*	%
III.	(12)* UTILITY DISCOUNT RATE	0.0789	
III.	(13)* UTILITY AFUDC RATE	0.0779	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	30975.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV.	(1) BASE YEAR	2009	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2012	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54	$/KW
IV.	(5) BASE YEAR AVOIDED TRANSMISSION COST	27.15	$/KW
IV.	(6) BASE YEAR DISTRIBUTION COST	49.89	$/KW
IV.	(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3	%
IV.	(8) GENERATOR FIXED O & M COST	20.47	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.3	%
IV.	(10) TRANSMISSION FIXED O & M COST	0.72	$/KW/YR
IV.	(11) DISTRIBUTION FIXED O & M COST	2.84	$/KW/YR
IV.	(12) T&D FIXED O&M ESCALATION RATE	2.3	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3	%
IV.	(15) GENERATOR CAPACITY FACTOR	5.6	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	8.18	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%

NON-FUEL ENERGY AND DEMAND CHARGES

V.	(1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.610	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	**4.22**
(2)* PARTICIPANT NET BENEFITS (NPV)	**188**
(3)* RIM TEST - BENEFIT/COST RATIO	**1.037**

INPUT DATA - PART 1
PROGRAM TITLE: Scwarzkopf

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	PROGRAM DEMAND SAVINGS & LINE LOSSES		
I.	(1) CUSTOMER KW REDUCTION AT THE METER	118.320	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	122.615	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	127006	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	78,371	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	119640	KWH/CUST/YR
	ECONOMIC LIFE & K FACTORS		
II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5983	
II.	(5) K FACTOR FOR T & D	1.5983	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	
	UTILITY & CUSTOMER COSTS		
III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	250.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	0.00	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.5	%
III.	(4) CUSTOMER EQUIPMENT COST	126923.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	(10)* INCREASED SUPPLY COSTS	0	$/CUST/YR
III.	(11)* SUPPLY COSTS ESCALATION RATE	0	%
III.	(12)* UTILITY DISCOUNT RATE	0.0789	
III.	(13)* UTILITY AFUDC RATE	0.0779	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	29580.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

	AVOIDED GENERATOR, TRANS. & DIST COSTS		
IV.	(1) BASE YEAR	2009	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2012	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54	$/KW
IV.	(5) BASE YEAR AVOIDED TRANSMISSION COST	27.15	$/KW
IV.	(6) BASE YEAR DISTRIBUTION COST	49.89	$/KW
IV.	(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3	%
IV.	(8) GENERATOR FIXED O & M COST	20.47	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.3	%
IV.	(10) TRANSMISSION FIXED O & M COST	0.72	$/KW/YR
IV.	(11) DISTRIBUTION FIXED O & M COST	2.84	$/KW/YR
IV.	(12) T&D FIXED O&M ESCALATION RATE	2.3	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3	%
IV.	(15) GENERATOR CAPACITY FACTOR	5.6	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	8.18	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%
	NON-FUEL ENERGY AND DEMAND CHARGES		
V.	(1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.610	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	1	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	**2.21**
(2)* PARTICIPANT NET BENEFITS (NPV)	**133**
(3)* RIM TEST - BENEFIT/COST RATIO	**1.070**

Program Description and Progress

Program Title:	Duct Repair
Program Description:	This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.
Program Accomplishments:	January 1, 2010 to December 31, 2010 In this reporting period 7,467 customers have participated.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $1,435,381.
Program Progress Summary:	Through this reporting period 86,133 customers have participated.

Program Description and Progress

Program Title:	Renewable Energy Initiative
Program Description:	This is a program designed to assist in the delivery of renewable energy for the company's Renewable Energy Program. This specific effort provides funding for program administration, evaluation and market research.
Program Accomplishments:	January 1, 2010 to December 31, 2010 Net customers discontinued – 277 Net blocks of energy discontinued – 422 One time blocks of energy sold - 466
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $304,409.
Program Progress Summary:	Through this reporting period 2,581 customers are participating purchasing a total of 3,620 blocks of energy. The company added two new solar generating resources from the excess program revenue.

Program Description and Progress

Program Title: Industrial Load Management

Program Description: This is a load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Accomplishments: January 1, 2010 to December 31, 2010

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $21,196,343.

Program Progress Summary: This program was approved by the Commission in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2010, assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3 tariffs were opened to new participants.

Beginning May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule. These customers are now incented under GSLM-2 or GSLM-3 rate riders with expenses recovered through the ECCR clause.

Program Description and Progress

Program Title:	DSM Research and Development (R&D)
Program Description:	This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central Florida climate.
Program Accomplishments:	January 1, 2010 to December 31, 2010 See Program Progress Summary below.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $105,405.
Program Progress Summary:	For 2010, Tampa Electric worked toward completion of a Commercial General Service Price Responsive Load Management Pilot. The company concluded the pilot in December 2010 and removed equipment through February 2011. With an ending credit of $17,636 to be booked in 2011, the total cost of the pilot will be $271,682, thus not exceeding the $286,000 cap for the pilot.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2010 to December 31, 2010

N/A

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $597,388.

Program Progress Summary: N/A

Program Description and Progress

Program Title:	Commercial Cooling
Program Description:	This is an incentive program to encourage the installation of high efficiency direct expansion (DX) commercial air conditioning equipment.
Program Accomplishments:	January 1, 2010 to December 31, 2010 In this reporting period 109 units were installed.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $52,043.
Program Progress Summary:	Through this reporting period 1,230 approved units have been installed.

Program Description and Progress

Program Title: Energy Plus Homes

Program Description: This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

Program Accomplishments: January 1, 2010 to December 31, 2010

In this reporting period 854 homes qualified.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $473,679.

Program Progress Summary: Through this reporting period 1,151 approved homes have participated.

Program Description and Progress

Program Title:	Price Responsive Load Management
Program Description:	This program is designed to reduce weather sensitive peak loads by offering a multi-tiered rate structure. This rate structure is designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.
Program Accomplishments:	January 1, 2010 to December 31, 2010 There were 674 net customers that were added during this reporting period.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $2,445,277.
Program Progress Summary:	Through this reporting period 1,348 customers are participating in the program.

Program Description and Progress

Program Title:	Commercial Demand Response
Program Description:	This program is intended to help alter the company's system load curve by reducing summer and winter demand peaks. The company has contracted for a turn-key program that will induce commercial and industrial customers to reduce their demand for electricity in response to market signals. Reductions will be achieved through a mix of emergency backup generation, energy management systems, raising cooling set-points and turning off or dimming lights, signage, etc.
Program Accomplishments:	January 1, 2010 to December 31, 2010 In this reporting period 21 new customers are participating.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $3,466,727.
Program Progress Summary:	Through this reporting period the company's vendor has 103 participating customers providing an available total of 35 MW for control.

Program Description and Progress

Program Title: Residential Building Envelope Improvement

Program Description: This program is designed to save demand and energy by decreasing the load on residential air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation, window replacement and window film.

Program Accomplishments: January 1, 2010 to December 31, 2010

Number of installations completed:
Ceiling insulation installed – 2,126
Exterior wall insulation installed – 12
Window replacement installations – 1,349
Window film installations – 547

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $979,741.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 85,541
Exterior wall insulation – 20
Window replacement – 2,325
Window film – 1,350

Program Description and Progress

Program Title: Commercial Building Envelope Improvement

Program Description: This program is designed to save demand and energy by decreasing the load on air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation and window film.

Program Accomplishments: January 1, 2010 to December 31, 2010

Number of installations completed:
Ceiling insulation installed – 5
Exterior wall insulation installed – 0
Window film installations – 9

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $13,208.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 11
Exterior wall insulation – 0
Window film – 39

Program Description and Progress

Program Title: Educational Energy Awareness (Pilot)

Program Description: This program is designed to save demand and energy by increasing customer awareness of available conservation measures and practices that can reduce their energy use. Tampa Electric will partner with schools within its service area at the third grade level to teach students the benefits of energy efficiency.

Program Accomplishments: January 1, 2010 to December 31, 2010

In this reporting period Tampa Electric partnered with 26 local schools to present the pilot program to 8,227 students through 54 performances.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $88,421.

Program Progress Summary: During this reporting period Tampa Electric partnered with eight local schools to present the pilot program to 19,067 students. In addition, the program presentations generated 104 customer assisted audits.

Program Description and Progress

Program Title: Commercial Duct Repair

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a facility.

Program Accomplishments: January 1, 2010 to December 31, 2010

In this reporting period 5,494 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $1,133,588.

Program Progress Summary: Through this reporting period 6,731 customers have participated in the program.

Program Description and Progress

Program Title:	Commercial Efficient Motors
Program Description:	This program is designed to encourage commercial/industrial customers to install premium-efficiency motors in new or existing facilities through incentives. The program is aimed at reducing the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum product manufacturing standards.
Program Accomplishments:	January 1, 2010 to December 31, 2010 In this reporting period 49 customers have participated in the program.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $6,233.
Program Progress Summary:	Through this reporting period 56 customers have participated in the program.

Program Description and Progress

Program Title: Residential Low-Income Weatherization

Program Description: This program is designed to save demand and energy by decreasing the energy consumption at a residence. Aimed at low-income customers, the following will be provided at no cost to qualified customers (where applicable).

- Eight Compact fluorescent lamps
- One water heater wrap
- Three low flow faucet aerators and two showerheads
- Window HVAC weatherstripping kit
- Wall plate thermometers
- HVAC filters
- Weatherstripping and caulking
- Ceiling insulation (up to R-19)

Program Accomplishments: January 1, 2010 to December 31, 2010

There were 43 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were $10,873.

Program Progress Summary: Through this reporting period 376 customers have participated in the program.

Program Description and Progress

Program Title:	Commercial Chillers
Program Description:	This is an incentive program to encourage the installation of high efficiency cooling equipment that exceeds minimum product manufacturing standards.
Program Accomplishments:	January 1, 2010 to December 31, 2010 There were four customers who participated in the program during this period.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $17,319.
Program Progress Summary:	Through this reporting period 24 customers have participated in the program.

Program Description and Progress

Program Title:	Commercial Occupancy Sensors
Program Description:	This is an incentive program to encourage the installation of occupancy sensors in any area where indoor lights would be used on peak.
Program Accomplishments:	January 1, 2010 to December 31, 2010 There were 45 customers who participated in the program during this period.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $56,178.
Program Progress Summary:	Through this reporting period 68 customers have participated in the program.

Program Description and Progress

Program Title:	Commercial Refrigeration (Anti-Condensate)
Program Description:	This is an incentive program to encourage the installation of efficient refrigeration controls and equipment.
Program Accomplishments:	January 1, 2010 to December 31, 2010 For the reporting period there were no customers who participated in the program.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $176.
Program Progress Summary:	Through this reporting period no customers have participated in the program.

Program Description and Progress

Program Title:	Commercial Water Heating
Program Description:	This program is designed to encourage commercial/industrial customers to install high efficiency water heating systems. The two technologies covered under this program are heat recovery units and heat pump water heaters.
Program Accomplishments:	January 1, 2010 to December 31, 2010 For the reporting period there were no customers who participated in the program.
Program Fiscal Expenditures:	January 1, 2010 to December 31, 2010 Actual expenses were $176.
Program Progress Summary:	Through this reporting period no customers have participated in the program.

CONSERVATION COSTS
PROJECTED

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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 110002-EG EXHIBIT 12
PARTY TAMPA ELECTRIC COMPANY (DIRECT)
DESCRIPTION HOWARD T. BRYANT (HTB-2)
DATE 11/01/11

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2012 THROUGH DECEMBER 2012

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MwH)	(3) Projected AVG 12 CP at Meter (Mw)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MwH)	(7) Projected AVG 12 CP at Generation (Mw)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 25% Avg Demand Factor (%)
RS	53.82%	8,889,736	1,886	1.08084	1.05540	9,382,208	2,038	46.82%	57.08%	54.51%
GS,TS	59.28%	1,041,638	201	1.08084	1.05538	1,099,328	217	5.49%	6.08%	5.93%
GSD Optional	4.71%	458,490	65	1.07633	1.05161	482,154	70	2.41%	1.96%	2.07%
GSD, SBF Standard	76.20%	7,416,729	1,046	1.07633	1.05161	7,799,529	1,126	38.94%	31.54%	33.39%
IS	102.46%	1,023,749	114	1.03157	1.01880	1,042,990	118	5.21%	3.31%	3.79%
LS1	2255.01%	213,911	1	1.08084	1.05540	225,761	1	1.13%	0.03%	0.31%
TOTAL		19,044,253	3,313			20,031,970	3,570	100%	100%	100%

(1) AVG 12 CP load factor based on 2010 projected data.
(2) Projected MWH sales for the period Jan. 2012 thru Dec. 2012.
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 2010 projected demand losses.
(5) Based on 2010 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Col (6) / total for Col (6).
(9) Col (7) / total for Col (7).

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C-1
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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
For Months January 2012 through December 2012

1. Total Incremental Cost (C-2, Page 1, Line 37)	53,249,836
2. Demand Related Incremental Costs	33,110,479
3. Energy Related Incremental Costs	20,139,357

RETAIL BY RATE CLASS

	RS	GS,TS	GSD, SBF STANDARD	GSD OPTIONAL	IS	LS1	Total
4. Demand Allocation Percentage	54.51%	5.93%	33.39%	2.07%	3.79%	0.31%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	18,048,522	1,963,451	11,055,589	685,387	1,254,887	102,642	33,110,479
6. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 7, Line 12 (Allocation of D & E is based on the forecast period cost.)	(533,881)	(58,079)	(327,028)	(20,274)	(37,120)	(3,036)	(979,418)
7. Total Demand Related Incremental Costs	17,514,641	1,905,372	10,728,561	665,113	1,217,767	99,606	32,131,061
8. Energy Allocation Percentage	46.82%	5.49%	38.94%	2.41%	5.21%	1.13%	100.00%
9. Net Energy Related Incremental Costs	9,429,247	1,105,651	7,842,266	485,359	1,049,260	227,575	20,139,357
10. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 7, Line 13 (Allocation of D & E is based on the forecast period cost.)	(144,810)	(16,980)	(120,438)	(7,454)	(16,114)	(3,495)	(309,290)
11. Total Net Energy Related Incremental Costs	9,284,437	1,088,671	7,721,828	477,905	1,033,146	224,080	19,830,067
12. Total Incremental Costs (Line 5 + 9)	27,477,769	3,069,102	18,897,855	1,170,745	2,304,148	330,217	53,249,836
13. Total True Up (Over)/Under Recovery (Line 6 + 10) (Schedule C-3, Pg 7, Line 11) (Allocation of D & E is based on the forecast period cost.)	(678,690)	(75,060)	(447,465)	(27,728)	(53,234)	(6,531)	(1,288,708)
14. Total (Line 12 + 13)	26,799,079	2,994,043	18,450,389	1,143,018	2,250,914	323,686	51,961,128
15. Retail MWH Sales	8,889,736	1,041,638	7,416,729	458,490	1,023,749	213,911	19,044,253
16 Effective MWH at Secondary	8,889,736	1,041,638	7,416,729	458,490	1,023,749	213,911	19,044,253
17. Projected Billed KW at Meter	*	*	17,526,343	*	2,459,026	*	
18. Cost per KWH at Secondary (Line 14/Line 16)	0.30146	0.28744	*	0.24930	*	0.15132	
19. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
20. Adjustment Factor Adjusted for Taxes	0.3017	0.2876	*	0.2495	*	0.1514	
21. Conservation Adjustment Factor (cents/KWH)							
RS, GS, TS, GSD Optional and LS1 Rates (cents/KWH) *							
- Secondary	0.302	0.288		0.250		0.151	
- Primary				0.248			
- Subtransmission				0.245			
GSD, SBF, IS Standard Rates ($/KW) *							
Full Requirement							
- Secondary	*	*	1.05	*	0.92	*	
- Primary	*	*	1.04	*	0.91	*	
- Subtransmission	*	*	1.03	*	0.90	*	

* (ROUNDED TO NEAREST .001 PER KWH or KW)

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated For Months January 2012 through December 2012

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	181,906	181,906	181,906	182,041	182,316	183,090	183,090	183,050	182,276	182,041	181,886	181,752	2,187,260
2 Prime Time (D)	564,071	528,369	488,918	401,340	411,958	411,641	425,433	410,421	405,654	396,025	495,476	496,195	5,435,501
3 Energy Audits (E)	277,404	271,115	273,115	273,142	273,035	287,903	304,772	320,497	294,037	271,042	257,379	243,896	3,347,337
4 Cogeneration (E)	5,763	6,859	7,247	7,117	9,134	7,657	6,437	5,898	5,769	5,898	5,769	5,898	79,446
5 Commercial Load Mgmt (D)	172	160	172	166	2,807	1,168	1,172	1,172	2,803	1,178	181	185	11,338
6 Commercial Lighting (E)	43,547	43,547	43,547	43,697	43,697	43,697	43,697	43,697	43,697	43,697	43,697	43,697	523,914
7 Standby Generator (D)	189,230	188,923	189,230	189,128	189,230	189,128	189,230	189,230	189,128	189,230	189,128	189,230	2,270,045
8 Conservation Value (E)	1,483	1,483	16,583	16,483	16,483	16,583	16,483	16,483	16,583	16,483	1,483	16,583	153,196
9 Duct Repair (E)	121,081	121,081	121,081	121,081	121,081	121,081	121,081	121,081	121,081	121,081	121,081	121,081	1,452,972
10 Renewable Energy (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	130,250	126,334	126,334	126,334	126,334	126,334	137,093	126,401	126,401	126,401	126,401	126,401	1,531,018
12 Industrial Load Management (D)	1,601,348	1,702,022	1,702,697	1,602,697	1,602,022	1,702,022	1,701,348	1,702,022	1,700,924	1,600,924	1,600,924	1,600,924	19,819,874
13 DSM R&D (D&E) (50% D, 50% E)	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	3,650	43,800
14 Commercial Cooling (E)	10,898	10,898	10,898	10,898	10,898	10,898	10,898	10,898	10,898	10,898	10,898	10,898	130,776
15 Residential New Construction (E)	146,891	146,941	147,076	147,076	147,211	147,501	147,501	147,501	147,211	147,211	147,076	146,891	1,766,087
16 Common Expenses (D&E) (50% D, 50% E)	92,694	111,597	95,490	95,517	94,142	91,669	91,750	91,885	91,696	111,570	91,669	91,534	1,151,213
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	273,770	277,949	282,680	286,991	291,462	295,710	300,119	304,401	308,552	312,866	316,955	321,205	3,572,660
18 Residential Building Envelope Improvement (E)	256,458	255,985	256,458	256,300	256,458	256,300	256,458	256,458	256,300	256,458	256,300	256,458	3,076,391
19 Residential Electronic Commutated Motors (E)	11,861	11,861	11,861	11,861	11,861	11,861	11,861	11,861	11,861	11,861	11,861	11,861	142,332
20 Energy Education Outreach (E)	15,914	15,914	15,914	15,914	15,914	15,914	21,414	15,914	15,914	15,914	15,914	15,914	196,468
21 Residential HVAC Re-Commissioning (E)	51,800	51,800	51,800	51,800	51,800	51,800	51,800	51,800	51,800	51,800	51,800	51,800	621,600
22 Neighborhood Weatherization & Agency Outreach (E)	40,539	40,539	40,539	44,502	41,887	41,887	41,887	41,887	41,887	44,502	40,539	40,512	501,107
23 Commercial Duct Repair (E)	103,679	103,679	128,679	128,929	128,679	153,679	153,679	128,679	128,679	128,679	128,679	128,679	1,544,398
24 Commercial Energy Recovery Ventilation (E)	360	360	360	360	360	360	360	360	360	360	360	360	4,320
25 Commercial Building Envelope Improvement (E)	13,864	13,645	13,645	13,645	13,645	13,864	13,864	13,645	13,645	13,645	13,864	13,780	164,751
26 Commercial Energy Efficient Motors (E)	454	454	454	454	454	454	454	454	454	454	454	454	5,448
27 Commercial Demand Response (D)	264,318	264,318	264,318	264,318	264,318	264,318	264,318	264,318	272,138	269,442	269,442	264,318	3,189,884
28 Commercial Chiller Replacement (E)	202	202	202	10,396	10,396	10,396	10,396	10,396	10,396	202	202	202	63,588
29 Commercial Occupancy Sensors (Lighting) (E)	4,868	4,868	4,868	4,868	4,868	4,868	4,868	4,868	4,868	4,868	4,868	4,868	58,416
30 Commercial Refrigeration (Anti-Condensate) (E)	200	200	200	200	200	200	200	200	200	200	200	200	2,400
31 Commercial Water Heating (E)	173	173	173	173	173	173	173	173	173	173	173	173	2,076
32 Commercial HVAC Re-Commissioning (E)	16,832	13,332	11,832	11,832	11,832	11,832	16,832	11,832	11,832	11,832	11,832	11,832	153,484
33 Commercial Electronic Commutated Motors	5,227	5,227	5,227	5,227	527	527	527	527	527	527	527	527	25,124
34 Cool Roof (E)	1,801	1,801	1,801	1,801	1,801	1,801	1,801	1,801	1,801	1,801	1,801	1,801	21,612
35 Total All Programs	4,432,708	4,507,192	4,498,955	4,329,940	4,340,633	4,479,966	4,534,646	4,493,460	4,473,195	4,352,913	4,402,469	4,403,759	53,249,836
36 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Recoverable Consv. Expenses	4,432,708	4,507,192	4,498,955	4,329,940	4,340,633	4,479,966	4,534,646	4,493,460	4,473,195	4,352,913	4,402,469	4,403,759	53,249,836
Summary of Demand & Energy													
Energy	1,628,512	1,626,802	1,662,710	1,679,210	1,675,671	1,716,174	1,755,385	1,726,329	1,700,599	1,682,071	1,641,181	1,644,712	20,139,357
Demand	2,804,196	2,880,390	2,836,245	2,650,730	2,664,962	2,763,792	2,779,261	2,767,131	2,772,596	2,670,842	2,761,288	2,759,047	33,110,479
Total Recoverable Consv. Expenses	4,432,708	4,507,192	4,498,955	4,329,940	4,340,633	4,479,966	4,534,646	4,493,460	4,473,195	4,352,913	4,402,469	4,403,759	53,249,836

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TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated For Months January 2012 through December 2012

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1 Heating and Cooling (E)	0	126,352	3,572	600	0	2,052,372	920	3,444	0	2,187,260
2 Prime Time (D)	0	269,936	45,944	96,540	0	4,963,621	19,884	39,576	0	5,435,501
3 Energy Audits (E)	0	1,577,713	25,020	181,248	1,358,064	0	93,280	112,012	0	3,347,337
4 Cogeneration (E)	0	74,514	0	0	0	0	1,776	3,156	0	79,446
5 Commercial Load Mgmt (D)	32	2,198	3,000	0	0	6,000	108	0	0	11,338
6 Commercial Lighting (E)	0	77,064	0	0	0	445,200	1,650	0	0	523,914
7 Standby Generator (D)	0	43,241	0	1,440	0	2,220,000	5,364	0	0	2,270,045
8 Conservation Value (E)	0	17,796	0	0	0	135,000	400	0	0	153,196
9 Duct Repair (E)	0	123,216	600	0	90,000	1,225,296	1,440	12,420	0	1,452,972
10 Renewable Energy (E)	0	24,264	204,000	0	0	0	390	1,944	(230,598)	0
11 Renewable Energy Systems Initiative (E)	0	148,535	0	165,000	0	1,210,679	4,800	2,004	0	1,531,018
12 Industrial Load Management (D)	0	18,874	0	0	0	19,800,000	1,000	0	0	19,819,874
13 DSM R&D (D&E)	0	40,776	0	3,024	0	0	0	0	0	43,800
(50% D, 50% E) 14 Commercial Cooling (E)	0	27,108	0	0	0	103,368	300	0	0	130,776
15 Residential New Construction (E)	0	57,435	0	0	0	1,707,492	1,160	0	0	1,766,087
16 Common Expenses (D&E)	0	697,793	420	442,824	0	0	2,100	8,076	0	1,151,213
(50% D, 50% E) 17 Price Responsive Load Mgmt (D&E)	1,462,649	929,367	32,184	528,060	360,000	0	61,020	199,380	0	3,572,660
(50% D, 50% E) 18 Residential Building Envelope Improvement (E)	0	273,587	900	360	0	2,782,788	3,480	15,276	0	3,076,391
19 Residential Electronic Commutated Motors (E)	0	17,472	0	17,760	0	107,100	0	0	0	142,332
20 Energy Education Outreach (E)	0	39,684	26,232	116,652	0	2,400	1,200	10,300	0	196,468
21 Residential HVAC Re-Commissioning (E)	0	68,448	0	83,160	0	469,992	0	0	0	621,600
22 Neighborhood Weatherization & Agency Outreach (E)	0	90,607	216,900	192,000	0	0	1,600	0	0	501,107
23 Commercial Duct Repair (E)	0	33,624	250	8,004	0	1,500,000	2,400	120	0	1,544,398
24 Commercial Energy Recovery Ventilation (E)	0	840	0	0	0	3,180	300	0	0	4,320
25 Commercial Building Envelope Improvement (E)	0	24,607	600	0	0	137,604	1,820	120	0	164,751
26 Commercial Energy Efficient Motors (E)	0	1,944	0	0	0	3,204	300	0	0	5,448
27 Commercial Demand Response (D)	0	37,484	0	3,152,100	0	0	300	0	0	3,189,884
28 Commercial Chiller Replacement (E)	0	3,438	0	0	0	60,000	150	0	0	63,588
29 Commercial Occupancy Sensors (Lighting) (E)	0	14,916	0	0	0	43,200	300	0	0	58,416
30 Commercial Refrigeration (Anti-Condensate) (E)	0	624	0	0	0	1,656	120	0	0	2,400
31 Commercial Water Heating (E)	0	576	0	0	0	1,380	120	0	0	2,076
32 Commercial HVAC Re-Commissioning (E)	0	17,796	11,500	36,000	0	86,988	1,200	0	0	153,484
33 Commercial Electronic Commutated Motors	0	2,424	0	0	0	22,400	300	0	0	25,124
34 Cool Roof (E)	0	4,452	0	0	0	16,860	300	0	0	21,612
35 Total All Programs	1,462,681	4,888,705	571,122	5,024,772	1,808,064	39,107,780	209,482	407,828	(230,598)	53,249,836
Summary of Demand & Energy										
Energy	731,324	3,683,004	505,876	1,287,738	1,628,064	12,118,159	151,266	264,524	(230,598)	20,139,357
Demand	731,357	1,205,701	65,246	3,737,034	180,000	26,989,621	58,216	143,304	0	33,110,479
Total All Programs	1,462,681	4,888,705	571,122	5,024,772	1,808,064	39,107,780	209,482	407,828	(230,598)	53,249,836

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2012 through December 2012

COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	0	0	0	0	460	0	0	460
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	0	0	0	0	0	460	460	460	
4. Depreciation Expense		0	0	0	0	0	0	0	0	0	4	8	8	20
5. Cumulative Investment	0	0	0	0	0	0	0	0	0	0	460	460	460	460
6. Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	4	12	20	20
7. Net Investment	0	0	0	0	0	0	0	0	0	0	456	448	440	440
8. Average Investment		0	0	0	0	0	0	0	0	0	228	452	444	
9. Return on Average Investment		0	0	0	0	0	0	0	0	0	1	3	3	7
10. Return Requirements		0	0	0	0	0	0	0	0	0	2	5	5	12
11. Total Depreciation and Return		0	0	0	0	0	0	0	0	0	6	13	13	32

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480% .
Return requirements are calculated using an income tax multiplier of 1.634900.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return

Estimated For Months January 2012 through December 2012

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		195,390	195,390	195,390	195,390	195,390	195,390	195,390	195,390	195,390	195,390	195,390	195,390	2,344,680
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		4,232,245	4,427,635	4,623,025	4,818,415	5,013,805	5,209,195	5,404,585	5,599,975	5,795,365	5,990,755	6,186,145	6,381,535	
4. Depreciation Expense		68,909	72,166	75,422	78,679	81,935	85,192	88,448	91,705	94,961	98,218	101,474	104,731	1,041,840
5. Cumulative Investment	4,036,855	4,232,245	4,427,635	4,623,025	4,818,415	5,013,805	5,209,195	5,404,585	5,599,975	5,795,365	5,990,755	6,186,145	6,381,535	6,381,535
6. Less: Accumulated Depreciation	1,120,958	1,189,867	1,262,033	1,337,455	1,416,134	1,498,069	1,583,261	1,671,709	1,763,414	1,858,375	1,956,593	2,058,067	2,162,798	2,162,798
7. Net Investment	2,915,897	3,042,378	3,165,602	3,285,570	3,402,281	3,515,736	3,625,934	3,732,876	3,836,561	3,936,990	4,034,162	4,128,078	4,218,737	4,218,737
8. Average Investment		2,979,138	3,103,990	3,225,586	3,343,926	3,459,009	3,570,835	3,679,405	3,784,719	3,886,776	3,985,576	4,081,120	4,173,408	
9. Return on Average Investment		17,720	18,463	19,186	19,890	20,574	21,239	21,885	22,512	23,119	23,706	24,275	24,823	257,392
10. Return Requirements		28,970	30,185	31,367	32,518	33,636	34,724	35,780	36,805	37,797	38,757	39,687	40,583	420,809
11. Total Depreciation and Return		97,879	102,351	106,789	111,197	115,571	119,916	124,228	128,510	132,758	136,975	141,161	145,314	1,462,649

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480% .
Return requirements are calculated using an income tax multiplier of 1.634900.

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1	Heating & Cooling										
2	Actual	0	63,353	335	3,614	0	648,825	135	2,141	0	718,403
3	Projected	0	40,420	1,600	130	0	730,000	200	1,395	0	773,745
4	Total	0	103,773	1,935	3,744	0	1,378,825	335	3,536	0	1,492,148
5	Prime Time										
6	Actual	1,898	163,412	35,919	50,781	0	3,117,160	8,900	21,304	0	3,399,374
7	Projected	657	121,979	6,296	36,250	0	2,274,412	6,104	15,745	0	2,461,443
8	Total	2,555	285,391	42,215	87,031	0	5,391,572	15,004	37,049	0	5,860,817
9	Energy Audits										
10	Actual	0	684,461	35,479	139,950	266,400	0	48,210	34,247	0	1,208,747
11	Projected	0	636,268	9,635	54,890	298,760	0	34,662	43,125	0	1,077,340
12	Total	0	1,320,729	45,114	194,840	565,160	0	82,872	77,372	0	2,286,087
13	Cogeneration										
14	Actual	0	64,948	0	0	0	0	512	1,399	0	66,859
15	Projected	0	52,405	0	0	0	0	513	1,156	0	54,074
16	Total	0	117,353	0	0	0	0	1,025	2,555	0	120,933
17	Commercial Load Management										
18	Actual	0	1,358	8,761	0	0	3,976	0	102	0	14,197
19	Projected	0	315	0	0	0	2,490	0	0	0	2,805
20	Total	0	1,673	8,761	0	0	6,466	0	102	0	17,002
21	Commercial Lighting										
22	Actual	0	33,934	0	0	0	312,644	747	102	0	347,427
23	Projected	0	53,715	0	0	0	178,080	840	0	0	232,635
24	Total	0	87,649	0	0	0	490,724	1,587	102	0	580,062
25	Standby Generator										
26	Actual	0	7,220	13	0	0	1,180,200	598	102	0	1,188,133
27	Projected	0	6,100	10	500	0	800,000	361	0	0	806,971
28	Total	0	13,320	23	500	0	1,980,200	959	102	0	1,995,104
29	Conservation Value										
30	Actual	0	5,013	0	0	0	66,152	0	102	0	71,267
31	Projected	0	8,844	85	0	0	69,000	500	0	0	78,429
32	Total	0	13,857	85	0	0	135,152	500	102	0	149,696
33	Duct Repair										
34	Actual	0	64,681	1,095	820	9,574	527,782	1,340	7,663	0	612,955
35	Projected	0	68,130	0	130	41,665	385,420	600	5,300	0	501,245
36	Total	0	132,811	1,095	950	51,239	913,202	1,940	12,963	0	1,114,200
37	Renewable Energy										
38	Actual	0	13,261	468	238	0	0	2	32,360	(46,329)	0
39	Projected	0	14,270	60,000	0	0	0	420	500	(75,190)	0
40	Total	0	27,531	60,468	238	0	0	422	32,860	(121,519)	0
41	Renewable Energy Systems Initiative										
42	Actual	0	34,516	0	0	0	16,560	0	0	0	51,076
43	Projected	0	50,885	0	137,496	0	1,223,166	3,000	1,000	0	1,415,547
44	Total	0	85,401	0	137,496	0	1,239,726	3,000	1,000	0	1,466,623
45	Industrial Load Management										
46	Actual	0	12,043	0	0	0	10,571,773	0	0	0	10,583,816
47	Projected	0	4,530	0	0	0	8,600,000	960	0	0	8,605,490
48	Total	0	16,573	0	0	0	19,171,773	960	0	0	19,189,306
49	DSM R&D										
50	Actual	0	304	(45,510)	28,360	0	0	0	0	0	(16,846)
51	Projected	0	16,180	0	1,200	0	0	0	0	0	17,380
52	Total	0	16,484	(45,510)	29,560	0	0	0	0	0	534
53	Commercial Cooling										
54	Actual	0	9,719	0	0	0	58,948	69	102	0	68,838
55	Projected	0	9,000	0	0	0	38,725	120	0	0	47,845
56	Total	0	18,719	0	0	0	97,673	189	102	0	116,683
57	Residential New Construction										
58	Actual	0	9,640	0	0	0	566,425	753	708	0	577,526
59	Projected	0	18,557	0	0	0	683,000	490	0	0	702,047
60	Total	0	28,197	0	0	0	1,249,425	1,243	708	0	1,279,573
61	Common Expenses										
62	Actual	0	265,364	894	78,695	0	0	522	20,703	0	366,178
63	Projected	0	423,617	0	310,805	0	0	550	0	0	734,972
64	Total	0	688,981	894	389,500	0	0	1,072	20,703	0	1,101,150
65	Price Responsive Load Management										
66	Actual	472,837	445,467	17,438	157,297	190,944	0	35,383	123,661	0	1,443,027
67	Projected	424,331	467,824	2,525	224,640	0	0	770	71,260	0	1,191,350
68	Total	897,168	913,291	19,963	381,937	190,944	0	36,153	194,921	0	2,634,377
69	Residential Building Envelope Improvement										
70	Actual	0	83,451	643	312	0	866,600	1,724	2,787	0	955,517
71	Projected	0	64,557	685	130	0	1,171,335	1,400	6,340	0	1,244,447
72	Total	0	148,008	1,328	442	0	2,037,935	3,124	9,127	0	2,199,964

TAMPA ELECTRIC COMPANY
Conservation Program Costs Continued

Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
73	Residential Electronic Commutated Motors										
74	Actual	0	42	0	36	0	0	0	72	0	150
75	Projected	0	6,655	0	0	0	28,305	0	0	0	34,960
76	Total	0	6,697	0	36	0	28,305	0	72	0	35,110
77	Energy Education Outreach										
78	Actual	0	1,337	13,644	36,876	0	0	0	6,846	0	58,703
79	Projected	0	13,705	10,135	46,085	0	960	480	250	0	71,615
80	Total	0	15,042	23,779	82,961	0	960	480	7,096	0	130,318
81	Residential HVAC Re-Commissioning										
82	Actual	0	168	1,915	36	0	0	70	149	0	2,338
83	Projected	0	26,965	0	0	0	195,835	0	0	0	222,800
84	Total	0	27,133	1,915	36	0	195,835	70	149	0	225,138
85	Neighborhood Weatherization & Agency Outreach										
86	Actual	0	48,154	637	(1,390)	0	11,505	72	191	0	59,169
87	Projected	0	61,065	90,000	69,000	0	0	1,220	0	0	221,285
88	Total	0	109,219	90,637	67,610	0	11,505	1,292	191	0	280,454
89	Commercial Duct Repair										
90	Actual	0	30,142	274	0	0	471,800	1,412	140	0	503,768
91	Projected	0	35,745	0	0	0	750,000	960	85	0	786,790
92	Total	0	65,887	274	0	0	1,221,800	2,372	225	0	1,290,558
93	Commercial Energy Recovery Ventilation										
94	Actual	0	148	0	0	0	0	0	102	0	250
95	Projected	0	680	0	0	0	960	120	85	0	1,845
96	Total	0	828	0	0	0	960	120	187	0	2,095
97	Commercial Building Envelope Improvement										
98	Actual	0	11,625	0	0	0	32,309	79	100	0	44,113
99	Projected	0	12,724	0	0	0	90,050	890	60	0	103,724
100	Total	0	24,349	0	0	0	122,359	969	160	0	147,837
101	Commercial Energy Efficient Motors										
102	Actual	0	2,350	0	0	0	1,251	0	102	0	3,703
103	Projected	0	910	0	0	0	995	125	85	0	2,115
104	Total	0	3,260	0	0	0	2,246	125	187	0	5,818
105	Commercial Demand Response										
106	Actual	0	9,028	0	2,245,354	0	0	214	0	0	2,254,596
107	Projected	0	25,111	0	1,370,400	0	0	0	0	0	1,395,511
108	Total	0	34,139	0	3,615,754	0	0	214	0	0	3,650,107
109	Commercial Chiller Replacement										
110	Actual	0	5,125	0	0	0	8,000	4	203	0	13,332
111	Projected	0	922	0	0	0	19,200	48	170	0	20,340
112	Total	0	6,047	0	0	0	27,200	52	373	0	33,672
113	Commercial Occupancy Sensors (Lighting)										
114	Actual	0	8,063	0	0	0	24,916	122	102	0	33,203
115	Projected	0	3,128	0	0	0	22,000	125	0	0	25,253
116	Total	0	11,191	0	0	0	46,916	247	102	0	58,456
117	Commercial Refrigeration (Anti-Condensate)										
118	Actual	0	346	0	0	0	0	0	102	0	448
119	Projected	0	200	0	0	0	420	50	85	0	755
120	Total	0	546	0	0	0	420	50	187	0	1,203
121	Commercial Water Heating										
122	Actual	0	0	0	0	0	0	0	102	0	102
123	Projected	0	109	0	0	0	336	50	85	0	580
124	Total	0	109	0	0	0	336	50	187	0	682
125	Commercial HVAC Re-commissioning										
126	Actual	0	2,478	747	36	0	0	0	72	0	3,333
127	Projected	0	14,520	1,500	14,400	0	50,000	480	0	0	80,900
128	Total	0	16,998	2,247	14,436	0	50,000	480	72	0	84,233
129	Commercial Electronic Commutated Motors										
130	Actual	0	176	0	36	0	0	0	72	0	284
131	Projected	0	405	0	0	0	4,810	120	0	0	5,335
132	Total	0	581	0	36	0	4,810	120	72	0	5,619
133	Cool Roof										
134	Actual	0	604	0	0	0	28,098	81	102	0	28,885
135	Projected	0	370	0	0	0	1,720	125	85	0	2,300
136	Total	0	974	0	0	0	29,818	206	187	0	31,185
137	Total All Programs	899,723	4,342,741	255,223	5,007,107	807,343	35,836,143	157,232	402,751	(121,519)	47,586,744

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

PRIME TIME

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	138	141	15,545	0	0	0	0	0	0	0	2,456	18,280
3. Depreciation Base		18,280	18,142	18,001	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	0	
4. Depreciation Expense		305	304	301	170	41	41	41	41	41	41	41	20	1,387
5. Cumulative Investment	18,280	18,280	18,142	18,001	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	0	0
6. Less: Accumulated Depreciation	7,259	17,200	17,366	17,526	2,151	2,192	2,233	2,274	2,315	2,356	2,397	2,438	0	0
7. Net Investment	11,021	1,080	776	475	305	264	223	182	141	100	59	18	0	0
8. Average Investment		6,051	928	626	390	285	244	203	162	121	80	39	9	
9. Return on Average Investment		65	63	61	60	59	59	59	1	1	0	0	0	428
10. Return Requirements		106	103	100	98	96	96	96	2	2	0	0	0	699
11. Total Depreciation and Return		411	407	401	268	137	137	137	43	43	41	41	20	2,086

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480% .
Return requirements are calculated using an income tax multiplier of 1.634900.
There is a $9,636 adjustment to Accumulated depreciation in January 2011. In January 1999, an adjustment was made based on the November 1997 adjustment ($578,181 / 60 months = $9,636). The January 1999 adjustment of $9,636 was never booked as depreciation expense.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		17,891	209,735	27,109	66,811	78,805	160,945	42,603	186,086	186,086	186,086	186,086	186,086	1,534,330
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		2,520,417	2,730,152	2,757,261	2,824,072	2,902,877	3,063,822	3,106,425	3,292,511	3,478,597	3,664,683	3,850,769	4,036,855	
4. Depreciation Expense		41,858	43,755	45,728	46,511	47,725	49,722	51,419	53,324	56,426	59,527	62,629	65,730	624,354
5. Cumulative Investment	2,502,526	2,520,417	2,730,152	2,757,261	2,824,072	2,902,877	3,063,822	3,106,425	3,292,511	3,478,597	3,664,683	3,850,769	4,036,855	4,036,855
6. Less: Accumulated Depreciation	496,604	538,462	582,217	627,945	674,456	722,181	771,903	823,322	876,646	933,072	992,599	1,055,228	1,120,958	1,120,958
7. Net Investment	2,005,922	1,981,955	2,147,935	2,129,316	2,149,616	2,180,696	2,291,919	2,283,103	2,415,865	2,545,525	2,672,084	2,795,541	2,915,897	2,915,897
8. Average Investment		1,993,939	2,064,945	2,138,626	2,139,466	2,165,156	2,236,308	2,287,511	2,349,484	2,480,695	2,608,805	2,733,813	2,855,719	
9. Return on Average Investment		11,860	12,282	12,721	12,726	12,878	13,302	13,606	13,975	14,755	15,517	16,261	16,986	166,869
10. Return Requirements		19,390	20,080	20,798	20,806	21,054	21,747	22,244	22,848	24,123	25,369	26,585	27,770	272,814
Total Depreciation and Return		61,248	63,835	66,526	67,317	68,779	71,469	73,663	76,172	80,549	84,896	89,214	93,500	897,168

NOTES:
Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480% .
Return requirements are calculated using an income tax multiplier of 1.634900.

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1 Heating and Cooling	116,810	106,972	65,566	55,152	153,267	111,549	109,087	154,749	154,749	154,749	154,749	154,749	1,492,148
2 Prime Time	576,241	562,433	518,963	434,612	433,117	439,996	434,012	461,729	457,017	455,340	551,367	535,990	5,860,817
3 Energy Audits	84,492	165,548	203,575	180,064	116,885	256,646	201,537	247,170	222,972	200,984	202,807	203,407	2,286,087
4 Cogeneration	6,079	10,037	8,522	11,580	9,093	12,904	8,644	11,192	10,923	11,192	10,923	9,844	120,933
5 Commercial Load Mgmt	0	0	8,761	1,124	994	2,222	1,096	893	893	893	63	63	17,002
6 Commercial Lighting	138,081	22,091	4,533	25,980	17,612	57,744	81,386	46,527	46,527	46,527	46,527	46,527	580,062
7 Standby Generator	154,221	158,102	165,548	176,954	176,323	178,214	178,771	161,409	161,372	161,409	161,372	161,409	1,995,104
8 Conservation Value	810	810	709	507	66,861	861	709	16,616	16,616	17,965	13,616	13,616	149,696
9 Duct Repair	107,726	114,446	136,587	51,788	41,723	59,435	101,250	100,249	100,249	100,249	100,249	100,249	1,114,200
10 Renewable Energy	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative	0	403	289	8,613	9,592	14,027	18,152	238,311	238,309	462,309	238,309	238,309	1,466,623
12 Industrial Load Management	1,759,565	1,481,626	1,377,662	1,383,210	1,569,575	1,577,439	1,434,739	1,801,942	1,800,887	1,700,887	1,700,887	1,600,887	19,189,306
13 DSM R&D	0	(17,750)	101	(26,957)	27,760	0	0	3,476	3,476	3,476	3,476	3,476	534
14 Commercial Cooling	848	14,518	1,599	2,172	1,434	22,971	25,296	9,569	9,569	9,569	9,569	9,569	116,683
15 Residential New Construction	111,979	140,734	49,892	29,695	43,257	136,561	65,408	140,593	140,593	140,438	140,304	140,119	1,279,573
16 Common Expenses	32,456	39,356	73,687	39,642	42,501	79,000	59,536	129,127	158,939	179,082	138,912	128,912	1,101,150
17 Price Responsive Load Mgmt	159,873	188,374	176,389	213,225	200,891	276,516	227,759	190,092	193,591	197,991	203,081	406,595	2,634,377
18 Residential Building Envelope Improvement	100,674	64,301	98,326	83,892	175,720	280,936	151,668	248,938	248,938	248,695	248,938	248,938	2,199,964
19 Residential Electronic Commutated Motors	0	0	0	0	108	0	42	6,992	6,992	6,992	6,992	6,992	35,110
20 Energy Education Outreach	5,590	4,346	8,749	27,328	7,325	10,057	(4,692)	14,323	14,323	14,323	14,323	14,323	130,318
21 Residential HVAC Re-Commissioning	1,168	0	0	0	185	112	873	44,560	44,560	44,560	44,560	44,560	225,138
22 Neighborhood Weatherization & Agency Outreach	7,182	12,193	4,536	8,675	8,458	10,655	7,470	34,624	45,624	49,789	45,624	45,624	280,454
23 Commercial Duct Repair	41,784	118,009	39,113	39,877	77,886	74,787	112,312	157,358	157,358	157,358	157,358	157,358	1,290,558
24 Commercial Energy Recovery Ventilation	0	0	0	102	94	54	0	369	369	369	369	369	2,095
25 Commercial Building Envelope Improvement	10,799	6,965	1,272	1,781	759	2,362	20,175	20,750	20,750	20,750	20,737	20,737	147,837
26 Commercial Energy Efficient Motors	0	354	505	102	1,496	430	816	423	423	423	423	423	5,818
27 Commercial Demand Response	923	566,462	561,370	1,422	560,814	282,420	281,185	281,553	294,061	286,472	269,172	264,253	3,650,107
28 Commercial Chiller Replacement	658	751	985	9,366	354	835	383	9,939	9,939	154	154	154	33,672
29 Commercial Occupancy Sensors (Lighting)	10,367	852	1,172	5,035	7,230	5,304	3,243	5,045	5,048	5,050	5,054	5,056	58,456
30 Commercial Refrigeration (Anti-Condensate)	0	152	0	144	0	152	0	151	151	151	151	151	1,203
31 Commercial Water Heating	0	0	0	102	0	0	0	100	84	148	84	164	682
32 Commercial HVAC Re-Commissioning	0	0	0	0	108	1,850	1,375	15,880	17,380	15,880	15,880	15,880	84,233
33 Commercial Electronic Commutated Motors	0	0	0	0	108	0	176	1,067	1,067	1,067	1,067	1,067	5,619
34 Cool Roof	0	0	0	102	15,266	6,060	7,457	460	460	460	460	460	31,185
35 Total	3,428,326	3,762,085	3,508,411	2,765,289	3,766,796	3,902,099	3,529,865	4,556,176	4,584,209	4,695,701	4,507,557	4,580,230	47,586,744
36 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Recoverable Conservation Expenses	3,428,326	3,762,085	3,508,411	2,765,289	3,766,796	3,902,099	3,529,865	4,556,176	4,584,209	4,695,701	4,507,557	4,580,230	47,586,744

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	3,962,609	3,335,106	3,046,427	3,283,179	3,823,339	4,230,567	4,314,101	5,326,998	5,351,089	4,863,657	4,224,678	4,166,910	49,928,658
3. Total Revenues	3,962,609	3,335,106	3,046,427	3,283,179	3,823,339	4,230,567	4,314,101	5,326,998	5,351,089	4,863,657	4,224,678	4,166,910	49,928,658
4. Prior Period True-up	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,811)	(87,805)	(1,053,726)
5. Conservation Revenue Applicable to Period	3,874,798	3,247,295	2,958,616	3,195,368	3,735,528	4,142,756	4,226,290	5,239,187	5,263,278	4,775,846	4,136,867	4,079,105	48,874,932
6. Conservation Expenses (C-3,Page 4, Line 14)	3,428,326	3,762,085	3,508,411	2,765,289	3,766,796	3,902,099	3,529,865	4,556,176	4,584,209	4,695,701	4,507,557	4,580,230	47,586,744
7. True-up This Period (Line 5 - Line 6)	446,472	(514,790)	(549,795)	430,079	(31,268)	240,657	696,425	683,011	679,069	80,145	(370,690)	(501,125)	1,288,188
8. Interest Provision This Period (C-3, Page 6, Line 10)	(165)	(154)	(224)	(184)	(129)	(87)	(14)	113	329	399	350	284	518
9. True-up & Interest Provision Beginning of Period	(1,053,726)	(519,608)	(946,741)	(1,408,949)	(891,243)	(834,829)	(506,448)	277,774	1,048,709	1,815,918	1,984,273	1,701,744	(1,053,726)
10. Prior Period True-up Collected/(Refunded)	87,811	87,811	87,811	87,811	87,811	87,811	87,811	87,811	87,811	87,811	87,811	87,805	1,053,726
11. End of Period Total - Over/(Under) Recovered	(519,608)	(946,741)	(1,408,949)	(891,243)	(834,829)	(506,448)	277,774	1,048,709	1,815,918	1,984,273	1,701,744	1,288,708	1,288,708
Previous EOP Change								(770,935)	(767,209)	(168,355)	282,529	413,036	

* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	34,320,237	0.76	979,418
Energy	10,543,289	0.24	309,290
Total	44,863,526	1.00	1,288,708

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	($1,053,726)	($519,608)	($946,741)	($1,408,949)	($891,243)	($834,829)	($506,448)	$277,774	$1,048,709	$1,815,918	$1,984,273	$1,701,744	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	(519,443)	(946,587)	(1,408,725)	(891,059)	(834,700)	(506,361)	277,788	1,048,596	1,815,589	1,983,874	1,701,394	1,288,424	
3. Total Beginning & Ending True-up	($1,573,169)	($1,466,195)	($2,355,466)	($2,300,008)	($1,725,943)	($1,341,190)	($228,660)	$1,326,370	$2,864,298	$3,799,792	$3,685,667	$2,990,168	
4. Average True-up Amount (50% of Line 3)	($786,585)	($733,098)	($1,177,733)	($1,150,004)	($862,972)	($670,595)	($114,330)	$663,185	$1,432,149	$1,899,896	$1,842,834	$1,495,084	
5. Interest Rate - First Day of Month	0.250%	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.280%	0.280%	0.230%	0.230%	
6. Interest Rate - First Day of Next Month	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.28%	0.28%	0.23%	0.23%	0.23%	
7. Total (Line 5 + Line 6)	0.500%	0.500%	0.450%	0.390%	0.350%	0.320%	0.280%	0.400%	0.560%	0.510%	0.460%	0.460%	
8. Average Interest Rate (50% of Line 7)	0.250%	0.250%	0.225%	0.195%	0.175%	0.160%	0.140%	0.200%	0.280%	0.255%	0.230%	0.230%	
9. Monthly Average Interest Rate (Line 8/12)	0.021%	0.021%	0.019%	0.016%	0.015%	0.013%	0.012%	0.017%	0.023%	0.021%	0.019%	0.019%	
10. Interest Provision (Line 4 x Line 9)	($165)	($154)	($224)	($184)	($129)	($87)	($14)	$113	$329	$399	$350	$284	$518

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TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2011 through July 2011
Projected for Months August 2011 through December 2011

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,620,281	-	3,962,609
February	1,352,096	-	3,335,106
March	1,248,597	-	3,046,427
April	1,351,531	-	3,283,179
May	1,586,919	-	3,823,339
June	1,743,852	-	4,230,567
July	1,792,948	-	4,314,099
August	1,842,521	-	5,326,998
September	1,877,688	-	5,351,089
October	1,679,981	-	4,863,657
November	1,441,390	-	4,224,678
December	1,426,667	-	4,166,910
Total	18,964,471	0	49,928,658

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: HEATING AND COOLING

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Program Projections: January 1, 2011 to December 31, 2011

There are 6,155 units projected to be installed and approved.

January 1, 2012 to December 31, 2012

There are 7,000 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures estimated for the period are $1,492,148.

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are $2,187,260.

Program Progress Summary: Through December 31, 2010, there were 173,372 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills.

Program Projections: January 1, 2011 to December 31, 2011

There are 41,346 projected customers for this program on a cumulative basis.

January 1, 2012 to December 31, 2012

There are 38,766 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Estimated expenditures are $5,860,817.

January 1, 2012 to December 31, 2012

Estimated expenditures are $5,435,501.

Program Progress Summary: There were 45,429 cumulative customers participating through December 31, 2010.

Breakdown is as follows:

Water Heating	41,391
Air Conditioning	30,808
Heating	32,154
Pool Pump	9,468

Per Commission Order No. PSC- 05-0181-PAA-EG issued February 16, 2005, Prime Time is closed to new participants.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AUDITS

Program Description: These are on-site, on-line and phone-in audits of residential, commercial and industrial premises that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Projections: January 1, 2011 to December 31, 2011

Residential – 10,706 (RCS - 0; Free -9,000; On-line – 1,700, Phone-in 6)

Comm/Ind – 600 (Paid - 0; Free – 600)

January 1, 2012 to December 31, 2012

Residential – 11,326 (RCS - 0; Free – 9,500; On-line – 1,800, Phone-in 20)

Comm/Ind – 1,301 (Paid - 1 Free – 1,300)

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are expected to be $2,286,087.

January 1, 2012 to December 31, 2012

Expenditures are expected to be $3,347,337.

Program Progress Summary: Through December 31, 2010 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	265,505
Residential Cust. Assisited [1]	116,682
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	19,819
Commercial Mail-in	1,477

[1] Includes Mail-in and On-line audits. Mail-in audit program phased out on December 31, 2004.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through standard offers and negotiation of contracts for the purchase of firm capacity and energy.

Program Projections: January 1, 2011 to December 31, 2011

Communication and interaction will continue with all present and potential cogeneration customers. Tampa Electric is currently working with customers to evaluate the economics of additional capacity in future years. However, there are no plans for adding capacity in 2011.

January 1, 2012 to December 31, 2012

The development and publication of the 20-Year Cogeneration Forecast will occur.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $120,933.

January 1, 2012 to December 31, 2012

Expenditures are estimated to be $79,446.

Program Progress Summary: The projected total maximum generation by electrically interconnected cogeneration during 2012 will be approximately 606 MW. This includes generation that is connected, but wheeled outside of Tampa Electric's service area.

The company continues interaction with existing participants and potential developers regarding current and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in our service area.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LOAD MANAGEMENT

Program Description: This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Program Projections: January 1, 2011 to December 31, 2011

There are no new installations expected.

January 1, 2012 to December 31, 2012

One installation is expected.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenses of $17,002 are estimated.

January 1, 2012 to December 31, 2012

Expenses of $11,338 are estimated.

Program Progress Summary: Through December 31, 2010 there were seven commercial installations in service.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LIGHTING

Program Description: This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Program Projections: January 1, 2011 to December 31, 2011

During this period, 109 customers are expected to participate.

January 1, 2012 to December 31, 2012

During this period, 199 customers are expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures estimated for the period are $580,062.

January 1, 2012 to December 31, 2012

Expenditures estimated for this period are $523,914.

Program Progress Summary: Through December 31, 2010, there were 1,411 customers that participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: STANDBY GENERATOR

Program Description: This is a program designed to utilize the emergency generation capacity at firm commercial/industrial facilities in order to reduce weather-sensitive peak demand.

Program Projections: January 1, 2011 to December 31, 2011

Two installations are expected.

January 1, 2012 to December 31, 2012

Two installations are expected.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures estimated for the period are $1,995,104.

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are $2,270,045.

Program Progress Summary: Through December 31, 2010, there are 91 customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CONSERVATION VALUE

Program Description: This is an incentive program for firm commercial/industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Projections: January 1, 2011 to December 31, 2011

Four customers are expected to participate during this period.

January 1, 2012 to December 31, 2012

Three customers are expected to participate during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Estimated expenses are $149,696.

January 1, 2012 to December 31, 2012

Estimated expenses are $153,196.

Program Progress Summary: Through December 31, 2010, there were 36 customers that earned incentive dollars. Tampa Electric continues to work with customers on evaluations of various measures.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DUCT REPAIR

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.

Program Projections: January 1, 2011 to December 31, 2011

There are 6,096 repairs projected to be made.

January 1, 2012 to December 31, 2012

There are 7,000 repairs projected to be made.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures estimated for the period are $1,114,200.

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are $1,452,972.

Program Progress Summary: Through December 31, 2010, there are 86,133 customers that have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY PROGRAM

Program Description: This program is designed to promote and deliver renewable energy options to the company's customers. This specific effort provides funding for program administration, generation, evaluation of potential new renewable sources and market research.

Program Projections: January 1, 2011 to December 31, 2011

There are 2,460 customers with 3,488 subscribed blocks estimated for this period on a cumulative basis.

There are 800 blocks estimated to be purchased for this period on a one time basis.

January 1, 2012 to December 31, 2012

There are 2,500 customers with 3,800 subscribed blocks estimated for this period on a cumulative basis.

There are 1,000 blocks estimated to be purchased for this period on a one time basis.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

For the period, the company anticipates excess revenues of approximately $87,261 to be used for new renewable generation.

January 1, 2012 to December 31, 2012

For the period, revenues and expenses are projected to be the same.

Program Progress Summary: Through December 31, 2010, there were 2,581 customers with 3,620 blocks subscribed. In addition, there were 1,842 blocks of renewable energy purchased on a one time basis.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INDUSTRIAL LOAD MANAGEMENT

Program Description: This is a load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Projections: January 1, 2011 to December 31, 2011

No new customers are expected to participate.

January 1, 2012 to December 31, 2012

No new customers are expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures estimated for the period are $19,189,306.

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are $19,819,874.

Program Progress Summary: Through December 31, 2010, there are 56 customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DSM RESEARCH AND DEVELOPMENT (R&D)

Program Description: This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central Florida climate.

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures:

January 1, 2011 to December 31, 2011

Expenditures are estimated at $534.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $43,800.

Program Progress Summary: Tampa Electric completed its pilot program to evaluate the feasibility of a commercial price responsive load management rate. The project was approved by the Commission is Docket No. 090228-EG, Order No. PSC-09-0501-TRF-EG, issued July 15, 2009.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOLING

Program Description: This is an incentive program to encourage the installation of high efficiency direct expansion and Package Terminal Air Conditioning commercial air conditioning equipment.

Program Projections: January 1, 2011 to December 31, 2011

There are 164 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 175 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated at $116,683.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $130,776.

Program Progress Summary: Through December 31, 2010, there were 1,230 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL NEW CONSTRUCTION

Program Description: This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

Program Projections: January 1, 2011 to December 31, 2011

There are 2,140 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 2,500 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated at $1,279,573.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $1,766,087.

Program Progress Summary: Through December 31, 2010, a total of 1,151 approved homes have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures:

January 1, 2011 to December 31, 2011

Expenditures are estimated to be $1,101,150.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $1,151,213.

Program Progress Summary: N/A

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRICE RESPONSIVE LOAD MANAGEMENT

Program Description: A load management program designed to reduce weather sensitive peak loads by offering a multi-tiered rate structure designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.

Program Projections: January 1, 2011 to December 31, 2011

There are 1,775 projected customers for this program on a cumulative basis.

January 1, 2012 to December 31, 2012

There are 3,225 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated at $2,634,377.

January 1, 2012to December 31, 2012

Expenditures are estimated at $3,572,660

Program Progress Summary: Through December 31, 2010, there were 1,348 participating customers.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL BUILDING ENVELOPE IMPROVEMENT

Program Description: This is a program that encourages customers to make cost-effective improvements to existing residences in the areas of ceiling insulation, wall insulation, and window improvements.

Program Projections: January 1, 2011 to December 31, 2011

Ceiling Insulation – 4,489
Wall Insulation - 8
Window Upgrades – 2,944
Window Film - 601

January 1, 2012 to December 31, 2012

Ceiling Insulation – 5,300
Wall Insulation - 24
Window Upgrades – 2,800
Window Film - 850

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $2,199,964.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $3,076,391.

Program Progress Summary: Through December 31, 2010, there were 89,236 customers that participated in the company's residential building envelope improvement program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY EDUCATION OUTREACH

Program Description: The Energy Education Outreach Program is comprised of two distinct initiatives: 1) public education, and 2) energy awareness. The program is designed to establish opportunities for engaging groups of customers and students, in energy-efficiency related discussions in an organized setting.

Participants will be provided with energy saving devices and supporting information appropriate for the audience.

Program Projections: January 1, 2011 to December 31, 2011.

There are 375 customers expected to participate in energy awareness and 9,077 teachers and students in public education presentations.

January 1, 2012 to December 31, 2012

There are 750 customers expected to participate in energy awareness and 8,100 teachers and students in public education presentations.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $130,318.

January 1, 2012 to December 31, 2012

Expenditures are estimated to be $196,468.

Program Progress Summary: Through 2010, Tampa Electric has partnered with 24 local schools to present the pilot program to 32,887 students in 1,430 classes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: NEIGHBORHOOD WEATHERIZATION AND AGENCY OUTREACH

Program Description: This program is designed to assist low-income families in reducing their energy usage. The goal of the program is to establish a package of conservation measures at no cost for the customer. In addition to providing and/or installing the necessary materials for the various conservation measures, a key component will be educating families on energy conservation techniques to promote behavioral changes to help customers control their energy usage.

Program Projections: January 1, 2011 to December 31, 2011

There are 625 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 1,250 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $280,454.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $501,107.

Program Progress Summary: Through December 31, 2010, a total of 376 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL DUCT REPAIR

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks for commercial HVAC units less than or equal to 65,000 Btu/h by offering incentives to encourage the repair of the air distribution system in commercial facilities.

Program Projections: January 1, 2011 to December 31, 2011

There are 3,400 repairs expected to be made.

January 1, 2012 to December 31, 2012

There are 5,000 repairs projected to be made.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $1,290,558.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $1,544,398.

Program Progress Summary: Through December 31, 2010, a total of 6,731 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL BUILDING ENVELOPE IMPROVEMENT

Program Description: This is a program that encourages customers to make cost-effective improvements to existing commercial facilities in the areas of ceiling insulation, wall insulation and window improvements.

Program Projections: January 1, 2011 to December 31, 2011

Ceiling Insulation – 5
Wall Insulation - 1
Window Film – 15
Roof Insulation - 0

January 1, 2012 to December 31, 2012

Ceiling Insulation - 5
Wall Insulation - 1
Window Film – 20
Roof Insulation - 5

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $147,837.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $164,751.

Program Progress Summary: Through December 31, 2010, a total of 50 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ENERGY EFFICIENT MOTORS

Program Description: This is a commercial/industrial conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency motors at existing commercial/industrial facilities.

Program Projections: January 1, 2011 to December 31, 2011

There are 64 motors projected to be installed and approved.

January 1, 2012 to December 31, 2012

There are 50 motors projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $5,818.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $5,448.

Program Progress Summary: Through December 31, 2010, a total of 56 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL DEMAND RESPONSE

Program Description: Tampa Electric's Commercial Demand Response is a conservation and load management program intended to help alter the company's system load curve by reducing summer and winter demand peaks.

Program Projections: January 1, 2011 to December 31, 2011

There are 35 MW of demand response available for control.

January 1, 2012 to December 31, 2012

There are 36 MW of demand response projected to be available for control.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $3,650,107.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $3,189,884.

Program Progress Summary: Tampa Electric is currently subscribed for 35 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL CHILLER REPLACEMENT

Program Description: This is an incentive program to encourage the installation of high efficiency air and water cooled chilled commercial air conditioning equipment.

Program Projections: January 1, 2011 to December 31, 2011

There are three units projected to be installed and approved.

January 1, 2012 to December 31, 2012

There are 12 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $33,672.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $63,588.

Program Progress Summary: Through December 31, 2010, a total of 24 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL OCCUPANCY SENSORS (LIGHTING)

Program Description: This program is aimed at reducing the growth of peak demand and energy by providing an incentive to encourage commercial/industrial customers to install occupancy sensors in any area where indoor lights would be used on peak.

Program Projections: January 1, 2011 to December 31, 2011

There are 24 units projected to be installed and approved.

January 1, 2012 to December 31, 2012

There are 30 units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $58,456.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $58,416.

Program Progress Summary: Through December 31, 2010, a total of 68 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL REFRIGERATION (ANTI-CONDENSATE)

Program Description: This program is designed to reduce the peak demand and energy consumption for commercial/industrial customers by increasing the use of efficient refrigeration controls and equipment.

Program Projections: January 1, 2011 to December 31, 2011

There is one unit projected to be installed and approved.

January 1, 2012 to December 31, 2012

There are two units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $1,203.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $2,400.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL WATER HEATING

Program Description: This is a conservation program designed to reducing future growth of demand and energy consumption by encouraging commercial/industrial customers to install high efficiency water heating systems.

Program Projections: January 1, 2011 to December 31, 2011

There is one unit projected to be installed and approved.

January 1, 2012 to December 31, 2012

There are two units projected to be installed and approved.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $682.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $2,076.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL ELECTRONICALLY COMMUTATED MOTOR

Program Description: This is a conservation program designed to reduce demand and energy by decreasing the load on residential air conditioning and heating equipment. The program is designed to help residential customers improve the overall efficiency of their existing equipment by replacing the existing motor in the air-handler with an Electronically Commutated Motor.

Program Projections: January 1, 2011 to December 31, 2011

There are 222 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 700 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $35,110.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $142,332.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL HVAC RE-COMMISSIONING

Program Description: This is a conservation program designed to help residential customers ensure air conditioning and heating equipment is operating at optimal efficiency through maintenance and equipment tune-up. This will in turn help participating customers reduce demand and energy usage and help to promote good long-term maintenance habits.

Program Projections: January 1, 2011 to December 31, 2011

There are 2,500 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 5,000 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $225,138.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $621,600.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL HVAC RE-COMMISSIONING

Program Description: This is a conservation program designed to help commercial/industrial customers ensure HVAC equipment is operating at optimal efficiency by incenting maintenance and tune-up of equipment. This will in turn help commercial/industrial customers reduce demand and energy usage.

Program Projections: January 1, 2011 to December 31, 2011

There are 206 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 576 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $84,233.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $153,484.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ELECTRONICALLY COMMUTATED MOTOR

Program Description: This is a conservation program designed to encourage commercial/industrial customers to install electronically commutative motors in existing air conditioning and refrigeration equipment. The program is aimed at reducing the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum product manufacturing standards.

Program Projections: January 1, 2011 to December 31, 2011

There are 38 customers expected to participate.

January 1, 2012 to December 31, 2012

There are 120 customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $5,619.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $25,124.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOL ROOF

Program Description: This is a conservation program designed to encourage commercial/industrial customers to install a cool roof system above conditioned spaces. This measure is intended to reduce heat transfer through reflectance which, in turn, reduces HVAC load and improves comfort.

Program Projections: January 1, 2011 to December 31, 2011

There are four customers expected to participate.

January 1, 2012 to December 31, 2012

There are eight customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $31,185.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $21,612.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ENERGY RECOVERY VENTILATION

Program Description: This is a conservation program designed to help commercial/industrial customers reduce humidity and HVAC loads in buildings. This measure is intended to reduce demand and energy while improving comfort of commercial buildings.

Program Projections: January 1, 2011 to December 31, 2011

There is one customer expected to participate.

January 1, 2012 to December 31, 2012

There are four customers expected to participate.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $2,095.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $4,320.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY SYSTEMS INITIATIVE

Program Description: This initiative is a five-year renewable energy pilot program that uses rebates and incentives to encourage the following: 1) the installation of solar photovoltaic ("PV") and solar water heating ("SWH") technologies on existing and new residential and commercial premises; 2) the installation of PV on emergency shelter schools coupled with an educational component for teachers and students; and 3) the installation of SWH on low income housing done in partnership with local non-profit building organizations.

Program Projections: January 1, 2011 to December 31, 2011

PV Systems - 76
Residential SWH - 143
School PV- 1
Low-Income SWH - 5

January 1, 2012 to December 31, 2012

PV Systems - 76
Residential SWH - 143
School PV- 1
Low-Income SWH - 5

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Expenditures are estimated to be $1,466,623.

January 1, 2012 to December 31, 2012

Expenditures are estimated at $1,531,018.

Program Progress Summary: Through December 31, 2010, no customers have participated in this program.

INPUT DATA - PART 1
PROGRAM TITLE: GSLM2&3

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PAGE 1 OF 1
RUN DATE: August 12, 2011

PROGRAM DEMAND SAVINGS & LINE LOSSES

I.	(1) CUSTOMER KW REDUCTION AT THE METER	2,089.00	KW /CUST
I.	(2) GENERATOR KW REDUCTION PER CUSTOMER	2,167.20	KW GEN/CUST
I.	(3) KW LINE LOSS PERCENTAGE	6.5	%
I.	(4) GENERATION KWH REDUCTION PER CUSTOMER	511,071.13	KWH/CUST/YR
I.	(5) KWH LINE LOSS PERCENTAGE	5.8	%
I.	(6) GROUP LINE LOSS MULTIPLIER	1	
I.	(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I.	(8)* CUSTOMER KWH REDUCTION AT METER	481,429	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II.	(1) STUDY PERIOD FOR CONSERVATION PROGRAM	25	YEARS
II.	(2) GENERATOR ECONOMIC LIFE	25	YEARS
II.	(3) T & D ECONOMIC LIFE	25	YEARS
II.	(4) K FACTOR FOR GENERATION	1.5964	
II.	(5) K FACTOR FOR T & D	1.5964	
	(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III.	(1) UTILITY NONRECURRING COST PER CUSTOMER	111,819.00	$/CUST
III.	(2) UTILITY RECURRING COST PER CUSTOMER	1,462.00	$/CUST/YR
III.	(3) UTILITY COST ESCALATION RATE	2.2	%
III.	(4) CUSTOMER EQUIPMENT COST	0.00	$/CUST
III.	(5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III.	(6) CUSTOMER O & M COST	0	$/CUST/YR
III.	(7) CUSTOMER O & M ESCALATION RATE	2.5	%
III.	(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	$/CUST
III.	(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III.	(10)* INCREASED SUPPLY COSTS	0	$/CUST/YR
III.	(11)* SUPPLY COSTS ESCALATION RATE	0	%
III.	(12)* UTILITY DISCOUNT RATE	0.0802	
III.	(13)* UTILITY AFUDC RATE	0.0816	
III.	(14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00	$/CUST
III.	(15)* UTILITY RECURRING REBATE/INCENTIVE	236,275.00	$/CUST/YR
III.	(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV.	(1) BASE YEAR	2012	
IV.	(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013	
IV.	(3) IN-SERVICE YEAR FOR AVOIDED T & D	2013	
IV.	(4) BASE YEAR AVOIDED GENERATING UNIT COST	665.96	$/KW
IV.	(5) BASE YEAR AVOIDED TRANSMISSION COST	0	$/KW
IV.	(6) BASE YEAR DISTRIBUTION COST	0	$/KW
IV.	(7) GEN, TRAN, & DIST COST ESCALATION RATE	2.2	%
IV.	(8) GENERATOR FIXED O & M COST	20.73	$/KW/YR
IV.	(9) GENERATOR FIXED O&M ESCALATION RATE	2.2	%
IV.	(10) TRANSMISSION FIXED O & M COST	0	$/KW/YR
IV.	(11) DISTRIBUTION FIXED O & M COST	0	$/KW/YR
IV.	(12) T&D FIXED O&M ESCALATION RATE	2.2	%
IV.	(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.387	CENTS/KWH
IV.	(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.2	%
IV.	(15) GENERATOR CAPACITY FACTOR	2.7	%
IV.	(16) AVOIDED GENERATING UNIT FUEL COST	6.35	CENTS/KWH
IV.	(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	4.20	%
IV.	(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	$/KW/YR
IV.	(19)* CAPACITY COST ESCALATION RATE	0	%

NON-FUEL ENERGY AND DEMAND CHARGES

V.	(1) NON-FUEL COST IN CUSTOMER BILL	1.754	CENTS/KWH
V.	(2) NON-FUEL ESCALATION RATE	1	%
V.	(3) CUSTOMER DEMAND CHARGE PER KW	10.610	$/KW/MO
V.	(4) DEMAND CHARGE ESCALATION RATE	1	%
V.	(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	**47.29**
(2)* PARTICIPANT NET BENEFITS (NPV)	**5,746**
(3)* RIM TEST - BENEFIT/COST RATIO	**1.2000**

TOTAL RESOURCE COST TESTS
PROGRAM: GSLM2&3

PSC FORM CE 2.3
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August 12, 2011

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T & D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2012	0	113	0	0	113	0	0	11	0	11	(101)	(101)
2013	0	2	0	0	2	694	0	36	0	730	728	572
2014	0	3	0	0	3	676	0	49	0	725	722	1,192
2015	0	3	0	0	3	656	0	50	0	705	702	1,749
2016	0	3	0	0	3	637	0	55	32	723	720	2,278
2017	0	3	0	0	3	620	0	59	34	712	709	2,760
2018	0	3	0	0	3	604	0	61	35	701	698	3,199
2019	0	3	0	0	3	590	0	61	37	688	684	3,598
2020	0	3	0	0	3	577	0	58	39	674	670	3,959
2021	0	4	0	0	4	564	0	59	41	664	660	4,289
2022	0	4	0	0	4	551	0	62	43	655	652	4,590
2023	0	4	0	0	4	537	0	61	45	643	639	4,864
2024	0	4	0	0	4	523	0	66	47	636	632	5,115
2025	0	4	0	0	4	510	0	67	50	627	623	5,343
2026	0	4	0	0	4	497	0	68	52	617	613	5,551
2027	0	4	0	0	4	485	0	69	55	608	604	5,741
2028	0	4	0	0	4	474	0	72	57	603	599	5,915
2029	0	4	0	0	4	469	0	72	60	600	596	6,076
2030	0	4	0	0	4	466	0	75	63	604	600	6,226
2031	0	4	0	0	4	463	0	76	66	605	601	6,364
2032	0	5	0	0	5	460	0	78	70	608	604	6,493
2033	0	5	0	0	5	458	0	80	73	611	606	6,613
2034	0	5	0	0	5	457	0	80	77	613	608	6,725
2035	0	5	0	0	5	455	0	83	81	618	613	6,829
2036	0	5	0	0	5	454	0	83	85	622	617	6,926
NOMINAL	0	205	0	0	205	12,875	0	1,590	1,141	15,606	15,401	
NPV:	0	150	0	0	150	6,056	0	643	376	7,075	6,926	

Discount Rate 0.0802 Benefit/Cost Ratio - [col (11)/col (6)]: 47.29

60

DOCKET NO. 110002-EG
ECCR 2012 PROJECTION
CALCULATION OF GSLM CCV
EXHIBIT HTB-2, PAGE 2 OF 5

PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM2&3

PSC FORM CE 2.4
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August 12, 2011

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILL $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O & M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2012	15	0	118	0	133	0	0	0	0	133	133
2013	45	0	354	0	399	0	0	0	0	399	503
2014	62	0	473	0	535	0	0	0	0	535	961
2015	64	0	473	0	537	0	0	0	0	537	1,387
2016	66	0	473	0	539	0	0	0	0	539	1,782
2017	68	0	473	0	540	0	0	0	0	540	2,150
2018	69	0	473	0	542	0	0	0	0	542	2,491
2019	71	0	473	0	544	0	0	0	0	544	2,808
2020	72	0	473	0	544	0	0	0	0	544	3,101
2021	72	0	473	0	544	0	0	0	0	544	3,373
2022	73	0	473	0	546	0	0	0	0	546	3,625
2023	75	0	473	0	547	0	0	0	0	547	3,860
2024	77	0	473	0	549	0	0	0	0	549	4,077
2025	78	0	473	0	551	0	0	0	0	551	4,279
2026	80	0	473	0	553	0	0	0	0	553	4,467
2027	82	0	473	0	554	0	0	0	0	554	4,641
2028	84	0	473	0	556	0	0	0	0	556	4,803
2029	86	0	473	0	558	0	0	0	0	558	4,954
2030	88	0	473	0	560	0	0	0	0	560	5,094
2031	89	0	473	0	562	0	0	0	0	562	5,223
2032	92	0	473	0	564	0	0	0	0	564	5,344
2033	94	0	473	0	566	0	0	0	0	566	5,456
2034	95	0	473	0	568	0	0	0	0	568	5,560
2035	97	0	473	0	570	0	0	0	0	570	5,657
2036	99	0	473	0	572	0	0	0	0	572	5,746
NOMINAL	1,894	0	11,341	0	13,235	0	0	0	0	13,235	
NPV:	771	0	4,976	0	5,746	0	0	0	0	5,746	

In service year of gen unit: 2013

RATE IMPACT TEST
PROGRAM: GSLM2&3

PSC FORM CE 2.5
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August 12, 2011

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT UNIT & FUEL BENEFITS $(000)	AVOIDED T & D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS TO ALL CUSTOMERS $(000)	CUMULATIVE DISCOUNTED NET BENEFIT $(000)
2012	0	113	118	15	0	245	11	0	0	0	11	(234)	(234)
2013	0	2	354	45	0	402	730	0	0	0	730	328	70
2014	0	3	473	62	0	538	725	0	0	0	725	188	231
2015	0	3	473	64	0	540	705	0	0	0	705	165	362
2016	0	3	473	66	0	542	692	0	0	32	723	182	495
2017	0	3	473	68	0	544	678	0	0	34	712	168	610
2018	0	3	473	69	0	545	666	0	0	35	701	156	708
2019	0	3	473	71	0	547	651	0	0	37	688	141	790
2020	0	3	473	72	0	548	635	0	0	39	674	126	858
2021	0	4	473	72	0	548	623	0	0	41	664	116	916
2022	0	4	473	73	0	549	613	0	0	43	655	106	965
2023	0	4	473	75	0	551	598	0	0	45	643	92	1004
2024	0	4	473	77	0	553	589	0	0	47	636	83	1037
2025	0	4	473	78	0	555	577	0	0	50	627	72	1064
2026	0	4	473	80	0	557	565	0	0	52	617	60	1084
2027	0	4	473	82	0	559	553	0	0	55	608	49	1100
2028	0	4	473	84	0	561	546	0	0	57	603	43	1112
2029	0	4	473	86	0	563	540	0	0	60	600	38	1122
2030	0	4	473	88	0	565	541	0	0	63	604	39	1132
2031	0	4	473	89	0	566	539	0	0	66	605	39	1141
2032	0	5	473	92	0	569	538	0	0	70	608	39	1150
2033	0	5	473	94	0	571	538	0	0	73	611	40	1157
2034	0	5	473	95	0	573	536	0	0	77	613	40	1165
2035	0	5	473	97	0	575	538	0	0	81	618	44	1172
2036	0	5	473	99	0	577	537	0	0	85	622	45	1179
NOMINAL	0	205	11,341	1,894	0	13,440	14,465	0	0	1141	15,606	2,166	
NPV:	0	150	4,976	771	0	5,896	6,699	0	0	376	7,075	1,179	

Discount rate: 0.0802

Benefit/Cost Ratio - [col (12)/col (7)]: 1.20

DOCKET NO. 110002-EG
ECCR 2012 PROJECTION
CALCULATION OF GSLM CCV
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2012 GSLM Incentive Calculation

		Cap Fact 4.2
		Rim 1.20
		$ PER KW
		$9.8155800
Month	KW Red	Incentive
Jan	2,089	20,508
Feb	2,089	20,508
Mar	2,089	20,508
Apr	1,946	19,105
May	1,946	19,105
Jun	1,946	19,105
Jul	1,946	19,105
Aug	1,946	19,105
Sep	1,946	19,105
Oct	1,946	19,105
Nov	2,089	20,508
Dec	2,089	20,508
Total		**236,275**
2012 $/kW Filing		**$9.82**

RESIDENTIAL SERVICE
2012 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH

Rate Tiers	Base Rate	Fuel	Capacity	Environmental	Conservation	Total Clauses	Base Rate Plus Clauses
P4	4.845	4.190	0.278	0.460	31.376	36.304	41.149
P3	4.845	4.190	0.278	0.460	5.591	10.519	15.364
P2	4.845	4.190	0.278	0.460	(0.746)	4.182	9.027
P1	4.845	4.190	0.278	0.460	(1.088)	3.84	8.685

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ECCR 2012 PROJECTION
DETAIL OF RSVP -1 RATES
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