

Docket No. 130002-EG
Comprehensive Exhibit List for Entry into Hearing Record
November 4-6, 2013

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
STAFF				
<u>1</u>		Exhibit List	Comprehensive Exhibit List	
FLORIDA POWER & LIGHT COMPANY (FPL) - (DIRECT)				
<u>2</u>	Terry J. Keith	AS-1	Schedules CT-1 through CT-4	Stipulated
<u>3</u>	Terry J. Keith	AS-2	Schedule C-1 through C-4	Stipulated
<u>4</u>	Anita Sharma	AS-1	Schedules CT-2, CT-3, CT-5 and CT-6, Appendix A	Stipulated
<u>5</u>	Anita Sharma	AS-2	Schedule C-2, C-3, and C-5	Stipulated
FLORIDA PUBLIC UTILITIES COMPANY (FPUC) - (DIRECT)				
<u>6</u>	Curtis D. Young	CDY-1 (Composite)	Schedules CT-1 through CT-6	Stipulated
<u>7</u>	Curtis D. Young	CDY-2 (Composite)	Schedules C-1 through C-5	Stipulated
GULF POWER COMPANY (GULF) - (DIRECT)				
<u>8</u>	Jennifer L. Todd	JLT-1	Schedules CT-1 through CT-6	Stipulated
<u>9</u>	Jennifer L. Todd	JLT-2	Schedules C-1 through C-6	Stipulated

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET NO. 130002-EG EXHIBIT 1
 PARTY Florida Public Service Commission Staff
 DESCRIPTION Comprehensive Exhibit List

DUKE ENERGY FLORIDA, INC. (DEF) - (DIRECT)				
<u>10</u>	Helena T. Guthrie	HTG-1T	ECCR Adjusted Net True-Up for January - December 2012, Schedules CT1 through CT5.	Stipulated
<u>11</u>	Helena T. Guthrie	HTG-1P	Estimated/Actual True-Up, January – December 2013 and ECCR Factors for Billings in January – December 2014, Schedules C1 through C5	Stipulated
TAMPA ELECTRIC COMPANY (TECO) - (DIRECT)				
<u>12</u>	Howard T. Bryant	HTB-1	Schedules supporting cost recovery factor, actual January 2012 - December 2012	Stipulated
<u>13</u>	Howard T Bryant	HTB-2	Schedules supporting conservation costs projected for the period January 2014 - December 2014	Stipulated

<u>Schedule</u>	<u>Sponsored By</u>
CT-1, Page 1	Terry J. Keith
CT-2, Page 1 , Lines 1 -13	Anita Sharma
CT-2, Page 1, Lines 14 - 22	Terry J. Keith
CT-2, Pages 2 - 6	Anita Sharma
CT-3, Page 1	Anita Sharma
CT-3, Pages 2 - 3	Terry J. Keith
CT-4, Pages 1 - 3	Terry J. Keith
CT-5, Page 1	Anita Sharma
CT-6, Pages 1 - 128	Anita Sharma
Appendix A	Anita Sharma

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG EXHIBIT 2
PARTY Florida Power & Light Co. (FPL)-(Direct)
DESCRIPTION Terry J. Keith - AS-1

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
FINAL TRUE-UP FOR THE PERIOD

SCHEDULE: CT-1

JANUARY THROUGH DECEMBER 2012

	Total
1. Actual End of Period True-up	
2. Principal (CT-3, Page 2 of 3, Line 7)	(\$5,783,758)
3. Interest(CT-3, Page 2 of 3, Line 8)	(\$19,299)
Total Actual End of Period True-up	<u>(\$5,803,057)</u>
4. Less Actual/Estimated True-up	
5. Principal	(\$5,972,625)
6. Interest	(\$20,029)
Total Actual/Estimated True-up ⁽¹⁾	<u>(\$5,992,654)</u>
7. Final Net True-up	<u>\$189,597</u>

⁽¹⁾ Approved per Order No. PSC 12-0611-FOF-EG Issued November 15, 2012

Note: () Reflects Underrecovery

Totals may not add due to rounding.

JANUARY THROUGH DECEMBER 2012

ACTUAL V. ACTUAL/ESTIMATE FOR THE PERIOD	Actual	Actual/Estimated (1)	Difference
1. Depreciation & Return	\$9,953,415	\$9,168,926	\$784,489
2. Payroll & Benefits	\$26,231,776	\$28,733,579	(\$2,501,803)
3. Materials & Supplies	\$438,635	\$434,300	\$4,335
4. Outside Services	\$7,614,104	\$9,364,259	(\$1,750,155)
5. Advertising	\$8,437,065	\$8,489,750	(\$52,685)
6. Rebates	\$169,136,386	\$168,404,366	\$732,020
7. Vehicles	\$391,291	\$435,693	(\$44,402)
8. Other	\$3,382,595	\$3,502,372	(\$119,777)
9. Subtotal Program Costs	\$225,585,265	\$228,533,245	(\$2,947,979)
10. Program Revenues	\$0	\$0	\$0
11. Subtotal Net Program Costs	\$225,585,265	\$228,533,245	(\$2,947,979)
12. Less: included in Base Rates	(\$1,551,527)	(\$1,657,612)	\$106,085
13. Total Adjusted Program Costs	\$224,033,738	\$226,875,633	(\$2,841,895)
14. ECCR Revenues (Net of Revenue Taxes)	\$268,149,908	\$270,802,935	(\$2,653,027)
15. Prior Period True-up (Collected)/Refunded this Period	(\$49,899,927)	(\$49,899,927)	\$0
16. Revenues Applicable to the Period	\$218,249,981	\$220,903,008	(\$2,653,027)
17. True-up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(\$5,783,758)	(\$5,972,625)	\$188,868
18. Interest Provision (Under)/Over Recovery - Current Period	(\$19,299)	(\$20,029)	\$730
19. True-up and Interest Provision (Under)/Over Recovery - Beginning of Period	(\$49,899,927)	(\$49,899,927)	\$0
20. Deferred True-up from Prior Period (Jan-Dec 2011)	\$8,586,294	\$8,586,294	\$0
21. Prior Period True-up (Collected)/Refunded this Period	\$49,899,927	\$49,899,927	\$0
22. End of Period True-up Amount (Under)/Over Recovery	\$2,783,236	\$2,593,639	\$189,597

(1) Approved in order No. PSC-12-0611-FOF-EG issued November 15, 2012

Totals may not add due to rounding.

JANUARY THROUGH DECEMBER 2012

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey		\$4,692,859	\$20,259	\$981,122	\$5,687,727		\$139,788	\$591,979	\$12,113,733		\$12,113,733
2. Residential Building Envelope		\$516,541	\$442	\$61,273		\$3,976,573	\$18,458	\$32,092	\$4,605,379		\$4,605,379
3. Residential Duct System Testing & Repair		\$699,496	\$2,641	\$43,613		\$137,623	\$6,000	(\$113,685)	\$775,689		\$775,689
4. Residential Air Conditioning		\$2,444,124	\$914	\$251,417	\$36,550	\$61,079,990	\$46,500	\$164,636	\$64,024,130		\$64,024,130
5. Residential New Construction (BuildSmart®)		\$508,016		\$282,925	\$5,275	\$23,275		\$54,176	\$873,668		\$873,668
6. Residential Low-Income Weatherization		\$49,843	\$19		\$10,000	\$217,405		\$7,220	\$284,487		\$284,487
7. Residential Load Management ("On Call")	\$6,697,590	\$776,881	\$421,872	\$2,334,876	\$50	\$45,361,171	\$67,076	\$475,658	\$56,135,173		\$56,135,173
8. Business Energy Evaluation		\$3,559,580	\$3,849	\$534,034	\$2,644,669		\$33,492	\$350,607	\$7,126,232		\$7,126,232
9. Business Efficient Lighting		\$194,875	\$7	\$38,823		\$441,675		\$10,983	\$686,363		\$686,363
10. Business Heating, Ventilating & A/C		\$658,306	\$163	\$119,575		\$5,489,860	\$3,975	\$73,463	\$6,345,342		\$6,345,342
11. Business Custom Incentive		\$23,452				\$480,912		\$431	\$504,794		\$504,794
12. Business Building Envelope		\$468,264	\$136	\$80,301		\$6,179,105		\$27,719	\$6,755,523		\$6,755,523
13. Business Water Heating		\$20,491	(\$39,582)	\$3,178		\$11,350		\$1,804	(\$2,759)		(\$2,759)
14. Business Refrigeration		\$11,785	\$117	\$19,588		\$4,816		\$2,024	\$38,329		\$38,329
15. Business On Call	\$368,696	\$166,770	\$1,488	\$4,070		\$3,080,656		\$44,299	\$3,665,979		\$3,665,979
16. Commercial/Industrial Load Control		\$332,977	\$1,228	\$715		\$25,393,671		\$49,462	\$25,778,052		\$25,778,052
17. Commercial/Industrial Demand Reduction		\$206,512	\$20	\$55		\$9,830,774		\$56,514	\$10,093,875		\$10,093,875
18. Res. Solar Water Heating Pilot		\$154,331	\$3	\$300,778		\$1,122,660		\$2,379	\$1,580,152		\$1,580,152
19. Res. Solar Water Heating (LINC) Pilot		\$53,570	\$0			\$374,686		\$1,417	\$429,673		\$429,673
20. Residential Photovoltaic Pilot		\$95,941		\$101,574		\$3,226,628		(\$9,135)	\$3,415,009		\$3,415,009
21. Business Solar Water Heating Pilot		\$36,508		\$96,932		\$256,739		\$1,899	\$392,078		\$392,078
22. Business Photovoltaic Pilot		\$48,727		\$99,799		\$2,446,864		(\$16,020)	\$2,579,369		\$2,579,369
23. Business Photovoltaic for Schools Pilot		\$77,199		\$64,810				\$11,275	\$153,285		\$153,285
24. Renewable Research & Demo. Project		\$23,382	\$1,358	\$513,134					\$537,874		\$537,874
25. Solar Pilot Projects Common Expenses	\$343,231	\$260,962	\$229	\$41,208		(\$47)		\$27,627	\$673,210		\$673,210
26. Cogeneration & Small Power Production		\$770,121		\$5,422	\$22			(\$156,581)	\$618,983		\$618,983
27. Conservation Research & Development		\$24,586	\$4,112	\$311,672				\$1,375	\$341,744		\$341,744
28. Common Expenses	\$2,543,898	\$9,355,678	\$19,362	\$1,323,211	\$52,771		\$76,002	\$1,688,979	\$15,059,901		\$15,059,901
29. Subtotal All Programs	\$9,953,415	\$26,231,776	\$438,635	\$7,614,104	\$8,437,065	\$169,136,386	\$391,291	\$3,382,595	\$225,585,265	\$	\$225,585,265
30. Less: Included in Base Rates		(\$1,551,527)							(\$1,551,527)		(\$1,551,527)
31. Recoverable Conservation Expenses	\$9,953,415	\$24,680,249	\$438,635	\$7,614,104	\$8,437,065	\$169,136,386	\$391,291	\$3,382,595	\$224,033,738	\$	\$224,033,738

Totals may not add due to rounding.

**Florida Power & Light Company
Energy Conservation Program Variance
January through December 2012**

Schedule CT-2

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total Variance For Period
1.	Residential Home Energy Survey	\$ (28,073)	\$ (489,031)	\$ (44,184)	\$ (10,293)	\$ (81,425)		\$ (2,748)	\$ 60,336	\$ (575,418)		\$ (575,418)
2.	Residential Building Envelope		(9,368)	247	(122,822)		148,027	(317)	(10,546)	\$ 5,421		\$ 5,421
3.	Residential Duct System Testing & Repair		(126,540)	(46,062)	(85,130)		(55,458)	(386)	(17,185)	\$ (330,762)		\$ (330,762)
4.	Residential Air Conditioning		(297,056)	(475)	(115,459)		2,763,683	(2,310)	(15,677)	\$ 2,332,687		\$ 2,332,687
5.	Residential New Construction (BuildSmart®)		11,104		(40,508)		(3,205)		(22,498)	\$ (55,107)		\$ (55,107)
6.	Residential Low-Income Weatherization		(5,702)	8	(1,571)	10,000	94,993		(540)	\$ 97,188		\$ 97,188
7.	Residential Load Management ("On Call")	834,624	(1,038,759)	91,464	815,075	50	(923,582)	(8,746)	4,683	\$ (425,191)		\$ (425,191)
8.	Business Energy Evaluation		(215,891)	(7,235)	(300,950)	7,466		(24,000)	55,329	\$ (485,081)		\$ (485,081)
9.	Business Efficient Lighting		69	7	13,575		(3,595)		1,350	\$ 11,406		\$ 11,406
10.	Business Heating, Ventilating & A/C		(27,839)	68	23,901		(282,172)	(581)	(1,406)	\$ (288,029)		\$ (288,029)
11.	Business Custom Incentive		564		(3,180)		(241,872)		(459)	\$ (245,047)		\$ (245,047)
12.	Business Building Envelope		(879)	54	33,006		(834,704)		(584)	\$ (803,109)		\$ (803,109)
13.	Business Water Heating		(626)	1	1,352		6,350		430	\$ 7,506		\$ 7,506
14.	Business Refrigeration		1,432	1	2,483		(1,808)	(30)	(414)	\$ 1,665		\$ 1,665
15.	Business On Call	46,440	(71,496)	1,481	(92,491)		(240,837)		(1,949)	\$ (358,853)		\$ (358,853)
16.	Commercial/Industrial Load Control		(60,006)	(33)	383		115,233		(47,081)	\$ 8,495		\$ 8,495
17.	Commercial/Industrial Demand Reduction		(27,285)	(130)	(3,945)		97,285		(64,373)	\$ 1,552		\$ 1,552
18.	Res. Solar Water Heating Pilot		(104,657)	3	47,853		(40,000)	(1,080)	(5,026)	\$ (102,907)		\$ (102,907)
19.	Res. Solar Water Heating (LINC) Pilot		8,447		(18,126)		(5,671)	(141)	(658)	\$ (16,149)		\$ (16,149)
20.	Residential Photovoltaic Pilot		(35,021)		(37,024)		691,530		1,551	\$ 621,037		\$ 621,037
21.	Business Solar Water Heating Pilot		(12,924)		6,730		(118,628)		(1,270)	\$ (126,091)		\$ (126,091)
22.	Business Photovoltaic Pilot		(54,147)		(21,702)		(433,430)		42	\$ (509,237)		\$ (509,237)
23.	Business Photovoltaic for Schools Pilot	(12,357)	4,227		2,810				6,730	\$ 1,410		\$ 1,410
24.	Renewable Research & Demo. Project	-	458	1,358	(936,667)				(700)	\$ (935,551)		\$ (935,551)
25.	Solar Pilot Projects Common Expenses	2,579	78,111		(90,067)				(1,779)	\$ (11,156)		\$ (11,156)
26.	Cogeneration & Small Power Production		26,614		2,498	22			4,333	\$ 33,467		\$ 33,467
27.	Conservation Research & Development		469	2,853	2,336				1,375	\$ 7,032		\$ 7,032
28.	Common Expenses	(58,724)	(78,272)	4,909	(622,422)	11,201		(4,063)	(63,790)	\$ (809,159)		\$ (809,159)
29.	Variance Subtotal All Programs	\$ 784,489	\$ (2,501,803)	\$ 4,335	\$ (1,750,155)	\$ (52,685)	\$ 732,020	\$ (44,402)	\$ (119,777)	\$ (2,947,978)	\$ -	\$ (2,947,978)
30.	Less: Included in Base Rates		106,085							\$ 106,085		\$ 106,085
31.	Variance Total All Programs	\$ 784,489	\$ (2,395,718)	\$ 4,335	\$ (1,750,155)	\$ (52,685)	\$ 732,020	\$ (44,402)	\$ (119,777)	\$ (2,841,895)	\$ -	\$ (2,841,895)

Totals may not add due to rounding

**Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2012**

Program Title	Account
1. Residential Home Energy Survey	408172
	908110
	909101
	910100
	925112
2. Residential Building Envelope	926211
	408172
	908110
	925112
	926211
3. Residential Duct System Testing & Repair	408172
	908110
	925112
	926211
4. Residential Air Conditioning	408172
	908110
	925112
	926211
5. Residential New Construction (BuildSmart®)	408172
	908110
	925112
	926211
6. Residential Low-Income Weatherization	408172
	908110
	925112
	926211
7. Residential Load Management ("On Call")	408100
	408172
	582000
	587200
	592800
	598140
	908110
	925103
	925112
	926000
	926211
8. Business Energy Evaluation	408172
	908110
	909101
	925112
	926211
9. Business Efficient Lighting	408172
	908110
	925112
	926211
10. Business Heating, Ventilating & A/C	408172
	908110
	909101
	925112
	926211

Program Title	Account
11. Business Custom Incentive	408172
	908110
	925112
	926211
12. Business Building Envelope	408172
	908110
	925112
	926211
13. Business Water Heating	408172
	908110
	925112
	926211
14. Business Refrigeration	408172
	908110
	925112
	926211
15. Business On Call	408.172
	587200
	598140
	908110
	925112
16. Commercial/Industrial Load Control	926211
	408172
	908110
	925112
17. C/I Demand Reduction	926211
	408172
	908110
	925112
18. Res. Solar Water Heating Pilot	926211
	408172
	908110
	925112
19. Res. Solar Water Heating (LINC) Pilot	926211
	408172
	908110
	925112
20. Residential Photovoltaic Pilot	926211
	408172
	908110
	925112
21. Business Solar Water Heating Pilot	926211
	408172
	908110
	925112
22. Business Photovoltaic Pilot	926211
	408172
	908110
	925112

Program Title	Account
23. Business Photovoltaic for Schools Pilot	408172
	908110
	925112
	926211
24. Renewable Research & Demo. Project	408172
	908110
	925112
	926211
25. Solar Pilot Projects Common Expenses	408172
	908110
	925112
	926211
26. Cogeneration & Small Power Production	408172
	908110
	925112
	926211
27. Conservation Research & Development	408172
	910100
	925112
	926211
28. Common Expenses	408172
	907100
	908110
	909101
	910100
	925112
926211	

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

PROGRAM TITLE	Monthly Data												Twelve Month Amount
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	
1. Residential Home Energy Survey	\$552,235	\$495,303	\$575,858	\$563,600	\$806,020	\$1,460,609	\$1,904,265	\$2,031,776	\$1,605,960	\$1,019,494	\$567,600	\$531,015	\$12,113,733
2. Residential Building Envelope	\$500,719	\$305,611	\$514,890	\$239,968	\$366,386	\$407,637	\$298,245	\$625,605	\$337,773	\$379,555	\$469,010	\$159,979	\$4,605,379
3. Residential Duct System Testing & Repair	\$44,073	\$49,563	\$62,194	\$55,294	\$74,601	\$95,263	\$69,370	\$68,123	\$59,484	\$55,658	\$69,693	\$72,373	\$775,689
4. Residential Air Conditioning	\$4,825,044	\$5,035,982	\$4,618,418	\$4,973,382	\$5,302,933	\$5,513,487	\$5,303,477	\$6,363,217	\$5,708,345	\$6,199,248	\$5,269,115	\$4,811,481	\$64,024,130
5. Residential New Construction (BuildSmart®)	\$84,638	\$67,345	\$52,332	\$71,013	\$93,389	\$85,668	\$62,165	\$80,433	\$45,551	\$66,428	\$50,021	\$114,685	\$873,668
6. Residential Low-Income Weatherization	\$22,094	\$22,686	\$22,737	\$17,595	\$19,083	\$16,915	\$19,823	\$22,363	\$14,659	\$56,747	\$42,350	\$7,436	\$284,487
7. Residential Load Management ("On Call")	\$3,488,555	\$3,480,934	\$3,440,785	\$5,231,926	\$5,418,356	\$5,590,575	\$5,509,595	\$5,453,584	\$5,491,935	\$5,715,197	\$3,667,262	\$3,646,471	\$56,135,173
8. Business Energy Evaluation	\$232,006	\$250,363	\$105,565	\$392,562	\$621,184	\$1,136,777	\$785,818	\$700,354	\$664,314	\$605,146	\$888,706	\$743,437	\$7,126,232
9. Business Efficient Lighting	\$94,225	\$84,433	\$28,107	\$47,300	\$22,025	\$48,951	\$20,161	\$28,630	\$21,160	\$125,593	\$95,162	\$70,616	\$686,363
10. Business Heating, Ventilating & A/C	\$251,060	\$350,308	\$410,127	\$1,302,300	\$877,059	\$250,582	\$180,194	\$368,273	\$1,422,435	\$140,157	\$608,541	\$184,307	\$6,345,342
11. Business Custom Incentive	\$4,721	\$8,004	\$69,279	\$1,644	\$1,703	\$1,556	\$1,629	\$1,629	\$1,549	\$1,768	\$327,532	\$83,781	\$504,794
12. Business Building Envelope	\$656,421	\$514,678	\$600,960	\$579,563	\$531,930	\$794,739	\$631,507	\$615,998	\$301,155	\$529,700	\$555,888	\$442,984	\$6,755,523
13. Business Water Heating	(\$34,957)	\$4,353	\$6,035	\$875	\$816	\$6,114	\$986	\$3,806	\$2,737	\$3,071	\$868	\$2,536	(\$2,759)
14. Business Refrigeration	\$2,826	\$1,228	\$2,327	\$15,794	\$1,830	\$3,289	\$2,282	\$1,654	\$7,076	(\$4,549)	\$1,012	\$3,563	\$38,329
15. Business On Call	\$49,492	\$57,857	\$58,710	\$454,057	\$494,567	\$512,915	\$503,628	\$512,465	\$505,112	\$525,729	\$82,690	(\$91,244)	\$3,665,979
16. Commercial/Industrial Load Control	\$1,877,995	\$1,560,835	\$1,600,473	\$2,135,361	\$1,730,210	\$1,807,432	\$2,289,036	\$3,615,551	\$1,871,331	\$2,414,801	\$1,789,154	\$3,085,872	\$25,778,052
17. Commercial/Industrial Demand Reduction	\$682,819	\$700,255	\$717,075	\$797,153	\$870,705	\$928,193	\$943,382	\$994,339	\$969,492	\$955,386	\$780,261	\$754,815	\$10,093,875
18. Res. Solar Water Heating Pilot	\$49,264	\$125,636	\$148,562	\$117,743	\$89,189	\$96,477	\$97,700	\$94,497	\$121,864	\$189,847	\$191,360	\$257,982	\$1,580,152
19. Res. Solar Water Heating (LINC) Pilot	\$2,559	\$3,755	\$7,065	\$63,583	\$116,014	\$45,052	\$60,761	\$38,802	\$7,610	\$11,504	\$27,406	\$45,561	\$429,673
20. Residential Photovoltaic Pilot	\$353,607	\$825,161	\$261,445	\$99,618	\$42,537	\$105,225	\$310,736	\$540,292	\$83,448	\$143,397	\$120,302	\$529,241	\$3,415,009
21. Business Solar Water Heating Pilot	\$4,499	\$68,996	\$77,373	\$55,264	\$54,782	\$27,276	\$23,517	\$2,906	\$2,486	\$28,046	(\$18,866)	\$65,798	\$392,078
22. Business Photovoltaic Pilot	\$160,256	\$366,609	\$481,795	\$435,524	\$74,878	\$78,742	\$20,349	\$91,083	\$222,855	\$336,916	\$112,880	\$197,480	\$2,579,369
23. Business Photovoltaic for Schools Pilot	\$71	\$1,381	\$477	\$6,004	\$9,954	\$8,230	\$9,752	\$9,575	\$8,142	\$21,211	\$47,079	\$31,409	\$153,285
24. Renewable Research & Demo. Project	\$0	\$0	\$0	\$0	\$157,526	\$7,221	\$21,669	\$15,679	\$2,409	\$4,232	\$16,262	\$312,877	\$537,874
25. Solar Pilot Projects Common Expenses	\$4,986	\$13,953	\$11,365	\$209,130	\$55,828	\$44,414	\$95,783	\$39,844	\$48,056	\$49,428	\$49,401	\$51,023	\$673,210
26. Cogeneration & Small Power Production	\$58,019	\$45,912	\$50,459	\$47,450	\$51,441	\$43,273	\$51,832	\$52,780	\$41,440	\$48,492	\$61,031	\$66,852	\$618,983
27. Conservation Research & Development	\$0	\$0	\$0	\$62,927	\$61,668	\$8,424	\$64,314	\$2,165	\$5,261	\$64,542	\$27,748	\$44,694	\$341,744
28. Common Expenses	\$1,582,069	\$1,246,626	\$1,383,470	\$1,057,859	\$1,220,919	\$1,043,361	\$1,089,734	\$1,208,454	\$1,097,789	\$1,322,845	\$1,228,089	\$1,568,668	\$15,059,901
29. Subtotal All Programs	\$15,649,296	\$15,687,767	\$15,307,882	\$19,034,488	\$19,167,531	\$20,168,420	\$20,381,709	\$23,583,876	\$20,671,427	\$21,009,590	\$17,127,567	\$17,795,694	\$225,585,265
30. Less: Included in Base Rates	(\$121,512)	(\$119,582)	(\$131,104)	(\$132,750)	(\$119,733)	(\$138,400)	(\$129,723)	(\$134,948)	(\$135,127)	(\$119,055)	(\$135,682)	(\$133,912)	(\$1,551,527)
31. Recoverable Conservation Expenses	\$15,527,784	\$15,568,185	\$15,176,779	\$18,901,737	\$19,047,798	\$20,030,020	\$20,251,986	\$23,448,928	\$20,536,299	\$20,890,535	\$16,991,905	\$17,661,782	\$224,033,738

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY
 CONSERVATION TRUE-UP INTEREST CALCULATION

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
B. CONSERVATION PROGRAM REVENUES													
1. Residential Load Control Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Conservation Clause Revenues (Net of Revenue Taxes)	\$20,529,658	\$18,740,442	\$19,856,148	\$21,177,360	\$21,620,570	\$24,661,404	\$25,791,803	\$26,618,550	\$25,636,743	\$24,290,147	\$20,153,019	\$19,074,064	\$268,149,908
3. Total Revenues	\$20,529,658	\$18,740,442	\$19,856,148	\$21,177,360	\$21,620,570	\$24,661,404	\$25,791,803	\$26,618,550	\$25,636,743	\$24,290,147	\$20,153,019	\$19,074,064	\$268,149,908
4. Adjustment Not Applicable To Period - Prior True-up	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$49,899,927)
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$16,371,330	\$14,582,115	\$15,697,821	\$17,019,032	\$17,462,243	\$20,503,077	\$21,633,476	\$22,460,222	\$21,478,416	\$20,131,820	\$15,994,692	\$14,915,737	\$218,249,981
6. Conservation Expenses (From CT-3, Page 1, Line 31)	\$15,527,784	\$15,568,185	\$15,176,779	\$18,901,737	\$19,047,798	\$20,030,020	\$20,251,986	\$23,448,928	\$20,536,299	\$20,890,534	\$16,991,905	\$17,661,782	\$224,033,739
7. True-up This Period (Line B5 - Line B6)	\$843,546	(\$986,070)	\$521,042	(\$1,882,705)	(\$1,585,555)	\$473,057	\$1,381,490	(\$988,706)	\$942,116	(\$758,715)	(\$997,214)	(\$2,746,045)	(\$5,783,758)
8. Interest Provision For The Month (From CT-3, Page 3, Line C10)	(\$2,426)	(\$3,327)	(\$2,566)	(\$2,391)	(\$2,595)	(\$2,041)	(\$1,691)	(\$1,434)	(\$677)	(\$305)	(\$26)	\$182	(\$19,299)
9. True-up & Interest Provision Beginning of Month	(\$49,899,927)	(\$44,900,479)	(\$41,731,549)	(\$37,054,746)	(\$34,781,515)	(\$32,211,339)	(\$27,581,996)	(\$22,043,870)	(\$18,875,682)	(\$13,775,915)	(\$10,376,608)	(\$7,215,521)	(\$49,899,927)
a. Deferred True-up Beginning of Period	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294
10. Prior True-up Collected/(Refunded)	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$49,899,927
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	(\$36,314,185)	(\$33,145,255)	(\$28,468,452)	(\$26,195,221)	(\$23,625,045)	(\$18,995,702)	(\$13,457,576)	(\$10,289,388)	(\$5,189,621)	(\$1,790,314)	\$1,370,773	\$2,783,237	\$2,783,236

Totals may not add due to rounding.

() Reflects Under-recovery

N/A = Not applicable

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION TRUE-UP INTEREST CALCULATION

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
C. INTEREST PROVISION													
1. Beginning True-up Amount (CT-3, Page 2 Line 9 + 9a)	(\$41,313,632)	(\$36,314,185)	(\$33,145,255)	(\$28,468,452)	(\$26,195,221)	(\$23,625,045)	(\$18,995,702)	(\$13,457,576)	(\$10,289,388)	(\$5,189,621)	(\$1,790,314)	\$1,370,773	(\$237,413,619)
2. Ending True-up Amount Before Interest (CT-3, Page2, Line 7+8+9+9a+10)	(\$36,311,760)	(\$33,141,928)	(\$28,465,886)	(\$26,192,830)	(\$23,622,449)	(\$18,993,661)	(\$13,455,885)	(\$10,287,954)	(\$5,188,944)	(\$1,790,009)	\$1,370,800	\$2,783,055	(\$193,297,451)
3. Total of Beginning & Ending True-up (Line C1+C2)	(\$77,625,392)	(\$69,456,114)	(\$61,611,141)	(\$54,661,282)	(\$49,817,671)	(\$42,618,706)	(\$32,451,587)	(\$23,745,529)	(\$15,478,332)	(\$6,979,630)	(\$419,515)	\$4,153,829	(\$430,711,070)
4. Average True-up Amount (50% of Line C3)	(\$38,812,696)	(\$34,728,057)	(\$30,805,571)	(\$27,330,641)	(\$24,908,835)	(\$21,309,353)	(\$16,225,794)	(\$11,872,765)	(\$7,739,166)	(\$3,489,815)	(\$209,757)	\$2,076,914	(\$215,355,535)
5. Interest Rate - First Day of Reporting Business Month	0.03000%	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.15000%	0.14000%	0.07000%	0.14000%	0.16000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.15000%	0.14000%	0.07000%	0.14000%	0.16000%	0.05000%	N/A
7. Total (Line C5 + C6)	0.15000%	0.23000%	0.20000%	0.21000%	0.25000%	0.23000%	0.25000%	0.29000%	0.21000%	0.21000%	0.30000%	0.21000%	N/A
8. Average Interest Rate (50% of Line C7)	0.07500%	0.11500%	0.10000%	0.10500%	0.12500%	0.11500%	0.12500%	0.14500%	0.10500%	0.10500%	0.15000%	0.10500%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00625%	0.00958%	0.00833%	0.00875%	0.01042%	0.00958%	0.01042%	0.01208%	0.00875%	0.00875%	0.01250%	0.00875%	N/A
10. Interest Provision for the Month (Line C4 x C9)	(\$2,426)	(\$3,327)	(\$2,566)	(\$2,391)	(\$2,596)	(\$2,041)	(\$1,691)	(\$1,434)	(\$677)	(\$305)	(\$26)	\$182	(\$19,299)

Totals may not add due to rounding.

() Reflects Under-recovery

N/A = Not applicable

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2012

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
Load Management (Program Nos. 7 & 15)														
1. Investment (Net of Retirements)		(\$722,236)	(\$109,205)	(\$8,448,307)	(\$86,921)	(\$33,519)	(\$71,013)	\$61,234	\$466,360	\$1,090,867	\$1,797,533	(\$19,752)	\$108,265	(\$3,966,695)
2. Depreciation Base		\$30,525,054	\$30,415,849	\$23,967,542	\$23,880,621	\$23,847,102	\$23,776,089	\$23,837,322	\$24,303,683	\$25,394,550	\$27,192,083	\$27,172,330	\$27,280,595	n/a
3. Depreciation Expense ^(a)		\$501,294	\$469,735	\$398,169	\$397,047	\$401,654	\$397,281	\$398,233	\$519,164	\$700,898	\$905,035	\$452,397	\$450,684	\$5,991,591
4. Cumulative Investment (Line 2)	\$31,247,290	\$30,525,054	\$30,415,849	\$23,967,542	\$23,880,621	\$23,847,102	\$23,776,089	\$23,837,322	\$24,303,683	\$25,394,550	\$27,192,083	\$27,172,330	\$27,280,595	n/a
5. Less: Accumulated Depreciation	\$18,240,393	\$18,049,549	\$18,392,086	\$12,343,240	\$12,617,776	\$12,974,946	\$13,297,445	\$13,672,641	\$14,141,435	\$14,757,802	\$15,630,425	\$16,031,217	\$16,481,584	n/a
6. Net Investment (Line 4 - 5)	\$13,006,897	\$12,475,504	\$12,023,764	\$11,624,302	\$11,262,845	\$10,872,156	\$10,478,644	\$10,164,682	\$10,162,248	\$10,636,747	\$11,561,658	\$11,141,114	\$10,799,011	n/a
7. Average Net Investment		\$12,741,200	\$12,249,634	\$11,824,033	\$11,443,573	\$11,067,501	\$10,675,400	\$10,321,663	\$10,163,465	\$10,399,498	\$11,099,202	\$11,351,386	\$10,970,062	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$49,924	\$47,998	\$46,330	\$44,839	\$43,366	\$41,829	\$40,443	\$39,824	\$40,748	\$43,490	\$44,478	\$42,984	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$81,276	\$78,140	\$75,425	\$72,999	\$70,600	\$68,098	\$65,842	\$64,833	\$66,338	\$70,802	\$72,410	\$69,978	\$856,742
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$20,676	\$19,879	\$19,188	\$18,571	\$17,960	\$17,324	\$16,750	\$16,493	\$16,876	\$18,012	\$18,421	\$17,802	\$217,953
9. Total Return Requirements (Line 8b + 8c)		\$101,953	\$98,019	\$94,614	\$91,569	\$88,560	\$85,422	\$82,592	\$81,326	\$83,215	\$88,814	\$90,832	\$87,780	\$1,074,695
10. Total Depreciation & Return (Line 3 + 9)		\$603,247	\$567,754	\$492,783	\$488,616	\$490,213	\$482,703	\$480,825	\$600,490	\$784,113	\$993,849	\$543,229	\$538,464	\$7,066,286
Allocation of Depreciation and Return on Investment Between Programs														
Residential On Call Program No. 7 (94.8%)														
Depreciation (Prog #7)		\$475,227	\$445,309	\$377,464	\$376,400	\$380,768	\$376,622	\$377,525	\$492,168	\$664,451	\$857,973	\$428,873	\$427,248	\$5,680,029
Return (Prog #7)		\$96,547	\$92,818	\$89,590	\$86,703	\$83,851	\$80,876	\$78,193	\$76,993	\$78,783	\$84,091	\$86,004	\$83,112	\$1,017,561
Total (Prog #7)		\$571,774	\$538,127	\$467,054	\$463,104	\$464,618	\$457,499	\$455,718	\$569,161	\$743,235	\$942,064	\$514,877	\$510,360	\$6,697,590
Business On Call Program No. 15 (5.2%)														
Depreciation (Prog #15)		\$26,067	\$24,426	\$20,705	\$20,646	\$20,886	\$20,659	\$20,708	\$26,997	\$36,447	\$47,062	\$23,525	\$23,436	\$311,563
Return (Prog #15)		\$5,406	\$5,201	\$5,024	\$4,866	\$4,709	\$4,546	\$4,399	\$4,333	\$4,431	\$4,722	\$4,827	\$4,669	\$57,133
Total (Prog #15)		\$31,473	\$29,627	\$25,729	\$25,512	\$25,595	\$25,205	\$25,107	\$31,330	\$40,878	\$51,784	\$28,352	\$28,104	\$368,696
Total														
Depreciation		\$501,294	\$469,735	\$398,169	\$397,047	\$401,654	\$397,281	\$398,233	\$519,164	\$700,898	\$905,035	\$452,397	\$450,684	\$5,991,591
Return		\$101,953	\$98,019	\$94,614	\$91,569	\$88,560	\$85,422	\$82,592	\$81,326	\$83,215	\$88,814	\$90,832	\$87,780	\$1,074,695
Total		\$603,247	\$567,754	\$492,783	\$488,616	\$490,213	\$482,703	\$480,825	\$600,490	\$784,113	\$993,849	\$543,229	\$538,464	\$7,066,286

^(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

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2012

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
25. Solar Pilot Projects Common Expenses														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$1,699,398	\$7,026	\$36,057	\$433	\$0	\$0	\$3,735	\$0	\$1,746,648
2. Depreciation Base		\$0	\$0	\$0	\$0	\$1,699,398	\$1,706,424	\$1,742,480	\$1,742,913	\$1,742,913	\$1,742,913	\$1,746,648	\$1,746,648	n/a
3. Depreciation Expense ^(a)		\$0	\$0	\$0	\$0	\$42,485	\$28,383	\$28,758	\$29,081	\$29,085	\$29,085	\$29,120	\$31,445	\$247,442
4. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$1,699,398	\$1,706,424	\$1,742,480	\$1,742,913	\$1,742,913	\$1,742,913	\$1,746,648	\$1,746,648	n/a
5. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$42,485	\$70,868	\$99,626	\$128,707	\$157,792	\$186,877	\$215,996	\$247,442	n/a
6. Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$1,656,913	\$1,635,555	\$1,642,854	\$1,614,206	\$1,585,121	\$1,556,036	\$1,530,652	\$1,499,206	n/a
7. Average Net Investment		\$0	\$0	\$0	\$0	\$828,456	\$1,646,234	\$1,639,205	\$1,628,530	\$1,599,664	\$1,570,579	\$1,543,344	\$1,514,929	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$0	\$0	\$0	\$0	\$3,246	\$6,450	\$6,423	\$6,381	\$6,268	\$6,154	\$6,047	\$5,936	
b. Equity Component grossed up for taxes (Line 8a/61425)		\$0	\$0	\$0	\$0	\$5,285	\$10,501	\$10,456	\$10,388	\$10,204	\$10,019	\$9,845	\$9,664	\$76,363
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$0	\$0	\$0	\$0	\$1,344	\$2,672	\$2,660	\$2,643	\$2,596	\$2,549	\$2,505	\$2,458	\$19,426
9. Total Return Requirements (Line 8b + 8c)		\$0	\$0	\$0	\$0	\$6,629	\$13,173	\$13,117	\$13,031	\$12,800	\$12,567	\$12,350	\$12,122	\$95,789
10. Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$49,114	\$41,556	\$41,875	\$42,112	\$41,885	\$41,652	\$41,469	\$43,568	\$343,231

^(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

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2012

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
28. Common Expenses														
1. Investment (Net of Retirements)		\$988,681	(\$905)	(\$10,114)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$869,036	\$1,846,698
2. Depreciation Base		\$9,564,639	\$9,563,735	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$10,422,657	n/a
3. Depreciation Expense ^(a)		\$152,390	\$160,259	\$159,050	\$202,134	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$172,784	\$1,961,207
4. Cumulative Investment (Line 2)	\$8,575,959	\$9,564,639	\$9,563,735	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$10,422,657	n/a
5. Less: Accumulated Depreciation	\$2,501,986	\$2,654,376	\$2,814,636	\$2,973,696	\$3,175,820	\$3,335,047	\$3,494,274	\$3,653,501	\$3,812,728	\$3,971,955	\$4,131,182	\$4,290,409	\$4,463,193	n/a
6. Net Investment (Line 4 - 5)	\$6,073,972	\$6,910,263	\$6,749,099	\$6,579,935	\$6,377,801	\$6,218,574	\$6,059,347	\$5,900,120	\$5,740,893	\$5,581,666	\$5,422,439	\$5,263,212	\$5,959,464	n/a
7. Average Net Investment		\$6,492,118	\$6,829,681	\$6,664,517	\$6,478,668	\$6,298,188	\$6,138,960	\$5,979,733	\$5,820,506	\$5,661,279	\$5,502,052	\$5,342,825	\$5,611,338	n/a
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$25,438	\$26,761	\$26,114	\$25,386	\$24,678	\$24,054	\$23,430	\$22,806	\$22,183	\$21,559	\$20,935	\$21,987	
b. Equity Component grossed up for taxes (Line 8a/81425)		\$41,413	\$43,567	\$42,513	\$41,329	\$40,176	\$39,160	\$38,145	\$37,129	\$36,113	\$35,098	\$34,082	\$35,795	\$464,519
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$10,535	\$11,083	\$10,815	\$10,514	\$10,221	\$9,962	\$9,704	\$9,446	\$9,187	\$8,929	\$8,670	\$9,106	\$118,172
9. Total Return Requirements (Line 8b + 8c)		\$51,949	\$54,650	\$53,328	\$51,843	\$50,397	\$49,123	\$47,849	\$46,575	\$45,300	\$44,026	\$42,752	\$44,901	\$582,692
10. Total Depreciation & Return (Line 3 + 9)		\$204,339	\$214,909	\$212,379	\$253,976	\$209,624	\$208,350	\$207,076	\$205,802	\$204,527	\$203,253	\$201,979	\$217,685	\$2,543,898

^(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

Totals may not add due to rounding.

<u>Schedule</u>	<u>Sponsored By</u>
C-1, Pages 1 - 3	Terry J. Keith
C-2, Pages 1 - 2	Anita Sharma
C-2, Pages 3 - 8	Terry J. Keith
C-3, Pages 1 - 4	Anita Sharma
C-3, Pages 5 - 9	Terry J. Keith
C-3, Page 10	Anita Sharma
C-3, Pages 11 - 12	Terry J. Keith
C-4, Page 1	Terry J. Keith
C-5, Pages 1 - 8	Anita Sharma

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG EXHIBIT 3

PARTY Florida Power & Light Co. (FPL)-(Direct)

DESCRIPTION Terry J. Keith - AS-2

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SUMMARY OF ECCR CALCULATION

SCHEDULE: C-1

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Total Costs
1. Projected Costs (Schedule C-2, pg 2, line 31)	260,247,107
1a. Palm Beach Solid Waste Authority (Schedule C-2, pg 8, line 7) ^(b)	56,296,993
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 11, line 11)	(15,859,578)
3. Subtotal (lines (1+1a) minus (line 2))	332,403,678
4. Less Load Management Incentives Not Subject To Revenue Taxes ^(a)	110,986,242
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	221,417,437
6. Revenue Tax Multiplier	1.00072
7. Subtotal (line 5 * line 6)	221,576,858
8. Total Recoverable Costs (line 7+ line 4)	332,563,100
9. Total Cost	332,563,100
10. Energy Related Costs	138,830,974
11. Demand-Related Costs (total)	193,732,126
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	178,829,654
13. Demand Costs allocated on 1/13 th (Line 11/13)	14,902,472

^(a) (Schedule C-2, pg 2, Rebates Column, Program Nos. 7,15,16,17)

^(b) The Palm Solid Waste Authority Cost is not included in the allocation of ECCR costs between demand and energy, however it is included in the demand related costs for the calculation of factors.

Costs are split in proportion to the current period split of demand-related (49.74 %) and energy-related (50.26 %) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 1, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CALCULATION OF ENERGY DEMAND ALLOCATION % BY RATE CLASS

SCHEDULE: C-1

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
RATE CLASS	AVG 12CP Load Factor at Meter (%) ^(a)	Projected Sales at Meter (kwh) ^(b)	Projected AVG 12CP at Meter (kW) ^(c)	Demand Loss Expansion Factor ^(d)	Energy Loss Expansion Factor ^(e)	Projected Sales at Generation (kwh) ^(f)	Projected AVG 12CP at Generation (kW) ^(g)	Percentage of Sales at Generation (%) ^(h)	Percentage of Demand at Generation (%) ⁽ⁱ⁾
RS1/RTR1	60.017%	55,459,739,543	10,548,782	1.07574702	1.05857569	58,708,332,054	11,347,821	52.46263%	59.39700%
GS1/GST1/WIES1	73.769%	6,126,227,507	948,015	1.07574702	1.05857569	6,485,075,510	1,019,824	5.79516%	5.33799%
GSD1/GSDT1/HLFT1	76.912%	25,762,255,228	3,823,703	1.07561796	1.05847562	27,268,719,075	4,112,844	24.36773%	21.52753%
OS2	86.219%	11,759,080	1,557	1.06570384	1.02863145	12,095,760	1,659	0.01081%	0.00869%
GSLD1/GSLDT1/CS1/CST1/HLFT2	77.411%	10,605,576,674	1,563,964	1.07421327	1.05744688	11,214,833,965	1,680,031	10.02174%	8.79365%
GSLD2/GSLDT2/CS2/CST2/HLFT3	91.599%	2,471,381,071	307,997	1.06229421	1.04839453	2,590,982,396	327,183	2.31534%	1.71255%
GSLD3/GSLDT3/CS3/CST3	90.819%	177,440,887	22,303	1.02281871	1.01832332	180,692,193	22,812	0.16147%	0.11940%
SST1T	80.082%	88,591,459	12,629	1.02281871	1.01832332	90,214,749	12,917	0.08062%	0.06761%
SST1D1/SST1D2/SST1D3	87.237%	9,856,390	1,290	1.03630873	1.02863145	10,138,593	1,337	0.00906%	0.00700%
CILC D/CILC G	95.745%	3,036,047,195	361,985	1.06183259	1.04827714	3,182,618,870	384,367	2.84404%	2.01186%
CILC T	98.609%	1,314,450,655	152,168	1.02281871	1.01832332	1,338,535,755	155,640	1.19614%	0.81466%
MET	74.716%	92,658,992	14,157	1.03630873	1.02863145	95,311,953	14,671	0.08517%	0.07679%
OL1/SL1/PL1	454.435%	630,606,760	15,841	1.07574702	1.05857569	667,544,986	17,041	0.59653%	0.08920%
SL2, GSCU1	100.920%	56,633,687	6,406	1.07574702	1.05857569	59,951,044	6,891	0.05357%	0.03607%
Total		105,843,225,128	17,780,797			111,905,046,903	19,105,039	100.00000%	100.00000%

^(a) AVG 12 CP load factor based on 2010-2012 load research data and 2014 projection.

^(b) Projected kwh sales for the period January 2014 through December 2014

^(c) Calculated: Col (3)/(8760 hours * Col (2)) , 8760 hours = annual hours

^(d) Based on projected 2014 demand losses.

^(e) Based on projected 2014 energy losses.

^(f) Col (3) * Col (6)

^(g) Col (4) * Col (5)

^(h) Col (7) / total for Col (7)

⁽ⁱ⁾ Col (8) / total for Col (8)

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CALCULATION OF ENERGY CONSERVATION FACTORS

SCHEDULE: C-1

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
RATE CLASS	Percentage of Sales at Generation (%) ^(a)	Percentage of Demand at Generation (%) ^(b)	Demand Allocation 12CP (\$) ^(c)	Demand Allocation 1/13th (\$) ^(d)	Energy Allocation (\$) ^(e)	Total Recoverable Costs (\$) ^(f)	Projected Sales at Meter (kwh) ^(g)	Billing KW Load Factor (%) ^(h)	Projected Billed KW at Meter (kw) ⁽ⁱ⁾	Conservation Recovery Factor (\$/kw) ^(j)	Conservation Recovery Factor (\$/kwh) ^(k)	RDC (\$/KW) ^(l)	SDD (\$/KW) ^(m)
RS1/RTR1	52.46263%	59.39700%	\$106,219,456	\$7,818,229	\$72,834,382	\$186,872,067	55,459,739,543	-	-	-	0.00337	-	-
GS1/GST1/WIES1	5.79516%	5.33799%	\$9,545,902	\$863,622	\$8,045,476	\$18,455,000	6,126,227,507	-	-	-	0.00301	-	-
GSD1/GSDT1/HLFT1	24.36773%	21.52753%	\$38,497,613	\$3,631,394	\$33,829,956	\$75,958,963	25,762,255,228	50.43267%	69,975,985	1.09	-	-	-
OS2	0.01081%	0.00869%	\$15,532	\$1,611	\$15,006	\$32,149	11,759,080	-	-	-	0.00273	-	-
GSLD1/GSLDT1/CS1/CST1/HLFT2	10.02174%	8.79365%	\$15,725,660	\$1,493,487	\$13,913,281	\$31,132,427	10,605,576,674	55.65176%	26,105,529	1.19	-	-	-
GSLD2/GSLDT2/CS2/CST2/HLFT3	2.31534%	1.71255%	\$3,062,548	\$345,043	\$3,214,409	\$6,622,000	2,471,381,071	65.76804%	5,147,567	1.29	-	-	-
GSLD3/GSLDT3/CS3/CST3	0.16147%	0.11940%	\$213,527	\$24,063	\$224,169	\$461,760	177,440,887	75.40900%	322,335	1.43	-	-	-
SST1T	0.08062%	0.06761%	\$120,909	\$12,014	\$111,922	\$244,845	88,591,459	14.06729%	862,697	-	-	\$0.15	\$0.07
SST1D1/SST1D2/SST1D3	0.00906%	0.00700%	\$12,513	\$1,350	\$12,578	\$26,442	9,856,390	13.75824%	98,137	-	-	\$0.15	\$0.07
CILC D/CILC G	2.84404%	2.01186%	\$3,597,810	\$423,832	\$3,948,402	\$7,970,043	3,036,047,195	73.97652%	5,622,012	1.42	-	-	-
CILC T	1.19614%	0.81466%	\$1,456,846	\$178,254	\$1,660,606	\$3,295,706	1,314,450,655	76.69387%	2,347,798	1.40	-	-	-
MET	0.08517%	0.07679%	\$137,326	\$12,693	\$118,245	\$268,264	92,658,992	63.58056%	199,637	1.34	-	-	-
OL1/SL1/PL1	0.59653%	0.08920%	\$159,509	\$88,897	\$828,166	\$1,076,572	630,606,760	-	-	-	0.00171	-	-
SL2, GSCU1	0.05357%	0.03607%	\$64,504	\$7,984	\$74,376	\$146,864	56,633,687	-	-	-	0.00259	-	-
Total			\$178,829,654	\$14,902,472	\$138,830,974	\$332,563,100	105,843,225,128		110,681,697				

^(a) Obtained from Schedule C-1, page 2, Col (9)

^(b) Obtained from Schedule C-1, page 2, Col (10)

^(c) Total from C-1, page 1, line 12 X Col (3)

^(d) Total from C-1, page 1, line 13 X Col (2)

^(e) Total from C-1, page 1, line 10 X Col (2)

^(f) Total Conservation Costs including SWA

^(g) Projected kwh sales for the period January 2014 through December 2014, From C-1 Page 2, Total of Column 3

^(h) Based on 2010-2012 load research data and 2014 projections

⁽ⁱ⁾ Col (8) / (Col(9)*730)

^(j) Col (7) / Col (10)

^(k) Col (7) / Col (8)

^(l) (C-1 pg 3, total col 7)/(C-1, pg 2, total col 8)(.10) (C-1, pg 2, col 6) / 12

^(m) (C-1 pg 3, total col 7/C-1, pg 2, total col 8/(21 onpk days) (C-1, pg 2, col 6)/ 12

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

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

PROGRAM TITLE	Monthly Data													Method of Classification	
	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount	Energy	Demand
1. Residential Home Energy Survey	\$580,741	\$551,247	\$591,863	\$712,394	\$641,708	\$672,417	\$1,465,931	\$1,756,482	\$1,843,978	\$1,465,713	\$1,314,521	\$1,344,924	\$12,941,919	\$12,941,919	\$0
2. Residential Building Envelope	\$292,863	\$215,286	\$363,041	\$298,465	\$352,686	\$315,478	\$379,872	\$493,535	\$341,002	\$415,103	\$336,558	\$281,743	\$4,085,632	\$4,085,632	\$0
3. Residential Duct System Testing & Repair	\$75,654	\$113,905	\$141,679	\$145,327	\$144,170	\$91,020	\$85,726	\$65,315	\$83,459	\$106,641	\$120,271	\$75,188	\$1,248,354	\$1,248,354	\$0
4. Residential Air Conditioning	\$4,787,880	\$3,955,643	\$4,060,488	\$4,590,039	\$4,712,944	\$5,434,288	\$6,449,936	\$6,936,275	\$6,099,233	\$6,774,194	\$5,482,151	\$4,067,987	\$62,351,059	\$62,351,059	\$0
5. Residential New Construction (BuildSmart®)	\$54,384	\$64,269	\$54,398	\$57,888	\$63,551	\$56,860	\$61,689	\$50,046	\$51,901	\$55,661	\$49,700	\$53,439	\$673,784	\$673,784	\$0
6. Residential Low-Income Weatherization	\$15,365	\$16,685	\$29,587	\$16,802	\$18,651	\$23,002	\$18,559	\$22,756	\$22,759	\$23,143	\$22,499	\$7,807	\$237,615	\$237,615	\$0
7. Residential Load Management ("On Call")	\$3,535,483	\$3,511,606	\$3,270,183	\$5,177,784	\$5,340,172	\$5,816,394	\$5,765,295	\$5,750,005	\$5,861,230	\$5,730,381	\$3,465,391	\$3,672,619	\$56,896,542	\$0	\$56,896,542
8. Business Energy Evaluation	\$457,929	\$423,670	\$439,839	\$571,983	\$576,765	\$642,900	\$915,738	\$1,040,574	\$1,176,281	\$828,251	\$603,576	\$642,914	\$8,320,421	\$8,320,421	\$0
9. Business Efficient Lighting	\$45,194	\$52,472	\$43,986	\$48,036	\$50,316	\$46,751	\$48,941	\$43,025	\$42,821	\$44,222	\$39,389	\$41,811	\$546,965	\$546,965	\$0
10. Business Heating, Ventilating & A/C	\$536,979	\$557,802	\$766,792	\$703,297	\$825,931	\$1,411,974	\$451,042	\$599,689	\$515,058	\$862,595	\$914,322	\$896,421	\$9,041,903	\$9,041,903	\$0
11. Business Custom Incentive	\$19,349	\$33,095	\$47,915	\$14,493	\$20,655	\$71,958	\$15,748	\$26,198	\$64,159	\$30,256	\$28,879	\$74,069	\$446,773	\$446,773	\$0
12. Business Building Envelope	\$687,089	\$703,499	\$684,466	\$689,780	\$698,492	\$690,020	\$694,112	\$680,009	\$680,963	\$683,354	\$674,409	\$679,798	\$8,245,989	\$8,245,989	\$0
13. Business Water Heating	\$3,698	\$6,020	\$3,257	\$4,015	\$2,914	\$3,047	\$1,361	\$2,575	\$3,655	\$3,162	\$1,202	\$780	\$35,685	\$35,685	\$0
14. Business Refrigeration	\$2,756	\$3,617	\$1,934	\$2,863	\$2,836	\$2,426	\$2,936	\$3,310	\$4,378	\$1,998	\$6,426	\$1,454	\$36,936	\$36,936	\$0
15. Business On Call	\$50,002	\$78,699	\$62,200	\$499,901	\$558,982	\$572,751	\$574,700	\$556,067	\$549,908	\$315,853	\$93,161	\$41,956	\$3,954,180	\$0	\$3,954,180
16. Commercial/Industrial Load Control	\$3,148,477	\$2,551,614	\$2,640,526	\$2,870,191	\$3,610,318	\$5,875,529	\$3,099,331	\$3,712,130	\$3,034,706	\$3,015,250	\$3,012,378	\$5,566,823	\$42,137,273	\$0	\$42,137,273
17. Commercial/Industrial Demand Reduction	\$1,087,503	\$1,257,654	\$1,260,245	\$1,637,928	\$1,684,570	\$1,787,950	\$1,843,483	\$1,868,086	\$1,800,202	\$1,801,544	\$1,464,608	\$1,457,901	\$18,951,673	\$0	\$18,951,673
18. Res. Solar Water Heating Pilot	\$165,375	\$163,257	\$141,642	\$161,014	\$153,140	\$150,984	\$144,040	\$142,057	\$142,251	\$143,290	\$141,234	\$142,075	\$1,790,358	\$1,790,358	\$0
19. Res. Solar Water Heating (LINC) Pilot	\$89,937	\$89,308	\$92,045	\$92,339	\$93,220	\$91,964	\$92,634	\$90,825	\$89,759	\$90,134	\$89,530	\$90,054	\$1,091,749	\$1,091,749	\$0
20. Residential Photovoltaic Pilot	\$1,489,226	\$752,162	\$458,566	\$312,463	\$609,363	\$311,806	\$165,560	\$41,784	\$17,365	\$18,320	\$16,527	\$17,102	\$4,210,246	\$4,210,246	\$0
21. Business Solar Water Heating Pilot	\$86,393	\$87,214	\$103,861	\$95,605	\$99,588	\$87,105	\$87,484	\$87,495	\$87,241	\$87,484	\$86,360	\$86,376	\$1,082,207	\$1,082,207	\$0
22. Business Photovoltaic Pilot	\$214,677	\$604,076	\$396,663	\$606,084	\$406,658	\$405,865	\$278,578	\$7,734	\$7,655	\$8,118	\$7,426	\$6,962	\$2,950,496	\$2,950,496	\$0
23. Business Photovoltaic for Schools Pilot	\$93,580	\$105,445	\$113,113	\$115,250	\$128,930	\$148,156	\$163,869	\$177,595	\$189,755	\$190,822	\$184,195	\$184,226	\$1,794,936	\$1,794,936	\$0
24. Renewable Research & Demo. Project	\$41,722	\$42,590	\$42,548	\$42,679	\$45,110	\$43,115	\$42,810	\$42,879	\$42,548	\$42,810	\$42,748	\$41,679	\$513,234	\$513,234	\$0
25. Solar Pilot Projects Common Expenses	\$44,752	\$43,785	\$43,902	\$44,234	\$44,017	\$42,914	\$43,552	\$43,030	\$42,782	\$42,855	\$42,042	\$42,100	\$519,966	\$519,966	\$0
26. Cogeneration & Small Power Production	\$57,795	\$45,295	\$49,287	\$54,713	\$52,371	\$49,225	\$50,864	\$43,871	\$46,507	\$49,330	\$41,110	\$49,268	\$589,634	\$589,634	\$0
27. Conservation Research & Development	\$52,799	\$50,549	\$82,225	\$51,501	\$29,933	\$29,792	\$14,933	\$40,656	\$30,225	\$9,933	\$32,667	\$19,501	\$444,712	\$444,712	\$0
28. Common Expenses	\$1,242,645	\$1,202,469	\$1,254,317	\$1,267,133	\$1,285,705	\$1,230,843	\$1,357,367	\$1,274,535	\$1,262,574	\$1,271,743	\$1,163,337	\$1,294,200	\$15,106,866	\$7,592,285	\$7,514,581
29. Subtotal All Programs	\$18,960,246	\$17,282,932	\$17,240,565	\$20,884,200	\$22,253,695	\$26,106,534	\$24,316,090	\$24,598,537	\$24,134,356	\$24,112,159	\$19,476,618	\$20,881,174	\$260,247,107	\$130,792,859	\$129,454,249
30. Less: Included in Base Rates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31. Recoverable Conservation Expenses	\$18,960,246	\$17,282,932	\$17,240,565	\$20,884,200	\$22,253,695	\$26,106,534	\$24,316,090	\$24,598,537	\$24,134,356	\$24,112,159	\$19,476,618	\$20,881,174	\$260,247,107	\$130,792,859	\$129,454,249

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey	\$144,573	\$5,261,123		\$955,469	\$6,059,396		\$83,085	\$438,273	\$12,941,919	\$0	\$12,941,919
2. Residential Building Envelope		\$370,616		\$234,736		\$3,427,583	\$11,405	\$41,292	\$4,085,632	\$0	\$4,085,632
3. Residential Duct System Testing & Repair		\$641,180		\$86,686		\$644,310	\$18,159	(\$141,981)	\$1,248,354	\$0	\$1,248,354
4. Residential Air Conditioning		\$1,989,739		\$411,643		\$59,736,963	\$62,092	\$150,623	\$62,351,059	\$0	\$62,351,059
5. Residential New Construction (BuildSmart®)		\$517,090		\$59,721	\$15,000	\$28,495	\$13,939	\$39,540	\$673,784	\$0	\$673,784
6. Residential Low-Income Weatherization		\$66,915		\$1,500		\$152,100		\$17,100	\$237,615	\$0	\$237,615
7. Residential Load Management ("On Call")	\$6,367,833	\$1,990,238	\$302,056	\$406,951		\$47,294,553	\$11,275	\$523,636	\$56,896,542	\$0	\$56,896,542
8. Business Energy Evaluation		\$4,366,503	\$18,000	\$882,073	\$2,684,004		\$54,945	\$314,895	\$8,320,421	\$0	\$8,320,421
9. Business Efficient Lighting		\$255,448		\$56,288		\$224,357	\$1,267	\$9,605	\$546,965	\$0	\$546,965
10. Business Heating, Ventilating & A/C		\$771,122		\$173,286		\$7,995,143	\$10,751	\$91,601	\$9,041,903	\$0	\$9,041,903
11. Business Custom Incentive		\$20,985		\$36,400		\$383,160		\$6,228	\$446,773	\$0	\$446,773
12. Business Building Envelope		\$512,291		\$117,632		\$7,586,336	\$7,603	\$22,127	\$8,245,989	\$0	\$8,245,989
13. Business Water Heating		\$6,823		\$7,032		\$21,721		\$108	\$35,685	\$0	\$35,685
14. Business Refrigeration		\$14,903		\$8,046		\$11,431	\$20	\$2,537	\$36,936	\$0	\$36,936
15. Business On Call	\$356,383	\$80,530		\$97,632		\$3,363,671	\$4,143	\$51,821	\$3,954,180	\$0	\$3,954,180
16. Commercial/Industrial Load Control		\$249,272	\$413	\$4,693		\$41,795,274	\$923	\$86,697	\$42,137,273	\$0	\$42,137,273
17. Commercial/Industrial Demand Reduction		\$306,522	\$487	\$8,933		\$18,532,744	\$926	\$102,062	\$18,951,673	\$0	\$18,951,673
18. Res. Solar Water Heating Pilot		\$214,038		\$94,388		\$1,475,845	\$1,267	\$4,820	\$1,790,358	\$0	\$1,790,358
19. Res. Solar Water Heating (LINC) Pilot		\$76,629		\$13,500		\$1,000,000		\$1,620	\$1,091,749	\$0	\$1,091,749
20. Residential Photovoltaic Pilot		\$191,509		\$12,500		\$4,000,000	\$1,267	\$4,970	\$4,210,246	\$0	\$4,210,246
21. Business Solar Water Heating Pilot		\$35,225		\$44,862		\$1,000,000		\$2,120	\$1,082,207	\$0	\$1,082,207
22. Business Photovoltaic Pilot		\$79,909		\$68,717		\$2,800,000		\$1,870	\$2,950,496	\$0	\$2,950,496
23. Business Photovoltaic for Schools Pilot	\$1,626,644	\$105,582		\$62,000				\$710	\$1,794,936	\$0	\$1,794,936
24. Renewable Research & Demo. Project		\$34,070		\$477,544				\$1,620	\$513,234	\$0	\$513,234
25. Solar Pilot Projects Common Expenses	\$442,760	\$75,456						\$1,750	\$519,966	\$0	\$519,966
26. Cogeneration & Small Power Production		\$752,162		\$3,581				(\$166,108)	\$589,634	\$0	\$589,634
27. Conservation Research & Development		\$112,337		\$332,375					\$444,712	\$0	\$444,712
28. Common Expenses	\$2,359,274	\$9,827,407	\$1,669	\$1,208,614			\$26,764	\$1,683,138	\$15,106,866	\$0	\$15,106,866
29. Subtotal All Programs	\$11,297,467	\$28,925,625	\$322,625	\$5,866,801	\$8,758,400	\$201,473,685	\$309,832	\$3,292,671	\$260,247,107	\$0	\$260,247,107
30. Less: Included in Base Rates											\$0
31. Recoverable Conservation Expenses	\$11,297,467	\$28,925,625	\$322,625	\$5,866,801	\$8,758,400	\$201,473,685	\$309,832	\$3,292,671	\$260,247,107	\$0	\$260,247,107

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Residential Home Energy Survey														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Depreciation Base		\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161
3. Depreciation Expense ^(a)		\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$103,032
4. Cumulative Investment (Line 2)	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161
5. Less: Accumulated Depreciation	\$30,051	\$38,637	\$47,223	\$55,809	\$64,395	\$72,981	\$81,567	\$90,153	\$98,739	\$107,325	\$115,911	\$124,497	\$133,083	
6. Net Investment (Line 4 - 5)	\$485,110	\$476,524	\$467,938	\$459,352	\$450,766	\$442,180	\$433,594	\$425,008	\$416,422	\$407,836	\$399,250	\$390,664	\$382,078	
7. Average Net Investment		\$480,817	\$472,231	\$463,645	\$455,059	\$446,473	\$437,887	\$429,301	\$420,715	\$412,129	\$403,543	\$394,957	\$386,371	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$1,973	\$1,937	\$1,902	\$1,867	\$1,832	\$1,796	\$1,761	\$1,726	\$1,691	\$1,656	\$1,620	\$1,585	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$3,211	\$3,154	\$3,097	\$3,039	\$2,982	\$2,925	\$2,867	\$2,810	\$2,753	\$2,695	\$2,638	\$2,581	\$34,751
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$627	\$616	\$605	\$594	\$583	\$571	\$560	\$549	\$538	\$527	\$515	\$504	\$6,790
9. Total Return Requirements (Line 8b + 8c)		\$3,839	\$3,770	\$3,702	\$3,633	\$3,565	\$3,496	\$3,427	\$3,359	\$3,290	\$3,222	\$3,153	\$3,085	\$41,541
10. Total Depreciation & Return (Line 3 + 9)		\$12,425	\$12,356	\$12,288	\$12,219	\$12,151	\$12,082	\$12,013	\$11,945	\$11,876	\$11,808	\$11,739	\$11,671	\$144,573

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Load Management (Program Nos. 7 & 15)														
1. Investment (Net of Retirements)		(\$260,494)	(\$793,675)	\$984,271	(\$193,098)	\$951,624	\$856,859	\$1,057,648	(\$1,924,665)	(\$169,057)	(\$550,318)	(\$313,401)	(\$85,700)	(\$440,006)
2. Depreciation Base		\$26,339,888	\$25,546,213	\$26,530,484	\$26,337,386	\$27,289,010	\$28,145,869	\$29,203,517	\$27,278,852	\$27,109,795	\$26,559,477	\$26,246,076	\$26,160,375	
3. Depreciation Expense ^(a)		\$451,011	\$444,730	\$443,888	\$450,309	\$465,380	\$480,578	\$472,853	\$456,411	\$451,249	\$451,570	\$456,013	\$454,513	\$5,478,504
4. Cumulative Investment (Line 2)	\$26,600,382	\$26,339,888	\$25,546,213	\$26,530,484	\$26,337,386	\$27,289,010	\$28,145,869	\$29,203,517	\$27,278,852	\$27,109,795	\$26,559,477	\$26,246,076	\$26,160,375	
5. Less: Accumulated Depreciation	\$14,924,329	\$15,074,846	\$14,645,901	\$15,089,789	\$14,374,728	\$14,819,461	\$15,184,626	\$15,652,146	\$13,151,621	\$12,491,542	\$11,460,522	\$11,563,134	\$11,931,947	
6. Net Investment (Line 4 - 5)	\$11,676,053	\$11,265,042	\$10,900,312	\$11,440,695	\$11,962,658	\$12,469,549	\$12,961,242	\$13,551,371	\$14,127,231	\$14,618,253	\$15,098,955	\$14,682,942	\$14,228,429	
7. Average Net Investment		\$11,470,548	\$11,082,677	\$11,170,503	\$11,701,676	\$12,216,103	\$12,715,396	\$13,256,307	\$13,839,301	\$14,372,742	\$14,858,604	\$14,890,948	\$14,455,685	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$47,058	\$45,467	\$45,827	\$48,006	\$50,117	\$52,165	\$54,384	\$56,776	\$58,964	\$60,957	\$61,090	\$59,304	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$76,610	\$74,020	\$74,606	\$78,154	\$81,590	\$84,925	\$88,537	\$92,431	\$95,994	\$99,239	\$99,455	\$96,548	\$1,042,108
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$14,968	\$14,462	\$14,576	\$15,270	\$15,941	\$16,592	\$17,298	\$18,059	\$18,755	\$19,389	\$19,431	\$18,863	\$203,604
9. Total Return Requirements (Line 8b + 8c)		\$91,578	\$88,482	\$89,183	\$93,424	\$97,531	\$101,517	\$105,835	\$110,490	\$114,749	\$118,628	\$118,886	\$115,411	\$1,245,713
10. Total Depreciation & Return (Line 3 + 9)		\$542,589	\$533,212	\$533,071	\$543,732	\$562,910	\$582,095	\$578,688	\$566,901	\$565,998	\$570,198	\$574,899	\$569,924	\$6,724,216
Allocation of Depreciation and Return on Investment Between Programs														
<u>Residential On Call Program No. 7 (94.7%)</u>														
Depreciation (Prog #7)		\$427,107	\$421,160	\$420,362	\$426,442	\$440,715	\$455,107	\$447,792	\$432,221	\$427,333	\$427,637	\$431,844	\$430,423	\$5,188,143
Return (Prog #7)		\$86,725	\$83,792	\$84,456	\$88,472	\$92,362	\$96,136	\$100,226	\$104,634	\$108,667	\$112,341	\$112,585	\$109,294	\$1,179,690
Total (Prog #7)		\$513,832	\$504,952	\$504,818	\$514,915	\$533,076	\$551,244	\$548,018	\$536,855	\$536,000	\$539,977	\$544,429	\$539,718	\$6,367,833
<u>Business On Call Program No. 15 (5.3%)</u>														
Depreciation (Prog #15)		\$23,904	\$23,571	\$23,526	\$23,866	\$24,665	\$25,471	\$25,061	\$24,190	\$23,916	\$23,933	\$24,169	\$24,089	\$290,361
Return (Prog #15)		\$4,854	\$4,690	\$4,727	\$4,951	\$5,169	\$5,380	\$5,609	\$5,856	\$6,082	\$6,287	\$6,301	\$6,117	\$66,023
Total (Prog #15)		\$28,757	\$28,260	\$28,253	\$28,818	\$29,834	\$30,851	\$30,670	\$30,046	\$29,998	\$30,220	\$30,470	\$30,206	\$356,383
Total														
Depreciation		\$451,011	\$444,730	\$443,888	\$450,309	\$465,380	\$480,578	\$472,853	\$456,411	\$451,249	\$451,570	\$456,013	\$454,513	\$5,478,504
Return		\$91,578	\$88,482	\$89,183	\$93,424	\$97,531	\$101,517	\$105,835	\$110,490	\$114,749	\$118,628	\$118,886	\$115,411	\$1,245,713
Total		\$542,589	\$533,212	\$533,071	\$543,732	\$562,910	\$582,095	\$578,688	\$566,901	\$565,998	\$570,198	\$574,899	\$569,924	\$6,724,216

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
23. Business Photovoltaic for Schools Pilot														
1. Investment (Net of Retirements)		\$277,224	\$412,737	\$0	\$184,816	\$965,467	\$698,132	\$566,704	\$675,592	\$369,632	\$0	\$0	\$0	\$4,150,304
2. Depreciation Base		\$3,651,812	\$4,064,549	\$4,064,549	\$4,249,365	\$5,214,832	\$5,912,964	\$6,479,668	\$7,155,260	\$7,524,892	\$7,524,892	\$7,524,892	\$7,524,892	
3. Depreciation Expense ^(a)		\$58,553	\$64,303	\$67,742	\$69,283	\$78,868	\$92,732	\$103,272	\$113,624	\$122,335	\$125,415	\$125,415	\$125,415	\$1,146,957
4. Cumulative Investment (Line 2)	\$3,374,588	\$3,651,812	\$4,064,549	\$4,064,549	\$4,249,365	\$5,214,832	\$5,912,964	\$6,479,668	\$7,155,260	\$7,524,892	\$7,524,892	\$7,524,892	\$7,524,892	
5. Less: Accumulated Depreciation	\$240,634	\$299,187	\$363,490	\$431,233	\$500,515	\$579,383	\$672,115	\$775,387	\$889,011	\$1,011,346	\$1,136,761	\$1,262,176	\$1,387,591	
6. Net Investment (Line 4 - 5)	\$3,133,954	\$3,352,625	\$3,701,059	\$3,633,316	\$3,748,850	\$4,635,449	\$5,240,849	\$5,704,281	\$6,266,249	\$6,513,546	\$6,388,131	\$6,262,716	\$6,137,301	
7. Average Net Investment		\$3,243,290	\$3,526,842	\$3,667,188	\$3,691,083	\$4,192,149	\$4,938,149	\$5,472,565	\$5,985,265	\$6,389,897	\$6,450,839	\$6,325,424	\$6,200,009	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$13,306	\$14,469	\$15,045	\$15,143	\$17,198	\$20,259	\$22,451	\$24,555	\$26,215	\$26,465	\$25,950	\$25,436	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$21,662	\$23,555	\$24,493	\$24,652	\$27,999	\$32,981	\$36,551	\$39,975	\$42,677	\$43,084	\$42,247	\$41,409	\$401,285
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$4,232	\$4,602	\$4,785	\$4,816	\$5,470	\$6,444	\$7,141	\$7,810	\$8,338	\$8,418	\$8,254	\$8,090	\$78,402
9. Total Return Requirements (Line 8b + 8c)		\$25,894	\$28,158	\$29,278	\$29,469	\$33,469	\$39,425	\$43,692	\$47,785	\$51,016	\$51,502	\$50,501	\$49,499	\$479,687
10. Total Depreciation & Return (Line 3 + 9)		\$84,447	\$92,461	\$97,020	\$98,751	\$112,337	\$132,157	\$146,964	\$161,409	\$173,350	\$176,917	\$175,916	\$174,914	\$1,626,644

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
25. Solar Pilot Projects Common Expenses														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Depreciation Base		\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
3. Depreciation Expense ^(a)		\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$349,330
4. Cumulative Investment (Line 2)	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
5. Less: Accumulated Depreciation	\$596,772	\$625,882	\$654,993	\$684,104	\$713,215	\$742,326	\$771,436	\$800,547	\$829,658	\$858,769	\$887,880	\$916,990	\$946,101	
6. Net Investment (Line 4 - 5)	\$1,149,877	\$1,120,766	\$1,091,655	\$1,062,544	\$1,033,433	\$1,004,323	\$975,212	\$946,101	\$916,990	\$887,879	\$858,769	\$829,658	\$800,547	
7. Average Net Investment		\$1,135,321	\$1,106,210	\$1,077,100	\$1,047,989	\$1,018,878	\$989,767	\$960,656	\$931,546	\$902,435	\$873,324	\$844,213	\$815,102	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$4,658	\$4,538	\$4,419	\$4,299	\$4,180	\$4,061	\$3,941	\$3,822	\$3,702	\$3,583	\$3,463	\$3,344	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$7,583	\$7,388	\$7,194	\$6,999	\$6,805	\$6,611	\$6,416	\$6,222	\$6,027	\$5,833	\$5,638	\$5,444	\$78,160
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$1,481	\$1,443	\$1,406	\$1,368	\$1,330	\$1,292	\$1,254	\$1,216	\$1,178	\$1,140	\$1,102	\$1,064	\$15,271
9. Total Return Requirements (Line 8b + 8c)		\$9,064	\$8,832	\$8,599	\$8,367	\$8,134	\$7,902	\$7,670	\$7,437	\$7,205	\$6,972	\$6,740	\$6,508	\$93,430
10. Total Depreciation & Return (Line 3 + 9)		\$38,175	\$37,943	\$37,710	\$37,478	\$37,245	\$37,013	\$36,780	\$36,548	\$36,316	\$36,083	\$35,851	\$35,618	\$442,760

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
28. Common Expenses														
1. Investment (Net of Retirements)		\$61,107	\$326,673	\$45,382	\$0	\$0	\$0	\$28,228	\$18,243	\$21,279	\$32,783	\$24,038	\$14,250	\$571,982
2. Depreciation Base		\$9,247,829	\$9,574,501	\$9,619,883	\$9,619,883	\$9,619,883	\$9,619,883	\$9,648,111	\$9,666,354	\$9,687,634	\$9,720,416	\$9,744,454	\$9,758,704	
3. Depreciation Expense ^(a)		\$153,620	\$156,851	\$159,952	\$160,330	\$160,330	\$160,330	\$160,565	\$160,953	\$161,282	\$161,732	\$162,206	\$162,525	\$1,920,676
4. Cumulative Investment (Line 2)	\$9,186,722	\$9,247,829	\$9,574,501	\$9,619,883	\$9,619,883	\$9,619,883	\$9,619,883	\$9,648,111	\$9,666,354	\$9,687,634	\$9,720,416	\$9,744,454	\$9,758,704	
5. Less: Accumulated Depreciation	\$4,071,999	\$4,225,619	\$4,382,470	\$4,542,422	\$4,702,752	\$4,863,082	\$5,023,412	\$5,183,977	\$5,344,930	\$5,506,212	\$5,667,944	\$5,830,150	\$5,992,675	
6. Net Investment (Line 4 - 5)	\$5,114,723	\$5,022,210	\$5,192,031	\$5,077,461	\$4,917,131	\$4,756,801	\$4,596,471	\$4,464,134	\$4,321,425	\$4,181,422	\$4,052,472	\$3,914,304	\$3,766,029	
7. Average Net Investment		\$5,068,467	\$5,107,121	\$5,134,746	\$4,997,296	\$4,836,966	\$4,676,636	\$4,530,302	\$4,392,779	\$4,251,423	\$4,116,947	\$3,983,388	\$3,840,167	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$20,793	\$20,952	\$21,065	\$20,501	\$19,844	\$19,186	\$18,586	\$18,021	\$17,441	\$16,890	\$16,342	\$15,754	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$33,852	\$34,110	\$34,294	\$33,376	\$32,306	\$31,235	\$30,257	\$29,339	\$28,395	\$27,497	\$26,605	\$25,648	\$366,912
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$6,614	\$6,664	\$6,700	\$6,521	\$6,312	\$6,103	\$5,912	\$5,732	\$5,548	\$5,372	\$5,198	\$5,011	\$71,686
9. Total Return Requirements (Line 8b + 8c)		\$40,466	\$40,774	\$40,995	\$39,897	\$38,617	\$37,337	\$36,169	\$35,071	\$33,942	\$32,869	\$31,802	\$30,659	\$438,599
10. Total Depreciation & Return (Line 3 + 9)		\$194,085	\$197,625	\$200,946	\$200,227	\$198,947	\$197,667	\$196,734	\$196,023	\$195,224	\$194,601	\$194,008	\$193,184	\$2,359,274

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
Palm Beach Solid Waste Authority Schedule of
Return on Advanced Capacity Payment For the
Period January through December 2014

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1	Advance Capacity Payment (1)		\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	n/a	1.
2	Advance Capacity Payment accumulated amortization		4,494,078	8,988,155	13,482,233	17,976,311	22,470,388	26,964,466	31,458,544	35,952,621	40,446,699	44,940,777	49,434,854	53,928,932	n/a	2.
3	Unrecovered SWA balance (Line 1 - 2)	\$ -	\$ 49,434,854	\$ 44,940,777	\$ 40,446,699	\$ 35,952,621	\$ 31,458,544	\$ 26,964,466	\$ 22,470,388	\$ 17,976,311	\$ 13,482,233	\$ 8,988,155	\$ 4,494,078	\$ -	n/a	3.
4	Average Advance Capacity Payments		24,717,427	47,187,816	42,693,738	38,199,660	33,705,583	29,211,505	24,717,427	20,223,350	15,729,272	11,235,194	6,741,117	2,247,039	n/a	4.
5	Return on Average Advance Capacity Payments															5.
a.	Equity Component (a)		101,403	193,588	175,151	156,714	138,277	119,840	101,403	82,966	64,529	46,092	27,655	9,218	1,216,839	5a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425) (b)		165,085	315,162	285,146	255,131	225,115	195,100	165,085	135,069	105,054	75,038	45,023	15,008	1,981,016	5b.
c.	Debt Component (Line 7 * 1.9473%/12)		32,254	61,575	55,711	49,847	43,982	38,118	32,254	26,389	20,525	14,661	8,796	2,932	387,045	5c.
6	Advanced Capacity Payment Amortization Expense		4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	53,928,932	6.
7	Total System Recoverable Expenses (Lines 5 & 6)	\$ -	\$ 4,691,416	\$ 4,870,815	\$ 4,834,935	\$ 4,799,055	\$ 4,763,176	\$ 4,727,296	\$ 4,691,416	\$ 4,655,536	\$ 4,619,657	\$ 4,583,777	\$ 4,547,897	\$ 4,512,018	\$ 56,296,993	7.

(a) Beginning Jan 2014 - The monthly Equity Component of 4.9230% reflects an 10.50% return on equity as approved in PSC-13-0023-S-EI.J

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(1) Represents the retail jurisdictional portion of the \$56.9 million advanced capacity payment approved by the Commission in Order No. PSC 11-0293-FOF-EU, Docket No. 110018-EU.

Total may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey											
Actual	\$0	\$2,278,319	\$9,521	\$459,929	\$40,299	\$0	\$53,325	\$215,696	\$3,057,089	\$0	\$3,057,089
Estimated	\$44,018	\$2,559,420	\$0	\$555,755	\$5,844,606	\$0	\$34,596	\$150,018	\$9,188,413	\$0	\$9,188,413
Total	\$44,018	\$4,837,739	\$9,521	\$1,015,684	\$5,884,905	\$0	\$87,921	\$365,714	\$12,245,502	\$0	\$12,245,502
2. Residential Building Envelope											
Actual	\$0	\$190,677	\$191	\$73,530	\$0	\$1,169,241	\$6,300	\$13,652	\$1,453,591	\$0	\$1,453,591
Estimated	\$0	\$176,877	\$0	\$109,853	\$0	\$1,869,028	\$0	\$15,783	\$2,171,540	\$0	\$2,171,540
Total	\$0	\$367,554	\$191	\$183,383	\$0	\$3,038,268	\$6,300	\$29,435	\$3,625,131	\$0	\$3,625,131
3. Residential Duct System Testing & Repair											
Actual	\$0	\$275,761	\$434	\$17,879	\$0	\$49,225	\$3,000	(\$35,791)	\$310,509	\$0	\$310,509
Estimated	\$0	\$394,794	\$0	\$62,777	\$0	\$100,071	\$2,790	(\$40,537)	\$519,895	\$0	\$519,895
Total	\$0	\$670,555	\$434	\$80,656	\$0	\$149,296	\$5,790	(\$76,328)	\$830,403	\$0	\$830,403
4. Residential Air Conditioning											
Actual	\$0	\$1,132,717	\$1,242	\$87,425	\$0	\$26,619,559	\$23,613	\$67,036	\$27,931,593	\$0	\$27,931,593
Estimated	\$0	\$997,588	\$1,000	\$256,577	\$0	\$31,125,443	\$13,414	\$29,066	\$32,423,087	\$0	\$32,423,087
Total	\$0	\$2,130,305	\$2,242	\$344,002	\$0	\$57,745,002	\$37,027	\$96,102	\$60,354,680	\$0	\$60,354,680
5. Residential New Construction (BuildSmart®)											
Actual	\$0	\$254,780	\$0	\$52,450	\$2,325	\$7,175	\$0	\$23,154	\$339,884	\$0	\$339,884
Estimated	\$0	\$226,003	\$0	\$33,477	\$7,800	\$7,641	\$0	\$11,462	\$286,382	\$0	\$286,382
Total	\$0	\$480,783	\$0	\$85,928	\$10,125	\$14,816	\$0	\$34,615	\$626,267	\$0	\$626,267
6. Residential Low-Income Weatherization											
Actual	\$0	\$23,350	\$21	\$0	\$0	\$52,405	\$0	\$12,911	\$88,687	\$0	\$88,687
Estimated	\$0	\$35,811	\$0	\$1,664	\$0	\$54,349	\$0	\$3,576	\$95,400	\$0	\$95,400
Total	\$0	\$59,161	\$21	\$1,664	\$0	\$106,754	\$0	\$16,488	\$184,087	\$0	\$184,087
7. Residential Load Management ("On Call")											
Actual	\$2,968,713	(\$76,908)	\$108,680	\$1,342,228	\$0	\$21,521,930	\$22,423	\$259,625	\$26,146,691	\$0	\$26,146,691
Estimated	\$3,152,026	\$944,019	\$206,199	\$304,826	\$0	\$25,105,578	\$49,369	\$311,326	\$30,073,342	\$0	\$30,073,342
Total	\$6,120,739	\$867,111	\$314,879	\$1,647,053	\$0	\$46,627,508	\$71,791	\$570,951	\$56,220,033	\$0	\$56,220,033
8. Business Energy Evaluation											
Actual	\$0	\$1,950,878	\$2,154	\$207,630	\$36,907	\$0	\$11,550	\$104,245	\$2,313,364	\$0	\$2,313,364
Estimated	\$0	\$2,206,849	\$9,312	\$691,101	\$2,531,379	\$0	\$11,385	\$104,184	\$5,554,211	\$0	\$5,554,211
Total	\$0	\$4,157,727	\$11,466	\$898,732	\$2,568,286	\$0	\$22,935	\$208,429	\$7,867,574	\$0	\$7,867,574
9. Business Efficient Lighting											
Actual	\$0	\$100,162	\$3	\$15,709	\$0	\$164,031	\$0	\$5,981	\$285,885	\$0	\$285,885
Estimated	\$0	\$113,346	\$0	\$28,863	\$0	\$92,885	\$0	\$3,538	\$238,632	\$0	\$238,632
Total	\$0	\$213,508	\$3	\$44,572	\$0	\$256,915	\$0	\$9,519	\$524,517	\$0	\$524,517

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
10. Business Heating, Ventilating & A/C											
Actual	\$0	\$275,916	\$467	\$43,400	\$0	\$1,551,151	\$2,000	\$31,611	\$1,904,546	\$0	\$1,904,546
Estimated	\$0	\$374,296	\$0	\$96,586	\$0	\$5,138,279	\$726	\$34,882	\$5,644,769	\$0	\$5,644,769
Total	\$0	\$650,212	\$467	\$139,987	\$0	\$6,689,430	\$2,726	\$66,494	\$7,549,315	\$0	\$7,549,315
11. Business Custom Incentive											
Actual	\$0	\$10,333	\$0	\$0	\$0	\$23,936	\$0	\$1,197	\$35,466	\$0	\$35,466
Estimated	\$0	\$10,196	\$0	\$11,672	\$0	\$653,725	\$0	\$522	\$676,115	\$0	\$676,115
Total	\$0	\$20,529	\$0	\$11,672	\$0	\$677,661	\$0	\$1,719	\$711,581	\$0	\$711,581
12. Business Building Envelope											
Actual	\$0	\$237,009	\$37	\$34,194	\$0	\$3,274,806	\$0	\$13,523	\$3,559,569	\$0	\$3,559,569
Estimated	\$0	\$275,720	\$0	\$63,969	\$0	\$4,224,242	\$0	\$7,623	\$4,571,555	\$0	\$4,571,555
Total	\$0	\$512,730	\$37	\$98,163	\$0	\$7,499,048	\$0	\$21,146	\$8,131,123	\$0	\$8,131,123
13. Business Water Heating											
Actual	\$0	\$5,100	\$0	\$1,350	\$0	\$12,750	\$0	\$641	\$19,842	\$0	\$19,842
Estimated	\$0	\$3,315	\$0	\$2,445	\$0	\$5,952	\$0	\$104	\$11,816	\$0	\$11,816
Total	\$0	\$8,416	\$0	\$3,795	\$0	\$18,702	\$0	\$746	\$31,658	\$0	\$31,658
14. Business Refrigeration											
Actual	\$0	\$7,721	\$0	\$1,947	\$0	\$2,824	\$0	\$817	\$13,310	\$0	\$13,310
Estimated	\$0	\$7,361	\$0	\$3,458	\$0	\$149	\$0	\$703	\$11,671	\$0	\$11,671
Total	\$0	\$15,082	\$0	\$5,406	\$0	\$2,973	\$0	\$1,520	\$24,981	\$0	\$24,981
15. Business On Call											
Actual	\$166,258	\$45,564	\$2,349	\$139,882	\$0	\$1,317,169	\$0	\$16,265	\$1,687,488	\$0	\$1,687,488
Estimated	\$176,407	\$42,177	\$0	\$112,638	\$0	\$2,054,584	\$297	\$21,972	\$2,408,074	\$0	\$2,408,074
Total	\$342,665	\$87,741	\$2,349	\$252,520	\$0	\$3,371,753	\$297	\$38,236	\$4,095,562	\$0	\$4,095,562
16. Commercial/Industrial Load Control											
Actual	\$0	\$114,933	\$17	\$110	\$0	\$19,033,214	\$0	\$31,712	\$19,179,985	\$0	\$19,179,985
Estimated	\$0	\$98,087	\$40	\$0	\$0	\$20,657,168	\$0	\$34,944	\$20,790,238	\$0	\$20,790,238
Total	\$0	\$213,019	\$57	\$110	\$0	\$39,690,382	\$0	\$66,656	\$39,970,224	\$0	\$39,970,224
17. Commercial/Industrial Demand Reduction											
Actual	\$0	\$91,106	\$33	\$56	\$0	\$7,344,466	\$0	\$36,555	\$7,472,216	\$0	\$7,472,216
Estimated	\$0	\$147,431	\$150	\$6,611	\$0	\$8,605,145	\$99	\$51,772	\$8,811,206	\$0	\$8,811,206
Total	\$0	\$238,537	\$183	\$6,666	\$0	\$15,949,610	\$99	\$88,327	\$16,283,422	\$0	\$16,283,422
18. Res. Solar Water Heating Pilot											
Actual	\$0	\$89,484	\$3	\$52,570	\$0	\$605,000	\$0	\$3,743	\$750,800	\$0	\$750,800
Estimated	\$0	\$100,273	\$0	\$108,272	\$0	\$644,000	\$0	\$2,303	\$854,848	\$0	\$854,848
Total	\$0	\$189,757	\$3	\$160,842	\$0	\$1,249,000	\$0	\$6,047	\$1,605,648	\$0	\$1,605,648

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
19. Res. Solar Water Heating (LINC) Pilot											
Actual	\$0	\$33,819	\$0	\$0	\$0	\$177,320	\$0	\$2,243	\$213,381	\$0	\$213,381
Estimated	\$0	\$30,815	\$0	\$16,752	\$0	\$729,318	\$0	\$905	\$777,790	\$0	\$777,790
Total	\$0	\$64,634	\$0	\$16,752	\$0	\$906,638	\$0	\$3,148	\$991,171	\$0	\$991,171
20. Residential Photovoltaic Pilot											
Actual	\$0	\$79,777	\$5	\$3,507	\$0	\$3,278,328	\$0	\$3,373	\$3,364,990	\$0	\$3,364,990
Estimated	\$0	\$97,275	\$0	\$8,993	\$0	\$425,169	\$0	\$1,675	\$533,112	\$0	\$533,112
Total	\$0	\$177,052	\$5	\$12,500	\$0	\$3,703,497	\$0	\$5,048	\$3,898,101	\$0	\$3,898,101
21. Business Solar Water Heating Pilot											
Actual	\$0	\$17,581	\$0	\$51,061	\$0	\$17,442	\$0	\$970	\$87,055	\$0	\$87,055
Estimated	\$0	\$17,025	\$0	\$91,636	\$0	\$478,366	\$0	\$1,398	\$588,425	\$0	\$588,425
Total	\$0	\$34,606	\$0	\$142,697	\$0	\$495,808	\$0	\$2,369	\$675,480	\$0	\$675,480
22. Business Photovoltaic Pilot											
Actual	\$0	\$41,753	\$0	\$46,404	\$0	\$1,539,315	\$0	\$1,389	\$1,628,861	\$0	\$1,628,861
Estimated	\$0	\$41,485	\$0	\$35,384	\$0	\$323,610	\$0	\$1,296	\$401,775	\$0	\$401,775
Total	\$0	\$83,238	\$0	\$81,788	\$0	\$1,862,925	\$0	\$2,684	\$2,030,635	\$0	\$2,030,635
23. Business Photovoltaic for Schools Pilot											
Actual	\$0	\$49,479	\$0	\$50,228	\$0	\$0	\$176	\$7,763	\$107,646	\$0	\$107,646
Estimated	\$351,671	\$50,962	\$0	\$92,000	\$0	\$0	\$660	\$7,448	\$502,742	\$0	\$502,742
Total	\$351,671	\$100,441	\$0	\$142,228	\$0	\$0	\$836	\$15,211	\$610,388	\$0	\$610,388
24. Renewable Research & Demo. Project											
Actual	\$0	\$26,316	\$0	\$190,838	\$0	\$0	\$0	\$53,385	\$270,539	\$0	\$270,539
Estimated	\$0	\$16,554	\$0	\$907,263	\$0	\$0	\$0	\$60	\$923,877	\$0	\$923,877
Total	\$0	\$42,870	\$0	\$1,098,101	\$0	\$0	\$0	\$53,445	\$1,194,417	\$0	\$1,194,417
25. Solar Pilot Projects Common Expenses											
Actual	\$241,562	\$35,990	\$0	(\$3,686)	\$0	\$0	\$0	\$642	\$274,508	\$0	\$274,508
Estimated	\$233,930	\$36,663	\$0	\$0	\$0	\$0	\$0	\$0	\$270,593	\$0	\$270,593
Total	\$475,493	\$72,653	\$0	(\$3,686)	\$0	\$0	\$0	\$642	\$545,102	\$0	\$545,102
26. Cogeneration & Small Power Production											
Actual	\$0	\$374,845	\$14	\$0	\$0	\$0	\$0	(\$82,729)	\$292,130	\$0	\$292,130
Estimated	\$0	\$387,307	\$197	\$0	\$0	\$0	\$0	(\$80,969)	\$306,535	\$0	\$306,535
Total	\$0	\$762,152	\$211	\$0	\$0	\$0	\$0	(\$163,698)	\$598,665	\$0	\$598,665
27. Conservation Research & Development											
Actual	\$0	\$21,641	\$0	\$108,315	\$0	\$0	\$0	\$18	\$129,974	\$0	\$129,974
Estimated	\$0	\$55,013	\$0	\$132,156	\$0	\$0	\$0	\$0	\$187,169	\$0	\$187,169
Total	\$0	\$76,654	\$0	\$240,471	\$0	\$0	\$0	\$18	\$317,143	\$0	\$317,143

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
28. Common Expenses											
Actual	\$1,219,529	\$4,456,687	\$3,212	\$493,136	\$28,839	\$0	\$12,365	\$822,684	\$7,036,451	\$0	\$7,036,451
Estimated	\$1,170,301	\$4,891,728	\$961	\$663,483	\$0	\$0	\$33,017	\$857,512	\$7,617,001	\$0	\$7,617,001
Total	\$2,389,829	\$9,348,415	\$4,173	\$1,156,618	\$28,839	\$0	\$45,381	\$1,680,196	\$14,653,452	\$0	\$14,653,452
29. Subtotal All Programs											
Actual	\$4,596,062	\$12,144,791	\$128,383	\$3,470,092	\$108,371	\$87,761,286	\$134,751	\$1,612,313	\$109,956,048	\$0	\$109,956,048
Estimated	\$5,128,354	\$14,338,390	\$217,859	\$4,398,212	\$8,383,785	\$102,294,699	\$146,352	\$1,532,565	\$136,440,215	\$0	\$136,440,215
Total	\$9,724,415	\$26,483,181	\$346,241	\$7,868,304	\$8,492,156	\$190,055,985	\$281,103	\$3,144,878	\$246,396,263	\$0	\$246,396,263
30. Less: Included in Base Rates											
Actual	\$0	(\$147,281)	\$0	\$0	\$0	\$0	\$0	\$0	(\$147,281)	\$0	(\$147,281)
Estimated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	(\$147,281)	\$0	\$0	\$0	\$0	\$0	\$0	(\$147,281)	\$0	(\$147,281)
31. Recoverable Conservation Expenses											
Actual	\$4,596,062	\$11,997,510	\$128,383	\$3,470,092	\$108,371	\$87,761,286	\$134,751	\$1,612,313	\$109,808,768	\$0	\$109,808,768
Estimated	\$5,128,354	\$14,338,390	\$217,859	\$4,398,212	\$8,383,785	\$102,294,699	\$146,352	\$1,532,565	\$136,440,215	\$0	\$136,440,215
Total	\$9,724,415	\$26,335,900	\$346,241	\$7,868,304	\$8,492,156	\$190,055,985	\$281,103	\$3,144,878	\$246,248,982	\$0	\$246,248,982

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount	
1. Residential Home Energy Survey															
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,161	\$0	\$0	\$0	\$515,161
2. Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,161	\$515,161	\$515,161	\$515,161	
3. Depreciation Expense ^(a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,293	\$8,586	\$8,586	\$8,586	\$30,051	
4. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,161	\$515,161	\$515,161	\$515,161		
5. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,293	\$12,879	\$21,465	\$30,051		
6. Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$510,868	\$502,282	\$493,696	\$485,110		
7. Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,434	\$506,575	\$497,989	\$489,403		
8. Return on Average Net Investment															
a. Equity Component ^(b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,048	\$2,078	\$2,043	\$2,008		
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,706	\$3,383	\$3,326	\$3,269	\$11,684	
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333	\$661	\$650	\$639	\$2,283	
9. Total Return Requirements (Line 8b + 8c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,039	\$4,044	\$3,976	\$3,907	\$13,967	
10. Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,332	\$12,630	\$12,562	\$12,493	\$44,018	

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Load Management (Program Nos. 7 & 15)														
1. Investment (Net of Retirements)		(\$320,422)	(\$21,652)	(\$480,244)	(\$430,786)	\$14,791	\$438,900	(\$498,390)	\$172,486	\$678,284	\$648,570	(\$100,078)	(\$781,674)	(\$680,213)
2. Depreciation Base		\$26,960,173	\$26,938,521	\$26,458,277	\$26,027,492	\$26,042,283	\$26,481,183	\$25,982,793	\$26,155,280	\$26,833,564	\$27,482,134	\$27,382,056	\$26,600,382	
3. Depreciation Expense ^(a)		\$470,349	\$443,626	\$431,395	\$424,395	\$432,172	\$431,186	\$441,513	\$448,817	\$460,084	\$470,610	\$469,261	\$460,374	\$5,383,783
4. Cumulative Investment (Line 2)	\$27,280,595	\$26,960,173	\$26,938,521	\$26,458,277	\$26,027,492	\$26,042,283	\$26,481,183	\$25,982,793	\$26,155,280	\$26,833,564	\$27,482,134	\$27,382,056	\$26,600,382	
5. Less: Accumulated Depreciation	\$16,481,584	\$16,565,910	\$16,932,553	\$16,136,127	\$15,328,456	\$15,028,095	\$15,052,863	\$14,240,375	\$14,106,066	\$14,514,028	\$14,902,803	\$15,256,259	\$14,924,329	
6. Net Investment (Line 4 - 5)	\$10,799,011	\$10,394,264	\$10,005,969	\$10,322,150	\$10,699,036	\$11,014,188	\$11,428,320	\$11,742,419	\$12,049,214	\$12,319,536	\$12,579,331	\$12,125,797	\$11,676,053	
7. Average Net Investment		\$10,596,837	\$10,200,116	\$10,164,060	\$10,510,593	\$10,856,612	\$11,221,254	\$11,585,369	\$11,895,816	\$12,184,375	\$12,449,434	\$12,352,564	\$11,900,925	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$42,686	\$41,089	\$40,944	\$42,340	\$43,734	\$45,203	\$47,529	\$48,803	\$49,986	\$51,074	\$50,676	\$48,824	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$69,494	\$66,893	\$66,657	\$68,929	\$71,199	\$73,590	\$77,377	\$79,451	\$81,378	\$83,148	\$82,501	\$79,485	\$900,101
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$14,188	\$13,657	\$13,609	\$14,073	\$14,536	\$15,024	\$15,118	\$15,523	\$15,899	\$16,245	\$16,119	\$15,530	\$179,520
9. Total Return Requirements (Line 8b + 8c)		\$83,681	\$80,550	\$80,265	\$83,002	\$85,734	\$88,614	\$92,495	\$94,974	\$97,277	\$99,393	\$98,620	\$95,014	\$1,079,621
10. Total Depreciation & Return (Line 3 + 9)		\$554,030	\$524,176	\$511,661	\$507,397	\$517,906	\$519,800	\$534,008	\$543,790	\$557,362	\$570,004	\$567,881	\$555,388	\$6,463,404
Allocation of Depreciation and Return on Investment Between Programs														
<u>Residential On Call Program No. 7 (94.7%)</u>														
Depreciation (Prog #7)		\$445,420	\$420,114	\$408,531	\$401,902	\$409,267	\$408,333	\$418,113	\$425,030	\$435,700	\$445,668	\$444,390	\$435,974	\$5,098,443
Return (Prog #7)		\$79,229	\$76,264	\$75,994	\$78,585	\$81,173	\$83,900	\$87,593	\$89,940	\$92,122	\$94,126	\$93,393	\$89,979	\$1,022,297
Total (Prog #7)		\$524,649	\$496,378	\$484,525	\$480,488	\$490,440	\$492,233	\$505,706	\$514,970	\$527,821	\$539,794	\$537,783	\$525,952	\$6,120,739
<u>Business On Call Program No. 15 (5.3%)</u>														
Depreciation (Prog #15)		\$24,928	\$23,512	\$22,864	\$22,493	\$22,905	\$22,853	\$23,400	\$23,787	\$24,384	\$24,942	\$24,871	\$24,400	\$285,340
Return (Prog #15)		\$4,453	\$4,287	\$4,271	\$4,417	\$4,561	\$4,714	\$4,902	\$5,034	\$5,156	\$5,268	\$5,227	\$5,036	\$57,325
Total (Prog #15)		\$29,381	\$27,799	\$27,135	\$26,909	\$27,466	\$27,567	\$28,302	\$28,821	\$29,540	\$30,210	\$30,098	\$29,436	\$342,665
Total														
Depreciation		\$470,349	\$443,626	\$431,395	\$424,395	\$432,172	\$431,186	\$441,513	\$448,817	\$460,084	\$470,610	\$469,261	\$460,374	\$5,383,783
Return		\$83,681	\$80,550	\$80,265	\$83,002	\$85,734	\$88,614	\$92,495	\$94,974	\$97,277	\$99,393	\$98,620	\$95,014	\$1,079,621
Total		\$554,030	\$524,176	\$511,661	\$507,397	\$517,906	\$519,800	\$534,008	\$543,790	\$557,362	\$570,004	\$567,881	\$555,388	\$6,463,404

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
23. Business Photovoltaic for Schools Pilot														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,834,704	\$332,144	\$207,740	\$0	\$0	\$3,374,588
2. Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,834,704	\$3,166,848	\$3,374,588	\$3,374,588	\$3,374,588	
3. Depreciation Expense ^(a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,623	\$50,013	\$54,512	\$56,243	\$56,243	\$240,634
4. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,834,704	\$3,166,848	\$3,374,588	\$3,374,588	\$3,374,588	
5. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,623	\$73,635	\$128,147	\$184,391	\$240,634	
6. Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,811,081	\$3,093,213	\$3,246,441	\$3,190,197	\$3,133,954	
7. Average Net Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,541	\$2,952,147	\$3,169,827	\$3,218,319	\$3,162,076	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,766	\$12,111	\$13,004	\$13,203	\$12,972	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,387	\$19,717	\$21,171	\$21,495	\$21,119	\$92,889
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,834	\$3,852	\$4,136	\$4,200	\$4,126	\$18,148
9. Total Return Requirements (Line 8b + 8c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,222	\$23,569	\$25,307	\$25,694	\$25,245	\$111,038
10. Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,844	\$73,582	\$79,819	\$81,937	\$81,488	\$351,671

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
25. Solar Pilot Projects Common Expenses														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Depreciation Base		\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
3. Depreciation Expense ^(a)		\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$349,330
4. Cumulative Investment (Line 2)	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
5. Less: Accumulated Depreciation	\$247,442	\$276,553	\$305,663	\$334,774	\$363,885	\$392,996	\$422,107	\$451,217	\$480,328	\$509,439	\$538,550	\$567,661	\$596,772	
6. Net Investment (Line 4 - 5)	\$1,499,206	\$1,470,096	\$1,440,985	\$1,411,874	\$1,382,763	\$1,353,652	\$1,324,542	\$1,295,431	\$1,266,320	\$1,237,209	\$1,208,098	\$1,178,987	\$1,149,877	
7. Average Net Investment		\$1,484,651	\$1,455,540	\$1,426,429	\$1,397,319	\$1,368,208	\$1,339,097	\$1,309,986	\$1,280,875	\$1,251,765	\$1,222,654	\$1,193,543	\$1,164,432	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$5,981	\$5,863	\$5,746	\$5,629	\$5,512	\$5,394	\$5,374	\$5,255	\$5,135	\$5,016	\$4,897	\$4,777	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$9,736	\$9,546	\$9,355	\$9,164	\$8,973	\$8,782	\$8,749	\$8,555	\$8,360	\$8,166	\$7,972	\$7,777	\$105,134
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$1,988	\$1,949	\$1,910	\$1,871	\$1,832	\$1,793	\$1,709	\$1,671	\$1,633	\$1,595	\$1,557	\$1,519	\$21,029
9. Total Return Requirements (Line 8b + 8c)		\$11,724	\$11,494	\$11,264	\$11,035	\$10,805	\$10,575	\$10,459	\$10,226	\$9,994	\$9,761	\$9,529	\$9,297	\$126,163
10. Total Depreciation & Return (Line 3 + 9)		\$40,835	\$40,605	\$40,375	\$40,145	\$39,916	\$39,686	\$39,569	\$39,337	\$39,105	\$38,872	\$38,640	\$38,407	\$475,493

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
28. Common Expenses														
1. Investment (Net of Retirements)		\$40,443	(\$1,676)	\$0	(\$1,531,762)	\$0	\$0	\$39,102	\$64,547	\$95,433	\$8,269	\$36,076	\$13,633	(\$1,235,935)
2. Depreciation Base		\$10,463,100	\$10,461,424	\$10,461,424	\$8,929,662	\$8,929,662	\$8,929,662	\$8,968,764	\$9,033,311	\$9,128,744	\$9,137,013	\$9,173,089	\$9,186,722	
3. Depreciation Expense ^(a)		\$174,051	\$174,327	\$155,667	\$142,902	\$148,839	\$148,839	\$149,164	\$150,028	\$151,361	\$152,225	\$152,595	\$153,009	\$1,853,009
4. Cumulative Investment (Line 2)	\$10,422,657	\$10,463,100	\$10,461,424	\$10,461,424	\$8,929,662	\$8,929,662	\$8,929,662	\$8,968,764	\$9,033,311	\$9,128,744	\$9,137,013	\$9,173,089	\$9,186,722	
5. Less: Accumulated Depreciation	\$4,463,193	\$4,637,244	\$4,811,570	\$4,967,237	\$2,865,937	\$3,014,776	\$3,163,615	\$3,312,780	\$3,462,808	\$3,614,169	\$3,766,395	\$3,918,990	\$4,071,999	
6. Net Investment (Line 4 - 5)	\$5,959,464	\$5,825,856	\$5,649,853	\$5,494,187	\$6,063,725	\$5,914,886	\$5,766,047	\$5,655,984	\$5,570,503	\$5,514,575	\$5,370,618	\$5,254,099	\$5,114,723	
7. Average Net Investment		\$5,892,660	\$5,737,855	\$5,572,020	\$5,778,956	\$5,989,306	\$5,840,466	\$5,711,016	\$5,613,244	\$5,542,539	\$5,442,597	\$5,312,359	\$5,184,411	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$23,737	\$23,114	\$22,446	\$23,279	\$24,127	\$23,527	\$23,429	\$23,028	\$22,738	\$22,328	\$21,794	\$21,269	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$38,645	\$37,629	\$36,542	\$37,899	\$39,278	\$38,302	\$38,143	\$37,490	\$37,018	\$36,350	\$35,481	\$34,626	\$447,403
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$7,890	\$7,682	\$7,460	\$7,737	\$8,019	\$7,820	\$7,452	\$7,325	\$7,232	\$7,102	\$6,932	\$6,765	\$89,418
9. Total Return Requirements (Line 8b + 8c)		\$46,534	\$45,312	\$44,002	\$45,636	\$47,297	\$46,122	\$45,595	\$44,815	\$44,250	\$43,452	\$42,413	\$41,391	\$536,821
10. Total Depreciation & Return (Line 3 + 9)		\$220,585	\$219,638	\$199,669	\$188,538	\$196,137	\$194,961	\$194,760	\$194,843	\$195,612	\$195,678	\$195,008	\$194,400	\$2,389,829

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Monthly Data												Twelve Month Amount
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	
1. Residential Home Energy Survey	\$442,806	\$490,526	\$540,747	\$456,196	\$565,089	\$561,726	\$1,815,222	\$1,438,935	\$1,634,078	\$1,435,723	\$1,352,253	\$1,512,202	\$12,245,502
2. Residential Building Envelope	\$360,049	\$237,087	\$231,825	\$234,798	\$223,677	\$166,156	\$376,051	\$442,698	\$363,174	\$374,363	\$458,358	\$156,897	\$3,625,131
3. Residential Duct System Testing & Repair	\$52,093	\$49,461	\$66,368	\$52,833	\$49,362	\$40,391	\$83,537	\$96,633	\$97,842	\$91,290	\$80,537	\$70,056	\$830,403
4. Residential Air Conditioning	\$3,485,587	\$4,079,728	\$4,069,457	\$5,229,280	\$5,482,478	\$5,585,063	\$5,935,417	\$5,849,728	\$5,835,993	\$5,825,198	\$5,237,995	\$3,738,757	\$60,354,680
5. Residential New Construction (BuildSmart®)	\$48,807	\$58,298	\$69,006	\$58,198	\$57,650	\$47,925	\$59,739	\$51,730	\$41,812	\$45,572	\$46,714	\$40,816	\$626,267
6. Residential Low-Income Weatherization	\$25,086	\$14,400	\$21,417	\$9,038	\$7,291	\$11,456	\$17,250	\$16,783	\$16,931	\$17,250	\$16,011	\$11,176	\$184,087
7. Residential Load Management ("On Call")	\$3,456,044	\$3,519,261	\$3,385,165	\$5,029,907	\$5,376,596	\$5,379,718	\$5,747,764	\$5,759,860	\$5,760,283	\$5,659,572	\$3,478,275	\$3,667,587	\$56,220,033
8. Business Energy Evaluation	\$362,181	\$334,931	\$350,031	\$479,935	\$366,635	\$419,651	\$1,060,263	\$1,126,646	\$976,573	\$976,573	\$785,679	\$769,132	\$7,867,574
9. Business Efficient Lighting	\$39,294	\$49,775	\$47,109	\$18,619	\$88,876	\$42,213	\$44,251	\$49,428	\$36,807	\$35,877	\$39,751	\$32,518	\$524,517
10. Business Heating, Ventilating & A/C	\$464,088	\$98,206	\$310,839	\$300,617	\$80,175	\$650,621	\$684,633	\$1,008,805	\$331,851	\$1,035,567	\$1,710,096	\$873,817	\$7,549,315
11. Business Custom Incentive	\$1,723	\$1,531	\$1,809	\$8,113	\$1,777	\$20,512	\$382,588	\$1,786	\$144,047	\$144,199	\$1,709	\$1,786	\$711,581
12. Business Building Envelope	\$668,012	\$1,087,726	\$452,692	\$561,355	\$407,956	\$381,827	\$697,493	\$649,541	\$682,137	\$415,349	\$400,649	\$1,726,385	\$8,131,123
13. Business Water Heating	\$3,842	\$2,641	\$2,124	\$2,711	\$2,677	\$5,848	\$1,617	\$1,070	\$640	\$6,547	\$1,171	\$770	\$31,658
14. Business Refrigeration	\$1,937	\$2,172	\$3,136	\$29,891	(\$25,291)	\$1,466	\$2,882	\$2,069	\$1,426	\$1,548	\$2,196	\$1,549	\$24,981
15. Business On Call	\$48,506	\$42,430	\$69,866	\$465,515	\$504,350	\$556,820	\$564,495	\$587,719	\$544,969	\$554,227	\$80,691	\$75,973	\$4,095,562
16. Commercial/Industrial Load Control	\$2,529,641	\$2,478,941	\$2,492,651	\$3,189,164	\$2,860,491	\$5,629,098	\$3,010,093	\$3,599,241	\$2,937,178	\$2,922,547	\$2,921,921	\$5,399,258	\$39,970,224
17. Commercial/Industrial Demand Reduction	\$1,115,613	\$1,110,954	\$1,092,693	\$1,245,407	\$1,393,817	\$1,513,731	\$1,579,443	\$1,581,953	\$1,585,442	\$1,595,026	\$1,228,169	\$1,241,174	\$16,283,422
18. Res. Solar Water Heating Pilot	\$172,553	\$118,640	\$129,163	\$123,228	\$118,880	\$88,337	\$125,616	\$120,071	\$116,261	\$135,135	\$130,226	\$227,539	\$1,605,648
19. Res. Solar Water Heating (LINC) Pilot	\$50,899	\$9,774	\$14,114	\$36,026	\$66,456	\$36,113	\$93,267	\$105,601	\$128,792	\$129,219	\$148,822	\$172,088	\$991,171
20. Residential Photovoltaic Pilot	\$1,211,099	\$923,644	\$541,829	\$213,695	\$318,986	\$155,736	\$207,724	\$166,068	\$103,650	\$23,631	\$15,649	\$16,390	\$3,898,101
21. Business Solar Water Heating Pilot	\$29,910	\$11,408	\$5,168	\$26,142	\$8,019	\$6,408	\$9,142	\$50,254	\$96,337	\$127,600	\$152,481	\$152,612	\$675,480
22. Business Photovoltaic Pilot	\$130,276	\$446,326	\$300,153	\$475,852	\$166,004	\$110,249	\$290,503	\$54,055	\$6,748	\$10,358	\$6,713	\$33,399	\$2,030,635
23. Business Photovoltaic for Schools Pilot	\$10,551	\$8,294	\$17,732	\$42,813	\$15,038	\$13,219	\$15,235	\$59,912	\$102,969	\$100,054	\$106,289	\$118,282	\$610,388
24. Renewable Research & Demo. Project	\$22,584	\$29,480	\$2,909	\$143,942	\$46,656	\$24,969	\$110,788	\$276,256	\$144,199	\$137,466	\$130,871	\$124,297	\$1,194,417
25. Solar Pilot Projects Common Expenses	\$47,634	\$46,083	\$46,492	\$46,258	\$46,305	\$41,736	\$45,958	\$45,448	\$44,937	\$45,260	\$44,473	\$44,518	\$545,102
26. Cogeneration & Small Power Production	\$53,260	\$42,071	\$47,846	\$49,517	\$53,079	\$46,356	\$54,205	\$50,925	\$48,946	\$52,905	\$48,946	\$50,609	\$598,665
27. Conservation Research & Development	\$29,356	\$34,177	\$27,686	\$16,236	\$14,248	\$8,270	\$41,324	\$27,062	\$19,908	\$29,586	\$15,490	\$53,800	\$317,143
28. Common Expenses	\$1,328,393	\$1,058,402	\$1,157,259	\$1,157,888	\$1,220,728	\$1,113,781	\$1,299,220	\$1,300,337	\$1,231,134	\$1,244,309	\$1,223,758	\$1,318,244	\$14,653,452
29. Subtotal All Programs	\$16,191,825	\$16,386,367	\$15,497,284	\$19,703,172	\$19,518,005	\$22,659,394	\$24,355,720	\$24,520,614	\$23,035,065	\$23,031,296	\$19,865,889	\$21,631,630	\$246,396,263
30. Less: Included in Base Rates	(\$147,281)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$147,281)
31. Recoverable Conservation Expenses	\$16,044,544	\$16,386,367	\$15,497,284	\$19,703,172	\$19,518,005	\$22,659,394	\$24,355,720	\$24,520,614	\$23,035,065	\$23,031,296	\$19,865,889	\$21,631,630	\$246,248,982

FLORIDA POWER & LIGHT COMPANY ENERGY
 CONSERVATION COST RECOVERY CONSERVATION
 TRUE-UP INTEREST CALCULATION

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
B. CONSERVATION PROGRAM REVENUES													
1. Residential Load Control Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Conservation Clause Revenues (Net of Revenue Taxes)	\$17,068,694	\$16,128,653	\$16,264,314	\$17,360,423	\$18,925,743	\$20,020,428	\$22,314,116	\$22,162,226	\$21,464,023	\$20,015,740	\$18,148,427	\$17,734,632	\$227,607,418
3. Total Revenues	\$17,068,694	\$16,128,653	\$16,264,314	\$17,360,423	\$18,925,743	\$20,020,428	\$22,314,116	\$22,162,226	\$21,464,023	\$20,015,740	\$18,148,427	\$17,734,632	\$227,607,418
4. Adjustment Not Applicable To Period - Prior True-up	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$2,593,640
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$17,284,830	\$16,344,790	\$16,480,451	\$17,576,559	\$19,141,880	\$20,236,565	\$22,530,253	\$22,378,362	\$21,680,159	\$20,231,876	\$18,364,563	\$17,950,769	\$230,201,057
6. Conservation Expenses (From C-3, Page 10, Line 31)	\$16,044,544	\$16,386,367	\$15,497,284	\$19,703,172	\$19,518,005	\$22,659,394	\$24,355,720	\$24,520,614	\$23,035,065	\$23,031,296	\$19,865,889	\$21,631,630	\$246,248,982
7. True-up This Period (Line B5 - Line B6)	\$1,240,286	(\$41,576)	\$983,166	(\$2,126,613)	(\$376,126)	(\$2,422,830)	(\$1,825,467)	(\$2,142,252)	(\$1,354,906)	(\$2,799,420)	(\$1,501,326)	(\$3,680,861)	(\$16,047,925)
8. Interest Provision For The Month (From C-3, Page 12, Line C10)	\$192	\$291	\$295	\$210	\$105	\$3	(\$114)	(\$224)	(\$322)	(\$437)	(\$555)	(\$696)	(\$1,251)
9. True-up & Interest Provision Beginning of Month	\$2,593,640	\$3,617,982	\$3,360,560	\$4,127,884	\$1,785,344	\$1,193,187	(\$1,445,776)	(\$3,487,494)	(\$5,846,106)	(\$7,417,470)	(\$10,433,464)	(\$12,151,482)	\$2,593,640
9a. Deferred True-up Beginning of Period	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597
10. Prior True-up Collected/(Refunded)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$2,593,640)
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	\$3,807,579	\$3,550,157	\$4,317,481	\$1,974,941	\$1,382,784	(\$1,256,179)	(\$3,297,897)	(\$5,656,509)	(\$7,227,873)	(\$10,243,867)	(\$11,961,885)	(\$15,859,578)	(\$15,859,578)

FLORIDA POWER & LIGHT COMPANY ENERGY
 CONSERVATION COST RECOVERY CONSERVATION
 TRUE-UP INTEREST CALCULATION

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
C. INTEREST PROVISION													
1. Beginning True-up Amount (Line B9 + B9a)	\$2,783,237	\$3,807,579	\$3,550,157	\$4,317,481	\$1,974,941	\$1,382,784	(\$1,256,179)	(\$3,297,897)	(\$5,656,509)	(\$7,227,873)	(\$10,243,867)	(\$11,961,885)	N/A
2. Ending True-up Amount Before Interest (Line B7+B9+B9a+B10)	\$3,807,386	\$3,549,865	\$4,317,186	\$1,974,732	\$1,382,679	(\$1,256,183)	(\$3,297,783)	(\$5,656,285)	(\$7,227,551)	(\$10,243,430)	(\$11,961,329)	(\$15,858,882)	N/A
3. Total of Beginning & Ending True-up (Line C1+C2)	\$6,590,623	\$7,357,444	\$7,867,343	\$6,292,213	\$3,357,620	\$126,601	(\$4,553,962)	(\$8,954,181)	(\$12,884,060)	(\$17,471,304)	(\$22,205,196)	(\$27,820,767)	N/A
4. Average True-up Amount (50% of Line C3)	\$3,295,312	\$3,678,722	\$3,933,671	\$3,146,106	\$1,678,810	\$63,301	(\$2,276,981)	(\$4,477,091)	(\$6,442,030)	(\$8,735,652)	(\$11,102,598)	(\$13,910,383)	N/A
5. Interest Rate - First Day of Reporting Business Month	0.05000%	0.09000%	0.10000%	0.08000%	0.08000%	0.07000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.09000%	0.10000%	0.08000%	0.08000%	0.07000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	N/A
7. Total (Line C5 + C6)	0.14000%	0.19000%	0.18000%	0.16000%	0.15000%	0.13000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
8. Average Interest Rate (50% of Line C7)	0.07000%	0.09500%	0.09000%	0.08000%	0.07500%	0.06500%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00583%	0.00792%	0.00750%	0.00667%	0.00625%	0.00542%	0.00500%	0.00500%	0.00500%	0.00500%	0.00500%	0.00500%	N/A
10. Interest Provision for the Month (Line C4 x C9)	\$192	\$291	\$295	\$210	\$105	\$3	(\$114)	(\$224)	(\$322)	(\$437)	(\$555)	(\$696)	(\$1,251)

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY
 CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES

SCHEDULE: C-4

ESTIMATED FOR THE PERIOD OF: JANUARY 2013 THROUGH DECEMBER 2013

MONTH	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Tax (a)
January Actual	7,684,412,091	\$17,068,694
February Actual	7,108,916,875	\$16,128,653
March Actual	6,977,292,798	\$16,264,314
April Actual	7,671,972,198	\$17,360,423
May Actual	8,616,263,762	\$18,925,743
June Actual	9,110,063,405	\$20,020,428
July Estimated	10,150,088,249	\$22,314,116
August Estimated	10,080,997,264	\$22,162,226
September Estimated	9,763,403,645	\$21,464,023
October Estimated	9,104,618,770	\$20,015,740
November Estimated	8,255,228,566	\$18,148,427
December Estimated	8,067,004,659	\$17,734,632
Total	102,590,262,282	\$227,607,418

^(a) Revenue Tax for the period is .072% Regulatory Assessment Fee.

Schedule

Sponsored By

CT-1, Page 1	Terry J. Keith
CT-2, Page 1 , Lines 1 -13	Anita Sharma
CT-2, Page 1, Lines 14 - 22	Terry J. Keith
CT-2, Pages 2 - 6	Anita Sharma
CT-3, Page 1	Anita Sharma
CT-3, Pages 2 - 3	Terry J. Keith
CT-4, Pages 1 - 3	Terry J. Keith
CT-5, Page 1	Anita Sharma
CT-6, Pages 1 - 128	Anita Sharma
Appendix A	Anita Sharma

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG

EXHIBIT 4

PARTY Florida Power & Light Co. (FPL)-(Direct)

DESCRIPTION Anita Sharma - AS-1

JANUARY THROUGH DECEMBER 2012

ACTUAL V. ACTUAL/ESTIMATE FOR THE PERIOD	Actual	Actual/Estimated (1)	Difference
1. Depreciation & Return	\$9,953,415	\$9,168,926	\$784,489
2. Payroll & Benefits	\$26,231,776	\$28,733,579	(\$2,501,803)
3. Materials & Supplies	\$438,635	\$434,300	\$4,335
4. Outside Services	\$7,614,104	\$9,364,259	(\$1,750,155)
5. Advertising	\$8,437,065	\$8,489,750	(\$52,685)
6. Rebates	\$169,136,386	\$168,404,366	\$732,020
7. Vehicles	\$391,291	\$435,693	(\$44,402)
8. Other	\$3,382,595	\$3,502,372	(\$119,777)
9. Subtotal Program Costs	\$225,585,265	\$228,533,245	(\$2,947,979)
10. Program Revenues	\$0	\$0	\$0
11. Subtotal Net Program Costs	\$225,585,265	\$228,533,245	(\$2,947,979)
12. Less: included in Base Rates	(\$1,551,527)	(\$1,657,612)	\$106,085
13. Total Adjusted Program Costs	\$224,033,738	\$226,875,633	(\$2,841,895)
14. ECCR Revenues (Net of Revenue Taxes)	\$268,149,908	\$270,802,935	(\$2,653,027)
15. Prior Period True-up (Collected)/Refunded this Period	(\$49,899,927)	(\$49,899,927)	\$0
16. Revenues Applicable to the Period	\$218,249,981	\$220,903,008	(\$2,653,027)
17. True-up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(\$5,783,758)	(\$5,972,625)	\$188,868
18. Interest Provision (Under)/Over Recovery - Current Period	(\$19,299)	(\$20,029)	\$730
19. True-up and Interest Provision (Under)/Over Recovery - Beginning of Period	(\$49,899,927)	(\$49,899,927)	\$0
20. Deferred True-up from Prior Period (Jan-Dec 2011)	\$8,586,294	\$8,586,294	\$0
21. Prior Period True-up (Collected)/Refunded this Period	\$49,899,927	\$49,899,927	\$0
22. End of Period True-up Amount (Under)/Over Recovery	\$2,783,236	\$2,593,639	\$189,597

(1) Approved in order No. PSC-12-0611-FOF-EG issued November 15, 2012

Totals may not add due to rounding.

JANUARY THROUGH DECEMBER 2012

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey		\$4,692,859	\$20,259	\$981,122	\$5,687,727		\$139,788	\$591,979	\$12,113,733		\$12,113,733
2. Residential Building Envelope		\$516,541	\$442	\$61,273		\$3,976,573	\$18,458	\$32,092	\$4,605,379		\$4,605,379
3. Residential Duct System Testing & Repair		\$699,496	\$2,641	\$43,613		\$137,623	\$6,000	(\$113,685)	\$775,689		\$775,689
4. Residential Air Conditioning		\$2,444,124	\$914	\$251,417	\$36,550	\$61,079,990	\$46,500	\$164,636	\$64,024,130		\$64,024,130
5. Residential New Construction (BuildSmart®)		\$508,016		\$282,925	\$5,275	\$23,275		\$54,176	\$873,668		\$873,668
6. Residential Low-Income Weatherization		\$49,843	\$19		\$10,000	\$217,405		\$7,220	\$284,487		\$284,487
7. Residential Load Management ("On Call")	\$6,697,590	\$776,881	\$421,872	\$2,334,876	\$50	\$45,361,171	\$67,076	\$475,658	\$56,135,173		\$56,135,173
8. Business Energy Evaluation		\$3,559,580	\$3,849	\$534,034	\$2,644,669		\$33,492	\$350,607	\$7,126,232		\$7,126,232
9. Business Efficient Lighting		\$194,875	\$7	\$38,823		\$441,675		\$10,983	\$686,363		\$686,363
10. Business Heating, Ventilating & A/C		\$658,306	\$163	\$119,575		\$5,489,860	\$3,975	\$73,463	\$6,345,342		\$6,345,342
11. Business Custom Incentive		\$23,452				\$480,912		\$431	\$504,794		\$504,794
12. Business Building Envelope		\$468,264	\$136	\$80,301		\$6,179,105		\$27,719	\$6,755,523		\$6,755,523
13. Business Water Heating		\$20,491	(\$39,582)	\$3,178		\$11,350		\$1,804	(\$2,759)		(\$2,759)
14. Business Refrigeration		\$11,785	\$117	\$19,588		\$4,816		\$2,024	\$38,329		\$38,329
15. Business On Call	\$368,696	\$166,770	\$1,488	\$4,070		\$3,080,656		\$44,299	\$3,665,979		\$3,665,979
16. Commercial/Industrial Load Control		\$332,977	\$1,228	\$715		\$25,393,671		\$49,462	\$25,778,052		\$25,778,052
17. Commercial/Industrial Demand Reduction		\$206,512	\$20	\$55		\$9,830,774		\$56,514	\$10,093,875		\$10,093,875
18. Res. Solar Water Heating Pilot		\$154,331	\$3	\$300,778		\$1,122,660		\$2,379	\$1,580,152		\$1,580,152
19. Res. Solar Water Heating (LINC) Pilot		\$53,570	\$0			\$374,686		\$1,417	\$429,673		\$429,673
20. Residential Photovoltaic Pilot		\$95,941		\$101,574		\$3,226,628		(\$9,135)	\$3,415,009		\$3,415,009
21. Business Solar Water Heating Pilot		\$36,508		\$96,932		\$256,739		\$1,899	\$392,078		\$392,078
22. Business Photovoltaic Pilot		\$48,727		\$99,799		\$2,446,864		(\$16,020)	\$2,579,369		\$2,579,369
23. Business Photovoltaic for Schools Pilot		\$77,199		\$64,810				\$11,275	\$153,285		\$153,285
24. Renewable Research & Demo. Project		\$23,382	\$1,358	\$513,134					\$537,874		\$537,874
25. Solar Pilot Projects Common Expenses	\$343,231	\$260,962	\$229	\$41,208		(\$47)		\$27,627	\$673,210		\$673,210
26. Cogeneration & Small Power Production		\$770,121		\$5,422	\$22			(\$156,581)	\$618,983		\$618,983
27. Conservation Research & Development		\$24,586	\$4,112	\$311,672				\$1,375	\$341,744		\$341,744
28. Common Expenses	\$2,543,898	\$9,355,678	\$19,362	\$1,323,211	\$52,771		\$76,002	\$1,688,979	\$15,059,901		\$15,059,901
29. Subtotal All Programs	\$9,953,415	\$26,231,776	\$438,635	\$7,614,104	\$8,437,065	\$169,136,386	\$391,291	\$3,382,595	\$225,585,265	\$	\$225,585,265
30. Less: Included in Base Rates		(\$1,551,527)							(\$1,551,527)		(\$1,551,527)
31. Recoverable Conservation Expenses	\$9,953,415	\$24,680,249	\$438,635	\$7,614,104	\$8,437,065	\$169,136,386	\$391,291	\$3,382,595	\$224,033,738	\$	\$224,033,738

Totals may not add due to rounding.

Florida Power & Light Company
Energy Conservation Program Variance
January through December 2012

Schedule CT-2

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total Variance For Period
1.	Residential Home Energy Survey	\$ (28,073)	\$ (489,031)	\$ (44,184)	\$ (10,293)	\$ (81,425)		\$ (2,748)	\$ 60,336	\$ (575,418)		\$ (575,418)
2.	Residential Building Envelope		(9,368)	247	(122,822)		148,027	(317)	(10,546)	\$ 5,421		\$ 5,421
3.	Residential Duct System Testing & Repair		(126,540)	(46,062)	(85,130)		(55,458)	(386)	(17,185)	\$ (330,762)		\$ (330,762)
4.	Residential Air Conditioning		(297,056)	(475)	(115,459)		2,763,683	(2,310)	(15,677)	\$ 2,332,687		\$ 2,332,687
5.	Residential New Construction (BuildSmart®)		11,104		(40,508)		(3,205)		(22,498)	\$ (55,107)		\$ (55,107)
6.	Residential Low-Income Weatherization		(5,702)	8	(1,571)	10,000	94,993		(540)	\$ 97,188		\$ 97,188
7.	Residential Load Management ("On Call")	834,624	(1,038,759)	91,464	815,075	50	(923,582)	(8,746)	4,683	\$ (425,191)		\$ (425,191)
8.	Business Energy Evaluation		(215,891)	(7,235)	(300,950)	7,466		(24,000)	55,329	\$ (485,081)		\$ (485,081)
9.	Business Efficient Lighting		69	7	13,575		(3,595)		1,350	\$ 11,406		\$ 11,406
10.	Business Heating, Ventilating & A/C		(27,839)	68	23,901		(282,172)	(581)	(1,406)	\$ (288,029)		\$ (288,029)
11.	Business Custom Incentive		564		(3,180)		(241,872)		(459)	\$ (245,047)		\$ (245,047)
12.	Business Building Envelope		(879)	54	33,006		(834,704)		(584)	\$ (803,109)		\$ (803,109)
13.	Business Water Heating		(626)	1	1,352		6,350		430	\$ 7,506		\$ 7,506
14.	Business Refrigeration		1,432	1	2,483		(1,808)	(30)	(414)	\$ 1,665		\$ 1,665
15.	Business On Call	46,440	(71,496)	1,481	(92,491)		(240,837)		(1,949)	\$ (358,853)		\$ (358,853)
16.	Commercial/Industrial Load Control		(60,006)	(33)	383		115,233		(47,081)	\$ 8,495		\$ 8,495
17.	Commercial/Industrial Demand Reduction		(27,285)	(130)	(3,945)		97,285		(64,373)	\$ 1,552		\$ 1,552
18.	Res. Solar Water Heating Pilot		(104,657)	3	47,853		(40,000)	(1,080)	(5,026)	\$ (102,907)		\$ (102,907)
19.	Res. Solar Water Heating (LINC) Pilot		8,447		(18,126)		(5,671)	(141)	(658)	\$ (16,149)		\$ (16,149)
20.	Residential Photovoltaic Pilot		(35,021)		(37,024)		691,530		1,551	\$ 621,037		\$ 621,037
21.	Business Solar Water Heating Pilot		(12,924)		6,730		(118,628)		(1,270)	\$ (126,091)		\$ (126,091)
22.	Business Photovoltaic Pilot		(54,147)		(21,702)		(433,430)		42	\$ (509,237)		\$ (509,237)
23.	Business Photovoltaic for Schools Pilot	(12,357)	4,227		2,810				6,730	\$ 1,410		\$ 1,410
24.	Renewable Research & Demo. Project	-	458	1,358	(936,667)				(700)	\$ (935,551)		\$ (935,551)
25.	Solar Pilot Projects Common Expenses	2,579	78,111		(90,067)				(1,779)	\$ (11,156)		\$ (11,156)
26.	Cogeneration & Small Power Production		26,614		2,498	22			4,333	\$ 33,467		\$ 33,467
27.	Conservation Research & Development		469	2,853	2,336				1,375	\$ 7,032		\$ 7,032
28.	Common Expenses	(58,724)	(78,272)	4,909	(622,422)	11,201		(4,063)	(63,790)	\$ (809,159)		\$ (809,159)
29.	Variance Subtotal All Programs	\$ 784,489	\$ (2,501,803)	\$ 4,335	\$ (1,750,155)	\$ (52,685)	\$ 732,020	\$ (44,402)	\$ (119,777)	\$ (2,947,978)	\$ -	\$ (2,947,978)
30.	Less: Included in Base Rates		106,085							\$ 106,085		\$ 106,085
31.	Variance Total All Programs	\$ 784,489	\$ (2,395,718)	\$ 4,335	\$ (1,750,155)	\$ (52,685)	\$ 732,020	\$ (44,402)	\$ (119,777)	\$ (2,841,895)	\$ -	\$ (2,841,895)

Totals may not add due to rounding

**Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2012**

Program Title	Account
1. Residential Home Energy Survey	408172
	908110
	909101
	910100
	925112
2. Residential Building Envelope	926211
	408172
	908110
	925112
	926211
3. Residential Duct System Testing & Repair	408172
	908110
	925112
	926211
4. Residential Air Conditioning	408172
	908110
	925112
	926211
5. Residential New Construction (BuildSmart®)	408172
	908110
	925112
	926211
6. Residential Low-Income Weatherization	408172
	908110
	925112
	926211
7. Residential Load Management ("On Call")	408100
	408172
	582000
	587200
	592800
	598140
	908110
	925103
	925112
	926000
926211	
8. Business Energy Evaluation	408172
	908110
	909101
	925112
	926211
9. Business Efficient Lighting	408172
	908110
	925112
	926211
10. Business Heating, Ventilating & A/C	408172
	908110
	909101
	925112
	926211

Program Title	Account
11. Business Custom Incentive	408172 908110 925112 926211
12. Business Building Envelope	408172 908110 925112 926211
13. Business Water Heating	408172 908110 925112 926211
14. Business Refrigeration	408172 908110 925112 926211
15. Business On Call	408.172 587200 598140 908110 925112 926211
16. Commercial/Industrial Load Control	408172 908110 925112 926211
17. C/I Demand Reduction	408172 908110 925112 926211
18. Res. Solar Water Heating Pilot	408172 908110 925112 926211
19. Res. Solar Water Heating (LINC) Pilot	408172 908110 925112 926211
20. Residential Photovoltaic Pilot	408172 908110 925112 926211
21. Business Solar Water Heating Pilot	408172 908110 925112 926211
22. Business Photovoltaic Pilot	408172 908110 925112 926211

Program Title	Account
23. Business Photovoltaic for Schools Pilot	408172
	908110
	925112
	926211
24. Renewable Research & Demo. Project	408172
	908110
	925112
	926211
25. Solar Pilot Projects Common Expenses	408172
	908110
	925112
	926211
26. Cogeneration & Small Power Production	408172
	908110
	925112
	926211
27. Conservation Research & Development	408172
	910100
	925112
	926211
28. Common Expenses	408172
	907100
	908110
	909101
	910100
	925112
926211	

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

PROGRAM TITLE	Monthly Data												Twelve Month Amount
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	
1. Residential Home Energy Survey	\$552,235	\$495,303	\$575,858	\$563,600	\$806,020	\$1,460,609	\$1,904,265	\$2,031,776	\$1,605,960	\$1,019,494	\$567,600	\$531,015	\$12,113,733
2. Residential Building Envelope	\$500,719	\$305,611	\$514,890	\$239,968	\$366,386	\$407,637	\$298,245	\$625,605	\$337,773	\$379,555	\$469,010	\$159,979	\$4,605,379
3. Residential Duct System Testing & Repair	\$44,073	\$49,563	\$62,194	\$55,294	\$74,601	\$95,263	\$69,370	\$68,123	\$59,484	\$55,658	\$69,693	\$72,373	\$775,689
4. Residential Air Conditioning	\$4,825,044	\$5,035,982	\$4,618,418	\$4,973,382	\$5,302,933	\$5,513,487	\$5,303,477	\$6,363,217	\$5,708,345	\$6,199,248	\$5,269,115	\$4,811,481	\$64,024,130
5. Residential New Construction (BuildSmart®)	\$84,638	\$67,345	\$52,332	\$71,013	\$93,389	\$85,668	\$62,165	\$80,433	\$45,551	\$66,428	\$50,021	\$114,685	\$873,668
6. Residential Low-Income Weatherization	\$22,094	\$22,686	\$22,737	\$17,595	\$19,083	\$16,915	\$19,823	\$22,363	\$14,659	\$56,747	\$42,350	\$7,436	\$284,487
7. Residential Load Management ("On Call")	\$3,488,555	\$3,480,934	\$3,440,785	\$5,231,926	\$5,418,356	\$5,590,575	\$5,509,595	\$5,453,584	\$5,491,935	\$5,715,197	\$3,667,262	\$3,646,471	\$56,135,173
8. Business Energy Evaluation	\$232,006	\$250,363	\$105,565	\$392,562	\$621,184	\$1,136,777	\$785,818	\$700,354	\$664,314	\$605,146	\$888,706	\$743,437	\$7,126,232
9. Business Efficient Lighting	\$94,225	\$84,433	\$28,107	\$47,300	\$22,025	\$48,951	\$20,161	\$28,630	\$21,160	\$125,593	\$95,162	\$70,616	\$686,363
10. Business Heating, Ventilating & A/C	\$251,060	\$350,308	\$410,127	\$1,302,300	\$877,059	\$250,582	\$180,194	\$368,273	\$1,422,435	\$140,157	\$608,541	\$184,307	\$6,345,342
11. Business Custom Incentive	\$4,721	\$8,004	\$69,279	\$1,644	\$1,703	\$1,556	\$1,629	\$1,629	\$1,549	\$1,768	\$327,532	\$83,781	\$504,794
12. Business Building Envelope	\$656,421	\$514,678	\$600,960	\$579,563	\$531,930	\$794,739	\$631,507	\$615,998	\$301,155	\$529,700	\$555,888	\$442,984	\$6,755,523
13. Business Water Heating	(\$34,957)	\$4,353	\$6,035	\$875	\$816	\$6,114	\$986	\$3,806	\$2,737	\$3,071	\$868	\$2,536	(\$2,759)
14. Business Refrigeration	\$2,826	\$1,228	\$2,327	\$15,794	\$1,830	\$3,289	\$2,282	\$1,654	\$7,076	(\$4,549)	\$1,012	\$3,563	\$38,329
15. Business On Call	\$49,492	\$57,857	\$58,710	\$454,057	\$494,567	\$512,915	\$503,628	\$512,465	\$505,112	\$525,729	\$82,690	(\$91,244)	\$3,665,979
16. Commercial/Industrial Load Control	\$1,877,995	\$1,560,835	\$1,600,473	\$2,135,361	\$1,730,210	\$1,807,432	\$2,289,036	\$3,615,551	\$1,871,331	\$2,414,801	\$1,789,154	\$3,085,872	\$25,778,052
17. Commercial/Industrial Demand Reduction	\$682,819	\$700,255	\$717,075	\$797,153	\$870,705	\$928,193	\$943,382	\$994,339	\$969,492	\$955,386	\$780,261	\$754,815	\$10,093,875
18. Res. Solar Water Heating Pilot	\$49,264	\$125,636	\$148,562	\$117,743	\$89,189	\$96,477	\$97,700	\$94,497	\$121,864	\$189,847	\$191,360	\$257,982	\$1,580,152
19. Res. Solar Water Heating (LINC) Pilot	\$2,559	\$3,755	\$7,065	\$63,583	\$116,014	\$45,052	\$60,761	\$38,802	\$7,610	\$11,504	\$27,406	\$45,561	\$429,673
20. Residential Photovoltaic Pilot	\$353,607	\$825,161	\$261,445	\$99,618	\$42,537	\$105,225	\$310,736	\$540,292	\$83,448	\$143,397	\$120,302	\$529,241	\$3,415,009
21. Business Solar Water Heating Pilot	\$4,499	\$68,996	\$77,373	\$55,264	\$54,782	\$27,276	\$23,517	\$2,906	\$2,486	\$28,046	(\$18,866)	\$65,798	\$392,078
22. Business Photovoltaic Pilot	\$160,256	\$366,609	\$481,795	\$435,524	\$74,878	\$78,742	\$20,349	\$91,083	\$222,855	\$336,916	\$112,880	\$197,480	\$2,579,369
23. Business Photovoltaic for Schools Pilot	\$71	\$1,381	\$477	\$6,004	\$9,954	\$8,230	\$9,752	\$9,575	\$8,142	\$21,211	\$47,079	\$31,409	\$153,285
24. Renewable Research & Demo. Project	\$0	\$0	\$0	\$0	\$157,526	\$7,221	\$21,669	\$15,679	\$2,409	\$4,232	\$16,262	\$312,877	\$537,874
25. Solar Pilot Projects Common Expenses	\$4,986	\$13,953	\$11,365	\$209,130	\$55,828	\$44,414	\$95,783	\$39,844	\$48,056	\$49,428	\$49,401	\$51,023	\$673,210
26. Cogeneration & Small Power Production	\$58,019	\$45,912	\$50,459	\$47,450	\$51,441	\$43,273	\$51,832	\$52,780	\$41,440	\$48,492	\$61,031	\$66,852	\$618,983
27. Conservation Research & Development	\$0	\$0	\$0	\$62,927	\$61,668	\$8,424	\$64,314	\$2,165	\$5,261	\$64,542	\$27,748	\$44,694	\$341,744
28. Common Expenses	\$1,582,069	\$1,246,626	\$1,383,470	\$1,057,859	\$1,220,919	\$1,043,361	\$1,089,734	\$1,208,454	\$1,097,789	\$1,322,845	\$1,228,089	\$1,568,668	\$15,059,901
29. Subtotal All Programs	\$15,649,296	\$15,687,767	\$15,307,882	\$19,034,488	\$19,167,531	\$20,168,420	\$20,381,709	\$23,583,876	\$20,671,427	\$21,009,590	\$17,127,567	\$17,795,694	\$225,585,265
30. Less: Included in Base Rates	(\$121,512)	(\$119,582)	(\$131,104)	(\$132,750)	(\$119,733)	(\$138,400)	(\$129,723)	(\$134,948)	(\$135,127)	(\$119,055)	(\$135,682)	(\$133,912)	(\$1,551,527)
31. Recoverable Conservation Expenses	\$15,527,784	\$15,568,185	\$15,176,779	\$18,901,737	\$19,047,798	\$20,030,020	\$20,251,986	\$23,448,928	\$20,536,299	\$20,890,535	\$16,991,905	\$17,661,782	\$224,033,738

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY
 CONSERVATION TRUE-UP INTEREST CALCULATION

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
B. CONSERVATION PROGRAM REVENUES													
1. Residential Load Control Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Conservation Clause Revenues (Net of Revenue Taxes)	\$20,529,658	\$18,740,442	\$19,856,148	\$21,177,360	\$21,620,570	\$24,661,404	\$25,791,803	\$26,618,550	\$25,636,743	\$24,290,147	\$20,153,019	\$19,074,064	\$268,149,908
3. Total Revenues	\$20,529,658	\$18,740,442	\$19,856,148	\$21,177,360	\$21,620,570	\$24,661,404	\$25,791,803	\$26,618,550	\$25,636,743	\$24,290,147	\$20,153,019	\$19,074,064	\$268,149,908
4. Adjustment Not Applicable To Period - Prior True-up	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$49,899,927)
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$16,371,330	\$14,582,115	\$15,697,821	\$17,019,032	\$17,462,243	\$20,503,077	\$21,633,476	\$22,460,222	\$21,478,416	\$20,131,820	\$15,994,692	\$14,915,737	\$218,249,981
6. Conservation Expenses (From CT-3, Page 1, Line 31)	\$15,527,784	\$15,568,185	\$15,176,779	\$18,901,737	\$19,047,798	\$20,030,020	\$20,251,986	\$23,448,928	\$20,536,299	\$20,890,534	\$16,991,905	\$17,661,782	\$224,033,739
7. True-up This Period (Line B5 - Line B6)	\$843,546	(\$986,070)	\$521,042	(\$1,882,705)	(\$1,585,555)	\$473,057	\$1,381,490	(\$988,706)	\$942,116	(\$758,715)	(\$997,214)	(\$2,746,045)	(\$5,783,758)
8. Interest Provision For The Month (From CT-3, Page 3, Line C10)	(\$2,426)	(\$3,327)	(\$2,566)	(\$2,391)	(\$2,595)	(\$2,041)	(\$1,691)	(\$1,434)	(\$677)	(\$305)	(\$26)	\$182	(\$19,299)
9. True-up & Interest Provision Beginning of Month	(\$49,899,927)	(\$44,900,479)	(\$41,731,549)	(\$37,054,746)	(\$34,781,515)	(\$32,211,339)	(\$27,581,996)	(\$22,043,870)	(\$18,875,682)	(\$13,775,915)	(\$10,376,608)	(\$7,215,521)	(\$49,899,927)
a. Deferred True-up Beginning of Period	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294
10. Prior True-up Collected/(Refunded)	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$49,899,927
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	(\$36,314,185)	(\$33,145,255)	(\$28,468,452)	(\$26,195,221)	(\$23,625,045)	(\$18,995,702)	(\$13,457,576)	(\$10,289,388)	(\$5,189,621)	(\$1,790,314)	\$1,370,773	\$2,783,237	\$2,783,236

Totals may not add due to rounding.

() Reflects Under-recovery

N/A = Not applicable

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION TRUE-UP INTEREST CALCULATION

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
C. INTEREST PROVISION													
1. Beginning True-up Amount (CT-3, Page 2 Line 9 + 9a)	(\$41,313,632)	(\$36,314,185)	(\$33,145,255)	(\$28,468,452)	(\$26,195,221)	(\$23,625,045)	(\$18,995,702)	(\$13,457,576)	(\$10,289,388)	(\$5,189,621)	(\$1,790,314)	\$1,370,773	(\$237,413,619)
2. Ending True-up Amount Before Interest (CT-3, Page2, Line 7+8+9+9a+10)	(\$36,311,760)	(\$33,141,928)	(\$28,465,886)	(\$26,192,830)	(\$23,622,449)	(\$18,993,661)	(\$13,455,885)	(\$10,287,954)	(\$5,188,944)	(\$1,790,009)	\$1,370,800	\$2,783,055	(\$193,297,451)
3. Total of Beginning & Ending True-up (Line C1+C2)	(\$77,625,392)	(\$69,456,114)	(\$61,611,141)	(\$54,661,282)	(\$49,817,671)	(\$42,618,706)	(\$32,451,587)	(\$23,745,529)	(\$15,478,332)	(\$6,979,630)	(\$419,515)	\$4,153,829	(\$430,711,070)
4. Average True-up Amount (50% of Line C3)	(\$38,812,696)	(\$34,728,057)	(\$30,805,571)	(\$27,330,641)	(\$24,908,835)	(\$21,309,353)	(\$16,225,794)	(\$11,872,765)	(\$7,739,166)	(\$3,489,815)	(\$209,757)	\$2,076,914	(\$215,355,535)
5. Interest Rate - First Day of Reporting Business Month	0.03000%	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.15000%	0.14000%	0.07000%	0.14000%	0.16000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.15000%	0.14000%	0.07000%	0.14000%	0.16000%	0.05000%	N/A
7. Total (Line C5 + C6)	0.15000%	0.23000%	0.20000%	0.21000%	0.25000%	0.23000%	0.25000%	0.29000%	0.21000%	0.21000%	0.30000%	0.21000%	N/A
8. Average Interest Rate (50% of Line C7)	0.07500%	0.11500%	0.10000%	0.10500%	0.12500%	0.11500%	0.12500%	0.14500%	0.10500%	0.10500%	0.15000%	0.10500%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00625%	0.00958%	0.00833%	0.00875%	0.01042%	0.00958%	0.01042%	0.01208%	0.00875%	0.00875%	0.01250%	0.00875%	N/A
10. Interest Provision for the Month (Line C4 x C9)	(\$2,426)	(\$3,327)	(\$2,566)	(\$2,391)	(\$2,596)	(\$2,041)	(\$1,691)	(\$1,434)	(\$677)	(\$305)	(\$26)	\$182	(\$19,299)

Totals may not add due to rounding.

() Reflects Under-recovery

N/A = Not applicable

**Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January through December 2012**

The Audit has not been completed as of the date of this Filing.

- 1. Residential Home Energy Survey Program:**
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 rebate programs dependent upon survey findings.
- 2. Residential Building Envelope Program:**
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.
- 3. Residential Duct System Testing and Repair Program:**
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.
- 4. Residential Air Conditioning Program:**
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.
- 5. Residential New Construction Program (BuildSmart®):**
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.
- 6. Residential Low-Income Weatherization Program:**
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.
- 7. Residential Load Management Program ("On Call"):**
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.

8. Business Energy Evaluation Program (BEE):

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, even if they are not included in FPL's DSM Plan. The BEE is also used to qualify customers for other business rebate programs dependent upon audit findings.

9. Business Efficient Lighting Program:

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

10. Business Heating, Ventilating and Air Conditioning Program:

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.

11. Business Custom Incentive Program:

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.

12. Business Building Envelope Program:

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

13. Business Water Heating Program:

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

14. Business Refrigeration Program:

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

15. Business On Call Program:

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.

16. Commercial/Industrial Load Control Program (CILC):

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.

17. Commercial/Industrial Demand Reduction Program:

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.

18. Residential Solar Water Heating Pilot:

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.

19. Residential Solar Water Heating (Low Income New Construction) Pilot:

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.

20. Residential Photovoltaic Pilot:

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

21. Business Solar Water Heating Pilot:

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.

22. Business Photovoltaic Pilot:

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

23. Business Photovoltaic for Schools Pilot:

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.

24. Renewable Research and Demonstration Project:

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.

25. Solar Pilot Project Common Expenses:

This program captures expenses common to all Solar Pilot Projects.

26. Cogeneration and Small Power Production:

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

27. Conservation Research & Development Program:

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.

28. Common Expenses:

This program captures expenses common to all programs.

Florida Power & Light Company
Program Progress
January through December 2012

Pgm. No.	Program Title	2012 Accomplishments	2012 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2012)
1	Residential Home Energy Survey Program	Surveys = 145,069	Total = \$12,113,733 Variance = (\$575,418)	Surveys = 3,195,876
2	Residential Building Envelope Program	Installations = 11,639	Total = \$4,605,379 Variance = \$5,421	Installations = 541,932
3	Residential Duct System Testing and Repair Program	Installations = 1,277	Total = \$775,689 Variance = (\$330,762)	Installations = 499,715
4	Residential Air Conditioning Program	Installations = 101,156	Total = \$64,024,130 Variance = \$2,332,687	Installations = 1,554,251
5	Residential New Construction Program (BuildSmart®)	Homes = 2,943	Total = \$873,668 Variance = (\$55,107)	Homes = 29,864
6	Residential Low-Income Weatherization Program	Installations = 2,505	Total = \$284,487 Variance = \$97,188	Installations = 6,969
7	Residential Load Management Program ("On Call")	Installations = 13,910	Installations = \$56,135,174 Cost = (\$425,191)	Participants = 810,217
8	Business Energy Evaluation Program	Evaluations = 12,089	Total = \$7,126,232 Variance = (\$485,081)	Evaluations = 178,201
9	Business Efficient Lighting Program	kW* = 4,784	Total = \$686,363 Variance = \$11,406	kW = 283,526
10	Business Heating, Ventilating and Air Conditioning Program	kW = 13,301	Total = \$6,345,342 Variance = (\$288,029)	kW = 359,748
11	Business Custom Incentive Program	kW = 2,540 See CT-6 Pages 7-19; 20-32; 33-45; 46-58; 59-71; 72-84; 85-97; 98-110; 111-123.	Total = \$504,794 Variance = (\$245,047)	kW = 41,839
12	Business Building Envelope Program	kW = 7,361	Total = \$6,755,523 Variance = (\$803,109)	kW = 100,959
13	Business Water Heating Program	kW = 25	Total = (\$2,759) Variance = \$7,506	kW = 239
14	Business Refrigeration Program	kW = 66	Total = \$38,329 Variance = \$1,665	kW = 810
15	Business On Call Program	kW = 4,867	Total = \$3,665,979 Variance = (\$358,853)	MW* under contract = 99
16	Commercial/Industrial Load Control Program (CILC)	Closed to new participants.	Total = \$25,778,052 Variance = \$8,495	MW under contract = 497. See CT6, Page 124 of 128 for a list of customers that no longer participate on C/I Load Control Rate.
17	Commercial/Industrial Demand Reduction Program	kW = 17,687	Total = \$10,093,875 Variance = \$1,552	MW under contract = 237. See CT6, Page 125 of 128 for a list of customers that no longer participate on C/I Demand Reduction Rider.

Note: (1) Variance where actuals less than Actual/Estimate shown with ()

* kW and MW reduction are at the generator

Florida Power & Light Company
Program Progress
January through December 2012

Pgm. No.	Program Title	2012 Accomplishments	2012 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2012)
18	Residential Solar Water Heating Pilot	kW = 271	Total = \$1,580,152 Variance = (\$102,907)	kW = 398
19	Residential Solar Water Heating (Low Income New Construction) Pilot	kW = 27	Total = \$429,673 Variance = (\$16,149)	kW = 27
20	Residential Photovoltaic Pilot	kW = 755	Total = \$3,415,009 Variance = \$621,037	kW = 1,537
21	Business Solar Water Heating Pilot	kW = 50	Total = \$392,078 Variance = (\$126,091)	kW = 118
22	Business Photovoltaic Pilot	kW = 699	Total = \$2,579,369 Variance = (\$509,237)	kW = 976
23	Business Photovoltaic for Schools Pilot	There are 29 schools under contract and construction has started on 15.	Total = \$153,285 Variance = \$1,410	There are 29 schools under contract and construction has started on 15. Completion is expected in 2013.
24	Renewable Research and Demonstration Project	N/A	Total = \$537,874 Variance = (\$935,551)	See Schedule CT-6, Page 126 of 128 for details of activities during this period.
25	Solar Pilot Project Common Expenses	N/A	Total = \$673,210 Variance = (\$11,156)	N/A
26	Cogeneration & Small Power Production	635 MW of firm capacity at time of system peak; 2,476 GWh's of purchase power. Five firm and eight as available power producers.	Total = \$618,983 Variance = \$7,032	MW under contract (facility size) = 635; Committed capacity = 635MW.
27	Conservation Research & Development Program	This period included the continuation of technology of products/concepts for potential DSM opportunities.	Total = \$341,744 Variance = \$7,032	See Schedule CT-6, Pages 127-128 of 128 for details of activities during this period.
28	Common Expenses	N/A	Total = \$15,059,901 Variance = (\$809,159)	N/A

Note: (1) Variance where actuals less than Actual/Estimate shown with ()
* kW and MW reduction are at the generator

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	27.21 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	36.39664 KW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	297,252.00 KWh
(5) KWH LINE LOSS PERCENTAGE	6.73 %
(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	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58539
(5) K FACTOR FOR T & D	1.44990

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	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(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	2011
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2014-2020
(4) BASE YEAR AVOIDED GENERATING COST	\$37.58 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	\$62.99 \$/KW
(6) BASE YEAR DISTRIBUTION COST	\$1.44 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	\$8.38 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.81 \$/KW
(11) DISTRIBUTION FIXED O & M COST	2.07 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.084 CENTS/KWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	50% ** (In-service: year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER KWh** (In-service: year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.71 %**

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 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV REQ
 3 PROGRAM NAME: [REDACTED]

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)
2020	42	1	0	2	2	1	0	1	0	7	7	7	41
2021	40	1	0	2	1	1	0	1	1	7	6	14	42
2022	38	1	0	2	1	1	0	1	1	7	6	19	43
2023	36	1	0	2	1	1	0	1	0	6	5	25	44
2024	34	1	0	2	1	1	0	1	0	6	5	29	45
2025	33	1	0	2	1	1	0	1	0	6	4	33	46
2026	31	1	0	2	1	1	0	1	0	6	4	37	48
2027	29	1	0	2	1	1	0	1	0	5	3	41	49
2028	28	1	0	2	1	1	0	1	0	5	3	44	50
2029	26	1	0	2	1	1	0	1	0	5	3	46	51
2030	25	1	0	1	1	0	0	1	0	5	2	49	53
2031	23	1	0	1	1	0	0	1	0	5	2	51	54
2032	22	0	0	1	1	0	0	1	0	4	2	53	55
2033	20	0	0	1	1	0	0	1	0	4	2	54	57
2034	18	0	0	1	1	0	0	1	0	4	2	56	58
2035	17	0	0	1	1	0	0	1	0	4	1	57	59
2036	15	0	0	1	1	0	0	1	0	4	1	58	61
2037	14	0	0	1	1	0	0	1	0	4	1	59	62
2038	12	0	0	1	1	0	0	1	0	3	1	60	64
2039	11	0	0	1	1	0	0	1	0	3	1	61	66
2040	9	0	0	1	1	0	0	1	0	3	1	62	67
2041	8	0	0	1	1	0	0	1	0	3	1	62	69
2042	7	0	0	0	1	0	0	1	0	3	1	63	71
2043	6	0	0	0	1	0	0	1	0	2	0	63	72
2044	5	0	0	0	1	0	0	1	0	2	0	64	74
2045	4	0	0	0	1	0	0	1	0	2	0	64	76
2046	3	0	0	0	1	0	0	1	0	2	0	64	78
2047	3	0	0	0	1	0	0	1	0	2	0	65	80
2048	2	0	0	0	1	0	0	1	0	2	0	65	82
2049	1	0	0	0	1	0	0	1	0	2	0	65	84

IN SERVICE COST (\$000)	41
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFECT. TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

SOURCE	WEIGHT	COST	%
DEBT	41%	5.50	%
P/S	0%	0.00	%
C/S	59%	10.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.58539

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

(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)
2020	3.75%	2	2	1	1	1	1	0	2	0	0	0	0	(1)
2021	7.22%	3	4	1	3	1	3	1	2	0	0	0	1	0
2022	6.68%	3	7	1	4	1	4	1	2	0	0	0	1	1
2023	6.18%	2	10	1	5	1	5	0	2	0	0	0	0	1
2024	5.71%	2	12	1	7	1	6	0	2	0	0	0	0	1
2025	5.29%	2	14	1	8	1	8	0	2	0	0	0	0	1
2026	4.89%	2	16	1	10	1	8	0	2	0	0	0	0	2
2027	4.52%	2	18	1	11	1	9	0	2	0	0	0	0	2
2028	4.46%	1	20	1	12	1	10	0	2	0	0	0	0	2
2029	4.46%	2	21	1	14	1	12	0	2	0	0	0	0	2
2030	4.46%	2	23	1	15	1	13	0	2	0	0	0	0	2
2031	4.46%	2	25	1	16	1	14	0	2	0	0	0	0	3
2032	4.46%	2	27	1	18	1	16	0	2	0	0	0	0	3
2033	4.46%	2	29	1	18	1	17	0	2	0	0	0	0	3
2034	4.46%	2	29	1	19	1	18	0	2	0	0	0	0	3
2035	4.46%	2	31	1	21	1	19	0	2	0	0	0	0	3
2036	4.46%	2	32	1	22	1	21	0	2	0	0	0	0	4
2037	4.46%	2	34	1	23	1	22	0	2	0	0	0	0	4
2038	4.46%	2	36	1	25	1	23	0	2	0	0	0	0	4
2039	4.46%	2	38	1	26	1	25	0	2	0	0	0	0	4
2040	4.46%	2	40	1	27	1	26	0	2	0	0	0	0	4
2041	2.23%	1	40	1	29	1	27	0	2	0	0	0	0	5
2042	0.00%	0	40	1	30	1	28	(0)	2	0	0	0	(0)	4
2043	0.00%	0	40	1	31	1	30	(0)	2	0	0	0	(0)	4
2044	0.00%	0	40	1	33	1	31	(0)	2	0	0	0	(0)	3
2045	0.00%	0	40	1	34	1	34	(0)	2	0	0	0	(0)	3
2046	0.00%	0	40	1	36	1	32	(0)	2	0	0	0	(0)	2
2047	0.00%	0	40	1	37	1	34	(0)	2	0	0	0	(0)	2
2048	0.00%	0	40	1	38	1	35	(0)	2	0	0	0	(0)	1
2049	0.00%	0	40	1	40	1	36	(0)	2	0	0	0	(0)	1
					41	1	38	(0)	2	0	0	0	(0)	1
							39	(0)	2	0	0	0	(0)	0

SALVAGE/ REMOVAL COST	0.00
YEAR SALVAGE/ COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	2
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

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

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEPTAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2020	3.75%	2	0	40	1	(1)	42	40	41
2021	7.22%	3	1	38	3	0	40	38	39
2022	6.68%	3	1	37	4	1	38	36	37
2023	6.18%	2	0	36	5	1	36	34	35
2024	5.71%	2	0	34	7	1	34	33	34
2025	5.29%	2	0	33	8	2	33	31	32
2026	4.89%	2	0	31	10	2	31	29	30
2027	4.52%	2	0	30	11	2	29	28	29
2028	4.46%	2	0	29	12	2	28	26	27
2029	4.46%	2	0	27	14	3	26	25	25
2030	4.46%	2	0	26	15	3	25	23	24
2031	4.46%	2	0	25	16	3	23	22	22
2032	4.46%	2	0	23	18	3	22	20	21
2033	4.46%	2	0	22	19	3	20	18	19
2034	4.46%	2	0	21	21	4	18	17	18
2035	4.46%	2	0	19	22	4	17	15	16
2037	4.46%	2	0	18	23	4	15	14	15
2038	4.46%	2	0	16	25	4	14	12	13
2039	4.46%	2	0	15	26	4	12	11	11
2040	2.23%	1	(0)	14	27	5	11	9	10
2041	0.00%	0	(0)	12	29	4	9	8	8
2042	0.00%	0	(0)	11	30	4	8	7	7
2043	0.00%	0	(0)	10	31	3	7	6	6
2044	0.00%	0	(0)	8	33	3	6	5	5
2045	0.00%	0	(0)	7	34	2	5	4	4
2046	0.00%	0	(0)	5	36	2	4	3	3
2047	0.00%	0	(0)	4	37	1	3	3	3
2048	0.00%	0	(0)	3	38	1	3	2	2
2049	0.00%	0	(0)	1	40	1	2	1	1
				(0)	41	0	1	0	0

* 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)
2011	-9	0.00%	1.000	0.00%	0.00	0.00
2012	-8	3.00%	1.030	0.00%	0.00	0.00
2013	-7	3.00%	1.061	0.00%	0.00	0.00
2014	-6	3.00%	1.093	0.00%	0.00	0.00
2015	-5	3.00%	1.126	0.10%	0.92	0.46
2016	-4	3.00%	1.159	0.34%	3.33	2.59
2017	-3	3.00%	1.194	12.10%	120.98	64.74
2018	-2	3.00%	1.230	52.66%	542.48	396.47
2019	-1	3.00%	1.267	34.80%	369.25	852.33

YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(9a)* DEBT AFUDC (\$/KW)	(9b)* CUMULATIVE DEBT AFUDC (\$/KW)	(9c)* YEARLY TOTAL AFUDC (\$/KW)	(9d)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9e)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9f)* CUMULATIVE CPI (\$/KW)	(9g)* DEFERRED TAXES (\$/KW)	(9h)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2011	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-5	0.46	0.01	0.01	0.03	0.03	0.03	0.03	(0.01)	(0.01)	0.95	0.95
2016	-4	2.62	0.06	0.07	0.18	0.21	0.14	0.17	(0.03)	(0.04)	3.50	4.45
2017	-3	64.94	1.46	1.53	4.35	4.53	3.57	3.74	(0.81)	(0.85)	125.32	129.78
2018	-2	401.02	9.04	10.57	26.88	31.43	22.01	25.75	(5.01)	(5.86)	569.56	699.14
2019	-1	883.76	20.00	30.57	59.51	90.94	48.29	74.04	(10.91)	(16.77)	438.76	1,127.89

IN SERVICE YEAR	2020
PLANT COSTS	\$37,581,030.3
AFUDC RATE	6.69%

	30.57	90.94	74.04	(16.77)	1,127.89
	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS		
CONSTRUCTION CASH	38	38	38		
EQUITY AFUDC	2				
DEBT AFUDC	1	1			
CPI			3		
TOTAL	41	39	40		

* Columns not specified in workbook

1 INPUT DATA -- PART 1
 2 PROGRAM METHOD SELECTED : REV REQ
 3 PROGRAM NAME: ██████████

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (¢/kWh)	(5) AVOIDED MARGINAL FUEL COST (¢/kWh)	(6)* INCREASED MARGINAL FUEL COST (¢/kWh)	(7) REPLACEMENT FUEL COST (¢/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2011	1	1	3.91	5.40	3.94	0.00	1.00	1.00
2012	1	1	3.93	5.44	3.95	0.00	1.00	1.00
2013	1	1	4.08	5.72	4.10	0.00	1.00	1.00
2014	1	1	4.18	5.77	4.20	0.00	1.00	1.00
2015	1	1	4.47	6.28	4.50	0.00	1.00	1.00
2016	1	1	4.95	7.22	4.98	0.00	1.00	1.00
2017	1	1	5.42	8.09	5.45	0.00	1.00	1.00
2018	1	1	7.40	10.97	7.44	0.00	1.00	1.00
2019	1	1	7.77	11.01	7.82	0.00	1.00	1.00
2020	1	1	8.31	12.10	8.36	7.58	1.00	1.00
2021	1	1	8.82	12.50	8.87	7.47	1.00	1.00
2022	1	1	9.18	12.88	9.23	7.56	1.00	1.00
2023	1	1	9.65	13.34	9.71	8.02	1.00	1.00
2024	1	1	10.56	15.02	10.61	8.78	1.00	1.00
2025	1	1	11.30	15.96	11.36	9.27	1.00	1.00
2026	1	1	11.65	16.27	11.71	9.07	1.00	1.00
2027	1	1	12.03	16.65	12.11	9.32	1.00	1.00
2028	1	1	12.45	17.26	12.51	9.44	1.00	1.00
2029	1	1	12.75	16.84	12.81	9.51	1.00	1.00
2030	1	1	13.21	17.47	13.27	9.63	1.00	1.00
2031	1	1	13.49	17.68	13.55	9.82	1.00	1.00
2032	1	1	13.68	16.72	13.74	9.93	1.00	1.00
2033	1	1	14.09	17.87	14.15	10.65	1.00	1.00
2034	1	1	14.43	18.14	14.49	10.28	1.00	1.00
2035	1	1	14.70	18.14	14.77	10.55	1.00	1.00
2036	1	1	14.98	18.23	15.05	10.59	1.00	1.00
2037	1	1	15.26	18.43	15.32	10.74	1.00	1.00
2038	1	1	15.56	18.39	15.63	11.04	1.00	1.00
2039	1	1	15.81	18.11	15.87	11.11	1.00	1.00
2040	1	1	16.11	18.51	16.18	11.31	1.00	1.00
2041	1	1	16.45	19.14	16.52	11.48	1.00	1.00
2042	1	1	16.77	19.56	16.85	11.75	1.00	1.00
2043	1	1	17.03	18.84	17.10	11.81	1.00	1.00
2044	1	1	17.38	19.32	17.45	12.09	1.00	1.00
2045	1	1	17.75	20.05	17.82	12.51	1.00	1.00
2046	1	1	18.04	19.49	18.11	12.54	1.00	1.00
2047	1	1	18.40	19.86	18.47	12.73	1.00	1.00
2048	1	1	18.77	20.32	18.83	12.92	1.00	1.00
2049	1	1	19.10	20.26	19.18	13.10	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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)
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	0	0	0	0	0	0
2020	7	4	0	9	12	8
2021	7	4	0	16	20	8
2022	7	5	0	17	20	9
2023	6	5	0	17	20	9
2024	6	5	0	19	21	8
2025	6	5	0	20	23	8
2026	6	5	0	21	23	9
2027	5	5	0	22	24	9
2028	5	5	0	22	24	9
2029	5	5	0	23	25	9
2030	5	6	0	24	25	9
2031	5	6	0	24	26	9
2032	4	6	0	25	27	9
2033	4	6	0	26	28	9
2034	4	6	0	27	29	8
2035	4	6	0	27	30	8
2036	4	7	0	28	30	8
2037	3	7	0	29	31	9
2038	3	7	0	29	31	8
2039	3	7	0	30	32	8
2040	3	7	0	30	32	8
2041	3	7	0	31	33	8
2042	2	8	1	31	33	8
2043	2	8	1	32	34	9
2044	2	8	1	32	34	9
2045	2	8	1	33	35	9
2046	2	8	1	34	36	9
2047	2	9	1	34	36	9
2048	2	9	1	35	37	9
2049	2	9	1	35	37	9
	0	0	0	0	0	0
	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	119	192	12	784	847	260
NPV	34	39	2	154	170	59

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_RBO
 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)
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	4	0	4
2019	0	0	5	0	5
2020	2	3	5	0	4
2021	4	5	5	0	4
2022	4	5	6	0	5
2023	4	5	6	0	5
2024	4	5	7	0	6
2025	5	6	7	0	6
2026	5	6	8	0	6
2027	6	7	8	0	7
2028	6	8	9	0	7
2029	6	8	9	0	8
2030	7	9	10	0	8
2031	8	10	11	0	9
2032	8	10	12	0	10
2033	9	12	13	0	10
2034	10	13	14	0	11
2035	11	14	15	0	12
2036	12	15	16	0	13
2037	13	16	17	0	14
2038	14	17	18	0	15
2039	15	18	19	0	16
2040	16	20	21	0	17
2041	17	21	22	0	18
2042	18	23	24	0	19
2043	20	25	26	0	21
2044	21	26	28	0	23
2045	23	28	30	0	24
2046	24	31	32	0	26
2047	26	33	35	0	28
2048	28	35	37	0	30
2049	30	38	40	0	32
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	374	471	518	0	421
NPV	57	72	86	0	72

1 TOTAL RESOURCE COST TEST
2 PROGRAM METHOD SELECTED: REV_RBQ
3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2011	0	1	194	0	194	0	0	8	0	9	(185)	(185)
2012	0	0	0	0	0	0	0	17	0	17	17	(169)
2013	0	0	0	0	0	0	3	18	0	21	21	(151)
2014	0	0	0	0	0	0	3	18	0	21	21	(134)
2015	0	0	0	0	0	0	3	20	0	22	22	(117)
2016	0	0	0	0	0	0	2	23	0	25	25	(100)
2017	0	0	0	0	0	0	2	26	0	28	28	(81)
2018	0	0	0	0	0	0	2	35	4	41	41	(56)
2019	0	0	0	0	0	0	2	35	5	42	42	(33)
2020	0	0	0	0	0	0	2	38	4	53	53	(4)
2021	0	0	0	0	0	0	2	39	4	54	54	23
2022	0	0	0	0	0	0	2	41	5	56	56	49
2023	0	0	0	0	0	0	2	42	5	58	58	73
2024	0	0	0	0	0	0	2	47	6	63	63	99
2025	0	0	0	0	0	0	2	50	6	67	67	124
2026	0	0	0	0	0	0	2	51	6	69	69	147
2027	0	0	0	0	0	0	2	52	7	70	70	170
2028	0	0	0	0	0	0	2	54	7	72	72	192
2029	0	0	0	0	0	0	2	53	8	71	71	212
2030	0	0	0	0	0	0	2	55	8	73	73	231
2031	0	1	317	0	318	9	1	55	9	74	(244)	171
2032	0	0	0	0	0	9	1	52	10	71	71	188
2033	0	0	0	0	0	9	1	55	10	76	76	204
2034	0	0	0	0	0	8	1	56	11	77	77	219
2035	0	0	0	0	0	8	1	56	12	77	77	233
2036	0	0	0	0	0	8	1	56	13	78	78	247
2037	0	0	0	0	0	9	1	57	14	80	80	260
2038	0	0	0	0	0	8	1	56	15	80	80	272
2039	0	0	0	0	0	8	1	55	16	80	80	283
2040	0	0	0	0	0	8	1	56	17	83	83	294
2041	0	0	0	0	0	8	1	59	18	86	86	304
2042	0	0	0	0	0	8	1	59	19	89	89	314
2043	0	0	0	0	0	9	1	60	21	88	88	323
2044	0	0	0	0	0	9	1	57	23	91	91	332
2045	0	0	0	0	0	9	1	59	24	95	95	341
2046	0	0	0	0	0	9	1	59	26	94	94	349
2047	0	0	0	0	0	9	1	60	28	97	97	357
2048	0	0	0	0	0	9	1	61	30	101	101	364
2049	0	0	0	0	0	9	1	61	32	103	103	371
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	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	1	511	0	512	260	59	1,813	421	2,554	2,042	
NPV	0	1	271	0	272	59	24	488	72	643	371	

Discount Rate: 7.29 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 2.37

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ██████████

(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)
2011	0	1	5	10	0	15	8	0	0	0	9	(7)	(7)
2012	0	0	0	20	0	20	17	0	0	0	17	(2)	(9)
2013	0	0	0	20	0	20	18	3	0	0	21	1	(8)
2014	0	0	0	20	0	20	18	3	0	0	21	0	(8)
2015	0	0	0	19	0	19	20	3	0	0	22	3	(6)
2016	0	0	0	21	0	21	23	2	0	0	25	5	(2)
2017	0	0	0	22	0	22	26	2	0	0	28	7	2
2018	0	0	0	24	0	24	35	2	0	4	41	17	12
2019	0	0	0	26	0	26	35	2	0	5	42	16	22
2020	0	0	0	27	0	27	47	2	0	4	53	26	35
2021	0	0	0	28	0	28	47	2	0	4	53	26	48
2022	0	0	0	29	0	29	49	2	0	5	56	27	61
2023	0	0	0	29	0	29	51	2	0	5	58	29	73
2024	0	0	0	30	0	30	56	2	0	6	63	34	87
2025	0	0	0	31	0	31	59	2	0	6	67	36	100
2026	0	0	0	32	0	32	60	2	0	6	69	37	113
2027	0	0	0	32	0	32	61	2	0	7	70	37	125
2028	0	0	0	33	0	33	63	2	0	7	72	39	137
2029	0	0	0	34	0	34	62	2	0	8	71	37	147
2030	0	0	0	35	0	35	63	2	0	8	73	38	157
2031	0	1	5	36	0	42	64	1	0	9	74	32	165
2032	0	0	0	38	0	38	60	1	0	10	71	33	173
2033	0	0	0	41	0	41	64	1	0	10	76	35	180
2034	0	0	0	42	0	42	65	1	0	11	77	35	187
2035	0	0	0	43	0	43	64	1	0	12	77	34	193
2036	0	0	0	46	0	46	65	1	0	13	78	32	199
2037	0	0	0	48	0	48	65	1	0	14	80	32	204
2038	0	0	0	50	0	50	65	1	0	15	80	31	209
2039	0	0	0	52	0	52	64	1	0	16	80	29	213
2040	0	0	0	53	0	53	65	1	0	17	83	29	216
2042	0	0	0	53	0	53	67	1	0	18	86	33	220
2043	0	0	0	56	0	56	68	1	0	19	88	33	224
2044	0	0	0	58	0	58	66	1	0	21	88	30	227
2045	0	0	0	60	0	60	67	1	0	23	91	30	230
2046	0	0	0	63	0	63	70	1	0	24	95	32	233
2047	0	0	0	66	0	66	68	1	0	26	94	29	236
2048	0	0	0	68	0	68	69	1	0	28	97	29	238
2049	0	0	0	71	0	71	70	1	0	30	101	30	240
	0	0	0	75	0	75	70	1	0	32	103	29	242
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	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	1	10	1,539	0	1,551	2,073	39	0	421	2,554	1,003	
NPV	0	1	6	394	0	401	548	24	0	72	643	242	

Discount Rate

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

7.29 %

1.60

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	92.05 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	123,15056 KW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR KW% REDUCTION PER CUSTOMER	955,450.96 kWh
(5) KW% LINE LOSS PERCENTAGE	6.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KW% INCREASE AT METER	0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58539
(5) K FACTOR FOR T & D	1.44990

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	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(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	2011
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2014-2020
(4) BASE YEAR AVOIDED GENERATING COST	\$37.58 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	\$62.99 \$/KW
(6) BASE YEAR DISTRIBUTION COST	\$1.44 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	\$8.38 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.81 \$/KW
(11) DISTRIBUTION FIXED O & M COST	2.07 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.084 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	30% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.71 %**

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: ██████████

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)
2011	1	18	0	19	14	7	271	0	0	271
2012	0	0	0	0	74	14	0	0	0	0
2013	0	0	0	0	74	14	0	0	0	0
2014	0	0	0	0	76	14	0	0	0	0
2015	0	0	0	0	71	14	0	0	0	0
2016	0	0	0	0	78	14	0	0	0	0
2017	0	0	0	0	81	15	0	0	0	0
2018	0	0	0	0	94	16	0	0	0	0
2019	0	0	0	0	98	17	0	0	0	0
2020	0	0	0	0	104	18	0	0	0	0
2021	0	0	0	0	108	18	0	0	0	0
2022	0	0	0	0	110	19	0	0	0	0
2023	0	0	0	0	111	18	0	0	0	0
2024	0	0	0	0	116	18	0	0	0	0
2025	0	0	0	0	123	17	0	0	0	0
2026	0	0	0	0	128	16	0	0	0	0
2027	0	0	0	0	131	16	0	0	0	0
2028	0	0	0	0	134	16	0	0	0	0
2029	0	0	0	0	138	16	0	0	0	0
2030	0	0	0	0	142	17	0	0	0	0
2031	1	18	0	19	147	16	444	0	0	0
2032	0	0	0	0	156	17	0	0	0	444
2033	0	0	0	0	168	17	0	0	0	0
2034	0	0	0	0	174	17	0	0	0	0
2035	0	0	0	0	181	17	0	0	0	0
2036	0	0	0	0	194	17	0	0	0	0
2037	0	0	0	0	203	17	0	0	0	0
2038	0	0	0	0	210	17	0	0	0	0
2039	0	0	0	0	218	18	0	0	0	0
2040	0	0	0	0	226	18	0	0	0	0
2041	0	0	0	0	226	18	0	0	0	0
2042	0	0	0	0	236	18	0	0	0	0
2043	0	0	0	0	247	18	0	0	0	0
2044	0	0	0	0	258	18	0	0	0	0
2045	0	0	0	0	270	18	0	0	0	0
2046	0	0	0	0	283	18	0	0	0	0
2047	0	0	0	0	296	18	0	0	0	0
2048	0	0	0	0	310	19	0	0	0	0
2049	0	0	0	0	324	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	0	0	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	36	0	38	6332	649	715	0	0	715
NPV	1	23	0	23	1,541	213	380	0	0	380

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

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

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)
2020	141	3	0	8	5	3	0	5	0	24	24	24	159
2021	136	3	0	8	3	2	0	5	2	23	22	46	142
2022	129	3	0	8	3	2	0	5	2	25	20	66	146
2023	123	3	0	7	3	2	0	5	2	22	18	83	150
2024	117	3	0	7	3	2	0	5	1	21	16	99	153
2025	111	2	0	7	3	2	0	5	1	20	14	113	157
2026	105	2	0	6	3	2	0	5	1	19	13	126	161
2027	99	2	0	6	3	2	0	5	1	19	11	137	165
2028	94	2	0	6	3	2	0	5	1	18	10	147	169
2029	89	2	0	5	3	2	0	5	1	17	9	156	173
2030	84	2	0	5	3	2	0	5	1	16	8	165	178
2031	78	2	0	5	2	2	0	5	1	16	7	172	182
2032	73	2	0	4	2	1	0	5	1	15	6	178	187
2033	68	2	0	4	2	1	0	5	1	14	6	184	191
2034	62	1	0	4	2	1	0	5	1	14	5	189	196
2035	57	1	0	3	2	1	0	5	1	13	4	194	201
2036	52	1	0	3	1	1	0	5	1	12	4	197	206
2037	46	1	0	3	1	1	0	5	1	11	3	201	211
2038	41	1	0	2	1	1	0	5	1	11	3	204	217
2039	36	1	0	2	1	1	0	5	1	10	3	207	222
2040	31	1	0	2	2	1	0	5	(1)	9	2	209	228
2041	26	1	0	2	3	1	0	5	(2)	9	2	211	233
2042	24	1	0	1	3	1	0	5	(2)	8	2	213	239
2043	21	0	0	1	3	1	0	5	(2)	8	2	214	245
2044	18	0	0	1	3	0	0	5	(2)	7	1	216	251
2045	15	0	0	1	2	0	0	5	(2)	7	1	217	258
2046	12	0	0	1	2	0	0	5	(2)	7	1	218	264
2047	9	0	0	1	2	0	0	5	(2)	6	1	219	271
2048	6	0	0	0	2	0	0	5	(2)	6	1	220	277
2049	3	0	0	0	2	0	0	5	(2)	5	1	220	284

IN SERVICE COST (\$000)	139
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

SOURCE	WEIGHT	COST
DEBT	41%	5.50
P/S	0%	0.00
C/S	59%	10.00

K-FACTOR = CPWFC / IN-SVC COST = 1.54339

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

(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)
2020	3.75%	5	5	5	5	4	4	0	7	0	0	0	0	(2)
2021	7.22%	10	15	5	9	4	9	2	7	0	0	0	2	0
2022	6.68%	9	24	5	14	4	13	2	7	0	0	0	2	2
2023	6.18%	8	33	5	19	4	18	2	7	0	0	0	2	4
2024	5.71%	8	40	5	23	4	22	1	7	0	0	0	1	5
2025	5.29%	7	48	5	28	4	26	1	7	0	0	0	1	6
2026	4.89%	7	54	5	32	4	31	1	7	0	0	0	1	7
2027	4.52%	6	61	5	37	4	35	1	7	0	0	0	1	8
2028	4.46%	6	67	5	42	4	39	1	7	0	0	0	1	8
2029	4.46%	6	73	5	46	4	44	1	7	0	0	0	1	9
2030	4.46%	6	79	5	51	4	48	1	7	0	0	0	1	10
2031	4.46%	6	85	5	56	4	53	1	7	0	0	0	1	10
2032	4.46%	6	91	5	60	4	57	1	7	0	0	0	1	11
2033	4.46%	6	97	5	65	4	61	1	7	0	0	0	1	12
2034	4.46%	6	103	5	69	4	66	1	7	0	0	0	1	12
2035	4.46%	6	109	5	74	4	70	1	7	0	0	0	1	13
2036	4.46%	6	115	5	79	4	74	1	7	0	0	0	1	14
2037	4.46%	6	122	5	83	4	79	1	7	0	0	0	1	14
2038	4.46%	6	128	5	88	4	83	1	7	0	0	0	1	15
2039	4.46%	6	134	5	93	4	88	1	7	0	0	0	1	16
2040	2.23%	3	137	5	97	4	92	(1)	7	0	0	0	(1)	15
2041	0.00%	0	137	5	102	4	96	(2)	7	0	0	0	(2)	14
2042	0.00%	0	137	5	106	4	101	(2)	7	0	0	0	(2)	12
2043	0.00%	0	137	5	111	4	105	(2)	7	0	0	0	(2)	10
2044	0.00%	0	137	5	116	4	110	(2)	7	0	0	0	(2)	8
2045	0.00%	0	137	5	120	4	114	(2)	7	0	0	0	(2)	7
2046	0.00%	0	137	5	125	4	118	(2)	7	0	0	0	(2)	5
2047	0.00%	0	137	5	130	4	123	(2)	7	0	0	0	(2)	3
2048	0.00%	0	137	5	134	4	127	(2)	7	0	0	0	(2)	2
2049	0.00%	0	137	5	139	4	131	(2)	7	0	0	0	(2)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	7
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

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

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2020	3.75%	5	0	134	5	(2)	141	136	139
2021	7.22%	10	2	130	9	0	136	129	133
2022	6.68%	9	2	125	14	2	129	123	126
2023	6.14%	8	2	120	19	4	123	117	120
2024	5.71%	8	1	116	23	5	117	111	114
2025	5.29%	7	1	111	28	6	111	105	108
2026	4.89%	7	1	106	32	7	105	99	102
2027	4.52%	6	1	102	37	8	99	94	97
2028	4.46%	6	1	97	42	8	94	89	91
2029	4.46%	6	1	93	46	9	89	84	86
2030	4.46%	6	1	88	51	10	84	78	81
2031	4.46%	6	1	83	56	10	78	73	76
2032	4.46%	6	1	79	60	11	73	68	70
2033	4.46%	6	1	74	65	12	68	62	65
2034	4.46%	6	1	69	69	12	62	57	60
2035	4.46%	6	1	65	74	13	57	52	54
2036	4.46%	6	1	60	79	14	52	46	49
2037	4.46%	6	1	56	83	14	46	41	44
2038	4.46%	6	1	51	88	15	41	36	39
2039	4.46%	6	1	46	93	16	36	31	33
2040	2.23%	3	(1)	42	97	15	31	26	29
2041	0.00%	0	(2)	37	102	14	26	24	25
2042	0.00%	0	(2)	32	106	12	24	21	22
2043	0.00%	0	(2)	28	111	10	21	18	19
2044	0.00%	0	(2)	23	116	8	18	15	16
2045	0.00%	0	(2)	19	120	7	15	12	13
2046	0.00%	0	(2)	14	125	5	12	9	10
2047	0.00%	0	(2)	9	130	3	9	6	7
2048	0.00%	0	(2)	5	134	2	6	3	4
2049	0.00%	0	(2)	0	139	0	3	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)
2011	-9	0.00%	1.000	0.00%	0.00	0.00
2012	-8	3.00%	1.030	0.00%	0.00	0.00
2013	-7	3.00%	1.061	0.00%	0.00	0.00
2014	-6	3.00%	1.093	0.00%	0.00	0.00
2015	-5	3.00%	1.126	0.10%	0.92	0.46
2016	-4	3.00%	1.159	0.34%	3.33	2.59
2017	-3	3.00%	1.194	12.10%	120.98	64.74
2018	-2	3.00%	1.230	52.66%	542.48	396.47
2019	-1	3.00%	1.267	34.80%	369.25	852.33

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(4a)* DEBT AFUDC (\$/KW)	100.00%		(9) YEARLY TOTAL AFUDC (\$/KW)	(5a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(5b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(6a)* CUMULATIVE CPI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9a)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
				(8a)* DEBT AFUDC (\$/KW)	(8b)* CUMULATIVE DEBT AFUDC (\$/KW)								
2011	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-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
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-5	0.46	0.01	0.01	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00
2016	-4	2.62	0.06	0.07	0.18	0.21	0.14	0.17	(0.01)	(0.01)	0.95	0.95	0.95
2017	-3	64.94	1.46	1.53	4.35	4.55	3.57	3.74	(0.03)	(0.04)	3.50	4.45	4.45
2018	-2	401.02	9.04	10.57	26.88	31.43	22.01	25.75	(0.81)	(0.85)	125.32	129.78	129.78
2019	-1	883.76	20.00	30.57	59.51	90.94	48.29	74.04	(5.01)	(5.86)	569.36	699.14	699.14

IN SERVICE YEAR	2020
PLANT COSTS	\$37,581,030.3
AFUDC RATE	6.69%

	30.57	90.94	74.04	(16.77)	1,127.89
	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS		
CONSTRUCTION CASH	128	128	128		
EQUITY AFUDC	7				
DEBT AFUDC	4	4			
CPI			9		
TOTAL	139	131	137		

* Columns not specified in workbook

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C&Wb)	(5) AVOIDED MARGINAL FUEL COST (C&Wb)	(6)* INCREASED MARGINAL FUEL COST (C&Wb)	(7) REPLACEMENT FUEL COST (C&Wb)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2011	1	1	3.91	5.80	3.93	0.00	1.00	1.00
2012	1	1	3.93	5.72	3.93	0.00	1.00	1.00
2013	1	1	4.08	6.07	4.08	0.00	1.00	1.00
2014	1	1	4.18	5.94	4.18	0.00	1.00	1.00
2015	1	1	4.47	6.43	4.48	0.00	1.00	1.00
2016	1	1	4.95	7.58	4.96	0.00	1.00	1.00
2017	1	1	5.42	8.56	5.43	0.00	1.00	1.00
2018	1	1	7.40	11.44	7.42	0.00	1.00	1.00
2019	1	1	7.77	11.21	7.79	0.00	1.00	1.00
2020	1	1	8.31	12.47	8.32	7.58	1.00	1.00
2021	1	1	8.82	12.72	8.84	7.47	1.00	1.00
2022	1	1	9.18	13.25	9.20	7.56	1.00	1.00
2023	1	1	9.66	13.84	9.68	7.56	1.00	1.00
2024	1	1	10.56	15.40	10.58	8.02	1.00	1.00
2025	1	1	11.30	16.39	11.32	8.78	1.00	1.00
2026	1	1	11.65	16.80	11.67	9.27	1.00	1.00
2027	1	1	12.05	17.34	12.07	9.07	1.00	1.00
2028	1	1	12.45	17.94	12.47	9.32	1.00	1.00
2029	1	1	12.75	18.02	12.77	9.44	1.00	1.00
2030	1	1	13.21	18.66	13.23	9.51	1.00	1.00
2031	1	1	13.49	18.97	13.51	9.63	1.00	1.00
2032	1	1	13.68	19.07	13.70	9.82	1.00	1.00
2033	1	1	14.09	19.08	14.11	9.93	1.00	1.00
2034	1	1	14.43	19.44	14.45	10.05	1.00	1.00
2035	1	1	14.70	19.44	14.73	10.28	1.00	1.00
2036	1	1	14.98	19.44	14.98	10.53	1.00	1.00
2037	1	1	15.26	19.60	15.28	10.59	1.00	1.00
2038	1	1	15.56	19.44	15.58	10.74	1.00	1.00
2039	1	1	15.81	18.50	15.83	11.04	1.00	1.00
2040	1	1	16.11	19.07	16.13	11.11	1.00	1.00
2041	1	1	16.45	19.80	16.47	11.31	1.00	1.00
2042	1	1	16.77	19.80	16.77	11.48	1.00	1.00
2043	1	1	17.03	19.39	17.06	11.73	1.00	1.00
2044	1	1	17.38	19.73	17.40	11.81	1.00	1.00
2045	1	1	17.75	20.61	17.78	12.09	1.00	1.00
2046	1	1	18.04	19.95	18.06	12.31	1.00	1.00
2047	1	1	18.40	20.08	18.43	12.54	1.00	1.00
2048	1	1	18.77	20.57	18.79	12.73	1.00	1.00
2049	1	1	19.10	20.68	19.13	12.92	1.00	1.00
0	0	0	0.00	0.00	0.00	13.10	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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: ██████████

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)
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	0	0	0	0	0	0
2020	24	15	1	30	41	29
2021	23	15	1	56	68	27
2022	22	16	1	58	67	30
2023	21	16	1	58	67	30
2024	21	16	1	63	72	29
2025	20	17	1	69	78	29
2026	19	17	1	71	77	32
2027	18	18	1	74	81	30
2028	18	18	1	76	83	30
2029	17	19	1	77	83	31
2030	16	19	1	80	86	31
2031	16	20	1	82	88	30
2032	15	20	1	84	90	30
2033	14	21	1	89	95	30
2034	13	21	1	91	98	29
2035	13	22	1	93	101	28
2036	12	22	1	95	102	29
2037	11	23	2	97	104	29
2038	11	23	2	99	107	28
2039	10	24	2	101	107	29
2040	9	24	2	102	109	29
2041	9	25	2	104	111	29
2042	8	26	2	106	113	29
2043	8	26	2	108	114	30
2044	7	27	2	110	116	30
2045	7	28	2	112	118	30
2046	6	28	2	113	120	30
2047	6	29	2	115	122	30
2048	6	30	2	117	124	31
2049	5	31	2	119	125	32
0	0	0	0	0	0	0
0	0	0	0	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	405	656	42	2,651	2,867	887
NPV	115	132	8	521	574	202

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

(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)	(9)* PROGRAM OFF-PEAK PAYBACK \$(000)
2011	0	0	0	0	0	0	30	0
2012	0	0	0	0	0	0	36	0
2013	7	0	7	1	0	1	62	0
2014	7	0	7	1	0	1	60	0
2015	7	0	7	1	0	1	65	0
2016	7	0	7	1	0	1	78	0
2017	6	0	6	1	0	1	88	0
2018	6	0	6	1	0	1	117	0
2019	6	0	6	1	0	1	114	0
2020	6	0	6	1	0	1	127	0
2021	6	0	6	1	0	1	129	0
2022	5	0	5	1	0	1	135	0
2023	5	0	5	1	0	1	140	0
2024	5	0	5	1	0	1	157	0
2025	5	0	5	1	0	1	167	0
2026	5	0	5	1	0	1	171	0
2027	4	1	5	1	0	1	176	0
2028	4	1	5	1	0	1	182	0
2029	4	1	5	1	0	1	182	0
2030	4	1	5	1	0	1	189	0
2031	4	1	5	1	0	1	192	0
2032	3	1	4	1	0	1	176	0
2033	3	1	4	0	0	1	192	0
2034	3	1	4	0	0	1	192	0
2035	3	1	4	0	0	1	196	0
2036	3	1	4	0	0	1	195	0
2037	3	1	4	0	0	1	192	0
2038	3	1	4	0	0	1	196	0
2039	3	1	4	0	0	1	193	0
2040	2	1	3	0	0	1	182	0
2041	2	1	3	0	0	1	188	0
2042	2	1	3	0	0	1	196	0
2043	2	1	3	0	0	1	201	0
2044	2	1	3	0	0	0	190	0
2045	2	1	3	0	0	0	193	0
2046	2	1	3	0	0	0	203	0
2047	2	1	3	0	0	0	194	0
2048	2	1	3	0	0	0	195	0
2049	2	1	3	0	0	0	200	0
0	0	0	0	0	0	0	0	0
0	0	0	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.	147	22	168	22	12	34	6,100	0
NPV	61	6	67	10	3	13	1,645	0

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

page 8a

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)
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	14	0	14
2019	0	0	15	0	15
2020	7	9	16	0	15
2021	12	15	18	0	14
2022	13	16	19	0	15
2023	13	17	20	0	17
2024	14	18	22	0	18
2025	16	20	24	0	20
2026	17	21	25	0	21
2027	19	23	27	0	23
2028	20	26	29	0	24
2029	22	28	31	0	25
2030	24	30	33	0	27
2031	26	33	36	0	29
2032	28	36	38	0	31
2033	32	40	41	0	33
2034	34	43	44	0	35
2035	37	46	47	0	38
2036	40	50	51	0	40
2037	43	54	54	0	43
2038	46	58	58	0	46
2039	50	62	62	0	50
2040	53	67	67	0	53
2041	57	72	72	0	57
2042	62	78	78	0	63
2043	66	83	85	0	68
2044	71	90	91	0	72
2045	77	96	98	0	78
2046	82	103	105	0	84
2047	88	111	112	0	89
2048	95	120	119	0	94
2049	102	129	128	0	102
	0	0	0	0	0
	0	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	1,267	1,595	1,684	0	1,356
NPV	194	244	283	0	232

1 TOTAL RESOURCE COST TEST
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: ████████████████████

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2011	0	1	271	0	272	0	0	30	0	30	(242)	(242)
2012	0	0	0	0	0	0	1	58	0	59	(187)	(187)
2013	0	0	0	0	0	0	9	42	0	51	(125)	(125)
2014	0	0	0	0	0	0	9	60	0	69	(68)	(68)
2015	0	0	0	0	0	0	9	65	0	74	(12)	(12)
2016	0	0	0	0	0	0	8	78	0	86	49	49
2017	0	0	0	0	0	0	8	88	0	96	112	112
2018	0	0	0	0	0	0	8	117	14	131	197	197
2019	0	0	0	0	0	0	7	114	15	129	273	273
2020	0	0	0	0	0	29	7	127	15	142	369	369
2021	0	0	0	0	0	0	7	129	14	143	457	457
2022	0	0	0	0	0	30	7	135	15	150	543	543
2023	0	0	0	0	0	30	7	140	17	157	627	627
2024	0	0	0	0	0	29	7	157	18	175	711	711
2025	0	0	0	0	0	29	6	167	20	187	793	793
2026	0	0	0	0	0	32	6	171	21	192	873	873
2027	0	0	0	0	0	30	6	176	23	199	949	949
2028	0	0	0	0	0	30	6	183	24	207	1,022	1,022
2029	0	0	0	0	0	31	5	182	25	207	1,091	1,091
2030	0	0	0	0	0	31	5	189	27	216	1,157	1,157
2031	0	1	444	0	445	30	5	192	29	221	(189)	1,111
2032	0	0	0	0	0	30	5	176	31	207	241	1,166
2033	0	0	0	0	0	30	5	192	33	225	259	1,221
2034	0	0	0	0	0	29	4	196	35	231	264	1,274
2035	0	0	0	0	0	28	4	195	38	233	265	1,323
2036	0	0	0	0	0	29	4	192	40	232	265	1,368
2037	0	0	0	0	0	29	4	196	43	239	272	1,412
2038	0	0	0	0	0	28	4	193	46	239	272	1,452
2039	0	0	0	0	0	29	4	182	50	232	265	1,489
2040	0	0	0	0	0	29	4	188	53	241	274	1,525
2041	0	0	0	0	0	29	4	196	57	253	286	1,550
2042	0	0	0	0	0	29	4	201	63	264	295	1,593
2043	0	0	0	0	0	30	3	190	68	258	291	1,623
2044	0	0	0	0	0	30	3	193	72	265	298	1,653
2045	0	0	0	0	0	30	3	203	78	281	313	1,681
2046	0	0	0	0	0	30	3	194	84	311	311	1,708
2047	0	0	0	0	0	30	3	195	89	318	318	1,735
2048	0	0	0	0	0	31	3	200	94	328	328	1,757
2049	0	0	0	0	0	32	3	201	102	337	337	1,780
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
NGM	0	1	715	0	716	887	202	6,100	1,356	8,544	7,828	7,828
NPV	0	1	380	0	380	202	81	1,645	232	2,161	1,780	1,780

Discount Rate: 7.29 %
 Benefit/Cost Ratio (Col(11) / Col(6)): 5.68

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)
2011	23	0	18	0	41	271	0	0	271	(230)	(230)
2012	103	0	0	0	103	0	0	0	0	103	(134)
2013	104	0	0	0	104	0	0	0	0	104	(43)
2014	106	0	0	0	106	0	0	0	0	106	43
2015	100	0	0	0	100	0	0	0	0	100	118
2016	108	0	0	0	108	0	0	0	0	108	194
2017	113	0	0	0	113	0	0	0	0	113	268
2018	128	0	0	0	128	0	0	0	0	128	347
2019	135	0	0	0	135	0	0	0	0	135	423
2020	143	0	0	0	143	0	0	0	0	143	499
2021	149	0	0	0	149	0	0	0	0	149	573
2022	151	0	0	0	151	0	0	0	0	151	642
2023	152	0	0	0	152	0	0	0	0	152	707
2024	157	0	0	0	157	0	0	0	0	157	770
2025	165	0	0	0	165	0	0	0	0	165	832
2026	170	0	0	0	170	0	0	0	0	170	891
2027	174	0	0	0	174	0	0	0	0	174	948
2028	178	0	0	0	178	0	0	0	0	178	1,001
2029	182	0	0	0	182	0	0	0	0	182	1,053
2030	188	0	0	0	188	0	0	0	0	188	1,102
2031	193	0	18	0	212	444	0	0	444	(232)	1,045
2032	204	0	0	0	204	0	0	0	0	204	1,092
2033	220	0	0	0	220	0	0	0	0	220	1,138
2034	227	0	0	0	227	0	0	0	0	227	1,183
2035	235	0	0	0	235	0	0	0	0	235	1,227
2036	251	0	0	0	251	0	0	0	0	251	1,270
2037	261	0	0	0	261	0	0	0	0	261	1,312
2038	270	0	0	0	270	0	0	0	0	270	1,352
2039	280	0	0	0	280	0	0	0	0	280	1,391
2040	290	0	0	0	290	0	0	0	0	290	1,429
2041	290	0	0	0	290	0	0	0	0	290	1,464
2042	303	0	0	0	303	0	0	0	0	303	1,498
2043	316	0	0	0	316	0	0	0	0	316	1,532
2044	329	0	0	0	329	0	0	0	0	329	1,564
2045	344	0	0	0	344	0	0	0	0	344	1,595
2046	359	0	0	0	359	0	0	0	0	359	1,626
2047	375	0	0	0	375	0	0	0	0	375	1,656
2048	392	0	0	0	392	0	0	0	0	392	1,684
2049	409	0	0	0	409	0	0	0	0	409	1,713
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	8,279	0	36	0	8,315	715	0	0	715	7,600	
NPV	2,070	0	23	0	2,092	380	0	0	380	1,713	

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

2020
7.29 %
5.51

1 RATE IMPACT TEST
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: ██████████

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2011	0	1	18	20	0	39	30	0	0	0	30	(9)	(9)
2012	0	0	0	38	0	38	58	1	0	0	59	(29)	(36)
2013	0	0	0	89	0	89	62	9	0	0	71	(17)	(51)
2014	0	0	0	91	0	91	60	9	0	0	70	(21)	(66)
2015	0	0	0	85	0	85	65	9	0	0	74	(11)	(77)
2016	0	0	0	92	0	92	78	8	0	0	86	(6)	(81)
2017	0	0	0	96	0	96	88	8	0	0	96	0	(81)
2018	0	0	0	109	0	109	117	8	0	0	139	30	(62)
2019	0	0	0	115	0	115	114	8	0	14	137	22	(50)
2020	0	0	0	121	0	121	156	7	0	15	178	57	(20)
2021	0	0	0	127	0	127	156	7	0	14	178	51	6
2022	0	0	0	128	0	128	165	7	0	15	187	59	33
2023	0	0	0	129	0	129	171	7	0	17	194	65	61
2024	0	0	0	133	0	133	186	7	0	18	210	77	91
2025	0	0	0	140	0	140	195	6	0	20	221	81	122
2026	0	0	0	144	0	144	202	6	0	21	229	85	151
2027	0	0	0	147	0	147	206	6	0	23	235	88	180
2028	0	0	0	150	0	150	212	6	0	24	242	92	206
2029	0	0	0	154	0	154	213	3	0	25	244	90	233
2030	0	0	0	159	0	159	220	3	0	27	252	93	257
2031	0	1	18	163	0	182	222	3	0	29	256	74	275
2032	0	0	0	172	0	172	206	3	0	31	241	69	291
2033	0	0	0	185	0	185	222	3	0	33	259	74	307
2034	0	0	0	191	0	191	224	4	0	35	264	73	321
2035	0	0	0	198	0	198	233	4	0	38	265	67	334
2036	0	0	0	211	0	211	220	4	0	40	265	54	343
2037	0	0	0	220	0	220	225	4	0	43	272	52	351
2038	0	0	0	227	0	227	221	4	0	46	272	44	358
2039	0	0	0	236	0	236	211	4	0	50	265	29	362
2040	0	0	0	244	0	244	217	4	0	53	274	30	366
2041	0	0	0	244	0	244	225	4	0	57	286	42	371
2042	0	0	0	254	0	254	229	4	0	63	295	41	376
2043	0	0	0	265	0	265	220	3	0	66	291	26	378
2044	0	0	0	276	0	276	225	3	0	72	298	22	380
2045	0	0	0	288	0	288	232	3	0	78	313	25	383
2046	0	0	0	301	0	301	224	3	0	84	311	10	385
2047	0	0	0	314	0	314	225	3	0	89	318	3	384
2048	0	0	0	328	0	328	231	3	0	94	328	0	384
2049	0	0	0	343	0	343	232	3	0	102	357	(6)	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
NOM.	0	1	36	6,982	0	7,019	6,986	202	0	1,356	8,544	1,525	
NPV	0	1	23	1,754	0	1,777	1,848	81	0	232	2,161	383	

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

7.29 %
1.22

1 INPUT DATA - PART I CONTINUED
2 PROGRAM METHOD SELECTED: REV RBO
3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	183.30 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	245.23084 KW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	1,710,210.36 KWh
(5) KWH LINE LOSS PERCENTAGE	6.73 %
(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	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.5852
(5) K FACTOR FOR T & D	1.44990

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	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(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	2011
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2014-2020
(4) BASE YEAR AVOIDED GENERATING COST	799.86 \$/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	100.77 \$/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	0.056 CENTS\$/KWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	50% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER KWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.71 %**

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: ████████████████████

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)
2011	2	38	0	39	31	12	600	0	0	600
2012	0	0	0	0	64	24	0	0	0	0
2013	0	0	0	0	60	23	0	0	0	0
2014	0	0	0	0	61	22	0	0	0	0
2015	0	0	0	0	64	22	0	0	0	0
2016	0	0	0	0	67	21	0	0	0	0
2017	0	0	0	0	75	22	0	0	0	0
2018	2	38	0	40	94	23	714	0	0	714
2019	0	0	0	0	99	25	0	0	0	0
2020	0	0	0	0	103	27	0	0	0	0
2021	0	0	0	0	109	28	0	0	0	0
2022	0	0	0	0	113	28	0	0	0	0
2023	0	0	0	0	113	27	0	0	0	0
2024	0	0	0	0	119	26	0	0	0	0
2025	2	38	0	40	126	25	848	0	0	848
2026	0	0	0	0	129	24	0	0	0	0
2027	0	0	0	0	134	24	0	0	0	0
2028	0	0	0	0	137	24	0	0	0	0
2029	0	0	0	0	141	24	0	0	0	0
2030	0	0	0	0	146	25	0	0	0	0
2031	0	0	0	0	151	25	0	0	0	0
2032	3	38	0	40	159	25	1,008	0	0	1,008
2033	0	0	0	0	172	26	0	0	0	0
2034	0	0	0	0	180	26	0	0	0	0
2035	0	0	0	0	185	26	0	0	0	0
2036	0	0	0	0	199	26	0	0	0	0
2037	0	0	0	0	207	26	0	0	0	0
2038	0	0	0	0	213	26	0	0	0	0
2039	3	38	0	41	221	26	1,199	0	0	1,199
2040	0	0	0	0	228	26	0	0	0	0
2041	0	0	0	0	235	26	0	0	0	0
2042	0	0	0	0	246	27	0	0	0	0
2043	0	0	0	0	257	27	0	0	0	0
2044	0	0	0	0	269	27	0	0	0	0
2045	0	0	0	0	281	27	0	0	0	0
2046	4	38	0	41	293	27	1,425	0	0	1,425
2047	0	0	0	0	307	28	0	0	0	0
2048	0	0	0	0	321	28	0	0	0	0
2049	0	0	0	0	335	28	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	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	227	0	241	6,444	978	5,794	0	0	5,794
NFV	5	92	0	97	1,533	325	1,871	0	0	1,871

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

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

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)
2020	268	6	0	16	10	5	0	9	1	46	46	46	264
2021	259	6	0	15	6	5	0	9	4	45	42	87	271
2022	246	6	0	15	6	4	0	9	3	43	37	125	278
2023	234	5	0	14	6	4	0	9	3	41	33	158	285
2024	222	5	0	13	6	4	0	9	3	40	30	188	292
2025	211	5	0	12	6	4	0	9	2	38	27	215	299
2026	200	4	0	12	6	4	0	9	2	37	24	239	306
2027	189	4	0	11	6	4	0	9	1	35	22	261	314
2028	179	4	0	11	6	3	0	9	1	34	19	280	322
2029	169	4	0	10	5	3	0	9	1	33	17	298	330
2030	159	4	0	9	5	3	0	9	1	31	15	313	338
2031	149	3	0	9	5	3	0	9	1	30	14	327	347
2032	139	3	0	8	4	3	0	9	1	29	12	339	355
2033	129	3	0	8	4	3	0	9	1	27	11	350	364
2034	119	3	0	7	3	2	0	9	1	26	10	360	373
2035	109	2	0	6	3	2	0	9	1	25	9	368	383
2036	98	2	0	6	3	2	0	9	1	23	8	376	392
2037	88	2	0	5	2	2	0	9	1	22	7	382	402
2038	78	2	0	5	2	2	0	9	1	20	6	388	412
2039	68	2	0	4	2	2	0	9	1	19	5	393	422
2040	58	1	0	3	3	1	0	9	(1)	18	4	401	433
2041	50	1	0	3	5	1	0	9	(3)	17	4	405	444
2042	45	1	0	3	5	1	0	9	(3)	16	3	408	455
2043	39	1	0	2	5	1	0	9	(3)	15	3	410	466
2044	34	1	0	2	5	1	0	9	(3)	14	3	412	478
2045	28	1	0	2	5	1	0	9	(3)	13	2	414	490
2046	22	1	0	1	4	0	0	9	(3)	12	2	416	502
2047	17	0	0	1	4	0	0	9	(3)	12	2	418	515
2048	11	0	0	1	4	0	0	9	(3)	11	2	418	528
2049	6	0	0	0	4	0	0	9	(3)	10	1	419	541

IN SERVICE COST (\$000)	264
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.30 %
P/S	0%	0.00 %
C/S	59%	10.00 %

K-FACTOR = CPWFEC / IN-SVC COST = 1.58562

page 4a

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

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)
2020	3.75%	10	10	9	9	8	8	1	14	0	0	0	1	(3)
2021	7.22%	19	29	9	18	8	17	4	14	0	0	0	4	1
2022	6.68%	17	46	9	26	8	25	3	14	0	0	0	3	4
2023	6.18%	16	62	9	35	8	33	3	14	0	0	0	3	7
2024	5.71%	15	77	9	44	8	42	3	14	0	0	0	3	10
2025	5.29%	14	91	9	53	8	50	2	14	0	0	0	2	12
2026	4.89%	13	103	9	62	8	58	2	14	0	0	0	2	13
2027	4.52%	12	114	9	70	8	67	1	14	0	0	0	1	15
2028	4.46%	12	127	9	79	8	75	1	14	0	0	0	1	16
2029	4.46%	12	138	9	88	8	83	1	14	0	0	0	1	17
2030	4.46%	12	150	9	97	8	92	1	14	0	0	0	1	19
2031	4.46%	12	162	9	106	8	100	1	14	0	0	0	1	20
2032	4.46%	12	173	9	115	8	108	1	14	0	0	0	1	21
2033	4.46%	12	185	9	123	8	117	1	14	0	0	0	1	22
2034	4.46%	12	196	9	132	8	125	1	14	0	0	0	1	24
2035	4.46%	12	208	9	141	8	133	1	14	0	0	0	1	25
2036	4.46%	12	220	9	150	8	142	1	14	0	0	0	1	26
2037	4.46%	12	231	9	159	8	150	1	14	0	0	0	1	27
2038	4.46%	12	243	9	167	8	158	1	14	0	0	0	1	29
2039	4.46%	12	254	9	176	8	167	1	14	0	0	0	1	30
2040	2.23%	6	260	9	185	8	175	(1)	14	0	0	0	(1)	29
2041	0.00%	0	260	9	194	8	183	(3)	14	0	0	0	(3)	26
2042	0.00%	0	260	9	203	8	192	(3)	14	0	0	0	(3)	23
2043	0.00%	0	260	9	211	8	200	(3)	14	0	0	0	(3)	19
2044	0.00%	0	260	9	220	8	208	(3)	14	0	0	0	(3)	16
2045	0.00%	0	260	9	229	8	217	(3)	14	0	0	0	(3)	13
2046	0.00%	0	260	9	238	8	225	(3)	14	0	0	0	(3)	10
2047	0.00%	0	260	9	247	8	233	(3)	14	0	0	0	(3)	6
2048	0.00%	0	260	9	255	8	242	(3)	14	0	0	0	(3)	3
2049	0.00%	0	260	9	264	8	250	(3)	14	0	0	0	(3)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(6)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	14
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV. REG
 3 PROGRAM NAME: ██████████

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF'TACKS	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2020	3.75%	10	1	235	9	(3)	268	259	264
2021	7.22%	19	4	247	18	1	259	246	252
2022	6.68%	17	3	238	26	4	246	234	240
2023	6.18%	16	3	229	35	7	234	222	228
2024	5.71%	15	3	220	44	10	222	211	216
2025	5.29%	14	2	211	53	12	211	200	205
2026	4.89%	13	2	203	62	13	200	189	194
2027	4.52%	12	1	194	70	15	189	179	184
2028	4.46%	12	1	185	79	16	179	169	174
2029	4.46%	12	1	176	88	17	169	159	164
2030	4.46%	12	1	167	97	19	159	149	154
2031	4.46%	12	1	159	106	20	149	139	144
2032	4.46%	12	1	150	115	21	139	129	134
2033	4.46%	12	1	141	123	22	129	119	124
2034	4.46%	12	1	132	132	24	119	109	114
2035	4.46%	12	1	123	141	25	109	98	103
2036	4.46%	12	1	115	150	26	98	88	93
2037	4.46%	12	1	106	159	27	88	78	83
2038	4.46%	12	1	97	167	29	78	68	73
2039	4.46%	12	1	88	176	30	68	58	63
2040	2.23%	6	(1)	79	185	29	58	50	54
2041	0.00%	0	(3)	70	194	26	50	45	48
2042	0.00%	0	(3)	62	203	23	45	39	42
2043	0.00%	0	(3)	53	211	19	39	34	36
2044	0.00%	0	(3)	44	220	16	34	28	31
2045	0.00%	0	(3)	35	229	13	28	22	25
2046	0.00%	0	(3)	26	238	10	22	17	20
2047	0.00%	0	(3)	18	247	6	17	11	14
2048	0.00%	0	(3)	9	255	3	11	6	8
2049	0.00%	0	(3)	0	264	0	6	0	3

* 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)
2011	-9	0.00%	1.000	0.00%	0.00	0.00
2012	-8	3.00%	1.030	0.00%	0.00	0.00
2013	-7	3.00%	1.061	0.00%	0.00	0.00
2014	-6	3.00%	1.093	0.00%	0.00	0.00
2015	-5	3.00%	1.126	0.10%	0.07	0.43
2016	-4	3.00%	1.159	0.33%	3.20	2.47
2017	-3	3.00%	1.194	12.48%	119.17	63.66
2018	-2	3.00%	1.230	52.89%	520.29	383.39
2019	-1	3.00%	1.267	34.19%	346.42	816.75

100.00% 989.96

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 CFI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2011	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-5	0.43	0.01	0.01	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
2016	-4	2.50	0.06	0.07	0.17	0.20	0.02	0.02	(0.01)	(0.01)	0.90	0.90
2017	-3	63.86	1.44	1.50	4.27	4.47	3.51	3.67	(0.80)	(0.84)	3.37	4.27
2018	-2	387.86	8.34	10.24	26.00	30.47	21.29	24.96	(4.84)	(5.68)	123.44	127.72
2019	-1	842.22	19.18	29.42	57.05	87.52	46.29	71.25	(10.46)	(16.14)	546.29	674.01

29%2

87.52

71.25

06.14

1,077.48

IN SERVICE YEAR	2020
PLANT COSTS	799,258,777.8
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	243	243	243
EQUITY AFUDC	14		
DEBT AFUDC	7	7	
CFI			17
TOTAL	264	250	260

* Column not specified in workbook

1 INPUT DATA -- PART 2
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/KWH)	(5) AVOIDED MARGINAL FUEL COST (\$/KWH)	(6)* INCREASED MARGINAL FUEL COST (\$/KWH)	(7) REPLACEMENT FUEL COST (\$/KWH)	(8) PROGRAM LW EFFECTIVENESS FACTOR	(9) PROGRAM KWH EFFECTIVENESS FACTOR
2011	1	1	3.91	3.91	5.93	0.00	1.00	1.00
2012	1	1	3.93	3.93	6.10	0.00	1.00	1.00
2013	1	1	4.08	4.08	6.43	0.00	1.00	1.00
2014	1	1	4.18	4.18	6.20	0.00	1.00	1.00
2015	1	1	4.47	4.47	6.67	0.00	1.00	1.00
2016	1	1	4.95	4.95	7.99	0.00	1.00	1.00
2017	1	1	5.42	5.42	9.08	0.00	1.00	1.00
2018	1	1	7.40	7.40	12.09	0.00	1.00	1.00
2019	1	1	7.77	7.77	11.52	0.00	1.00	1.00
2020	1	1	8.31	8.31	13.11	7.58	1.00	1.00
2021	1	1	8.82	8.82	13.07	7.47	1.00	1.00
2022	1	1	9.18	9.18	13.47	7.56	1.00	1.00
2023	1	1	9.66	9.66	14.05	8.02	1.00	1.00
2024	1	1	10.56	10.56	15.59	8.78	1.00	1.00
2025	1	1	11.30	11.30	16.57	9.27	1.00	1.00
2026	1	1	11.65	11.65	17.10	9.07	1.00	1.00
2027	1	1	12.05	12.05	17.56	9.32	1.00	1.00
2028	1	1	12.45	12.45	18.26	9.44	1.00	1.00
2029	1	1	12.75	12.75	18.49	9.51	1.00	1.00
2030	1	1	13.21	13.21	19.18	9.63	1.00	1.00
2031	1	1	13.49	13.49	19.64	9.82	1.00	1.00
2032	1	1	13.68	13.68	18.73	9.93	1.00	1.00
2033	1	1	14.09	14.09	20.08	10.05	1.00	1.00
2034	1	1	14.43	14.43	20.32	10.28	1.00	1.00
2035	1	1	14.70	14.70	20.52	10.55	1.00	1.00
2036	1	1	14.98	14.98	21.01	10.59	1.00	1.00
2037	1	1	15.26	15.26	21.34	10.74	1.00	1.00
2038	1	1	15.56	15.56	21.00	11.04	1.00	1.00
2039	1	1	15.81	15.81	20.13	11.11	1.00	1.00
2040	1	1	16.11	16.11	20.97	11.31	1.00	1.00
2041	1	1	16.45	16.45	21.55	11.48	1.00	1.00
2042	1	1	16.77	16.77	21.80	11.73	1.00	1.00
2043	1	1	17.03	17.03	20.45	11.81	1.00	1.00
2044	1	1	17.38	17.38	20.97	12.09	1.00	1.00
2045	1	1	17.75	17.75	22.25	12.31	1.00	1.00
2046	1	1	18.04	18.04	20.59	12.54	1.00	1.00
2047	1	1	18.40	18.40	20.71	12.73	1.00	1.00
2048	1	1	18.77	18.77	21.31	12.92	1.00	1.00
2049	1	1	19.10	19.10	21.06	13.10	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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)
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	0	0	0	0	0	0
2020	46	31	1	61	82	57
2021	45	32	1	111	135	53
2022	43	32	1	116	134	59
2023	41	33	1	116	133	60
2024	40	34	1	125	143	57
2025	38	35	1	138	155	57
2026	37	36	1	142	154	62
2027	35	37	1	147	160	60
2028	34	38	1	151	165	60
2029	33	39	2	154	166	61
2030	31	40	2	160	172	60
2031	30	40	2	163	175	60
2032	29	42	2	168	180	60
2033	27	43	2	177	189	59
2034	26	44	2	182	196	57
2035	25	45	2	185	201	55
2036	23	46	2	190	203	58
2037	22	47	2	194	207	58
2038	20	48	2	197	212	55
2039	19	49	2	200	213	58
2040	18	51	2	204	217	57
2041	17	52	2	208	220	58
2042	16	53	2	211	225	57
2043	15	54	2	215	227	60
2044	14	56	2	218	232	59
2045	13	57	2	222	236	60
2046	12	59	3	226	240	60
2047	12	60	3	230	243	61
2048	11	62	3	234	247	62
2049	10	63	3	237	250	64
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	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	781	1,355	57	5,280	5,709	1,763
NPV	222	274	11	1,037	1,144	400

page 8

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
 2 PROGRAM METHOD SELECTED: REV. REQ.
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 2.2
 PAGE 1 OF 1

(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)	(9) PROGRAM OFF-PEAK PAYBACK \$(000)
2011	0	0	0	0	0	0	33	0
2012	0	0	0	0	0	0	67	0
2013	0	0	0	0	0	0	70	0
2014	0	0	0	0	0	0	71	0
2015	0	0	0	0	0	0	76	0
2016	0	0	0	0	0	0	85	0
2017	0	0	0	0	0	0	93	0
2018	0	0	0	0	0	0	127	0
2019	0	0	0	0	0	0	133	0
2020	0	0	0	0	0	0	142	0
2021	0	0	0	0	0	0	151	0
2022	0	0	0	0	0	0	157	0
2023	0	0	0	0	0	0	165	0
2024	0	0	0	0	0	0	181	0
2025	0	0	0	0	0	0	195	0
2026	0	0	0	0	0	0	199	0
2027	0	0	0	0	0	0	206	0
2028	0	0	0	0	0	0	213	0
2029	0	0	0	0	0	0	218	0
2030	0	0	0	0	0	0	226	0
2031	0	0	0	0	0	0	231	0
2032	0	0	0	0	0	0	234	0
2033	0	0	0	0	0	0	241	0
2034	0	0	0	0	0	0	247	0
2035	0	0	0	0	0	0	251	0
2036	0	0	0	0	0	0	256	0
2037	0	0	0	0	0	0	261	0
2038	0	0	0	0	0	0	266	0
2039	0	0	0	0	0	0	270	0
2040	0	0	0	0	0	0	275	0
2041	0	0	0	0	0	0	281	0
2042	0	0	0	0	0	0	287	0
2043	0	0	0	0	0	0	291	0
2044	0	0	0	0	0	0	297	0
2045	0	0	0	0	0	0	304	0
2046	0	0	0	0	0	0	309	0
2047	0	0	0	0	0	0	315	0
2048	0	0	0	0	0	0	321	0
2049	0	0	0	0	0	0	327	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	8,071	0
NPV	0	0	0	0	0	0	2,012	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_RBQ
 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)
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	23	0	23
2019	0	0	25	0	25
2020	13	17	27	0	23
2021	24	31	29	0	22
2022	25	33	32	0	24
2023	25	33	34	0	26
2024	27	35	37	0	29
2025	30	39	40	0	31
2026	33	43	43	0	33
2027	36	47	46	0	36
2028	39	51	50	0	38
2029	42	55	54	0	41
2030	46	60	58	0	44
2031	50	65	62	0	47
2032	54	71	67	0	50
2033	61	79	72	0	53
2034	66	86	77	0	57
2035	71	92	83	0	62
2036	77	100	89	0	66
2037	83	108	96	0	71
2038	89	116	103	0	76
2039	95	124	111	0	82
2040	103	134	119	0	88
2041	110	144	128	0	95
2042	119	155	138	0	102
2043	127	166	148	0	109
2044	137	178	159	0	118
2045	147	192	171	0	126
2046	158	206	184	0	136
2047	169	222	199	0	146
2048	182	238	214	0	157
2049	195	256	230	0	169
	0	0	0	0	0
	0	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	2,432	3,176	2,948	0	2,205
NPV	372	486	486	0	372

1 TOTAL RESOURCE COST TEST
 2 PROGRAM METHOD SELECTED: REV. REQ
 3 PROGRAM NAME: ████████████████████

(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)
2011	0	2	600	0	602	0	0	33	0	34	(568)	(568)
2012	0	0	0	0	0	0	0	67	0	67	67	(506)
2013	0	0	0	0	0	0	0	70	0	70	70	(445)
2014	0	0	0	0	0	0	0	71	0	72	72	(387)
2015	0	0	0	0	0	0	0	76	0	77	77	(329)
2016	0	0	0	0	0	0	0	85	0	85	85	(270)
2017	0	0	0	0	0	0	0	93	0	93	93	(209)
2018	0	2	714	0	716	0	0	127	23	150	(566)	(555)
2019	0	0	0	0	0	0	0	133	25	158	158	(465)
2020	0	0	0	0	0	57	0	142	23	222	222	(347)
2021	0	0	0	0	0	53	0	151	22	226	226	(256)
2022	0	0	0	0	0	59	0	157	24	240	240	(125)
2023	0	0	0	0	0	60	0	165	26	251	251	(17)
2024	0	0	0	0	0	57	0	181	29	266	266	90
2025	0	2	848	0	850	57	0	193	31	281	(570)	(123)
2026	0	0	0	0	0	62	0	199	33	295	295	(20)
2027	0	0	0	0	0	60	0	206	36	302	302	77
2028	0	0	0	0	0	60	0	213	38	311	311	171
2029	0	0	0	0	0	61	0	218	41	320	320	261
2030	0	0	0	0	0	60	0	226	44	330	330	348
2031	0	0	0	0	0	60	0	231	47	338	338	431
2032	0	3	1,008	0	1,011	60	0	234	50	344	(667)	279
2033	0	0	0	0	0	59	0	241	53	354	354	354
2034	0	0	0	0	0	57	0	247	57	361	361	425
2035	0	0	0	0	0	55	0	251	62	368	368	493
2036	0	0	0	0	0	58	0	256	66	380	380	559
2037	0	0	0	0	0	58	0	261	71	389	389	621
2038	0	0	0	0	0	55	0	266	76	398	398	680
2039	0	3	1,199	0	1,202	58	0	270	82	410	(792)	570
2040	0	0	0	0	0	57	0	275	88	421	421	625
2041	0	0	0	0	0	58	0	281	95	434	434	677
2042	0	0	0	0	0	57	0	287	102	446	446	728
2043	0	0	0	0	0	60	0	291	109	461	461	776
2044	0	0	0	0	0	59	0	297	118	474	474	822
2045	0	0	0	0	0	60	0	304	126	490	490	867
2046	0	4	1,425	0	1,429	60	0	309	136	504	(324)	789
2047	0	0	0	0	0	61	0	315	146	522	522	830
2048	0	0	0	0	0	62	0	321	157	540	540	870
2049	0	0	0	0	0	64	0	327	169	559	559	908
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	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	14	5,794	0	5,809	1,763	0	8,071	2,205	12,039	6,230	
NPV	0	5	1,871	0	1,876	409	0	2,012	372	2,784	908	

Discount Rate:

Benefit/Cost Ratio (Col(11) / Col(6)) :

7.29 %
 1.48

1 PARTICIPANT COSTS AND BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ████████████████████

(1) YEAR	(2) SAVINGS IN PARTICIPANTS BILLS \$(000)	(3) TAX CREDITS \$(000)	(4) UTILITY REBATES \$(000)	(5) OTHER BENEFITS \$(000)	(6) TOTAL BENEFITS \$(000)	(7) CUSTOMER EQUIPMENT COSTS \$(000)	(8) CUSTOMER O&M COSTS \$(000)	(9) OTHER COSTS \$(000)	(10) TOTAL COSTS \$(000)	(11) NET BENEFITS \$(000)	(12) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2011	49	0	38	0	87	600	0	0	600	(514)	(514)
2012	102	0	0	0	102	0	0	0	0	102	(419)
2013	95	0	0	0	95	0	0	0	0	95	(366)
2014	96	0	0	0	96	0	0	0	0	96	(299)
2015	99	0	0	0	99	0	0	0	0	99	(184)
2016	102	0	0	0	102	0	0	0	0	102	(113)
2017	113	0	0	0	113	0	0	0	0	113	(89)
2018	136	0	38	0	174	714	0	0	714	(540)	(669)
2019	144	0	0	0	144	0	0	0	0	144	(247)
2020	151	0	0	0	151	0	0	0	0	151	(207)
2021	160	0	0	0	160	0	0	0	0	160	(128)
2022	162	0	0	0	162	0	0	0	0	162	(82)
2023	169	0	0	0	169	0	0	0	0	169	18
2024	176	0	38	0	214	848	0	0	848	(634)	86
2025	180	0	0	0	180	0	0	0	0	180	(151)
2026	186	0	0	0	186	0	0	0	0	186	(86)
2027	190	0	0	0	190	0	0	0	0	190	(28)
2028	194	0	0	0	194	0	0	0	0	194	29
2029	201	0	0	0	201	0	0	0	0	201	84
2030	207	0	0	0	207	0	0	0	0	207	137
2031	216	0	38	0	254	1,008	0	0	1,008	(754)	187
2032	233	0	0	0	233	0	0	0	0	233	15
2033	243	0	0	0	243	0	0	0	0	243	63
2034	249	0	0	0	249	0	0	0	0	249	113
2035	266	0	0	0	266	0	0	0	0	266	159
2036	275	0	0	0	275	0	0	0	0	275	205
2037	282	0	0	0	282	0	0	0	0	282	249
2038	292	0	38	0	330	1,199	0	0	1,199	(869)	291
2039	300	0	0	0	300	0	0	0	0	300	170
2040	310	0	0	0	310	0	0	0	0	310	209
2041	323	0	0	0	323	0	0	0	0	323	246
2042	336	0	0	0	336	0	0	0	0	336	283
2043	351	0	0	0	351	0	0	0	0	351	318
2044	365	0	0	0	365	0	0	0	0	365	352
2045	381	0	38	0	419	1,425	0	0	1,425	(1,006)	386
2046	397	0	0	0	397	0	0	0	0	397	300
2047	414	0	0	0	414	0	0	0	0	414	332
2048	432	0	0	0	432	0	0	0	0	432	362
2049	0	0	0	0	0	0	0	0	0	0	392
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	8,741	0	227	0	8,968	5,794	0	0	5,794	3,173	
NPV	2,171	0	92	0	2,263	1,871	0	0	1,871	392	

In Service of Gen Unit -
 Discount Rate :
 Benefit/Cost Ratio (Col(5) / Col(10))

2020
7.29 %
1.21

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	59.25 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	79.14 KW
(3) KW LINE LOSS PERCENTAGE	1.66 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	644,968.26 KVA
(5) KVA 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	2.89 %
(11) UTILITY AFUDC RATE	2.48 %
(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\$/KW
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	0% ** (in-service years)
(16) AVOIDED GENERATING UNIT FUEL COST	1.23 CENTS PER KWH** (in-service years)
(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\$/KW
(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	
2010	1	12	0	13	5	3	235	0	0	
2011	0	0	0	0	10	7	0	0	0	
2012	0	0	0	0	10	8	0	0	0	
2013	0	0	0	0	11	8	0	0	0	
2014	0	0	0	0	12	9	0	0	0	
2015	0	0	0	0	13	9	0	0	0	
2016	0	0	0	0	13	9	0	0	0	
2017	0	0	0	0	14	9	0	0	0	
2018	0	0	0	0	15	9	0	0	0	
2019	0	0	0	0	15	9	0	0	0	
2020	0	0	0	0	16	9	0	0	0	
2021	0	0	0	0	16	9	0	0	0	
2022	0	0	0	0	17	9	0	0	0	
2023	0	0	0	0	18	9	0	0	0	
2024	0	0	0	0	19	9	0	0	0	
2025	0	0	0	0	20	9	0	0	0	
2026	0	0	0	0	21	9	0	0	0	
2027	0	0	0	0	23	9	0	0	0	
2028	0	0	0	0	24	9	0	0	0	
2029	0	0	0	0	26	9	0	0	0	
2030	0	0	0	0	28	9	0	0	0	
2031	0	0	0	0	30	9	0	0	0	
2032	0	0	0	0	32	9	0	0	0	
2033	0	0	0	0	36	9	0	0	0	
2034	0	0	0	0	36	10	0	0	0	
2035	0	0	0	0	38	9	0	0	0	
2036	0	0	0	0	42	10	0	0	0	
2037	0	0	0	0	45	10	0	0	0	
2038	0	0	0	0	47	10	0	0	0	
2039	0	0	0	0	50	10	0	0	0	
2040	1	12	0	13	53	10	494	0	0	
2041	0	0	0	0	56	10	0	0	0	
2042	0	0	0	0	60	10	0	0	0	
2043	0	0	0	0	64	10	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	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	24	0	26	536	303	729	0	729	
NFV	1	12	0	13	183	88	251	0	251	

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

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM/METHOD SELECTED REV REQ
 3 PROGRAM NAME: [REDACTED]

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	86	3	0	6	4	1	1	3	0	18	18	18	84
2020	83	3	0	6	3	1	1	3	1	18	16	34	86
2021	79	2	0	5	3	1	1	3	1	17	14	48	89
2022	74	2	0	5	3	1	1	3	1	16	12	61	91
2023	70	2	0	5	3	1	1	3	1	15	11	72	93
2024	66	2	0	5	3	1	1	3	0	15	10	82	95
2025	62	2	0	4	3	1	1	3	0	14	9	90	98
2026	59	2	0	4	3	1	1	3	0	14	8	98	100
2027	55	2	0	4	2	1	1	3	0	13	7	104	103
2028	51	2	0	4	2	1	1	3	0	13	6	110	105
2029	48	1	0	3	2	1	1	3	0	12	5	115	108
2030	44	1	0	3	2	1	1	3	0	11	4	120	111
2031	40	1	0	3	2	1	1	3	0	11	4	124	113
2032	37	1	0	3	2	1	1	3	0	10	3	127	116
2033	33	1	0	2	1	1	1	3	0	10	3	130	119
2034	30	1	0	2	1	1	1	3	0	9	3	132	122
2035	26	1	0	2	1	0	1	3	0	9	2	135	125
2036	22	1	0	2	1	0	1	3	0	8	2	137	128
2037	19	1	0	1	1	0	1	3	0	7	2	138	131
2038	15	0	0	1	1	0	1	3	0	7	1	140	135
2039	12	0	0	1	1	0	1	3	(0)	6	1	141	138
2040	9	0	0	1	2	0	1	3	(1)	6	1	142	142
2041	7	0	0	0	2	0	1	3	(1)	6	1	143	145
2042	4	0	0	0	2	0	1	3	(1)	5	1	143	149
2043	2	0	0	0	1	0	1	3	(1)	5	1	144	152

IN SERVICE COST (\$000)	34
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

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

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

(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 DEPR. \$(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	\$	0	0	0	0	(2)
2020	7.22%	6	9	3	7	3	6	1	\$	0	0	0	1	(1)
2021	6.68%	5	14	3	10	3	9	1	\$	0	0	0	1	(0)
2022	6.18%	5	20	3	13	3	12	1	\$	0	0	0	1	1
2023	5.71%	5	24	3	17	3	15	1	\$	0	0	0	1	2
2024	5.29%	4	29	3	20	3	18	0	\$	0	0	0	0	2
2025	4.89%	4	33	3	24	3	21	0	\$	0	0	0	0	2
2026	4.52%	4	36	3	27	3	24	0	\$	0	0	0	0	3
2027	4.46%	4	40	3	30	3	28	0	\$	0	0	0	0	3
2028	4.46%	4	44	3	34	3	31	0	\$	0	0	0	0	3
2029	4.46%	4	47	3	37	3	34	0	\$	0	0	0	0	3
2030	4.46%	4	51	3	40	3	37	0	\$	0	0	0	0	3
2031	4.46%	4	55	3	44	3	40	0	\$	0	0	0	0	3
2032	4.46%	4	58	3	47	3	43	0	\$	0	0	0	0	4
2033	4.46%	4	62	3	51	3	46	0	\$	0	0	0	0	4
2034	4.46%	4	65	3	54	3	49	0	\$	0	0	0	0	4
2035	4.46%	4	69	3	57	3	52	0	\$	0	0	0	0	4
2036	4.46%	4	73	3	61	3	55	0	\$	0	0	0	0	4
2037	4.46%	4	76	3	64	3	58	0	\$	0	0	0	0	5
2038	4.46%	4	80	3	67	3	61	0	\$	0	0	0	0	5
2039	2.23%	2	82	3	71	3	64	(0)	\$	0	0	0	(0)	5
2040	0.00%	0	82	3	74	3	67	(1)	\$	0	0	0	(1)	4
2041	0.00%	0	82	3	78	3	70	(2)	\$	0	0	0	(1)	2
2042	0.00%	0	82	3	81	3	73	(3)	\$	0	0	0	(1)	1
2043	0.00%	0	82	3	84	3	76	(4)	\$	0	0	0	(1)	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)	\$
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: KEV REQ
 3 PROGRAM NAME: ██████████

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2019	3.75%	3	0	81	3	(2)	86	83	85
2020	7.22%	6	1	78	7	(1)	83	79	81
2021	6.68%	5	1	74	10	(0)	79	74	76
2022	6.18%	5	1	71	13	1	74	70	72
2023	5.71%	5	1	67	17	1	70	66	68
2024	5.29%	4	0	64	20	2	66	62	64
2025	4.89%	4	0	61	24	2	62	59	60
2026	4.52%	4	0	57	27	2	59	55	57
2027	4.46%	4	0	54	30	3	55	51	53
2028	4.46%	4	0	51	34	3	51	48	49
2029	4.46%	4	0	47	37	3	48	44	46
2030	4.46%	4	0	44	40	3	44	40	42
2031	4.46%	4	0	40	44	4	40	37	39
2032	4.46%	4	0	37	47	4	37	33	35
2033	4.46%	4	0	34	51	4	33	30	31
2034	4.46%	4	0	30	54	4	30	26	28
2035	4.46%	4	0	27	57	4	26	22	24
2036	4.46%	4	0	24	61	5	22	19	21
2037	4.46%	4	0	20	64	5	19	15	17
2038	4.46%	4	0	17	67	5	15	12	13
2039	2.23%	2	(0)	13	71	5	12	9	10
2040	0.00%	0	(1)	10	74	4	9	7	8
2041	0.00%	0	(1)	7	78	2	7	4	5
2042	0.00%	0	(1)	3	81	1	4	2	3
2043	0.00%	0	(1)	0	84	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	37.10%	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

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(4)* DEBT AFUDC (\$/KW)	100.00%		(6)* CUMULATIVE TOTAL AFUDC (\$/KW)	(7)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(8)* CUMULATIVE CFI (\$/KW)	(9)* DEFERRED TAXES (\$/KW)	(10)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
				(5)* CUMULATIVE DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-5	9.29	0.29	0.30	0.79	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2015	-4	37.87	1.18	1.49	3.22	4.06	0.79	0.65	(0.14)	(0.15)	16.78	18.07
2016	-3	228.84	7.07	8.56	19.29	23.36	2.65	15.90	(0.57)	(0.72)	42.83	60.90
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	19.25	(3.41)	(4.13)	351.16	412.06
2018	-1	994.83	29.46	57.47	80.39	156.84	64.78	62.72	(9.26)	(13.39)	473.37	885.43
								127.50	(13.63)	(27.02)	179.18	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725,389,805.5
AFUDC RATE	3.44%

	57.47	156.84	127.50	(27.02)	1,064.61
	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS		
CONSTRUCTION CASH	72	72	72		
EQUITY AFUDC	8				
DEBT AFUDC	5	5			
CFI			10		
TOTAL	84	76	82		

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/GWh)	(5) AVOIDED MARGINAL FUEL COST (\$/GWh)	(6)* INCREASED MARGINAL FUEL COST (\$/GWh)	(7) REPLACEMENT FUEL COST (\$/GWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	13.21	6.43	0.00	1.00	1.00
2011	1	1	6.35	10.24	6.36	0.00	1.00	1.00
2012	1	1	6.43	11.93	6.44	0.00	1.00	1.00
2013	1	1	7.06	9.89	7.07	0.00	1.00	1.00
2014	1	1	7.53	10.51	7.53	0.00	1.00	1.00
2015	1	1	8.11	12.27	8.13	0.00	1.00	1.00
2016	1	1	9.00	13.17	9.02	0.00	1.00	1.00
2017	1	1	9.75	14.29	9.77	0.00	1.00	1.00
2018	1	1	10.32	14.91	10.54	0.00	1.00	1.00
2019	1	1	11.50	18.73	11.53	10.41	1.00	1.00
2020	1	1	12.08	18.48	12.11	10.50	1.00	1.00
2021	1	1	12.57	19.63	12.59	10.74	1.00	1.00
2022	1	1	13.06	21.00	13.09	10.81	1.00	1.00
2023	1	1	13.39	19.86	13.42	10.80	1.00	1.00
2024	1	1	13.95	20.87	13.98	10.84	1.00	1.00
2025	1	1	14.40	21.34	14.43	10.96	1.00	1.00
2026	1	1	14.70	21.59	14.73	11.05	1.00	1.00
2027	1	1	15.13	22.14	15.16	11.17	1.00	1.00
2028	1	1	15.60	22.75	15.63	11.36	1.00	1.00
2029	1	1	16.02	22.67	16.06	11.41	1.00	1.00
2030	1	1	16.52	23.40	16.55	11.59	1.00	1.00
2031	1	1	17.08	24.20	17.11	11.80	1.00	1.00
2032	1	1	17.50	24.31	17.53	11.88	1.00	1.00
2033	1	1	18.27	25.21	18.30	12.10	1.00	1.00
2034	1	1	18.73	25.54	18.75	12.14	1.00	1.00
2035	1	1	19.57	26.75	19.59	12.29	1.00	1.00
2036	1	1	20.40	27.96	20.40	12.55	1.00	1.00
2037	1	1	21.11	28.88	21.12	12.70	1.00	1.00
2038	1	1	22.02	29.84	22.03	13.04	1.00	1.00
2039	1	1	22.78	30.83	22.79	13.32	1.00	1.00
2040	1	1	23.59	31.83	23.60	13.44	1.00	1.00
2041	1	1	24.54	32.83	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.02	25.51	14.10	1.00	1.00
2043	1	1	26.74	35.90	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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 T&D AND PROGRAM FUEL SAVINGS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*
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	47	0
2011	0	0	0	0	0	0	71	0
2012	0	0	0	0	0	0	84	0
2013	0	0	0	0	0	0	68	0
2014	0	0	0	0	0	0	72	0
2015	0	0	0	0	0	0	85	0
2016	0	0	0	0	0	0	90	0
2017	0	0	0	0	0	0	98	0
2018	0	0	0	0	0	0	102	0
2019	0	0	0	0	0	0	130	0
2020	0	0	0	0	0	0	128	0
2021	0	0	0	0	0	0	136	0
2022	0	0	0	0	0	0	146	0
2023	0	0	0	0	0	0	137	0
2024	0	0	0	0	0	0	144	0
2025	0	0	0	0	0	0	147	0
2026	0	0	0	0	0	0	148	0
2027	0	0	0	0	0	0	152	0
2028	0	0	0	0	0	0	156	0
2029	0	0	0	0	0	0	155	0
2030	0	0	0	0	0	0	160	0
2031	0	0	0	0	0	0	165	0
2032	0	0	0	0	0	0	166	0
2033	0	0	0	0	0	0	172	0
2034	0	0	0	0	0	0	174	0
2035	0	0	0	0	0	0	182	0
2036	0	0	0	0	0	0	190	0
2037	0	0	0	0	0	0	196	0
2038	0	0	0	0	0	0	203	0
2039	0	0	0	0	0	0	209	0
2040	0	0	0	0	0	0	214	0
2041	0	0	0	0	0	0	223	0
2042	0	0	0	0	0	0	231	0
2043	0	0	0	0	0	0	244	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	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	5,024	0
NPV	0	0	0	0	0	0	1,176	0

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

1 TOTAL RESOURCE COST TEST
2 PROGRAM/METHOD SELECTED; REV. REQ.
3 PROGRAM NAME: ██████████

(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	235	0	236	0	0	47	1	48	(188)	(172)
2011	0	0	0	0	0	0	0	71	1	72	72	(111)
2012	0	0	0	0	0	0	0	84	1	86	86	(45)
2013	0	0	0	0	0	0	0	68	6	73	73	7
2014	0	0	0	0	0	0	0	72	6	78	78	58
2015	0	0	0	0	0	0	0	85	7	92	92	113
2016	0	0	0	0	0	0	0	90	9	99	99	167
2017	0	0	0	0	0	0	0	98	9	107	107	222
2018	0	0	0	0	0	22	0	102	11	112	112	274
2019	0	0	0	0	0	20	0	130	10	162	162	343
2020	0	0	0	0	0	19	0	128	11	159	159	406
2021	0	0	0	0	0	19	0	136	11	166	166	465
2022	0	0	0	0	0	146	0	146	12	177	177	524
2023	0	0	0	0	0	20	0	137	13	170	170	576
2024	0	0	0	0	0	20	0	144	15	179	179	625
2025	0	0	0	0	0	20	0	147	17	183	183	672
2026	0	0	0	0	0	20	0	148	18	186	186	716
2027	0	0	0	0	0	20	0	152	18	190	190	757
2028	0	0	0	0	0	20	0	156	19	195	195	796
2029	0	0	0	0	0	20	0	160	20	196	196	831
2030	0	0	0	0	0	20	0	165	20	202	202	865
2031	0	0	0	0	0	21	0	166	22	208	208	897
2032	0	0	0	0	0	21	0	172	22	210	210	927
2033	0	0	0	0	0	22	0	174	24	217	217	955
2034	0	0	0	0	0	22	0	182	25	221	221	981
2035	0	0	0	0	0	22	0	190	28	232	232	1,006
2036	0	0	0	0	0	22	0	196	30	243	243	1,031
2037	0	0	0	0	0	22	0	196	33	252	252	1,054
2038	0	0	0	0	0	21	0	203	35	260	260	1,076
2039	0	1	494	0	495	22	0	209	38	268	268	1,097
2040	0	0	0	0	0	22	0	214	38	274	(221)	1,081
2041	0	0	0	0	0	22	0	223	40	285	285	1,100
2042	0	0	0	0	0	22	0	231	44	297	297	1,118
2043	0	0	0	0	0	22	0	244	48	314	314	1,135
2044	0	0	0	0	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0	0	0	0	0
2060	0	0	0	0	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0	0	0	0	0
2066	0	0	0	0	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0	0	0	0	0
2071	0	0	0	0	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0	0	0	0	0
2073	0	0	0	0	0	0	0	0	0	0	0	0
2074	0	0	0	0	0	0	0	0	0	0	0	0
2075	0	0	0	0	0	0	0	0	0	0	0	0
2076	0	0	0	0	0	0	0	0	0	0	0	0
2077	0	0	0	0	0	0	0	0	0	0	0	0
2078	0	0	0	0	0	0	0	0	0	0	0	0
2079	0	0	0	0	0	0	0	0	0	0	0	0
2080	0	0	0	0	0	0	0	0	0	0	0	0
2081	0	0	0	0	0	0	0	0	0	0	0	0
2082	0	0	0	0	0	0	0	0	0	0	0	0
2083	0	0	0	0	0	0	0	0	0	0	0	0
2084	0	0	0	0	0	0	0	0	0	0	0	0
2085	0	0	0	0	0	0	0	0	0	0	0	0
2086	0	0	0	0	0	0	0	0	0	0	0	0
2087	0	0	0	0	0	0	0	0	0	0	0	0
2088	0	0	0	0	0	0	0	0	0	0	0	0
2089	0	0	0	0	0	0	0	0	0	0	0	0
2090	0	0	0	0	0	0	0	0	0	0	0	0
2091	0	0	0	0	0	0	0	0	0	0	0	0
2092	0	0	0	0	0	0	0	0	0	0	0	0
2093	0	0	0	0	0	0	0	0	0	0	0	0
2094	0	0	0	0	0	0	0	0	0	0	0	0
2095	0	0	0	0	0	0	0	0	0	0	0	0
2096	0	0	0	0	0	0	0	0	0	0	0	0
2097	0	0	0	0	0	0	0	0	0	0	0	0
2098	0	0	0	0	0	0	0	0	0	0	0	0
2099	0	0	0	0	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0	0	0	0	0
NQM	0	2	729	0	731	522	0	5,024	666	6,212	5,481	
NPV	0	1	251	0	252	94	0	1,176	116	1,387	1,135	

Discount Rate:

Benefit/Cost Ratio (Col(11) / Col(6)):

8.89 %
5.51

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER _____	312.76 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER _____	418.43097 KW
(3) KW LINE LOSS PERCENTAGE _____	8.81 %
(4) GENERATOR KWh REDUCTION PER CUSTOMER _____	1,358,776.86 KWh
(5) KWh LINE LOSS PERCENTAGE _____	6.73 %
(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 _____	39 YEARS
(2) GENERATOR ECONOMIC LIFE _____	30 YEARS
(3) T&D ECONOMIC LIFE _____	35 YEARS
(4) K FACTOR FOR GENERATION _____	1.58562
(5) K FACTOR FOR T & D _____	1.55564

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 _____	7.29 %
* (11) UTILITY AFUDC RATE _____	6.69 %
* (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 _____	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT _____	2021
(3) IN-SERVICE YEAR FOR AVOIDED T&D _____	2015-2021
(4) BASE YEAR AVOIDED GENERATING COST _____	\$23.85 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST _____	149.48 \$/kW
(6) BASE YEAR DISTRIBUTION COST _____	17.62 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE _____	3.00 %**
(8) GENERATOR FIXED O & M COST _____	103.79 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE _____	2.50 %**
(10) TRANSMISSION FIXED O & M COST _____	3.28 \$/kW
(11) DISTRIBUTION FIXED O & M COST _____	0.51 \$/kW
(12) T&D FIXED O&M ESCALATION RATE _____	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS _____	0.058 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE _____	2.50 %**
(15) GENERATOR CAPACITY FACTOR _____	55% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST _____	5.44 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE _____	8.58 %**

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 I CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: ██████████

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)
2012	1	64	0	66	34	19	360	0	0	360
2013	0	0	0	0	63	39	0	0	0	0
2014	0	0	0	0	62	39	0	0	0	0
2015	0	0	0	0	63	38	0	0	0	0
2016	0	0	0	0	63	37	0	0	0	0
2017	2	64	0	66	72	40	408	0	0	408
2018	0	0	0	0	88	41	0	0	0	0
2019	0	0	0	0	92	43	0	0	0	0
2020	0	0	0	0	95	46	0	0	0	0
2021	0	0	0	0	101	48	0	0	0	0
2022	2	64	0	66	105	48	461	0	0	461
2023	0	0	0	0	106	48	0	0	0	0
2024	0	0	0	0	112	47	0	0	0	0
2025	0	0	0	0	117	46	0	0	0	0
2026	0	0	0	0	120	46	0	0	0	0
2027	2	64	0	66	123	46	522	0	0	522
2028	0	0	0	0	126	46	0	0	0	0
2029	0	0	0	0	129	46	0	0	0	0
2030	0	0	0	0	134	46	0	0	0	0
2031	0	0	0	0	138	47	0	0	0	0
2032	2	64	0	67	144	47	591	0	0	591
2033	0	0	0	0	155	48	0	0	0	0
2034	0	0	0	0	162	48	0	0	0	0
2035	0	0	0	0	166	48	0	0	0	0
2036	0	0	0	0	177	48	0	0	0	0
2037	3	64	0	67	184	49	668	0	0	668
2038	0	0	0	0	189	49	0	0	0	0
2039	0	0	0	0	195	49	0	0	0	0
2040	0	0	0	0	201	49	0	0	0	0
2041	0	0	0	0	208	49	0	0	0	0
2042	3	64	0	67	214	50	756	0	0	756
2043	0	0	0	0	221	50	0	0	0	0
2044	0	0	0	0	231	51	0	0	0	0
2045	0	0	0	0	241	51	0	0	0	0
2046	0	0	0	0	251	51	0	0	0	0
2047	3	64	0	68	262	52	855	0	0	855
2048	0	0	0	0	274	52	0	0	0	0
2049	0	0	0	0	285	53	0	0	0	0
2050	0	0	0	0	298	53	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	18	315	0	333	6,000	1,802	4,621	0	0	4,621
NPV	6	204	0	210	1,478	583	1,481	0	0	1,481

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

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV_REQ
 3 PROGRAM NAME: ██████████

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2021	471	11	0	28	17	8	0	15	1	81	81	464
2022	455	10	0	27	10	8	0	15	7	78	73	476
2023	432	10	0	26	10	8	0	15	6	75	66	488
2024	411	9	0	24	11	8	0	15	5	73	59	500
2025	390	9	0	23	11	7	0	15	4	70	53	513
2026	370	8	0	22	11	7	0	15	4	67	47	525
2027	351	8	0	21	11	7	0	15	3	65	42	539
2028	332	7	0	20	11	6	0	15	2	62	38	552
2029	315	7	0	19	10	6	0	15	2	60	34	566
2030	297	7	0	18	9	6	0	15	2	57	30	580
2031	279	6	0	17	9	6	0	15	2	55	27	594
2032	262	6	0	15	8	5	0	15	2	53	24	609
2033	244	5	0	14	7	5	0	15	2	50	22	625
2034	226	5	0	13	7	5	0	15	2	48	19	640
2035	208	5	0	12	6	4	0	15	2	45	17	656
2036	191	4	0	11	5	4	0	15	2	43	15	673
2037	173	4	0	10	5	4	0	15	2	41	13	689
2038	155	3	0	9	4	4	0	15	2	38	12	707
2039	138	3	0	8	3	3	0	15	2	36	10	724
2040	120	3	0	7	3	3	0	15	2	34	9	742
2041	102	2	0	6	6	3	0	15	(2)	31	8	761
2042	88	2	0	5	9	2	0	15	(6)	29	7	780
2043	79	2	0	5	9	2	0	15	(6)	28	6	799
2044	69	2	0	4	9	2	0	15	(6)	26	5	819
2045	59	1	0	3	8	1	0	15	(6)	25	5	840
2046	49	1	0	3	8	1	0	15	(6)	23	4	861
2047	39	1	0	2	8	1	0	15	(6)	22	4	882
2048	29	1	0	2	7	1	0	15	(6)	21	3	905
2049	20	0	0	1	7	0	0	15	(6)	19	3	927
2050	10	0	0	1	7	0	0	15	(6)	18	2	950

IN SERVICE COST (\$000)	464
IN SERVICE YEAR	2021
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.03%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.50%
P/S	0%	0.00%
C/S	59%	10.00%

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

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

(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)
2021	3.75%	17	17	15	15	15	15	1	25	0	0	0	1	(6)
2022	7.22%	33	50	15	31	15	29	7	25	0	0	0	7	1
2023	6.68%	31	81	15	46	15	44	6	25	0	0	0	6	7
2024	6.18%	28	109	15	62	15	59	5	25	0	0	0	5	12
2025	5.71%	26	135	15	77	15	73	4	25	0	0	0	4	17
2026	5.29%	24	159	15	93	15	88	4	25	0	0	0	4	21
2027	4.89%	22	182	15	108	15	103	3	25	0	0	0	3	24
2028	4.52%	21	202	15	124	15	117	2	25	0	0	0	2	26
2029	4.46%	20	223	15	139	15	132	2	25	0	0	0	2	28
2030	4.46%	20	243	15	155	15	146	2	25	0	0	0	2	30
2031	4.46%	20	264	15	170	15	161	2	25	0	0	0	2	33
2032	4.46%	20	284	15	186	15	176	2	25	0	0	0	2	35
2033	4.46%	20	304	15	201	15	190	2	25	0	0	0	2	37
2034	4.46%	20	325	15	217	15	205	2	25	0	0	0	2	39
2035	4.46%	20	345	15	232	15	220	2	25	0	0	0	2	41
2036	4.46%	20	366	15	248	15	234	2	25	0	0	0	2	44
2037	4.46%	20	386	15	263	15	249	2	25	0	0	0	2	46
2038	4.46%	20	406	15	279	15	264	2	25	0	0	0	2	48
2039	4.46%	20	427	15	294	15	278	2	25	0	0	0	2	50
2040	4.46%	20	447	15	310	15	293	2	25	0	0	0	2	53
2041	2.23%	10	457	15	325	15	308	(2)	25	0	0	0	(2)	51
2042	0.00%	0	457	15	341	15	322	(6)	25	0	0	0	(6)	45
2043	0.00%	0	457	15	356	15	337	(6)	25	0	0	0	(6)	40
2044	0.00%	0	457	15	372	15	351	(6)	25	0	0	0	(6)	34
2045	0.00%	0	457	15	387	15	366	(6)	25	0	0	0	(6)	28
2046	0.00%	0	457	15	402	15	381	(6)	25	0	0	0	(6)	23
2047	0.00%	0	457	15	418	15	395	(6)	25	0	0	0	(6)	17
2048	0.00%	0	457	15	433	15	410	(6)	25	0	0	0	(6)	11
2049	0.00%	0	457	15	449	15	425	(6)	25	0	0	0	(6)	6
2050	0.00%	0	457	15	464	15	439	(6)	25	0	0	0	(6)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2050
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(7)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	25
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV_RBO
 3 PROGRAM NAME: ██████████

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2021	3.75%	17	1	449	15	(6)	471	455	463
2022	7.22%	33	7	433	31	1	455	432	444
2023	6.68%	31	6	418	46	7	432	411	422
2024	6.18%	28	5	402	62	12	411	390	400
2025	5.71%	26	4	387	77	17	390	370	380
2026	5.29%	24	4	372	93	21	370	351	360
2027	4.89%	22	3	356	108	24	351	332	342
2028	4.52%	21	2	341	124	26	332	315	324
2029	4.46%	20	2	325	139	28	315	297	306
2030	4.46%	20	2	310	155	30	297	279	288
2031	4.46%	20	2	294	170	33	279	262	270
2032	4.46%	20	2	279	186	35	262	244	253
2033	4.46%	20	2	263	201	37	244	226	235
2034	4.46%	20	2	248	217	39	226	208	217
2035	4.46%	20	2	232	232	41	208	191	182
2036	4.46%	20	2	217	248	44	191	173	164
2037	4.46%	20	2	201	263	46	173	155	146
2038	4.46%	20	2	186	279	48	155	138	129
2039	4.46%	20	2	170	294	50	138	120	111
2040	4.46%	20	2	155	310	53	120	102	95
2041	2.23%	10	(2)	139	325	51	102	88	84
2042	0.00%	0	(6)	124	341	45	88	79	74
2043	0.00%	0	(6)	108	356	40	79	69	64
2044	0.00%	0	(6)	93	372	34	69	59	54
2045	0.00%	0	(6)	77	387	28	59	49	44
2046	0.00%	0	(6)	62	402	23	49	39	34
2047	0.00%	0	(6)	46	418	17	39	29	25
2048	0.00%	0	(6)	31	433	11	29	20	15
2049	0.00%	0	(6)	15	449	6	20	10	5
2050	0.00%	0	(6)	0	464	0	10	0	

* 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)
2012	-9	0.00%	1.000	0.00%	0.00	0.00
2013	-8	3.00%	1.030	0.00%	0.00	0.00
2014	-7	3.00%	1.061	0.00%	0.00	0.00
2015	-6	3.00%	1.093	0.00%	0.00	0.00
2016	-5	3.00%	1.126	0.10%	0.90	0.45
2017	-4	3.00%	1.159	0.35%	3.30	2.55
2018	-3	3.00%	1.194	12.48%	122.75	65.57
2019	-2	3.00%	1.230	52.89%	535.90	394.89
2020	-1	3.00%	1.267	34.19%	356.82	841.25

100.00% 1,019.66

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) YEAR-END BOOK VALUE (\$/kW)	(11) YEAR-END BOOK VALUE (\$/kW)
2012	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	-5	0.45	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.00	0.00
2017	-4	2.55	0.06	0.07	0.17	0.20	0.14	0.17	(0.03)	(0.04)	0.93	0.93
2018	-3	65.77	1.48	1.55	4.40	4.60	3.62	3.78	(0.82)	(0.86)	3.47	4.40
2019	-2	399.50	9.00	10.55	26.78	31.38	21.93	25.71	(4.99)	(5.85)	127.15	131.55
2020	-1	872.64	19.75	30.30	58.76	90.14	47.68	73.39	(10.77)	(16.62)	562.68	694.23

30.30

90.14

73.39

(16.62)

1,109.81

IN SERVICE YEAR	2021
PLANT COSTS	\$23,854,541.1
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	427	427	427
EQUITY AFUDC	25		
DEBT AFUDC	13	13	
CPI			31
TOTAL	465	440	458

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED : REV_REQ
 3 PROGRAM NAME: ██████████

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/KWh)	(5) AVOIDED MARGINAL FUEL COST (C/KWh)	(6)* INCREASED MARGINAL FUEL COST (C/KWh)	(7) REPLACEMENT FUEL COST (C/KWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2012	1	1	3.19	5.40	3.19	0.00	1.00	1.00
2013	1	1	3.49	5.14	3.49	0.00	1.00	1.00
2014	1	1	3.67	5.54	3.67	0.00	1.00	1.00
2015	1	1	3.92	5.53	3.92	0.00	1.00	1.00
2016	1	1	4.33	6.05	4.33	0.00	1.00	1.00
2017	1	1	4.69	7.13	4.69	0.00	1.00	1.00
2018	1	1	5.03	7.96	5.03	0.00	1.00	1.00
2019	1	1	5.20	7.59	5.20	0.00	1.00	1.00
2020	1	1	5.59	8.49	5.59	0.00	1.00	1.00
2021	1	1	6.14	9.70	6.14	6.83	1.00	1.00
2022	1	1	6.48	10.12	6.48	6.80	1.00	1.00
2023	1	1	6.71	10.07	6.71	7.14	1.00	1.00
2024	1	1	7.25	11.38	7.25	7.73	1.00	1.00
2025	1	1	7.60	11.55	7.60	8.12	1.00	1.00
2026	1	1	7.72	11.51	7.72	8.11	1.00	1.00
2027	1	1	7.89	11.59	7.89	8.22	1.00	1.00
2028	1	1	7.97	11.75	7.97	8.25	1.00	1.00
2029	1	1	8.04	11.89	8.04	8.30	1.00	1.00
2030	1	1	8.17	12.14	8.17	8.46	1.00	1.00
2031	1	1	8.20	12.31	8.20	8.55	1.00	1.00
2032	1	1	8.20	11.53	8.20	8.56	1.00	1.00
2033	1	1	8.36	12.47	8.36	8.76	1.00	1.00
2034	1	1	8.45	12.49	8.45	8.87	1.00	1.00
2035	1	1	8.51	11.70	8.51	8.95	1.00	1.00
2036	1	1	8.69	12.82	8.69	9.10	1.00	1.00
2037	1	1	8.68	11.59	8.68	9.14	1.00	1.00
2038	1	1	8.77	11.78	8.77	9.29	1.00	1.00
2039	1	1	8.91	12.40	8.91	9.40	1.00	1.00
2040	1	1	8.96	11.78	8.96	9.55	1.00	1.00
2041	1	1	9.09	12.41	9.09	9.76	1.00	1.00
2042	1	1	9.22	12.46	9.22	10.00	1.00	1.00
2043	1	1	9.33	12.29	9.33	10.12	1.00	1.00
2044	1	1	9.45	12.66	9.45	10.27	1.00	1.00
2045	1	1	9.56	12.67	9.56	10.47	1.00	1.00
2046	1	1	9.70	12.89	9.70	10.66	1.00	1.00
2047	1	1	9.81	12.64	9.81	10.82	1.00	1.00
2048	1	1	9.98	13.01	9.98	11.01	1.00	1.00
2049	1	1	10.13	13.11	10.13	11.23	1.00	1.00
2050	1	1	10.27	12.94	10.27	11.39	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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: ██████████

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)
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	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	81	54	1	109	137	108
2022	78	56	2	198	228	107
2023	75	57	2	205	230	110
2024	73	58	2	217	247	104
2025	70	60	3	232	260	104
2026	67	61	3	238	262	108
2027	65	63	3	250	274	106
2028	62	64	3	255	276	108
2029	60	66	3	261	279	111
2030	57	68	3	266	286	109
2031	55	69	3	272	289	110
2032	53	71	3	278	292	113
2033	50	73	3	286	302	111
2034	48	75	3	292	307	111
2035	45	77	4	298	310	113
2036	43	79	4	305	317	113
2037	41	81	4	310	319	116
2038	38	83	4	316	324	116
2039	36	85	4	322	328	118
2040	34	87	4	327	333	118
2041	31	89	4	333	341	117
2042	29	91	4	340	349	115
2043	28	93	4	346	354	118
2044	26	96	4	352	359	119
2045	25	98	5	358	366	120
2046	23	101	5	365	373	121
2047	22	103	5	371	379	123
2048	21	106	5	378	385	124
2049	19	108	5	385	393	124
2050	18	111	5	392	398	127
0	0	0	0	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	1,373	2,381	108	8,856	9,297	3,420
NPV	391	481	21	1,774	1,907	760

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

(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)
2012	0	0	0	0	0	0	40	0
2013	10	1	12	1	0	1	74	0
2014	10	1	11	1	0	1	80	0
2015	10	1	11	1	0	1	80	0
2016	9	2	11	1	0	1	87	0
2017	9	2	11	1	0	1	104	0
2018	9	2	10	1	0	1	116	0
2019	8	2	10	1	0	1	110	0
2020	8	2	10	1	0	1	123	0
2021	8	2	10	1	0	1	142	0
2022	8	2	9	1	0	1	148	0
2023	7	2	9	1	0	1	146	0
2024	7	2	9	1	0	1	166	0
2025	7	2	9	1	0	1	168	0
2026	6	2	8	1	0	1	167	0
2027	6	2	8	1	0	1	168	0
2028	6	2	8	1	0	1	170	0
2029	6	2	8	0	0	1	172	0
2030	5	2	8	0	0	1	176	0
2031	5	2	7	0	0	1	179	0
2032	5	2	7	0	0	1	166	0
2033	5	2	7	0	0	1	181	0
2034	4	2	7	0	0	1	181	0
2035	4	2	7	0	0	1	168	0
2036	4	2	7	0	0	1	186	0
2037	4	3	7	0	0	1	166	0
2038	4	3	6	0	0	1	168	0
2039	4	3	6	0	0	1	178	0
2040	4	3	6	0	0	1	168	0
2041	3	3	6	0	0	1	178	0
2042	3	3	6	0	0	1	178	0
2043	3	3	6	0	0	0	175	0
2044	3	3	6	0	0	0	181	0
2045	3	3	6	0	0	0	181	0
2046	3	3	6	0	0	0	184	0
2047	3	3	6	0	0	0	180	0
2048	2	3	6	0	0	0	185	0
2049	2	3	6	0	0	0	186	0
2050	2	4	6	0	0	0	183	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	210	87	298	16	10	26	5,989	0
NPV	93	24	117	8	3	11	1,742	0

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

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)
2012	0	0	0	0	0
2013	0	0	1	0	1
2014	0	0	1	0	1
2015	0	0	1	0	1
2016	0	0	0	0	0
2017	0	0	1	0	1
2018	0	0	1	0	1
2019	0	0	1	0	1
2020	0	0	1	0	1
2021	0	0	1	0	1
2022	0	0	1	0	1
2023	10	14	6	0	3
2024	12	16	8	0	4
2025	14	18	8	0	4
2026	16	20	9	0	4
2027	18	24	10	0	5
2028	21	27	12	0	5
2029	24	31	13	0	6
2030	27	36	15	0	7
2031	31	41	17	0	8
2032	35	46	19	0	8
2033	40	52	22	0	9
2034	45	59	24	0	10
2035	51	66	26	0	11
2036	57	74	29	0	12
2037	63	82	32	0	13
2038	70	91	36	0	15
2039	77	101	40	0	16
2040	85	111	44	0	18
2041	94	122	48	0	19
2042	103	134	53	0	21
2043	113	147	58	0	23
2044	124	161	63	0	25
2045	135	176	69	0	28
2046	147	192	75	0	30
2047	160	209	81	0	33
2048	174	227	88	0	36
2049	189	246	96	0	38
2050	205	267	104	0	42
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	2,141	2,791	1,110	0	460
NPV	284	370	154	0	68

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

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	0	1	360	0	362	0	0	40	0	40	(322)	(322)
2013	0	0	0	0	0	0	13	74	1	88	88	(239)
2014	0	0	0	0	0	0	13	80	1	94	94	(157)
2015	0	0	0	0	0	0	12	80	1	93	93	(82)
2016	0	0	0	0	0	0	12	87	0	99	99	(7)
2017	0	2	408	0	409	0	12	104	1	116	(294)	(214)
2018	0	0	0	0	0	0	11	116	1	128	128	(130)
2019	0	0	0	0	0	0	11	110	1	121	121	(56)
2020	0	0	0	0	0	0	11	123	1	135	135	21
2021	0	0	0	0	0	108	10	142	1	261	261	160
2022	0	2	461	0	463	107	10	148	1	265	(198)	62
2023	0	0	0	0	0	110	10	146	3	269	269	186
2024	0	0	0	0	0	104	10	166	4	283	283	307
2025	0	0	0	0	0	104	9	168	4	285	285	422
2026	0	0	0	0	0	108	9	167	4	288	288	529
2027	0	2	522	0	524	106	9	168	5	287	(237)	447
2028	0	0	0	0	0	108	9	170	5	293	293	542
2029	0	0	0	0	0	111	8	172	6	297	297	631
2030	0	0	0	0	0	109	8	176	7	300	300	716
2031	0	0	0	0	0	110	8	179	8	304	304	796
2032	0	2	591	0	593	113	8	166	8	295	(298)	723
2033	0	0	0	0	0	111	8	181	9	308	308	793
2034	0	0	0	0	0	111	7	181	10	309	309	859
2035	0	0	0	0	0	113	7	168	11	299	299	918
2036	0	0	0	0	0	113	7	186	12	318	318	977
2037	0	3	668	0	671	116	7	166	13	302	(369)	913
2038	0	0	0	0	0	116	7	168	15	306	306	963
2039	0	0	0	0	0	118	7	178	16	319	319	1,010
2040	0	0	0	0	0	118	7	168	18	311	311	1,054
2041	0	0	0	0	0	117	7	178	19	321	321	1,095
2042	0	3	756	0	759	115	7	178	21	321	(438)	1,042
2043	0	0	0	0	0	118	6	175	23	322	322	1,079
2044	0	0	0	0	0	119	6	181	25	332	332	1,113
2045	0	0	0	0	0	120	6	181	28	334	334	1,146
2046	0	0	0	0	0	121	6	184	30	341	341	1,177
2047	0	3	855	0	859	123	6	180	33	341	(517)	1,133
2048	0	0	0	0	0	124	6	185	36	351	351	1,161
2049	0	0	0	0	0	124	6	186	38	355	355	1,187
2050	0	0	0	0	0	127	6	183	42	358	358	1,212
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	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	18	4,621	0	4,639	3,420	324	5,989	460	10,193	5,554	
NPV	0	6	1,481	0	1,486	760	128	1,742	68	2,699	1,212	

Discount Rate: 7.25 %
 Benefit/Cost Ratio (Col(11) / Col(6)) : 1.82

1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: ████████████████████

(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)
2012	59	0	64	0	124	360	0	0	360	(237)	(237)
2013	115	0	0	0	115	0	0	0	0	115	(129)
2014	113	0	0	0	113	0	0	0	0	113	(31)
2015	114	0	0	0	114	0	0	0	0	114	61
2016	113	0	0	0	113	0	0	0	0	113	147
2017	127	0	64	0	191	408	0	0	408	(217)	(6)
2018	147	0	0	0	147	0	0	0	0	147	91
2019	154	0	0	0	154	0	0	0	0	154	185
2020	161	0	0	0	161	0	0	0	0	161	276
2021	169	0	0	0	169	0	0	0	0	169	366
2022	175	0	64	0	239	461	0	0	461	(222)	256
2023	176	0	0	0	176	0	0	0	0	176	337
2024	182	0	0	0	182	0	0	0	0	182	415
2025	187	0	0	0	187	0	0	0	0	187	490
2026	190	0	0	0	190	0	0	0	0	190	561
2027	195	0	64	0	259	522	0	0	522	(263)	469
2028	198	0	0	0	198	0	0	0	0	198	533
2029	202	0	0	0	202	0	0	0	0	202	594
2030	208	0	0	0	208	0	0	0	0	208	653
2031	212	0	0	0	212	0	0	0	0	212	709
2032	220	0	64	0	285	591	0	0	591	(306)	634
2033	235	0	0	0	235	0	0	0	0	235	687
2034	244	0	0	0	244	0	0	0	0	244	739
2035	248	0	0	0	248	0	0	0	0	248	788
2036	262	0	0	0	262	0	0	0	0	262	837
2037	270	0	64	0	334	668	0	0	668	(334)	779
2038	276	0	0	0	276	0	0	0	0	276	823
2039	284	0	0	0	284	0	0	0	0	284	866
2040	291	0	0	0	291	0	0	0	0	291	907
2041	299	0	0	0	299	0	0	0	0	299	945
2042	308	0	64	0	372	756	0	0	756	(384)	899
2043	317	0	0	0	317	0	0	0	0	317	935
2044	329	0	0	0	329	0	0	0	0	329	969
2045	341	0	0	0	341	0	0	0	0	341	1,003
2046	354	0	0	0	354	0	0	0	0	354	1,035
2047	368	0	64	0	432	855	0	0	855	(423)	999
2048	382	0	0	0	382	0	0	0	0	382	1,029
2049	397	0	0	0	397	0	0	0	0	397	1,059
2050	412	0	0	0	412	0	0	0	0	412	1,087
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NCM	9,031	0	515	0	9,547	4,621	0	0	4,621	4,925	
NPV	2,363	0	204	0	2,568	1,481	0	0	1,481	1,087	

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

2021
7.29 %
1.73

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

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	0	1	64	52	0	118	40	0	0	0	40	(78)	(78)
2013	0	0	0	102	0	102	74	13	0	1	88	(14)	(91)
2014	0	0	0	100	0	100	80	13	0	1	94	(6)	(96)
2015	0	0	0	101	0	101	80	12	0	1	93	(9)	(105)
2016	0	0	0	100	0	100	87	12	0	0	99	(1)	(104)
2017	0	2	64	112	0	178	104	12	0	1	116	(62)	(148)
2018	0	0	0	129	0	129	116	11	0	1	128	(1)	(148)
2019	0	0	0	135	0	135	110	11	0	1	121	(14)	(156)
2020	0	0	0	141	0	141	123	11	0	1	135	(6)	(160)
2021	0	0	0	148	0	148	250	10	0	1	261	113	(100)
2022	0	2	64	153	0	220	254	10	0	1	265	45	(78)
2023	0	0	0	154	0	154	256	10	0	3	269	115	(25)
2024	0	0	0	159	0	159	270	10	0	4	283	124	29
2025	0	0	0	163	0	163	272	9	0	4	285	122	78
2026	0	0	0	166	0	166	274	9	0	4	288	122	123
2027	0	2	64	169	0	236	274	9	0	5	287	52	141
2028	0	0	0	172	0	172	279	9	0	5	293	120	180
2029	0	0	0	175	0	175	283	8	0	6	297	122	217
2030	0	0	0	180	0	180	285	8	0	7	300	119	251
2031	0	0	0	184	0	184	289	8	0	8	304	120	282
2032	0	2	64	191	0	258	279	8	0	8	295	37	292
2033	0	0	0	203	0	203	292	8	0	9	308	105	315
2034	0	0	0	210	0	210	292	7	0	10	309	99	337
2035	0	0	0	214	0	214	281	7	0	11	299	85	353
2036	0	0	0	226	0	226	298	7	0	12	318	92	370
2037	0	3	64	232	0	299	282	7	0	13	302	3	371
2038	0	0	0	237	0	237	285	7	0	15	306	69	382
2039	0	0	0	244	0	244	296	7	0	16	319	75	393
2040	0	0	0	250	0	250	286	7	0	18	311	61	402
2041	0	0	0	257	0	257	294	7	0	19	321	64	410
2042	0	3	64	264	0	331	293	7	0	21	321	(10)	409
2043	0	0	0	271	0	271	293	6	0	23	322	51	414
2044	0	0	0	281	0	281	300	6	0	25	332	51	420
2045	0	0	0	292	0	292	300	6	0	28	334	43	424
2046	0	0	0	303	0	303	305	6	0	30	341	39	427
2047	0	3	64	314	0	382	302	6	0	33	341	(40)	424
2048	0	0	0	326	0	326	309	6	0	36	351	25	426
2049	0	0	0	338	0	338	311	6	0	38	355	17	427
2050	0	0	0	351	0	351	310	6	0	42	358	7	428
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	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	18	515	7,802	0	8,335	9,409	324	0	460	10,193	1,858	
NPV	0	6	204	2,061	0	2,271	2,502	128	0	68	2,699	428	

Discount Rate
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.19 %

INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	817.85 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	1,094.16701 kW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	3,553,102.89 kWh
(5) kWh LINE LOSS PERCENTAGE	6.73 %
(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	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58562
(5) K FACTOR FOR T & D	1.55564

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	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2021
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2021
(4) BASE YEAR AVOIDED GENERATING COST	823.85 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	149.48 \$/kW
(6) BASE YEAR DISTRIBUTION COST	17.62 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	103.79 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	3.28 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.51 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.058 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	55% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.44 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.58 %**

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: XXXXXXXXXX

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)
2012	2	168	0	170	80	57	965	0	0	965
2013	0	0	0	0	149	134	0	0	0	0
2014	0	0	0	0	145	134	0	0	0	0
2015	0	0	0	0	148	133	0	0	0	0
2016	0	0	0	0	150	129	0	0	0	0
2017	2	168	0	171	172	137	1,091	0	0	1,091
2018	0	0	0	0	212	142	0	0	0	0
2019	0	0	0	0	223	148	0	0	0	0
2020	0	0	0	0	232	156	0	0	0	0
2021	0	0	0	0	246	163	0	0	0	0
2022	2	168	0	171	256	166	1,235	0	0	1,235
2023	0	0	0	0	255	168	0	0	0	0
2024	0	0	0	0	269	166	0	0	0	0
2025	0	0	0	0	283	163	0	0	0	0
2026	0	0	0	0	290	162	0	0	0	0
2027	3	168	0	171	301	162	1,397	0	0	1,397
2028	0	0	0	0	308	162	0	0	0	0
2029	0	0	0	0	316	162	0	0	0	0
2030	0	0	0	0	327	163	0	0	0	0
2031	0	0	0	0	337	164	0	0	0	0
2032	3	168	0	171	354	166	1,581	0	0	1,581
2033	0	0	0	0	383	169	0	0	0	0
2034	0	0	0	0	400	171	0	0	0	0
2035	0	0	0	0	410	170	0	0	0	0
2036	0	0	0	0	440	171	0	0	0	0
2037	3	168	0	172	456	172	1,788	0	0	1,788
2038	0	0	0	0	469	172	0	0	0	0
2039	0	0	0	0	487	171	0	0	0	0
2040	0	0	0	0	501	173	0	0	0	0
2041	0	0	0	0	518	174	0	0	0	0
2042	4	168	0	172	536	176	2,023	0	0	2,023
2043	0	0	0	0	554	177	0	0	0	0
2044	0	0	0	0	578	179	0	0	0	0
2045	0	0	0	0	604	180	0	0	0	0
2046	0	0	0	0	631	181	0	0	0	0
2047	4	168	0	173	659	183	2,289	0	0	2,289
2048	0	0	0	0	689	184	0	0	0	0
2049	0	0	0	0	720	186	0	0	0	0
2050	0	0	0	0	753	187	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	23	1,348	0	1,371	14,842	6,314	12,368	0	0	12,368
NPV	7	534	0	541	3,605	2,023	3,963	0	0	3,963

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

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

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
REG-YEAR	DEBT	PREFERRED STOCK	COMMON EQUITY	INCOME TAXES	PROPERTY TAX	PROPERTY INSURANCE	DEPREC.	DEFERRED TAXES	TOTAL FIXED CHARGES	PRESENT WORTH FIXED CHARGES	CUMULATIVE PW FIXED CHARGES	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2021	1,233	28	0	73	45	22	1	40	3	211	211	1,214
2022	1,189	27	0	70	27	21	1	40	19	205	191	1,245
2023	1,150	25	0	67	27	21	1	40	16	197	171	1,276
2024	1,074	24	0	63	28	20	1	40	14	190	154	1,308
2025	1,020	23	0	60	28	19	1	40	12	183	138	1,340
2026	968	22	0	57	28	18	1	40	10	176	124	1,374
2027	918	21	0	54	28	18	1	40	8	169	111	1,408
2028	869	20	0	51	28	17	1	40	6	163	99	1,443
2029	823	18	0	49	26	16	1	40	6	156	89	1,480
2030	776	17	0	46	24	15	1	40	6	150	80	1,517
2031	730	16	0	43	23	15	1	40	6	144	71	1,554
2032	684	15	0	40	21	14	1	40	6	138	63	1,593
2033	638	14	0	38	19	13	1	40	6	131	56	1,633
2034	591	13	0	35	18	12	1	40	6	125	50	1,674
2035	545	12	0	32	16	11	1	40	6	119	44	1,716
2036	499	11	0	29	14	11	1	40	6	113	39	1,759
2037	452	10	0	27	12	10	1	40	6	106	34	1,803
2038	406	9	0	24	11	9	1	40	6	100	30	1,848
2039	360	8	0	21	9	8	1	40	6	94	26	1,894
2040	314	7	0	19	7	7	1	40	6	88	23	1,941
2041	267	6	0	16	16	7	1	40	(4)	81	20	1,990
2042	231	5	0	14	25	6	1	40	(15)	76	17	2,040
2043	206	5	0	12	24	5	1	40	(15)	73	15	2,091
2044	180	4	0	11	23	5	1	40	(15)	69	14	2,143
2045	154	3	0	9	22	4	1	40	(15)	65	12	2,196
2046	129	3	0	8	21	3	1	40	(15)	61	11	2,251
2047	103	2	0	6	20	2	1	40	(15)	57	9	2,308
2048	77	2	0	5	19	2	1	40	(15)	54	8	2,365
2049	51	1	0	3	18	1	1	40	(15)	50	7	2,424
2050	26	1	0	2	17	0	1	40	(15)	46	6	2,485

IN SERVICE COST (\$000)	1,214
IN SERVICE YEAR	2021
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

SOURCE	WEIGHT	COST	
DEBT	41%	5.50	%
P/S	0%	0.00	%
C/S	59%	10.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

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

(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)
2021	3.75%	45	45	40	40	38	38	3	65	0	0	0	3	(16)
2022	7.22%	86	131	40	81	38	77	19	65	0	0	0	19	3
2023	6.68%	80	211	40	121	38	115	16	65	0	0	0	16	19
2024	6.18%	74	285	40	162	38	153	14	65	0	0	0	14	33
2025	5.71%	68	353	40	202	38	191	12	65	0	0	0	12	44
2026	5.29%	63	416	40	243	38	230	10	65	0	0	0	10	54
2027	4.89%	58	475	40	283	38	268	8	65	0	0	0	8	62
2028	4.52%	54	529	40	324	38	306	6	65	0	0	0	6	68
2029	4.46%	53	582	40	364	38	345	6	65	0	0	0	6	74
2030	4.46%	53	636	40	405	38	383	6	65	0	0	0	6	79
2031	4.46%	53	689	40	445	38	421	6	65	0	0	0	6	85
2032	4.46%	53	742	40	486	38	460	6	65	0	0	0	6	91
2033	4.46%	53	796	40	526	38	498	6	65	0	0	0	6	97
2034	4.46%	53	849	40	567	38	536	6	65	0	0	0	6	103
2035	4.46%	53	903	40	607	38	574	6	65	0	0	0	6	108
2036	4.46%	53	956	40	648	38	613	6	65	0	0	0	6	114
2037	4.46%	53	1,009	40	688	38	651	6	65	0	0	0	6	120
2038	4.46%	53	1,063	40	729	38	689	6	65	0	0	0	6	126
2039	4.46%	53	1,116	40	769	38	728	6	65	0	0	0	6	132
2040	4.46%	53	1,169	40	810	38	766	6	65	0	0	0	6	137
2041	2.23%	27	1,196	40	850	38	804	(4)	65	0	0	0	(4)	133
2042	0.00%	0	1,196	40	890	38	842	(15)	65	0	0	0	(15)	118
2043	0.00%	0	1,196	40	931	38	881	(15)	65	0	0	0	(15)	103
2044	0.00%	0	1,196	40	971	38	919	(15)	65	0	0	0	(15)	89
2045	0.00%	0	1,196	40	1,012	38	957	(15)	65	0	0	0	(15)	74
2046	0.00%	0	1,196	40	1,052	38	996	(15)	65	0	0	0	(15)	59
2047	0.00%	0	1,196	40	1,093	38	1,034	(15)	65	0	0	0	(15)	44
2048	0.00%	0	1,196	40	1,133	38	1,072	(15)	65	0	0	0	(15)	30
2049	0.00%	0	1,196	40	1,174	38	1,111	(15)	65	0	0	0	(15)	15
2050	0.00%	0	1,196	40	1,214	38	1,149	(15)	65	0	0	0	(15)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2050
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(18)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	65
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

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

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2021	3.75%	45	3	1,174	40	(16)	1,233	1,189	1,211
2022	7.22%	86	19	1,133	81	3	1,189	1,130	1,160
2023	6.58%	80	16	1,093	121	19	1,130	1,074	1,102
2024	6.18%	74	14	1,052	162	33	1,074	1,020	1,047
2025	5.71%	68	12	1,012	202	44	1,020	968	994
2026	5.29%	63	10	971	243	54	968	918	943
2027	4.89%	58	8	931	283	62	918	869	893
2028	4.52%	54	6	890	324	68	869	823	846
2029	4.46%	53	6	850	364	74	823	776	800
2030	4.46%	53	6	810	405	79	776	730	753
2031	4.46%	53	6	769	445	85	730	684	707
2032	4.46%	53	6	729	486	91	684	638	661
2033	4.46%	53	6	688	526	97	638	591	614
2034	4.46%	53	6	648	567	103	591	545	568
2035	4.46%	53	6	607	607	108	545	499	522
2036	4.46%	53	6	567	648	114	499	452	476
2037	4.46%	53	6	526	688	120	452	406	429
2038	4.46%	53	6	486	729	126	406	360	383
2039	4.46%	53	6	445	769	132	360	314	337
2040	4.46%	53	6	405	810	137	314	267	290
2041	2.23%	27	(4)	364	850	133	267	231	249
2042	0.00%	0	(15)	324	890	118	231	206	218
2043	0.00%	0	(15)	283	931	103	206	180	193
2044	0.00%	0	(15)	243	971	89	180	154	167
2045	0.00%	0	(15)	202	1,012	74	154	129	141
2046	0.00%	0	(15)	162	1,052	59	129	103	116
2047	0.00%	0	(15)	121	1,093	44	103	77	90
2048	0.00%	0	(15)	81	1,133	30	77	51	64
2049	0.00%	0	(15)	40	1,174	15	51	26	39
2050	0.00%	0	(15)	0	1,214	0	26	0	13

* 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)
2012	-9	0.00%	1.000	0.00%	0.00	0.00
2013	-8	3.00%	1.030	0.00%	0.00	0.00
2014	-7	3.00%	1.061	0.00%	0.00	0.00
2015	-6	3.00%	1.093	0.00%	0.00	0.00
2016	-5	3.00%	1.126	0.10%	0.90	0.45
2017	-4	3.00%	1.159	0.35%	3.30	2.55
2018	-3	3.00%	1.194	12.48%	122.75	65.57
2019	-2	3.00%	1.230	52.89%	535.90	394.89
2020	-1	3.00%	1.267	34.19%	356.82	841.25

100.00% 1,019.66

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)
2012	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	-5	0.45	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.00	0.00
2017	-4	2.58	0.06	0.07	0.17	0.20	0.14	0.17	(0.03)	(0.04)	0.93	0.93
2018	-3	65.77	1.48	1.55	4.40	4.60	3.62	3.78	(0.82)	(0.86)	127.15	131.55
2019	-2	399.50	9.00	10.55	26.78	31.38	21.93	25.71	(4.99)	(5.85)	562.68	694.23
2020	-1	872.64	19.75	30.30	58.76	90.14	47.68	73.39	(10.77)	(16.62)	415.58	1,109.81

30.30

90.14

73.39

(16.62)

1,109.81

IN SERVICE YEAR	2021
PLANT COSTS	\$23,854,541.1
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	1,116	1,116	1,116
EQUITY AFUDC	65		
DEBT AFUDC	33	33	
CPI			80
TOTAL	1,214	1,149	1,196

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: ██████████

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/KWh)	(5) AVOIDED MARGINAL FUEL COST (C/KWh)	(6)* INCREASED MARGINAL FUEL COST (C/KWh)	(7) REPLACEMENT FUEL COST (C/KWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2012	1	1	3.19	5.40	3.19	0.00	1.00	1.00
2013	1	1	3.49	5.14	3.49	0.00	1.00	1.00
2014	1	1	3.67	5.54	3.67	0.00	1.00	1.00
2015	1	1	3.92	5.53	3.92	0.00	1.00	1.00
2016	1	1	4.33	6.05	4.33	0.00	1.00	1.00
2017	1	1	4.69	7.13	4.69	0.00	1.00	1.00
2018	1	1	5.03	7.96	5.03	0.00	1.00	1.00
2019	1	1	5.20	7.59	5.20	0.00	1.00	1.00
2020	1	1	5.59	8.49	5.59	0.00	1.00	1.00
2021	1	1	6.14	9.70	6.14	6.83	1.00	1.00
2022	1	1	6.48	10.12	6.48	6.80	1.00	1.00
2023	1	1	6.71	10.07	6.71	7.14	1.00	1.00
2024	1	1	7.25	11.38	7.25	7.73	1.00	1.00
2025	1	1	7.60	11.55	7.60	8.12	1.00	1.00
2026	1	1	7.72	11.51	7.72	8.11	1.00	1.00
2027	1	1	7.89	11.59	7.89	8.22	1.00	1.00
2028	1	1	7.97	11.75	7.97	8.25	1.00	1.00
2029	1	1	8.04	11.89	8.04	8.30	1.00	1.00
2030	1	1	8.17	12.14	8.17	8.46	1.00	1.00
2031	1	1	8.20	12.31	8.20	8.55	1.00	1.00
2032	1	1	8.20	11.53	8.20	8.56	1.00	1.00
2033	1	1	8.36	12.47	8.36	8.76	1.00	1.00
2034	1	1	8.45	12.49	8.45	8.87	1.00	1.00
2035	1	1	8.51	11.70	8.51	8.95	1.00	1.00
2036	1	1	8.69	12.82	8.69	9.10	1.00	1.00
2037	1	1	8.68	11.59	8.68	9.14	1.00	1.00
2038	1	1	8.77	11.78	8.77	9.29	1.00	1.00
2039	1	1	8.91	12.40	8.91	9.40	1.00	1.00
2040	1	1	8.96	11.78	8.96	9.55	1.00	1.00
2041	1	1	9.09	12.41	9.09	9.76	1.00	1.00
2042	1	1	9.22	12.46	9.22	10.00	1.00	1.00
2043	1	1	9.33	12.29	9.33	10.12	1.00	1.00
2044	1	1	9.45	12.66	9.45	10.27	1.00	1.00
2045	1	1	9.56	12.67	9.56	10.47	1.00	1.00
2046	1	1	9.70	12.89	9.70	10.66	1.00	1.00
2047	1	1	9.81	12.64	9.81	10.82	1.00	1.00
2048	1	1	9.98	13.01	9.98	11.01	1.00	1.00
2049	1	1	10.13	13.11	10.13	11.23	1.00	1.00
2050	1	1	10.27	12.94	10.27	11.39	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

* 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)
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	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	211	142	4	285	358	284
2022	205	145	6	518	596	279
2023	197	149	6	536	603	287
2024	190	153	7	568	647	271
2025	183	157	7	606	680	272
2026	176	160	7	623	685	281
2027	169	164	7	633	717	277
2028	163	169	8	667	722	284
2029	156	173	8	682	730	289
2030	150	177	8	697	748	284
2031	144	182	8	711	757	287
2032	138	186	8	727	762	297
2033	131	191	9	747	789	290
2034	125	196	9	765	803	291
2035	119	200	9	779	811	296
2036	113	205	10	796	829	295
2037	106	211	10	811	833	304
2038	100	216	10	826	848	305
2039	94	221	10	841	858	308
2040	88	227	11	855	871	309
2041	81	232	11	871	891	305
2042	76	238	11	888	913	300
2043	73	244	11	904	925	308
2044	69	250	12	920	939	312
2045	65	257	12	937	957	313
2046	61	263	12	954	974	316
2047	57	270	13	971	990	321
2048	54	276	13	988	1,006	325
2049	50	283	13	1,006	1,027	325
2050	46	290	14	1,024	1,041	333
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	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	3,590	6,227	282	23,157	24,311	8,944
NPV	1,022	1,257	55	4,640	4,985	1,988

page 8a

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)
2012	0	0	1	0	1
2013	0	0	3	0	3
2014	0	0	3	0	3
2015	0	0	2	0	2
2016	0	0	1	0	1
2017	0	0	1	0	1
2018	0	0	2	0	2
2019	0	0	1	0	1
2020	0	0	1	0	1
2021	0	0	2	0	2
2022	0	0	1	0	1
2023	27	36	16	0	8
2024	31	41	20	0	10
2025	36	47	22	0	11
2026	41	54	24	0	11
2027	48	63	27	0	12
2028	55	71	30	0	14
2029	63	82	35	0	15
2030	72	94	40	0	18
2031	81	106	45	0	20
2032	92	120	49	0	21
2033	105	137	56	0	24
2034	118	154	62	0	26
2035	132	172	69	0	28
2036	148	193	77	0	32
2037	165	215	84	0	34
2038	183	238	93	0	38
2039	202	263	103	0	42
2040	223	290	114	0	46
2041	245	320	125	0	51
2042	270	352	138	0	56
2043	296	386	151	0	61
2044	324	422	165	0	67
2045	353	461	179	0	72
2046	385	502	196	0	79
2047	419	546	213	0	85
2048	455	594	231	0	93
2049	494	644	251	0	101
2050	535	698	271	0	109
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	5,599	7,299	2,902	0	1,202
NPV	742	967	403	0	177

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)
2012	0	2	965	0	966	0	0	104	1	105	(861)	(861)
2013	0	0	0	0	0	0	34	195	3	231	231	(646)
2014	0	0	0	0	0	0	33	210	3	246	246	(432)
2015	0	0	0	0	0	0	32	208	2	242	242	(236)
2016	0	0	0	0	0	0	31	227	1	260	260	(40)
2017	0	2	1,091	0	1,093	0	30	271	1	303	(790)	(596)
2018	0	0	0	0	0	0	30	304	2	335	335	(376)
2019	0	0	0	0	0	0	29	287	1	317	317	(182)
2020	0	0	0	0	0	0	28	323	1	352	352	19
2021	0	0	0	0	0	284	27	370	2	683	683	381
2022	0	2	1,235	0	1,237	279	27	386	1	693	(544)	112
2023	0	0	0	0	0	287	26	382	8	703	703	436
2024	0	0	0	0	0	271	25	434	10	741	741	754
2025	0	0	0	0	0	272	25	439	11	746	746	1,053
2026	0	0	0	0	0	281	24	437	11	753	753	1,334
2027	0	3	1,397	0	1,400	277	23	439	12	752	(648)	1,109
2028	0	0	0	0	0	284	23	445	14	765	765	1,357
2029	0	0	0	0	0	289	22	450	15	777	777	1,592
2030	0	0	0	0	0	284	21	460	18	783	783	1,812
2031	0	0	0	0	0	287	21	467	20	795	795	2,021
2032	0	3	1,581	0	1,583	297	20	434	21	772	(812)	1,823
2033	0	0	0	0	0	290	20	473	24	806	806	2,006
2034	0	0	0	0	0	291	19	473	26	809	809	2,178
2035	0	0	0	0	0	296	19	439	28	783	783	2,333
2036	0	0	0	0	0	295	19	486	32	831	831	2,487
2037	0	3	1,788	0	1,792	304	19	433	34	790	(1,001)	2,315
2038	0	0	0	0	0	305	18	441	38	801	801	2,443
2039	0	0	0	0	0	308	18	466	42	834	834	2,568
2040	0	0	0	0	0	309	18	439	46	812	812	2,681
2041	0	0	0	0	0	305	18	465	51	839	839	2,790
2042	0	4	2,023	0	2,027	300	17	466	56	840	(1,187)	2,646
2043	0	0	0	0	0	308	17	458	61	843	843	2,741
2044	0	0	0	0	0	312	17	473	67	868	868	2,832
2045	0	0	0	0	0	313	16	473	72	874	874	2,918
2046	0	0	0	0	0	316	16	481	79	892	892	3,000
2047	0	4	2,289	0	2,293	321	16	470	85	892	(1,401)	2,880
2048	0	0	0	0	0	325	16	484	93	918	918	2,953
2049	0	0	0	0	0	325	16	488	101	929	929	3,022
2050	0	0	0	0	0	333	16	479	109	937	937	3,086
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	23	12,368	0	12,391	8,944	847	15,661	1,202	26,634	14,263	
NPV	0	7	3,963	0	3,970	1,988	335	4,535	177	7,057	3,086	

Discount Rate: 7.29 %
 Benefit/Cost Ratio (Col(11) / Col(6)) : 1.78

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)
2012	154	0	168	0	322	965	0	0	965	(642)	(642)
2013	313	0	0	0	313	0	0	0	0	313	(351)
2014	308	0	0	0	308	0	0	0	0	308	(83)
2015	312	0	0	0	312	0	0	0	0	312	170
2016	309	0	0	0	309	0	0	0	0	309	403
2017	345	0	168	0	513	1,091	0	0	1,091	(578)	(4)
2018	398	0	0	0	398	0	0	0	0	398	257
2019	417	0	0	0	417	0	0	0	0	417	512
2020	436	0	0	0	436	0	0	0	0	436	760
2021	459	0	0	0	459	0	0	0	0	459	1,004
2022	474	0	168	0	642	1,235	0	0	1,235	(592)	711
2023	476	0	0	0	476	0	0	0	0	476	930
2024	491	0	0	0	491	0	0	0	0	491	1,141
2025	504	0	0	0	504	0	0	0	0	504	1,343
2026	512	0	0	0	512	0	0	0	0	512	1,534
2027	524	0	168	0	693	1,397	0	0	1,397	(704)	1,289
2028	533	0	0	0	533	0	0	0	0	533	1,462
2029	543	0	0	0	543	0	0	0	0	543	1,626
2030	558	0	0	0	558	0	0	0	0	558	1,783
2031	571	0	0	0	571	0	0	0	0	571	1,933
2032	592	0	168	0	760	1,581	0	0	1,581	(820)	1,732
2033	630	0	0	0	630	0	0	0	0	630	1,876
2034	652	0	0	0	652	0	0	0	0	652	2,014
2035	664	0	0	0	664	0	0	0	0	664	2,146
2036	702	0	0	0	702	0	0	0	0	702	2,275
2037	721	0	168	0	890	1,788	0	0	1,788	(899)	2,121
2038	737	0	0	0	737	0	0	0	0	737	2,239
2039	758	0	0	0	758	0	0	0	0	758	2,352
2040	777	0	0	0	777	0	0	0	0	777	2,461
2041	799	0	0	0	799	0	0	0	0	799	2,564
2042	821	0	168	0	990	2,023	0	0	2,023	(1,034)	2,439
2043	844	0	0	0	844	0	0	0	0	844	2,534
2044	875	0	0	0	875	0	0	0	0	875	2,626
2045	908	0	0	0	908	0	0	0	0	908	2,715
2046	942	0	0	0	942	0	0	0	0	942	2,801
2047	977	0	168	0	1,146	2,289	0	0	2,289	(1,143)	2,704
2048	1,014	0	0	0	1,014	0	0	0	0	1,014	2,784
2049	1,053	0	0	0	1,053	0	0	0	0	1,053	2,862
2050	1,094	0	0	0	1,094	0	0	0	0	1,094	2,938
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	24,196	0	1,348	0	25,544	12,368	0	0	12,368	13,175	
NPV	6,367	0	534	0	6,900	3,963	0	0	3,963	2,938	

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

2021
 7.29 %
 1.74

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: ██████████

(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)
2012	0	2	168	137	0	308	104	0	0	1	105	(202)	(202)
2013	0	0	0	283	0	283	195	34	0	3	231	(52)	(251)
2014	0	0	0	279	0	279	210	33	0	3	246	(33)	(279)
2015	0	0	0	281	0	281	208	32	0	2	242	(39)	(310)
2016	0	0	0	278	0	278	227	31	0	1	260	(19)	(324)
2017	0	2	168	310	0	480	271	30	0	1	303	(177)	(449)
2018	0	0	0	354	0	354	304	30	0	2	335	(19)	(462)
2019	0	0	0	371	0	371	287	29	0	1	317	(54)	(495)
2020	0	0	0	388	0	388	323	28	0	1	352	(36)	(515)
2021	0	0	0	408	0	408	654	27	0	2	683	275	(369)
2022	0	2	168	421	0	592	665	27	0	1	693	101	(320)
2023	0	0	0	423	0	423	669	26	0	8	703	280	(190)
2024	0	0	0	436	0	436	705	25	0	10	741	305	(59)
2025	0	0	0	446	0	446	711	25	0	11	746	300	61
2026	0	0	0	452	0	452	718	24	0	11	753	301	173
2027	0	3	168	463	0	634	716	23	0	12	752	118	214
2028	0	0	0	470	0	470	729	23	0	14	765	295	310
2029	0	0	0	478	0	478	739	22	0	15	777	299	400
2030	0	0	0	491	0	491	744	21	0	18	783	293	483
2031	0	0	0	502	0	502	755	21	0	20	795	294	560
2032	0	3	168	519	0	691	731	20	0	21	772	81	579
2033	0	0	0	552	0	552	762	20	0	24	806	255	637
2034	0	0	0	571	0	571	764	19	0	26	809	238	688
2035	0	0	0	580	0	580	735	19	0	28	783	203	728
2036	0	0	0	611	0	611	780	19	0	32	831	219	769
2037	0	3	168	628	0	800	737	19	0	34	790	(9)	767
2038	0	0	0	641	0	641	745	18	0	38	801	161	793
2039	0	0	0	658	0	658	774	18	0	42	834	176	819
2040	0	0	0	675	0	675	748	18	0	46	812	138	838
2041	0	0	0	693	0	693	770	18	0	51	839	146	857
2042	0	4	168	711	0	884	766	17	0	56	840	(44)	852
2043	0	0	0	731	0	731	766	17	0	61	843	112	865
2044	0	0	0	757	0	757	785	17	0	67	868	111	876
2045	0	0	0	784	0	784	786	16	0	72	874	90	885
2046	0	0	0	812	0	812	797	16	0	79	892	80	892
2047	0	4	168	842	0	1,015	790	16	0	85	892	(123)	882
2048	0	0	0	873	0	873	809	16	0	93	918	45	886
2049	0	0	0	906	0	906	812	16	0	101	929	23	887
2050	0	0	0	940	0	940	812	16	0	109	937	(3)	887
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	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	23	1,348	21,156	0	22,527	24,605	847	0	1,202	26,654	4,127	
NPV	0	7	534	5,628	0	6,169	6,544	335	0	177	7,057	887	

Discount Rate 7.29 %
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.14

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER _____	70.51 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER _____	94.33293 KW
(3) KW LINE LOSS PERCENTAGE _____	8.81 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER _____	306,329.07 KWh
(5) KWH LINE LOSS PERCENTAGE _____	6.73 %
(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 _____	39 YEARS
(2) GENERATOR ECONOMIC LIFE _____	30 YEARS
(3) T&D ECONOMIC LIFE _____	35 YEARS
(4) KFACTOR FOR GENERATION _____	1.58562
(5) KFACTOR FOR T & D _____	1.55564

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 _____	7.29 %
(11) UTILITY AFUDC RATE _____	6.69 %
(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 _____	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT _____	2021
(3) IN-SERVICE YEAR FOR AVOIDED T&D _____	2015-2021
(4) BASE YEAR AVOIDED GENERATING COST _____	823.85 \$/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 _____	103.79 \$/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 _____	0.058 CENTS&KWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE _____	2.50 %**
(15) GENERATOR CAPACITY FACTOR _____	55% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST _____	5.44 CENTS PER KWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE _____	8.58 %**

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 I CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: ████████████████████

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)
2012	0	15	0	15	8	2	76	0	76	
2013	0	0	0	0	16	4	0	0	0	
2014	0	0	0	0	17	6	0	0	0	
2015	0	0	0	0	17	6	0	0	0	
2016	0	0	0	0	17	6	0	0	0	
2017	0	15	0	15	19	6	85	0	85	
2018	0	0	0	0	23	7	0	0	0	
2019	0	0	0	0	24	7	0	0	0	
2020	0	0	0	0	25	8	0	0	0	
2021	0	0	0	0	26	8	0	0	0	
2022	0	15	0	15	28	8	97	0	97	
2023	0	0	0	0	28	8	0	0	0	
2024	0	0	0	0	30	7	0	0	0	
2025	0	0	0	0	31	7	0	0	0	
2026	0	0	0	0	32	7	0	0	0	
2027	0	15	0	15	32	7	109	0	109	
2028	0	0	0	0	33	7	0	0	0	
2029	0	0	0	0	34	7	0	0	0	
2030	0	0	0	0	35	7	0	0	0	
2031	0	0	0	0	36	7	0	0	0	
2032	0	15	0	15	37	7	124	0	124	
2033	0	0	0	0	40	7	0	0	0	
2034	0	0	0	0	42	7	0	0	0	
2035	0	0	0	0	43	7	0	0	0	
2036	0	0	0	0	46	7	0	0	0	
2037	1	15	0	15	47	7	140	0	140	
2038	0	0	0	0	48	7	0	0	0	
2039	0	0	0	0	50	7	0	0	0	
2040	0	0	0	0	51	7	0	0	0	
2041	0	0	0	0	53	7	0	0	0	
2042	1	15	0	15	55	7	158	0	158	
2043	0	0	0	0	56	7	0	0	0	
2044	0	0	0	0	59	7	0	0	0	
2045	0	0	0	0	61	7	0	0	0	
2046	0	0	0	0	64	8	0	0	0	
2047	1	15	0	15	66	8	179	0	179	
2048	0	0	0	0	69	8	0	0	0	
2049	0	0	0	0	72	8	0	0	0	
2050	0	0	0	0	75	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	
NOM	4	116	0	120	1,545	271	969	0	969	
NPV	1	46	0	47	384	89	310	0	310	

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV_REQ
 3 PROGRAM NAME: ██████████

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)
2021	105	2	0	6	4	2	0	3	0	18	18	18	105
2022	103	2	0	6	2	2	0	3	2	18	16	35	107
2023	97	2	0	6	2	2	0	3	1	17	15	49	110
2024	93	2	0	5	2	2	0	3	1	16	13	63	113
2025	88	2	0	5	2	2	0	3	1	16	12	75	116
2026	83	2	0	5	2	2	0	3	1	15	11	85	118
2027	79	2	0	5	2	2	0	3	1	15	10	95	121
2028	75	2	0	4	2	1	0	3	1	14	9	103	124
2029	71	2	0	4	2	1	0	3	1	13	8	111	128
2030	67	2	0	4	2	1	0	3	1	13	7	118	131
2031	63	1	0	4	2	1	0	3	1	12	6	124	134
2032	59	1	0	3	2	1	0	3	1	12	5	130	137
2033	55	1	0	3	2	1	0	3	1	11	4	139	144
2034	51	1	0	3	2	1	0	3	1	10	3	146	152
2035	47	1	0	3	1	1	0	3	1	9	2	154	163
2036	43	1	0	3	1	1	0	3	1	8	2	156	167
2037	39	1	0	2	1	1	0	3	1	7	2	157	172
2038	35	1	0	2	1	1	0	3	(1)	7	2	159	176
2039	31	1	0	2	1	1	0	3	(1)	6	1	160	180
2040	27	1	0	2	1	1	0	3	(1)	6	1	161	185
2041	23	1	0	1	2	0	0	3	(1)	5	1	162	189
2042	20	0	0	1	2	0	0	3	(1)	5	1	163	194
2043	18	0	0	1	2	0	0	3	(1)	5	1	164	199
2044	16	0	0	1	2	0	0	3	(1)	5	1	165	204
2045	13	0	0	1	2	0	0	3	(1)	4	1	165	209
2046	11	0	0	1	2	0	0	3	(1)	4	1	166	214
2047	9	0	0	1	2	0	0	3	(1)	4	1		
2048	7	0	0	0	2	0	0	3	(1)	4	1		
2049	4	0	0	0	2	0	0	3	(1)	4	1		
2050	2	0	0	0	1	(0)	0	3	(1)	4	1		

IN SERVICE COST (\$000)	105
IN SERVICE YEAR	2021
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

SOURCE	WEIGHT	COST
DEBT	41%	5.50%
P/S	0%	0.00%
C/S	59%	10.00%

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

page 4a

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

PSC FORM CE 11A
 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)
2021	3.75%	4	4	3	3	3	3	0	6	0	0	0	0	(1)
2022	7.23%	7	11	3	7	3	7	2	6	0	0	0	2	0
2023	6.68%	7	18	3	10	3	10	1	6	0	0	0	1	2
2024	6.18%	6	25	3	14	3	13	1	6	0	0	0	1	3
2025	5.71%	6	30	3	17	3	17	1	6	0	0	0	1	4
2026	5.29%	5	36	3	21	3	20	1	6	0	0	0	1	5
2027	4.89%	5	41	3	24	3	23	1	6	0	0	0	1	5
2028	4.52%	5	46	3	28	3	26	1	6	0	0	0	1	6
2029	4.46%	5	50	3	31	3	30	1	6	0	0	0	1	6
2030	4.46%	5	55	3	35	3	33	1	6	0	0	0	1	6
2031	4.46%	5	59	3	38	3	36	1	6	0	0	0	1	7
2032	4.46%	5	64	3	42	3	40	1	6	0	0	0	1	7
2033	4.46%	5	69	3	45	3	43	1	6	0	0	0	1	8
2034	4.46%	5	73	3	49	3	46	1	6	0	0	0	1	8
2035	4.46%	5	78	3	52	3	50	1	6	0	0	0	1	9
2036	4.46%	5	82	3	56	3	53	1	6	0	0	0	1	9
2037	4.46%	5	87	3	59	3	56	1	6	0	0	0	1	10
2038	4.46%	5	92	3	63	3	59	1	6	0	0	0	1	10
2039	4.46%	5	96	3	66	3	63	1	6	0	0	0	1	11
2040	4.46%	5	101	3	70	3	66	1	6	0	0	0	1	11
2041	2.23%	2	103	3	73	3	69	(0)	6	0	0	0	(0)	12
2042	0.00%	0	103	3	77	3	73	(1)	6	0	0	0	(1)	11
2043	0.00%	0	103	3	80	3	76	(1)	6	0	0	0	(1)	10
2044	0.00%	0	103	3	84	3	79	(1)	6	0	0	0	(1)	9
2045	0.00%	0	103	3	87	3	83	(1)	6	0	0	0	(1)	8
2046	0.00%	0	103	3	91	3	86	(1)	6	0	0	0	(1)	6
2047	0.00%	0	103	3	94	3	89	(1)	6	0	0	0	(1)	5
2048	0.00%	0	103	3	98	3	92	(1)	6	0	0	0	(1)	4
2049	0.00%	0	103	3	101	3	96	(1)	6	0	0	0	(1)	3
2050	0.00%	0	103	3	105	3	99	(1)	6	0	0	0	(1)	1
														0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2050
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	6
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

page 4b
 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 2b OF 2

(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)
2021	3.75%	4	0	101	3	(1)	106	103	104
2022	7.22%	7	2	98	7	0	103	97	100
2023	6.68%	7	1	94	10	2	97	93	95
2024	6.18%	6	1	91	14	3	93	88	90
2025	5.71%	6	1	87	17	4	88	83	86
2026	5.29%	5	1	84	21	5	83	79	81
2027	4.89%	5	1	80	24	5	79	75	77
2028	4.52%	5	1	77	28	6	75	71	73
2029	4.46%	5	1	73	31	6	71	67	69
2030	4.46%	5	1	70	35	7	67	63	65
2031	4.46%	5	1	66	38	7	63	59	61
2032	4.46%	5	1	63	42	8	59	55	57
2033	4.46%	5	1	59	45	8	55	51	53
2034	4.46%	5	1	56	49	9	51	47	49
2035	4.46%	5	1	52	52	9	47	43	45
2036	4.46%	5	1	49	56	10	43	39	41
2037	4.46%	5	1	45	59	10	39	35	37
2038	4.46%	5	1	42	63	11	35	31	33
2039	4.46%	5	1	38	66	11	31	27	29
2040	4.46%	5	1	35	70	12	27	23	25
2041	2.23%	2	(0)	31	73	11	23	20	21
2042	0.00%	0	(1)	28	77	10	20	18	19
2043	0.00%	0	(1)	24	80	9	18	16	17
2044	0.00%	0	(1)	21	84	8	16	13	14
2045	0.00%	0	(1)	17	87	6	13	11	12
2046	0.00%	0	(1)	14	91	5	11	9	10
2047	0.00%	0	(1)	10	94	4	9	7	8
2048	0.00%	0	(1)	7	98	3	7	4	6
2049	0.00%	0	(1)	3	101	1	4	2	3
2050	0.00%	0	(1)	(0)	105	0	2	0	1

* Column not specified in workbook

page 5

(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)
2012	-9	0.00%	1.000	0.00%	0.00	0.00
2013	-8	3.00%	1.030	0.00%	0.00	0.00
2014	-7	3.00%	1.061	0.00%	0.00	0.00
2015	-6	3.00%	1.093	0.00%	0.00	0.00
2016	-5	3.00%	1.126	0.10%	0.90	0.45
2017	-4	3.00%	1.159	0.35%	3.30	2.55
2018	-3	3.00%	1.194	12.48%	122.75	65.57
2019	-2	3.00%	1.230	52.89%	535.90	394.89
2020	-1	3.00%	1.267	34.19%	356.82	841.25

100.00% 1,019.66

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 CFI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2012	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	-5	0.45	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.93	0.93
2017	-4	2.58	0.06	0.07	0.17	0.20	0.14	0.17	(0.03)	(0.04)	3.47	4.40
2018	-3	65.77	1.48	1.55	4.40	4.60	3.62	3.78	(0.82)	(0.86)	127.15	131.55
2019	-2	399.50	9.00	10.55	26.78	31.38	21.93	25.71	(4.99)	(5.85)	562.68	694.23
2020	-1	872.64	19.75	30.30	58.76	90.14	47.68	73.39	(10.77)	(16.62)	415.58	1,109.81

30.30

90.14

73.39

(16.62)

1,109.81

IN SERVICE YEAR	2021
PLANT COSTS	\$23,854,541.1
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	96	96	96
EQUITY AFUDC	6		
DEBT AFUDC	3	3	
CFI			7
TOTAL	105	99	103

* Column not specified in workbook

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2012	1	1	3.19	5.40	3.19	0.00	1.00	1.00
2013	1	1	3.49	5.14	3.49	0.00	1.00	1.00
2014	1	1	3.67	5.54	3.67	0.00	1.00	1.00
2015	1	1	3.92	5.53	3.92	0.00	1.00	1.00
2016	1	1	4.33	6.05	4.33	0.00	1.00	1.00
2017	1	1	4.69	7.13	4.69	0.00	1.00	1.00
2018	1	1	5.03	7.96	5.03	0.00	1.00	1.00
2019	1	1	5.20	7.59	5.20	0.00	1.00	1.00
2020	1	1	5.59	8.49	5.59	0.00	1.00	1.00
2021	1	1	6.14	9.70	6.14	6.83	1.00	1.00
2022	1	1	6.48	10.12	6.48	6.80	1.00	1.00
2023	1	1	6.71	10.07	6.71	7.14	1.00	1.00
2024	1	1	7.25	11.38	7.25	7.73	1.00	1.00
2025	1	1	7.60	11.53	7.60	8.12	1.00	1.00
2026	1	1	7.72	11.51	7.72	8.11	1.00	1.00
2027	1	1	7.89	11.59	7.89	8.22	1.00	1.00
2028	1	1	7.97	11.75	7.97	8.25	1.00	1.00
2029	1	1	8.04	11.89	8.04	8.30	1.00	1.00
2030	1	1	8.17	12.14	8.17	8.46	1.00	1.00
2031	1	1	8.20	12.31	8.20	8.55	1.00	1.00
2032	1	1	8.20	11.53	8.20	8.56	1.00	1.00
2033	1	1	8.36	12.47	8.36	8.76	1.00	1.00
2034	1	1	8.45	12.49	8.45	8.87	1.00	1.00
2035	1	1	8.51	11.70	8.51	8.95	1.00	1.00
2036	1	1	8.69	12.82	8.69	9.10	1.00	1.00
2037	1	1	8.68	11.59	8.68	9.14	1.00	1.00
2038	1	1	8.77	11.78	8.77	9.29	1.00	1.00
2039	1	1	8.91	12.40	8.91	9.40	1.00	1.00
2040	1	1	8.96	11.78	8.96	9.55	1.00	1.00
2041	1	1	9.09	12.41	9.09	9.76	1.00	1.00
2042	1	1	9.22	12.46	9.22	10.00	1.00	1.00
2043	1	1	9.33	12.29	9.33	10.12	1.00	1.00
2044	1	1	9.45	12.66	9.45	10.27	1.00	1.00
2045	1	1	9.56	12.67	9.56	10.47	1.00	1.00
2046	1	1	9.70	12.89	9.70	10.66	1.00	1.00
2047	1	1	9.81	12.64	9.81	10.82	1.00	1.00
2048	1	1	9.98	13.01	9.98	11.01	1.00	1.00
2049	1	1	10.13	13.11	10.13	11.23	1.00	1.00
2050	1	1	10.27	12.94	10.27	11.39	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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: ██████████

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)
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	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	18	12	0	25	31	24
2022	18	13	1	45	51	24
2023	17	13	1	46	52	25
2024	16	13	1	49	56	23
2025	16	13	1	52	59	23
2026	15	14	1	54	59	24
2027	15	14	1	56	62	24
2028	14	15	1	58	62	24
2029	13	15	1	59	63	25
2030	13	15	1	60	64	24
2031	12	16	1	61	65	25
2032	12	16	1	63	66	26
2033	11	16	1	64	68	25
2034	11	17	1	66	69	25
2035	10	17	1	67	70	26
2036	10	18	1	69	71	25
2037	9	18	1	70	72	26
2038	9	19	1	71	73	26
2039	8	19	1	72	74	27
2040	8	20	1	74	75	27
2041	7	20	1	75	77	26
2042	7	21	1	77	79	26
2043	6	21	1	78	80	27
2044	6	22	1	79	81	27
2045	6	22	1	81	83	27
2046	5	23	1	82	84	27
2047	5	23	1	84	85	28
2048	5	24	1	85	87	28
2049	4	24	1	87	89	28
2050	4	25	1	88	90	29
0	0	0	0	0	0	0
0	0	0	0	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	309	537	24	1,996	2,096	771
NPV	88	108	5	400	430	171

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)
2012	0	0	0	0	0	0	9	0
2013	0	0	0	0	0	0	17	0
2014	0	0	0	0	0	0	18	0
2015	0	0	0	0	0	0	18	0
2016	0	0	0	0	0	0	20	0
2017	0	0	0	0	0	0	23	0
2018	0	0	0	0	0	0	26	0
2019	0	0	0	0	0	0	25	0
2020	0	0	0	0	0	0	28	0
2021	0	0	0	0	0	0	32	0
2022	0	0	0	0	0	0	33	0
2023	0	0	0	0	0	0	33	0
2024	0	0	0	0	0	0	37	0
2025	0	0	0	0	0	0	38	0
2026	0	0	0	0	0	0	38	0
2027	0	0	0	0	0	0	38	0
2028	0	0	0	0	0	0	38	0
2029	0	0	0	0	0	0	39	0
2030	0	0	0	0	0	0	40	0
2031	0	0	0	0	0	0	40	0
2032	0	0	0	0	0	0	37	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	38	0
2036	0	0	0	0	0	0	42	0
2037	0	0	0	0	0	0	37	0
2038	0	0	0	0	0	0	38	0
2039	0	0	0	0	0	0	40	0
2040	0	0	0	0	0	0	38	0
2041	0	0	0	0	0	0	40	0
2042	0	0	0	0	0	0	40	0
2043	0	0	0	0	0	0	39	0
2044	0	0	0	0	0	0	41	0
2045	0	0	0	0	0	0	41	0
2046	0	0	0	0	0	0	41	0
2047	0	0	0	0	0	0	41	0
2048	0	0	0	0	0	0	42	0
2049	0	0	0	0	0	0	42	0
2050	0	0	0	0	0	0	41	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	1,350	0
NPV	0	0	0	0	0	0	393	0

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

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: ████████████████████

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)
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	0	0	0
2019	0	0	0	0	0
2020	0	0	0	0	0
2021	0	0	0	0	0
2022	0	0	0	0	0
2023	2	3	1	0	1
2024	3	4	2	0	1
2025	3	4	2	0	1
2026	4	5	2	0	1
2027	4	5	2	0	1
2028	5	6	3	0	1
2029	5	7	3	0	1
2030	6	8	3	0	2
2031	7	9	4	0	2
2032	8	10	4	0	2
2033	9	12	5	0	2
2034	10	13	5	0	2
2035	11	15	6	0	2
2036	13	17	7	0	3
2037	14	19	7	0	3
2038	16	21	8	0	3
2039	17	23	9	0	4
2040	19	25	10	0	4
2041	21	28	11	0	4
2042	23	30	12	0	5
2043	26	33	13	0	5
2044	28	36	14	0	6
2045	30	40	15	0	6
2046	33	43	17	0	7
2047	36	47	18	0	7
2048	39	51	20	0	8
2049	43	56	22	0	9
2050	46	60	23	0	9
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	483	629	250	0	104
NPV	64	83	35	0	15

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)
2012	0	0	76	0	76	0	0	9	0	9	(67)	(67)
2013	0	0	0	0	0	0	0	17	0	17	17	(51)
2014	0	0	0	0	0	0	0	18	0	18	18	(35)
2015	0	0	0	0	0	0	0	18	0	18	18	(20)
2016	0	0	0	0	0	0	0	20	0	20	20	(5)
2017	0	0	85	0	86	0	0	23	0	23	(62)	(49)
2018	0	0	0	0	0	0	0	26	0	26	26	(32)
2019	0	0	0	0	0	0	0	25	0	25	25	(17)
2020	0	0	0	0	0	0	0	28	0	28	28	(1)
2021	0	0	0	0	0	24	0	32	0	32	32	29
2022	0	0	97	0	97	24	0	33	0	33	57	10
2023	0	0	0	0	0	25	0	33	1	34	58	36
2024	0	0	0	0	0	23	0	37	1	38	62	63
2025	0	0	0	0	0	23	0	38	1	39	62	88
2026	0	0	0	0	0	24	0	38	1	39	63	111
2027	0	0	109	0	110	24	0	38	1	39	63	111
2028	0	0	0	0	0	24	0	38	1	39	64	116
2029	0	0	0	0	0	25	0	39	1	40	65	135
2030	0	0	0	0	0	24	0	40	2	42	66	154
2031	0	0	0	0	0	25	0	40	2	42	67	171
2032	0	0	124	0	124	26	0	37	2	39	65	157
2033	0	0	0	0	0	25	0	41	2	43	68	172
2034	0	0	0	0	0	25	0	41	2	43	68	187
2035	0	0	0	0	0	26	0	38	2	40	66	200
2036	0	0	0	0	0	25	0	42	3	45	70	213
2037	0	1	140	0	141	26	0	37	3	40	67	200
2038	0	0	0	0	0	26	0	38	3	41	68	211
2039	0	0	0	0	0	27	0	40	4	44	70	221
2040	0	0	0	0	0	27	0	38	4	42	68	231
2041	0	0	0	0	0	26	0	40	4	44	71	240
2042	0	1	158	0	159	26	0	40	5	45	71	229
2043	0	0	0	0	0	27	0	39	5	44	71	237
2044	0	0	0	0	0	27	0	41	6	47	73	245
2045	0	0	0	0	0	27	0	41	6	47	73	245
2046	0	0	0	0	0	27	0	41	6	47	74	252
2047	0	1	179	0	180	27	0	41	7	48	76	259
2048	0	0	0	0	0	28	0	41	7	48	76	259
2049	0	0	0	0	0	28	0	42	8	50	78	262
2050	0	0	0	0	0	28	0	42	9	51	79	268
	0	0	0	0	0	0	0	0	9	9	79	268
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	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	969	0	973	771	0	1,350	104	2,225	1,252	
NPV	0	1	310	0	312	171	0	393	15	579	268	

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

7.29 %
1.86

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) YEAR	(2) SAVINGS IN PARTICIPANTS BILLS \$(000)	(3) TAX CREDITS \$(000)	(4) UTILITY REBATES \$(000)	(5) OTHER BENEFITS \$(000)	(6) TOTAL BENEFITS \$(000)	(7) CUSTOMER EQUIPMENT COSTS \$(000)	(8) CUSTOMER O&M COSTS \$(000)	(9) OTHER COSTS \$(000)	(10) TOTAL COSTS \$(000)	(11) NET BENEFITS \$(000)	(12) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	12	0	15	0	26	76	0	0	76	(49)	(49)
2013	23	0	0	0	23	0	0	0	0	23	(26)
2014	26	0	0	0	26	0	0	0	0	26	(0)
2015	27	0	0	0	27	0	0	0	0	27	17
2016	27	0	0	0	27	0	0	0	0	27	37
2017	30	0	15	0	44	85	0	0	85	(41)	8
2018	35	0	0	0	35	0	0	0	0	35	30
2019	36	0	0	0	36	0	0	0	0	36	53
2020	38	0	0	0	38	0	0	0	0	38	74
2021	40	0	0	0	40	0	0	0	0	40	96
2022	41	0	15	0	56	97	0	0	97	(41)	75
2023	41	0	0	0	41	0	0	0	0	41	94
2024	43	0	0	0	43	0	0	0	0	43	113
2025	44	0	0	0	44	0	0	0	0	44	130
2026	45	0	0	0	45	0	0	0	0	45	147
2027	46	0	15	0	60	109	0	0	109	(49)	130
2028	47	0	0	0	47	0	0	0	0	47	145
2029	48	0	0	0	48	0	0	0	0	48	160
2030	49	0	0	0	49	0	0	0	0	49	173
2031	50	0	0	0	50	0	0	0	0	50	187
2032	52	0	15	0	67	124	0	0	124	(57)	173
2033	56	0	0	0	56	0	0	0	0	56	185
2034	58	0	0	0	58	0	0	0	0	58	198
2035	59	0	0	0	59	0	0	0	0	59	209
2036	62	0	0	0	62	0	0	0	0	62	221
2037	64	0	15	0	78	140	0	0	140	(62)	210
2038	65	0	0	0	65	0	0	0	0	65	221
2039	67	0	0	0	67	0	0	0	0	67	231
2040	69	0	0	0	69	0	0	0	0	69	240
2041	71	0	0	0	71	0	0	0	0	71	249
2042	73	0	15	0	88	158	0	0	158	(71)	241
2043	75	0	0	0	75	0	0	0	0	75	249
2044	78	0	0	0	78	0	0	0	0	78	258
2045	81	0	0	0	81	0	0	0	0	81	265
2046	84	0	0	0	84	0	0	0	0	84	273
2047	87	0	15	0	102	179	0	0	179	(77)	267
2048	91	0	0	0	91	0	0	0	0	91	274
2049	94	0	0	0	94	0	0	0	0	94	281
2050	98	0	0	0	98	0	0	0	0	98	288
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	2,132	0	116	0	2,248	969	0	0	969	1,280	
NPV	552	0	46	0	598	310	0	0	310	288	

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

2021
 7.29 %
 1.93

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

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	0	0	15	10	0	25	9	0	0	0	9	(16)	(16)
2013	0	0	0	20	0	20	17	0	0	0	17	(3)	(18)
2014	0	0	0	23	0	23	18	0	0	0	18	(5)	(22)
2015	0	0	0	23	0	23	18	0	0	0	18	(5)	(26)
2016	0	0	0	23	0	23	20	0	0	0	20	(3)	(29)
2017	0	0	15	26	0	41	23	0	0	0	23	(17)	(41)
2018	0	0	0	30	0	30	26	0	0	0	26	(4)	(43)
2019	0	0	0	31	0	31	25	0	0	0	25	(7)	(47)
2020	0	0	0	33	0	33	28	0	0	0	28	(5)	(50)
2021	0	0	0	35	0	35	56	0	0	0	57	22	(38)
2022	0	0	15	36	0	51	57	0	0	0	57	7	(35)
2023	0	0	0	36	0	36	58	0	0	1	58	23	(25)
2024	0	0	0	37	0	37	61	0	0	1	62	25	(14)
2025	0	0	0	38	0	38	61	0	0	1	62	25	(4)
2026	0	0	0	38	0	38	62	0	0	1	63	25	5
2027	0	0	15	39	0	54	62	0	0	1	63	9	8
2028	0	0	0	40	0	40	63	0	0	1	64	24	16
2029	0	0	0	41	0	41	64	0	0	1	65	24	23
2030	0	0	0	42	0	42	64	0	0	2	66	24	30
2031	0	0	0	43	0	43	65	0	0	2	67	24	36
2032	0	0	15	44	0	59	65	0	0	2	67	5	37
2033	0	0	0	47	0	47	66	0	0	2	68	21	42
2034	0	0	0	49	0	49	66	0	0	2	68	19	46
2035	0	0	0	50	0	50	63	0	0	2	66	16	49
2036	0	0	0	53	0	53	67	0	0	3	70	17	52
2037	0	1	15	54	0	69	64	0	0	3	67	(3)	52
2038	0	0	0	55	0	55	64	0	0	3	68	12	54
2039	0	0	0	57	0	57	67	0	0	4	70	13	56
2040	0	0	0	59	0	59	65	0	0	4	68	10	57
2041	0	0	0	60	0	60	66	0	0	4	71	11	59
2042	0	1	15	62	0	77	66	0	0	5	71	(6)	58
2043	0	0	0	64	0	64	66	0	0	5	71	8	59
2044	0	0	0	66	0	66	68	0	0	6	73	7	59
2045	0	0	0	69	0	69	68	0	0	6	74	5	60
2046	0	0	0	71	0	71	69	0	0	7	76	4	60
2047	0	1	15	74	0	89	68	0	0	7	76	(14)	59
2048	0	0	0	77	0	77	70	0	0	8	78	1	59
2049	0	0	0	80	0	80	70	0	0	9	79	(1)	59
2050	0	0	0	83	0	83	70	0	0	9	79	(3)	59
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	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	116	1,816	0	1,936	2,121	0	0	104	2,225	289	
NPV	0	1	46	473	0	520	564	0	0	15	579	59	

Discount Rate 7.29 %
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.11

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	380.56 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	509.13613 KW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	3,427,424.72 KVA
(5) KVA LINE LOSS PERCENTAGE	6.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KVA INCREASE AT METER	0.00 KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	38 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58562
(5) K FACTOR FOR T & D	1.55564

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	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2020
(4) BASE YEAR AVOIDED GENERATING COST	799.86 \$/AW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00 \$/AW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/AW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	100.77 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/AW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/AW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.056 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	42% (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER KWH** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	6.35 %**

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 I CONTINUED
 2 PROGRAM METHOD SELECTED: REV_RBO
 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)
2012	5	78	0	83	67	25	1,315	0	1,315	
2013	0	0	0	0	125	50	0	0	0	
2014	0	0	0	0	128	47	0	0	0	
2015	0	0	0	0	133	47	0	0	0	
2016	0	0	0	0	140	45	0	0	0	
2017	0	0	0	0	156	46	0	0	0	
2018	0	0	0	0	192	50	0	0	0	
2019	0	0	0	0	202	55	0	0	0	
2020	0	0	0	0	210	59	0	0	0	
2021	0	0	0	0	223	63	0	0	0	
2022	0	0	0	0	232	61	0	0	0	
2023	0	0	0	0	231	55	0	0	0	
2024	0	0	0	0	244	53	0	0	0	
2025	0	0	0	0	257	50	0	0	0	
2026	0	0	0	0	264	49	0	0	0	
2027	7	78	0	85	273	49	1,905	0	1,905	
2028	0	0	0	0	280	49	0	0	0	
2029	0	0	0	0	287	49	0	0	0	
2030	0	0	0	0	298	49	0	0	0	
2031	0	0	0	0	307	49	0	0	0	
2032	0	0	0	0	322	49	0	0	0	
2033	0	0	0	0	349	50	0	0	0	
2034	0	0	0	0	365	51	0	0	0	
2035	0	0	0	0	374	51	0	0	0	
2036	0	0	0	0	402	51	0	0	0	
2037	0	0	0	0	416	51	0	0	0	
2038	0	0	0	0	428	51	0	0	0	
2039	0	0	0	0	444	51	0	0	0	
2040	0	0	0	0	458	52	0	0	0	
2041	0	0	0	0	473	52	0	0	0	
2042	10	78	0	88	494	52	2,759	0	2,759	
2043	0	0	0	0	515	52	0	0	0	
2044	0	0	0	0	538	52	0	0	0	
2045	0	0	0	0	562	52	0	0	0	
2046	0	0	0	0	587	52	0	0	0	
2047	0	0	0	0	613	52	0	0	0	
2048	0	0	0	0	641	52	0	0	0	
2049	0	0	0	0	669	52	0	0	0	
	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	
	0	0	0	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	235	0	256	12,900	1,924	5,980	0	5,980	
NPV	8	115	0	123	3,221	673	2,312	0	2,312	

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

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

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)
2020	541	12	0	32	20	10	0	18	1	93	93	93	533
2021	522	12	0	31	12	9	0	18	2	90	84	176	546
2022	496	11	0	29	12	9	0	18	7	87	75	252	560
2023	471	11	0	28	12	9	0	18	6	83	67	319	574
2024	447	10	0	26	12	8	0	18	5	80	60	379	588
2025	424	10	0	25	12	8	0	18	4	77	54	434	603
2026	402	9	0	24	12	8	0	18	3	74	49	482	618
2027	381	9	0	23	12	7	0	18	3	71	44	526	633
2028	361	8	0	21	11	7	0	18	3	69	39	565	649
2029	341	8	0	20	11	7	0	18	3	66	35	600	665
2030	320	7	0	19	10	6	0	18	3	63	31	631	682
2031	300	7	0	18	9	6	0	18	3	60	28	659	699
2032	280	6	0	17	8	6	0	18	3	58	25	684	716
2033	259	6	0	15	8	5	0	18	3	55	22	706	734
2034	239	5	0	14	7	5	0	18	3	52	19	725	753
2035	219	5	0	13	6	5	0	18	3	49	17	742	771
2036	198	4	0	12	5	4	0	18	3	47	15	757	791
2037	178	4	0	11	5	4	0	18	3	44	13	771	810
2038	158	4	0	9	4	4	0	18	3	41	12	782	831
2039	138	3	0	8	3	3	0	18	3	38	10	792	851
2040	117	3	0	7	7	3	0	18	(2)	36	9	801	873
2041	101	2	0	6	11	3	0	18	(6)	34	8	809	895
2042	90	2	0	5	10	2	0	18	(6)	32	7	815	917
2043	79	2	0	5	10	2	0	18	(6)	30	6	821	940
2044	68	2	0	4	10	2	0	18	(6)	29	5	827	963
2045	56	1	0	3	9	1	0	18	(6)	27	5	831	987
2046	45	1	0	3	9	1	0	18	(6)	25	4	835	1,012
2047	34	1	0	2	8	1	0	18	(6)	24	4	839	1,037
2048	23	1	0	1	8	0	0	18	(6)	22	3	842	1,063
2049	11	0	0	1	7	(0)	1	18	(6)	20	3	845	1,090

IN SERVICE COST	(\$000)	533
IN SERVICE YEAR		2020
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.57%
DISCOUNT RATE		7.3%
PROPERTY TAX		1.89%
PROPERTY INSURANCE		0.03%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.50 %
P/S	0%	0.00 %
C/S	59%	10.00 %

K-FACTOR = $\frac{PWFC}{IN-SVC\ COST}$ = 1.58562

page 4a

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

(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)
2020	3.75%	20	20	18	18	17	17	1	29	0	0	0	1	1
2021	7.22%	38	58	18	36	17	34	8	29	0	0	0	8	8
2022	6.68%	35	93	18	53	17	50	7	29	0	0	0	7	14
2023	6.18%	32	125	18	71	17	67	6	29	0	0	0	6	19
2024	5.71%	30	155	18	89	17	84	5	29	0	0	0	5	24
2025	5.29%	28	183	18	107	17	101	4	29	0	0	0	4	27
2026	4.89%	26	208	18	124	17	118	3	29	0	0	0	3	30
2027	4.52%	24	232	18	142	17	134	3	29	0	0	0	3	32
2028	4.46%	23	255	18	160	17	151	3	29	0	0	0	3	35
2029	4.46%	23	279	18	178	17	168	3	29	0	0	0	3	37
2030	4.46%	23	302	18	195	17	185	3	29	0	0	0	3	40
2031	4.46%	23	326	18	213	17	202	3	29	0	0	0	3	42
2032	4.46%	23	349	18	231	17	218	3	29	0	0	0	3	45
2033	4.46%	23	372	18	249	17	235	3	29	0	0	0	3	48
2034	4.46%	23	396	18	266	17	252	3	29	0	0	0	3	50
2035	4.46%	23	419	18	284	17	269	3	29	0	0	0	3	53
2036	4.46%	23	443	18	302	17	286	3	29	0	0	0	3	55
2037	4.46%	23	466	18	320	17	302	3	29	0	0	0	3	58
2038	4.46%	23	489	18	337	17	319	3	29	0	0	0	3	60
2039	4.46%	23	513	18	355	17	336	3	29	0	0	0	(2)	58
2040	2.23%	12	525	18	373	17	353	(2)	29	0	0	0	(6)	52
2041	0.00%	0	525	18	391	17	370	(6)	29	0	0	0	(6)	45
2042	0.00%	0	525	18	408	17	386	(6)	29	0	0	0	(6)	39
2043	0.00%	0	525	18	426	17	403	(6)	29	0	0	0	(6)	32
2044	0.00%	0	525	18	444	17	420	(6)	29	0	0	0	(6)	26
2045	0.00%	0	525	18	462	17	437	(6)	29	0	0	0	(6)	19
2046	0.00%	0	525	18	479	17	453	(6)	29	0	0	0	(6)	13
2047	0.00%	0	525	18	497	17	470	(6)	29	0	0	0	(6)	6
2048	0.00%	0	525	18	515	17	487	(6)	29	0	0	0	(6)	0
2049	0.00%	0	525	18	533	17	504	(6)	29	0	0	0	(6)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(8)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	29
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

page 4b

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

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2020	3.75%	20	1	515	18	(7)	541	522	531
2021	7.22%	38	8	497	36	1	522	496	509
2022	6.68%	35	7	479	53	8	496	471	483
2023	6.18%	32	6	462	71	14	471	447	459
2024	5.71%	30	5	444	89	19	447	424	436
2025	5.29%	28	4	426	107	24	424	402	413
2026	4.89%	26	3	408	124	27	402	381	392
2027	4.52%	24	3	391	142	30	381	361	371
2028	4.16%	23	3	373	160	32	361	341	351
2029	4.46%	23	3	355	178	35	341	320	330
2030	4.46%	23	3	337	195	37	320	300	310
2031	4.46%	23	3	320	213	40	300	280	290
2032	4.46%	23	3	302	231	42	280	259	270
2033	4.46%	23	3	284	249	45	259	239	249
2034	4.46%	23	3	266	266	48	239	219	229
2035	4.46%	23	3	249	284	50	219	198	209
2036	4.46%	23	3	231	302	53	198	178	188
2037	4.46%	23	3	213	320	55	178	158	168
2038	4.46%	23	3	195	337	58	158	138	148
2039	4.46%	23	3	178	355	60	138	117	127
2040	2.23%	12	(2)	160	373	58	117	101	109
2041	0.00%	0	(0)	142	391	52	101	90	96
2042	0.00%	0	(0)	124	408	45	90	79	85
2043	0.00%	0	(0)	107	426	39	79	68	73
2044	0.00%	0	(0)	89	444	32	68	56	62
2045	0.00%	0	(0)	71	462	26	56	45	51
2046	0.00%	0	(0)	53	479	19	45	34	39
2047	0.00%	0	(0)	36	497	13	34	23	28
2048	0.00%	0	(0)	18	515	6	23	11	17
2049	0.00%	0	(0)	(0)	533	0	11	0	6

* Column not specified in workbook

page 5

(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)
2012	-8	0.00%	1.000	0.00%	0.00	0.00
2013	-7	3.00%	1.030	0.00%	0.00	0.00
2014	-6	3.00%	1.061	0.00%	0.00	0.00
2015	-5	3.00%	1.093	0.10%	0.84	0.42
2016	-4	3.00%	1.126	0.35%	3.11	2.40
2017	-3	3.00%	1.159	12.48%	115.70	61.81
2018	-2	3.00%	1.194	52.89%	505.14	372.23
2019	-1	3.00%	1.230	34.19%	336.33	792.96

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)	(11)
											INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.87
2015	-5	0.42	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	3.27	4.15
2016	-4	2.43	0.05	0.06	4.15	4.34	3.41	3.56	(0.78)	(0.81)	119.85	124.00
2017	-3	62.00	1.39	1.46	25.24	29.58	20.67	24.23	(4.70)	(5.31)	530.38	654.38
2018	-2	376.57	8.48	9.94	25.24	84.97	44.95	69.18	(10.16)	(15.67)	391.72	1,046.10
2019	-1	821.55	18.62	28.56	55.39	84.97	44.95	69.18	(10.16)	(15.67)	391.72	1,046.10

IN SERVICE YEAR	2020
PLANT COSTS	799,858,778
AFUDC RATE	6.69%

	28.56	34.97	69.18	(15.67)	1,046.10
	BOOK BASIS	BOOK BASIS	FOR DEF TAX	TAX BASIS	
CONSTRUCTION CASH	489	489	489		
EQUILY AFUDC	29	15			
DEBT AFUDC				35	
CPI					
TOTAL	533	504		525	

* Column not specified in workbook

page 6

1 INPUT DATA - PART 2
2 PROGRAM METHOD SELECTED : REV_REQ
3 PROGRAM NAME : ██████████

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/kWh)	(5) AVOIDED MARGINAL FUEL COST (\$/kWh)	(6)* INCREASED MARGINAL FUEL COST (\$/kWh)	(7) REPLACEMENT FUEL COST (\$/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2012	1	1	3.78	3.79	5.17	0.00	1.00	1.00
2013	1	1	3.89	3.90	5.16	0.00	1.00	1.00
2014	1	1	3.99	4.00	5.25	0.00	1.00	1.00
2015	1	1	4.28	4.30	5.70	0.00	1.00	1.00
2016	1	1	4.70	4.72	6.32	0.00	1.00	1.00
2017	1	1	5.10	5.11	6.88	0.00	1.00	1.00
2018	1	1	6.68	6.70	9.83	0.00	1.00	1.00
2019	1	1	7.17	7.19	10.48	0.00	1.00	1.00
2020	1	1	7.79	7.82	11.43	7.82	1.00	1.00
2021	1	1	8.26	8.29	11.96	7.90	1.00	1.00
2022	1	1	8.53	8.56	12.23	7.12	1.00	1.00
2023	1	1	8.89	8.92	12.37	7.34	1.00	1.00
2024	1	1	9.72	9.75	14.01	8.06	1.00	1.00
2025	1	1	10.63	10.68	15.86	8.83	1.00	1.00
2026	1	1	10.79	10.83	16.09	8.93	1.00	1.00
2027	1	1	10.99	11.03	16.36	8.99	1.00	1.00
2028	1	1	11.23	11.27	16.79	9.04	1.00	1.00
2029	1	1	11.50	11.54	16.89	9.06	1.00	1.00
2030	1	1	11.83	11.87	17.23	9.15	1.00	1.00
2031	1	1	12.16	12.20	17.78	9.25	1.00	1.00
2032	1	1	12.34	12.38	16.82	9.25	1.00	1.00
2033	1	1	12.75	12.79	18.36	9.50	1.00	1.00
2034	1	1	13.17	13.21	18.95	9.65	1.00	1.00
2035	1	1	13.39	13.43	18.15	9.79	1.00	1.00
2036	1	1	13.91	13.96	19.66	9.99	1.00	1.00
2037	1	1	14.19	14.24	19.20	10.08	1.00	1.00
2038	1	1	14.59	14.63	19.67	10.25	1.00	1.00
2039	1	1	15.20	15.24	20.83	10.42	1.00	1.00
2040	1	1	15.61	15.64	20.53	10.54	1.00	1.00
2041	1	1	16.19	16.23	21.76	10.72	1.00	1.00
2042	1	1	16.78	16.82	22.52	10.90	1.00	1.00
2043	1	1	17.33	17.37	22.58	11.07	1.00	1.00
2044	1	1	18.00	18.04	24.18	11.26	1.00	1.00
2045	1	1	18.60	18.64	24.37	11.43	1.00	1.00
2046	1	1	19.27	19.31	24.89	11.63	1.00	1.00
2047	1	1	19.96	20.00	25.24	11.82	1.00	1.00
2048	1	1	20.80	20.84	26.50	12.02	1.00	1.00
2049	1	1	21.55	21.59	27.01	12.23	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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)
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	0	0	0	0	0	0
2020	93	63	1	105	145	116
2021	90	64	3	214	261	110
2022	87	66	3	268	303	120
2023	83	67	3	285	311	128
2024	80	69	3	308	339	121
2025	77	71	3	329	372	108
2026	74	72	3	337	377	110
2027	71	74	3	345	382	112
2028	69	76	4	351	384	115
2029	66	78	4	358	385	120
2030	63	80	4	364	389	122
2031	60	82	4	371	393	124
2032	58	84	4	378	395	130
2033	55	86	4	384	404	125
2034	52	88	4	391	411	125
2035	49	91	4	398	416	126
2036	47	93	4	406	425	124
2037	44	95	4	413	429	127
2038	41	97	5	420	436	127
2039	38	100	5	428	443	127
2040	36	102	5	435	448	130
2041	34	105	5	443	456	130
2042	32	108	5	451	464	132
2043	30	110	5	459	471	134
2044	29	113	5	468	479	135
2045	27	116	5	476	486	138
2046	25	119	6	484	495	139
2047	24	122	6	493	503	141
2048	22	125	6	502	512	143
2049	20	128	6	511	521	144
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	1,574	2,744	125	11,576	12,232	3,788
NPV	481	595	26	2,473	2,678	896

1 AVOIDED GENERATING EMISSION IMPACT
2 PROGRAM(METHOD SELECTED: REV_REQ)
3 PROGRAM NAME: ██████████

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)
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	46	0	46
2019	0	0	50	0	50
2020	22	29	54	0	47
2021	47	61	58	0	44
2022	60	78	63	0	45
2023	65	85	68	0	49
2024	70	91	74	0	53
2025	76	99	80	0	57
2026	82	107	87	0	62
2027	88	115	93	0	66
2028	95	124	100	0	71
2029	102	134	108	0	77
2030	110	144	116	0	82
2031	119	154	125	0	89
2032	128	166	134	0	95
2033	137	179	144	0	102
2034	147	192	155	0	110
2035	158	206	166	0	118
2036	170	222	179	0	127
2037	183	239	192	0	137
2038	197	257	207	0	147
2039	212	276	222	0	158
2040	227	296	239	0	170
2041	244	319	257	0	183
2042	263	343	276	0	196
2043	283	368	297	0	211
2044	304	396	319	0	227
2045	326	426	343	0	244
2046	351	457	368	0	262
2047	377	492	396	0	282
2048	406	529	426	0	303
2049	436	568	458	0	325
	0	0	0	0	0
	0	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	5,485	7,151	5,899	0	4,234
NPV	913	1,191	1,044	0	766

page 9

1 TOTAL RESOURCE COST TEST
 2 PROGRAM METHOD SELECTED; REV. REQ.
 3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	0	5	1,315	0	1,320	0	0	65	0	65	(1,255)	(1,255)
2013	0	0	0	0	0	0	0	134	0	134	134	(1,130)
2014	0	0	0	0	0	0	0	137	0	137	137	(1,011)
2015	0	0	0	0	0	0	0	147	0	147	147	(891)
2016	0	0	0	0	0	0	0	162	0	162	162	(769)
2017	0	0	0	0	0	0	0	175	0	175	175	(646)
2018	0	0	0	0	0	0	0	230	46	276	276	(465)
2019	0	0	0	0	0	0	0	247	50	296	296	(284)
2020	0	0	0	0	0	116	0	268	47	431	431	(38)
2021	0	0	0	0	0	110	0	284	44	438	438	194
2022	0	0	0	0	0	120	0	294	45	459	459	421
2023	0	0	0	0	0	128	0	306	49	482	482	643
2024	0	0	0	0	0	121	0	335	53	509	509	862
2025	0	0	0	0	0	108	0	366	57	532	532	1,075
2026	0	0	0	0	0	110	0	372	62	543	543	1,278
2027	0	7	1,905	0	1,912	112	0	378	66	557	(1,355)	806
2028	0	0	0	0	0	115	0	386	71	573	573	992
2029	0	0	0	0	0	120	0	396	77	593	593	1,171
2030	0	0	0	0	0	122	0	407	82	612	612	1,344
2031	0	0	0	0	0	124	0	419	89	631	631	1,509
2032	0	0	0	0	0	130	0	425	93	650	650	1,668
2033	0	0	0	0	0	125	0	439	102	667	667	1,820
2034	0	0	0	0	0	125	0	453	110	689	689	1,967
2035	0	0	0	0	0	126	0	460	118	705	705	2,106
2036	0	0	0	0	0	134	0	479	127	730	730	2,241
2037	0	0	0	0	0	127	0	488	137	752	752	2,371
2038	0	0	0	0	0	127	0	502	147	776	776	2,495
2039	0	0	0	0	0	127	0	522	158	808	808	2,616
2040	0	0	0	0	0	130	0	536	170	836	836	2,732
2041	0	0	0	0	0	130	0	557	183	869	869	2,845
2042	0	10	2,759	0	2,769	132	0	577	196	905	(1,864)	2,630
2043	0	0	0	0	0	134	0	596	211	940	940	2,726
2044	0	0	0	0	0	135	0	619	227	981	981	2,829
2045	0	0	0	0	0	138	0	639	244	1,021	1,021	2,929
2046	0	0	0	0	0	139	0	662	262	1,063	1,063	3,026
2047	0	0	0	0	0	141	0	686	282	1,109	1,109	3,120
2048	0	0	0	0	0	143	0	713	303	1,160	1,160	3,212
2049	0	0	0	0	0	144	0	740	325	1,210	1,210	3,302
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	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	21	5,980	0	6,001	3,788	0	15,602	4,234	23,625	17,624	
NPV	0	8	2,512	0	2,520	896	0	3,959	766	5,622	3,302	

Discount Rate: 7.29 %
 Benefit/Cost Ratio (Col(11) / Col(6)): 2.42

1 PARTICIPANT COSTS AND BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) SAVINGS IN PARTICIPANTS BILLS \$(000)	(3) TAX CREDITS \$(000)	(4) UTILITY REBATES \$(000)	(5) OTHER BENEFITS \$(000)	(6) TOTAL BENEFITS \$(000)	(7) CUSTOMER EQUIPMENT COSTS \$(000)	(8) CUSTOMER O&M COSTS \$(000)	(9) OTHER COSTS \$(000)	(10) TOTAL COSTS \$(000)	(11) NET BENEFITS \$(000)	(12) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	105	0	78	0	184	1,315	0	0	1,315	(1,132)	(1,132)
2013	201	0	0	0	201	0	0	0	0	201	(945)
2014	201	0	0	0	201	0	0	0	0	201	(770)
2015	208	0	0	0	208	0	0	0	0	208	(602)
2016	213	0	0	0	213	0	0	0	0	213	(441)
2017	234	0	0	0	234	0	0	0	0	234	(276)
2018	281	0	0	0	281	0	0	0	0	281	(92)
2019	298	0	0	0	298	0	0	0	0	298	90
2020	313	0	0	0	313	0	0	0	0	313	268
2021	332	0	0	0	332	0	0	0	0	332	444
2022	340	0	0	0	340	0	0	0	0	340	613
2023	334	0	0	0	334	0	0	0	0	334	766
2024	347	0	0	0	347	0	0	0	0	347	915
2025	360	0	0	0	360	0	0	0	0	360	1,059
2026	367	0	0	0	367	0	0	0	0	367	1,156
2027	378	0	78	0	457	1,905	0	0	1,905	(1,448)	693
2028	386	0	0	0	386	0	0	0	0	386	818
2029	395	0	0	0	395	0	0	0	0	395	957
2030	408	0	0	0	408	0	0	0	0	408	1,052
2031	419	0	0	0	419	0	0	0	0	419	1,162
2032	437	0	0	0	437	0	0	0	0	437	1,269
2033	471	0	0	0	471	0	0	0	0	471	1,376
2034	490	0	0	0	490	0	0	0	0	490	1,481
2035	502	0	0	0	502	0	0	0	0	502	1,580
2036	535	0	0	0	535	0	0	0	0	535	1,679
2037	552	0	0	0	552	0	0	0	0	552	1,774
2038	567	0	0	0	567	0	0	0	0	567	1,865
2039	586	0	0	0	586	0	0	0	0	586	1,952
2040	603	0	0	0	603	0	0	0	0	603	2,036
2041	621	0	0	0	621	0	0	0	0	621	2,117
2042	647	0	78	0	725	2,759	0	0	2,759	(2,034)	1,871
2043	673	0	0	0	673	0	0	0	0	673	1,947
2044	700	0	0	0	700	0	0	0	0	700	2,020
2045	729	0	0	0	729	0	0	0	0	729	2,092
2046	759	0	0	0	759	0	0	0	0	759	2,161
2047	791	0	0	0	791	0	0	0	0	791	2,228
2048	824	0	0	0	824	0	0	0	0	824	2,294
2049	858	0	0	0	858	0	0	0	0	858	2,357
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	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	17,466	0	235	0	17,701	5,980	0	0	5,980	11,721	
NPV	4,554	0	115	0	4,669	2,312	0	0	2,312	2,357	

In Service of Gen Units: 2020
 Discount Rate: 7.29 %
 Benefit/Cost Ratio (Col(6) / Col(10)) 2.02

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV. REQ.
 3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	0	5	78	92	0	175	65	0	0	0	65	(109)	(109)
2013	0	0	0	175	0	175	134	0	0	0	134	(41)	(148)
2014	0	0	0	175	0	175	137	0	0	0	137	(38)	(181)
2015	0	0	0	180	0	180	147	0	0	0	147	(53)	(207)
2016	0	0	0	184	0	184	162	0	0	0	162	(22)	(240)
2017	0	0	0	202	0	202	175	0	0	0	175	(27)	(243)
2018	0	0	0	242	0	242	230	0	0	46	276	34	(221)
2019	0	0	0	257	0	257	247	0	0	50	296	40	(197)
2020	0	0	0	269	0	269	384	0	0	47	431	162	(105)
2021	0	0	0	286	0	286	394	0	0	44	438	152	(24)
2022	0	0	0	293	0	293	414	0	0	45	459	166	58
2023	0	0	0	286	0	286	433	0	0	49	482	196	149
2024	0	0	0	297	0	297	456	0	0	53	509	212	240
2025	0	0	0	307	0	307	475	0	0	57	532	225	330
2026	0	7	78	313	0	320	482	0	0	62	543	231	416
2027	0	0	0	322	0	322	490	0	0	66	557	237	468
2028	0	0	0	329	0	329	502	0	0	71	573	244	547
2029	0	0	0	336	0	336	516	0	0	77	593	256	624
2030	0	0	0	347	0	347	530	0	0	82	612	265	699
2031	0	0	0	356	0	356	543	0	0	89	631	275	771
2032	0	0	0	371	0	371	555	0	0	95	650	279	839
2033	0	0	0	399	0	399	564	0	0	102	667	268	900
2034	0	0	0	416	0	416	579	0	0	110	689	273	958
2035	0	0	0	425	0	425	587	0	0	118	705	280	1,014
2036	0	0	0	453	0	453	603	0	0	127	730	277	1,065
2037	0	0	0	467	0	467	616	0	0	137	752	285	1,114
2038	0	0	0	479	0	479	629	0	0	147	776	297	1,162
2039	0	0	0	495	0	495	650	0	0	158	808	312	1,208
2040	0	0	0	509	0	509	666	0	0	170	836	327	1,254
2041	0	0	0	525	0	525	687	0	0	183	869	345	1,299
2042	0	10	78	545	0	555	708	0	0	196	905	371	1,331
2043	0	0	0	567	0	567	729	0	0	211	940	373	1,374
2044	0	0	0	590	0	590	754	0	0	227	981	391	1,415
2045	0	0	0	614	0	614	777	0	0	244	1,021	407	1,455
2046	0	0	0	639	0	639	801	0	0	262	1,063	424	1,493
2047	0	0	0	665	0	665	827	0	0	282	1,109	444	1,531
2048	0	0	0	693	0	693	858	0	0	303	1,160	468	1,568
2049	0	0	0	721	0	721	885	0	0	325	1,210	489	1,604
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	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	21	235	14,824	0	15,080	19,391	0	0	4,234	23,625	8,545	
NPV	0	8	115	3,894	0	4,018	4,856	0	0	766	5,622	1,604	

Discount Rate
 Benefit/Cost Ratio (Col(12) / Col(7)) =

7.29 %
 1.40

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	397.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	531.13280 KW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR KW REDUCTION PER CUSTOMER	840,269.97 KWh
(5) KW LINE LOSS PERCENTAGE	5.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KW INCREASE AT METER	0.00 KW

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	38 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58562
(5) K FACTOR FOR T & D	1.55564

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	== S/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	== S/CUST
(3) UTILITY COST ESCALATION RATE	== %
(4) CUSTOMER EQUIPMENT COST	== S/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	== %
(6) CUSTOMER O & M COST	== S/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	== %
(8) INCREASED SUPPLY COSTS	== S/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	== %
(10) UTILITY DISCOUNT RATE	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	== S/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	== S/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	== %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2020
(4) BASE YEAR AVOIDED GENERATING COST	799.86 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	362.99 \$/KW
(6) BASE YEAR DISTRIBUTION COST	\$1.44 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %
(8) GENERATOR FIXED O & M COST	100.77 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %
(10) TRANSMISSION FIXED O & M COST	2.81 \$/KW
(11) DISTRIBUTION FIXED O & M COST	2.07 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.056 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %
(15) GENERATOR CAPACITY FACTOR	42% (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER KWH (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	6.35 %

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 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV REQ
 3 PROGRAM NAME: ██████████

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 WORKING FIXED CHARGES \$(000)	(13) CUMULATIVE PW FIXED CHARGES \$(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2020	564	13	0	33	20	10	0	19	1	97	97	97	356
2021	544	12	0	32	12	10	0	19	8	94	87	184	370
2022	517	12	0	31	12	9	0	19	7	90	78	262	384
2023	491	11	0	29	13	9	0	19	6	87	70	333	398
2024	467	10	0	28	13	9	0	19	5	84	65	396	413
2025	443	10	0	26	13	8	0	19	4	80	57	452	429
2026	420	9	0	25	13	8	0	19	4	77	51	503	444
2027	398	9	0	24	13	8	0	19	3	74	45	549	460
2028	376	8	0	22	12	7	0	19	3	72	41	589	477
2029	355	8	0	21	11	7	0	19	3	69	36	626	494
2030	334	8	0	20	10	7	0	19	3	66	33	658	511
2031	313	7	0	19	10	6	0	19	3	63	29	687	529
2032	292	7	0	17	9	6	0	19	3	60	26	713	547
2033	271	6	0	16	8	6	0	19	3	57	23	736	566
2034	249	6	0	15	7	5	0	19	3	54	20	756	585
2035	228	5	0	13	6	5	0	19	3	52	18	774	605
2036	207	5	0	12	6	5	0	19	3	49	16	790	625
2037	186	4	0	11	5	4	0	19	3	46	14	804	645
2038	165	4	0	10	4	4	0	19	3	43	12	816	667
2039	143	3	0	8	3	4	0	19	3	40	11	827	688
2040	122	3	0	7	3	3	0	19	(2)	37	9	836	710
2041	104	2	0	6	11	3	0	19	(7)	35	8	844	733
2042	94	2	0	6	11	2	0	19	(7)	33	7	851	757
2043	82	2	0	5	10	2	0	19	(7)	31	6	857	780
2044	71	2	0	4	10	2	0	19	(7)	30	5	862	805
2045	59	1	0	3	10	1	0	19	(7)	28	5	867	830
2046	47	1	0	3	9	1	0	19	(7)	26	4	871	856
2047	35	1	0	2	9	1	1	19	(7)	25	4	875	882
2048	24	1	0	1	8	0	1	19	(7)	23	3	878	909
2049	12	0	0	1	8	(0)	1	19	(7)	21	3	881	937

IN SERVICE COST (\$000)	356
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFECT. TAX RATE	18.37%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

SOURCE	WEIGHT	COST
DEBT	41%	5.50%
E/S	0%	0.00%
C/S	59%	10.00%

K-FACTOR = $\frac{PWFC}{IN-SVC COST} = 1.58562$

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

(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)
2020	3.75%	21	21	19	19	18	18	1	30	0	0	0	1	(7)
2021	7.22%	40	60	19	37	18	35	2	30	0	0	0	3	1
2022	6.68%	37	97	19	56	18	53	7	30	0	0	0	7	9
2023	6.18%	34	130	19	74	18	70	6	30	0	0	0	6	15
2024	5.71%	31	162	19	93	18	88	5	30	0	0	0	5	20
2025	5.29%	29	191	19	111	18	105	4	30	0	0	0	4	23
2026	4.89%	27	217	19	130	18	123	4	30	0	0	0	4	28
2027	4.52%	25	242	19	148	18	140	3	30	0	0	0	3	31
2028	4.46%	24	266	19	167	18	158	3	30	0	0	0	3	34
2029	4.46%	24	291	19	185	18	175	3	30	0	0	0	3	36
2030	4.46%	24	315	19	204	18	193	3	30	0	0	0	3	39
2031	4.46%	24	340	19	222	18	210	3	30	0	0	0	3	42
2032	4.46%	24	364	19	241	18	228	3	30	0	0	0	3	44
2033	4.46%	24	389	19	259	18	245	3	30	0	0	0	3	47
2034	4.46%	24	413	19	278	18	263	3	30	0	0	0	3	50
2035	4.46%	24	437	19	296	18	280	3	30	0	0	0	3	52
2036	4.46%	24	462	19	315	18	298	3	30	0	0	0	3	55
2037	4.46%	24	486	19	333	18	315	3	30	0	0	0	3	58
2038	4.46%	24	511	19	352	18	333	3	30	0	0	0	3	60
2039	4.46%	24	535	19	370	18	350	3	30	0	0	0	3	63
2040	2.33%	12	547	19	389	18	368	(2)	30	0	0	0	(2)	61
2041	0.00%	0	547	19	407	18	385	(7)	30	0	0	0	(7)	54
2042	0.00%	0	547	19	426	18	403	(7)	30	0	0	0	(7)	47
2043	0.00%	0	547	19	444	18	421	(7)	30	0	0	0	(7)	41
2044	0.00%	0	547	19	463	18	438	(7)	30	0	0	0	(7)	34
2045	0.00%	0	547	19	482	18	456	(7)	30	0	0	0	(7)	27
2046	0.00%	0	547	19	500	18	473	(7)	30	0	0	0	(7)	20
2047	0.00%	0	547	19	519	18	491	(7)	30	0	0	0	(7)	14
2048	0.00%	0	547	19	537	18	508	(7)	30	0	0	0	(7)	7
2049	0.00%	0	547	19	556	18	526	(7)	30	0	0	0	(7)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(8)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	30
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

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

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2020	3.75%	21	1	537	19	(7)	564	544	554
2021	7.22%	40	8	519	37	1	544	517	531
2022	6.68%	37	7	500	56	9	517	491	504
2023	6.18%	34	6	482	74	15	491	467	479
2024	5.71%	31	5	463	93	20	467	443	455
2025	5.29%	29	4	444	111	25	443	420	431
2026	4.89%	27	4	426	130	28	420	398	409
2027	4.52%	25	3	407	148	31	398	376	387
2028	4.46%	24	3	389	167	34	376	355	366
2029	4.46%	24	3	370	185	36	355	334	345
2030	4.46%	24	3	352	204	39	334	313	324
2031	4.46%	24	3	333	222	42	313	292	302
2032	4.46%	24	3	315	241	44	292	271	281
2033	4.46%	24	3	296	259	47	271	249	260
2034	4.46%	24	3	278	278	50	249	228	239
2035	4.46%	24	3	259	296	52	228	207	218
2036	4.46%	24	3	241	315	55	207	186	196
2037	4.46%	24	3	222	333	58	186	165	175
2038	4.46%	24	3	204	352	60	165	143	154
2039	4.46%	24	3	185	370	63	143	122	133
2040	2.23%	12	(2)	167	389	61	122	106	114
2041	0.00%	0	(7)	148	407	54	106	94	100
2042	0.00%	0	(7)	130	426	47	94	82	88
2043	0.00%	0	(7)	111	444	41	82	71	76
2044	0.00%	0	(7)	93	463	34	71	59	65
2045	0.00%	0	(7)	74	482	27	59	47	53
2046	0.00%	0	(7)	56	500	20	47	35	41
2047	0.00%	0	(7)	37	519	14	35	24	29
2048	0.00%	0	(7)	19	537	7	24	12	18
2049	0.00%	0	(7)	(0)	556	0	12	0	6

* Column not specified in workbook

page 5

(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)
2012	-8	0.00%	1.000	0.00%	0.00	0.00
2013	-7	3.00%	1.030	0.00%	0.00	0.00
2014	-6	5.00%	1.061	0.00%	0.00	0.00
2015	-5	5.00%	1.093	0.10%	0.34	0.42
2016	-4	8.00%	1.126	0.35%	3.11	2.40
2017	-3	3.00%	1.159	12.48%	115.70	61.81
2018	-2	3.00%	1.194	52.89%	505.14	372.23
2019	-1	3.00%	1.230	34.19%	336.33	792.96

100.00% 961.13

(8) 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)
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-5	0.42	0.01	0.01	0.05	0.02	0.02	(0.01)	(0.01)	0.87	0.87
2016	-4	2.48	0.05	0.06	0.16	0.19	0.16	(0.03)	(0.04)	3.27	4.15
2017	-3	62.00	1.39	1.46	4.15	3.41	3.56	(0.78)	(0.81)	119.85	124.00
2018	-2	376.57	8.48	9.94	29.58	20.67	24.23	(4.70)	(5.51)	530.58	654.38
2019	-1	822.55	18.62	28.56	84.97	44.95	69.18	(10.16)	(15.67)	391.72	1,046.10

28.56

84.97

69.18

(15.67)

1,046.10

IN SERVICE YEAR	2020
PLANT COSTS	799,858,778
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	510	510	510
EQUITY AFUDC	30		
DEBT AFUDC	15	15	
CPI			37
TOTAL	556	526	547

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ██████████

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/KWH)	(5) AVOIDED MARGINAL FUEL COST (\$/KWH)	(6)* INCREASED MARGINAL FUEL COST (\$/KWH)	(7) REPLACEMENT FUEL COST (\$/KWH)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KVA EFFECTIVENESS FACTOR
2012	1	1	3.78	4.63	3.93	0.00	1.00	1.00
2013	1	1	3.89	4.52	4.02	0.00	1.00	1.00
2014	1	1	3.99	4.39	4.11	0.00	1.00	1.00
2015	1	1	4.28	4.09	4.42	0.00	1.00	1.00
2016	1	1	4.70	3.50	4.86	0.00	1.00	1.00
2017	1	1	5.10	6.07	5.28	0.00	1.00	1.00
2018	1	1	6.68	8.21	6.94	0.00	1.00	1.00
2019	1	1	7.17	8.92	7.46	0.00	1.00	1.00
2020	1	1	7.79	9.99	8.15	7.82	1.00	1.00
2021	1	1	8.26	10.16	8.59	7.30	1.00	1.00
2022	1	1	8.53	9.98	8.81	7.12	1.00	1.00
2023	1	1	8.89	10.15	9.17	7.54	1.00	1.00
2024	1	1	9.72	11.52	10.05	8.06	1.00	1.00
2025	1	1	10.63	12.87	11.04	8.83	1.00	1.00
2026	1	1	10.79	12.81	11.18	8.93	1.00	1.00
2027	1	1	10.99	13.00	11.55	8.59	1.00	1.00
2028	1	1	11.23	13.21	11.59	9.04	1.00	1.00
2029	1	1	11.50	13.53	11.86	9.06	1.00	1.00
2030	1	1	11.83	13.79	12.20	9.15	1.00	1.00
2031	1	1	12.16	14.19	12.55	9.25	1.00	1.00
2032	1	1	12.34	14.10	12.72	9.25	1.00	1.00
2033	1	1	12.75	14.80	13.17	9.50	1.00	1.00
2034	1	1	13.17	15.29	13.58	9.65	1.00	1.00
2035	1	1	13.39	15.33	13.77	9.79	1.00	1.00
2036	1	1	13.91	16.09	14.52	9.99	1.00	1.00
2037	1	1	14.19	16.22	14.37	10.08	1.00	1.00
2038	1	1	14.39	16.68	14.94	10.25	1.00	1.00
2039	1	1	15.20	17.39	15.56	10.42	1.00	1.00
2040	1	1	15.61	17.71	15.92	10.34	1.00	1.00
2041	1	1	16.19	18.42	16.53	10.72	1.00	1.00
2042	1	1	16.78	19.10	17.12	10.90	1.00	1.00
2043	1	1	17.35	19.62	17.68	11.07	1.00	1.00
2044	1	1	18.00	20.41	18.34	11.26	1.00	1.00
2045	1	1	18.60	20.93	18.93	11.43	1.00	1.00
2046	1	1	19.27	21.59	19.61	11.63	1.00	1.00
2047	1	1	19.96	22.21	20.28	11.82	1.00	1.00
2048	1	1	20.80	23.13	21.15	12.02	1.00	1.00
2049	1	1	21.55	23.82	21.88	12.23	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	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)
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	0	0	0	0	0	0
2020	97	65	1	109	151	121
2021	94	67	3	223	272	115
2022	90	69	3	279	316	126
2023	87	70	3	297	324	133
2024	84	72	3	321	354	127
2025	80	74	3	344	388	113
2026	77	76	3	352	398	115
2027	74	78	4	360	398	117
2028	72	79	4	367	401	120
2029	69	81	4	373	402	125
2030	66	83	4	380	406	128
2031	63	86	4	387	410	129
2032	60	88	4	394	410	136
2033	57	90	4	401	421	131
2034	54	92	4	408	428	131
2035	52	94	4	416	434	132
2036	49	97	5	423	443	130
2037	46	99	5	431	447	133
2038	43	102	5	438	455	133
2039	40	104	5	446	463	133
2040	37	107	5	454	468	136
2041	35	110	5	462	476	136
2042	33	112	5	471	484	138
2043	31	115	5	479	492	140
2044	30	118	5	488	500	141
2045	28	121	6	496	507	144
2046	26	124	6	505	516	145
2047	25	127	6	514	524	147
2048	23	130	6	524	534	149
2049	21	133	6	533	543	151
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	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	1,642	2,863	151	12,076	12,760	3,952
NPV	502	620	28	2,579	2,794	935

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ████████████████

(2)	(3)	(4)	(5)	(6)	
AVOIDED GEN UNIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT	
YEAR	EMISSION BENEFIT \$(000)	EMISSION COST \$(000)	EMISSION BENEFIT \$(000)	EMISSION PAYBACK COST \$(000)	EMISSION BENEFIT \$(000)
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	11	0	11
2019	0	0	22	0	12
2020	23	31	13	0	6
2021	49	63	14	0	(1)
2022	63	82	16	0	(4)
2023	68	88	17	0	(4)
2024	75	95	18	0	(4)
2025	79	103	20	0	(4)
2026	85	111	21	0	(5)
2027	92	120	25	0	(5)
2028	99	129	25	0	(6)
2029	107	139	26	0	(6)
2030	115	150	28	0	(6)
2031	124	161	31	0	(7)
2032	133	173	33	0	(8)
2033	143	186	35	0	(8)
2034	154	200	38	0	(9)
2035	165	215	41	0	(9)
2036	178	232	44	0	(10)
2037	191	249	47	0	(11)
2038	205	268	51	0	(12)
2039	221	288	54	0	(12)
2040	237	309	59	0	(13)
2041	255	332	63	0	(14)
2042	274	357	68	0	(16)
2043	295	384	73	0	(17)
2044	317	413	78	0	(18)
2045	341	444	84	0	(19)
2046	366	477	90	0	(21)
2047	394	513	97	0	(22)
2048	425	552	104	0	(24)
2049	455	593	112	0	(26)
	0	0	0	0	0
	0	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	5,722	7,460	1,447	0	(290)
NPV	953	1,242	256	0	(33)

1 TOTAL RESOURCE COST TEST
 2 PROGRAM/METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ██████████

(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	2	178	0	179	0	0	20	0	20	(159)	(159)
2013	0	0	0	0	0	0	40	39	0	79	79	(85)
2014	0	0	0	0	0	0	39	40	0	79	79	(17)
2015	0	0	0	0	0	0	38	43	0	81	81	49
2016	0	0	0	0	0	0	36	48	0	84	84	112
2017	0	0	0	0	0	0	35	53	0	88	88	174
2018	0	0	0	0	0	0	34	72	11	117	117	251
2019	0	0	0	0	0	0	33	78	12	125	125	326
2020	0	0	0	0	0	121	32	88	6	247	247	467
2021	0	0	0	0	0	115	31	89	(1)	234	234	591
2022	0	0	0	0	0	126	30	86	(4)	239	239	709
2023	0	0	0	0	0	133	29	87	(4)	246	246	823
2024	0	0	0	0	0	127	28	98	(4)	249	249	930
2025	0	0	0	0	0	113	27	112	(4)	248	248	1,029
2026	0	0	0	0	0	115	27	111	(5)	248	248	1,122
2027	0	2	257	0	259	117	26	113	(5)	250	(9)	1,118
2028	0	0	0	0	0	120	25	114	(6)	254	254	1,301
2029	0	0	0	0	0	125	24	117	(6)	260	260	1,380
2030	0	0	0	0	0	128	23	119	(6)	263	263	1,354
2031	0	0	0	0	0	129	22	123	(7)	267	267	1,424
2032	0	0	0	0	0	136	21	121	(8)	270	270	1,490
2033	0	0	0	0	0	151	20	128	(8)	271	271	1,532
2034	0	0	0	0	0	131	20	132	(9)	274	274	1,610
2035	0	0	0	0	0	132	19	132	(9)	274	274	1,664
2036	0	0	0	0	0	150	19	159	(10)	277	277	1,715
2037	0	0	0	0	0	133	18	140	(11)	280	280	1,763
2038	0	0	0	0	0	133	18	144	(12)	283	283	1,809
2039	0	0	0	0	0	135	17	150	(12)	288	288	1,832
2040	0	0	0	0	0	136	17	152	(13)	291	291	1,892
2041	0	0	0	0	0	156	17	159	(14)	297	297	1,931
2042	0	3	372	0	375	158	16	164	(16)	503	(73)	1,922
2043	0	0	0	0	0	140	14	169	(17)	306	306	1,957
2044	0	0	0	0	0	141	14	176	(18)	313	313	1,989
2045	0	0	0	0	0	144	14	180	(19)	318	318	2,021
2046	0	0	0	0	0	145	14	185	(21)	323	323	2,050
2047	0	0	0	0	0	147	13	190	(22)	329	329	2,078
2048	0	0	0	0	0	149	13	198	(24)	337	337	2,105
2049	0	0	0	0	0	151	13	204	(25)	342	342	2,130
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	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	807	0	814	3,952	877	4,514	(280)	9,053	8,239	
NPV	0	3	312	0	315	935	374	1,169	(33)	2,445	2,130	

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

7.29 %
7.77

1 PARTICIPANT COSTS AND BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: ██████████

(1) YEAR	(2) SAVINGS IN PARTICIPANTS BILLS \$(000)	(3) TAX CREDITS \$(000)	(4) UTILITY REBATES \$(000)	(5) OTHER BENEFITS \$(000)	(6) TOTAL BENEFITS \$(000)	(7) CUSTOMER EQUIPMENT COSTS \$(000)	(8) CUSTOMER O&M COSTS \$(000)	(9) OTHER COSTS \$(000)	(10) TOTAL COSTS \$(000)	(11) NET BENEFITS \$(000)	(12) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2012	53	0	82	0	135	178	0	0	178	(45)	(45)
2013	104	0	0	0	104	0	0	0	0	104	54
2014	104	0	0	0	104	0	0	0	0	104	144
2015	105	0	0	0	105	0	0	0	0	105	230
2016	105	0	0	0	105	0	0	0	0	105	309
2017	113	0	0	0	113	0	0	0	0	113	389
2018	129	0	0	0	129	0	0	0	0	129	473
2019	136	0	0	0	136	0	0	0	0	136	537
2020	143	0	0	0	143	0	0	0	0	143	638
2021	151	0	0	0	151	0	0	0	0	151	718
2022	154	0	0	0	154	0	0	0	0	154	795
2023	152	0	0	0	152	0	0	0	0	152	865
2024	156	0	0	0	156	0	0	0	0	156	952
2025	158	0	0	0	158	0	0	0	0	158	995
2026	160	0	0	0	160	0	0	0	0	160	1,055
2027	163	0	82	0	245	257	0	0	257	(12)	1,051
2028	166	0	0	0	166	0	0	0	0	166	1,104
2029	168	0	0	0	168	0	0	0	0	168	1,155
2030	173	0	0	0	173	0	0	0	0	173	1,204
2031	176	0	0	0	176	0	0	0	0	176	1,250
2032	182	0	0	0	182	0	0	0	0	182	1,295
2033	194	0	0	0	194	0	0	0	0	194	1,339
2034	200	0	0	0	200	0	0	0	0	200	1,381
2035	205	0	0	0	205	0	0	0	0	205	1,422
2036	214	0	0	0	214	0	0	0	0	214	1,461
2037	219	0	0	0	219	0	0	0	0	219	1,499
2038	223	0	0	0	223	0	0	0	0	223	1,535
2039	229	0	0	0	229	0	0	0	0	229	1,569
2040	235	0	0	0	235	0	0	0	0	235	1,602
2041	241	0	82	0	323	372	0	0	372	(42)	1,628
2042	249	0	0	0	249	0	0	0	0	249	1,657
2043	257	0	0	0	257	0	0	0	0	257	1,685
2044	266	0	0	0	266	0	0	0	0	266	1,712
2045	275	0	0	0	275	0	0	0	0	275	1,738
2046	284	0	0	0	284	0	0	0	0	284	1,763
2047	294	0	0	0	294	0	0	0	0	294	1,787
2048	305	0	0	0	305	0	0	0	0	305	1,810
2049	316	0	0	0	316	0	0	0	0	316	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	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	7,157	0	245	0	7,405	807	0	0	807	6,396	
NPV	2,002	0	120	0	2,122	312	0	0	312	1,810	

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

2020
 7.29 %
 6.80

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)
2012	0	2	82	49	0	152	20	0	0	0	20	(112)	(112)
2013	0	0	0	96	0	96	39	40	0	0	79	(17)	(128)
2014	0	0	0	95	0	95	40	39	0	0	79	(17)	(142)
2015	0	0	0	97	0	97	43	38	0	0	81	(16)	(155)
2016	0	0	0	96	0	96	48	36	0	0	84	(12)	(167)
2017	0	0	0	104	0	104	55	35	0	0	88	(15)	(176)
2018	0	0	0	117	0	117	72	34	0	0	110	(7)	(176)
2019	0	0	0	124	0	124	78	33	11	11	125	(0)	(176)
2020	0	0	0	130	0	130	209	32	0	6	247	117	(109)
2021	0	0	0	137	0	137	203	31	0	(1)	234	97	(58)
2022	0	0	0	140	0	140	212	30	0	(4)	239	99	(9)
2023	0	0	0	138	0	138	221	29	0	(4)	246	108	41
2024	0	0	0	140	0	140	224	28	0	(4)	249	109	88
2025	0	0	0	142	0	142	225	27	0	(4)	248	106	150
2026	0	0	0	143	0	143	226	27	0	(5)	248	105	169
2027	0	2	82	146	0	148	230	26	0	(5)	250	20	176
2028	0	0	0	148	0	150	235	25	0	(5)	254	106	211
2029	0	0	0	150	0	154	243	24	0	(5)	260	110	244
2030	0	0	0	154	0	157	247	23	0	(5)	263	109	275
2031	0	0	0	157	0	162	252	22	0	(7)	267	110	303
2032	0	0	0	162	0	172	257	21	0	(8)	270	108	330
2033	0	0	0	172	0	177	259	20	0	(8)	271	99	353
2034	0	0	0	177	0	180	265	20	0	(9)	274	97	373
2035	0	0	0	180	0	189	264	19	0	(9)	274	94	392
2036	0	0	0	189	0	193	269	19	0	(10)	277	89	408
2037	0	0	0	193	0	197	273	18	0	(11)	280	87	423
2038	0	0	0	197	0	202	277	18	0	(12)	283	86	457
2039	0	0	0	202	0	206	283	17	0	(12)	288	86	490
2040	0	0	0	206	0	211	288	17	0	(13)	291	85	461
2041	0	0	0	211	0	218	295	17	0	(14)	297	85	473
2042	0	0	82	218	0	225	302	16	0	(16)	305	(7)	472
2043	0	0	0	225	0	232	317	14	0	(17)	306	81	482
2044	0	0	0	232	0	240	324	14	0	(18)	313	81	490
2045	0	0	0	240	0	248	331	14	0	(19)	318	78	498
2046	0	0	0	248	0	256	338	13	0	(21)	323	76	503
2047	0	0	0	256	0	265	347	13	0	(22)	329	75	511
2048	0	0	0	265	0	274	355	13	0	(24)	337	72	517
2049	0	0	0	274	0	0	0	0	0	(25)	342	68	522
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	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	245	6,332	0	6,603	8,466	877	0	(290)	9,053	2,443	
NPV	0	3	120	1,801	0	1,923	2,103	374	0	(33)	2,445	522	

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

7.29 %
1.27

Customers that no longer participate on FPL's C/I Load Control (CILC) Rate

During the Period: January through December 2012

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	12/30/2011	GSLD-1 (62)	No longer qualifies for participation on the CILC Rate
Customer No. 2	1/12/2012	N/A	No longer a FPL customer
Customer No. 3	3/31/2012	N/A	No longer a FPL customer
Customer No. 4	5/22/2012	GSD-1	No longer qualifies for participation on the CILC Rate
Customer No. 5	6/29/2012	N/A	No longer a FPL customer
Customer No. 6	7/24/2012	GSLDT-1 (64)	Customer requested. Customer assessed penalty in accordance with rate schedule
Customer No. 7	9/07/2012	GSLDT-1 (64)	Customer requested. Customer assessed penalty in accordance with rate schedule

Customers that no longer participate on FPL's C/I Demand Reduction (CDR) Rider**During the Period: January through December 2012**

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	1/25/2012	N/A	No longer a FPL customer
Customer No. 2	2/7/2012	N/A	No longer a FPL customer
Customer No. 3	3/30/2012	N/A	No longer a FPL customer
Customer No. 4	4/21/2012	GSD-1 (72)	No longer qualifies for participation on CDR Rider

Renewable Research and Demonstration Project (RRD)

Solar Powered Mini Split Heat Pump with Battery Storage:

This is a field test of photovoltaic (PV) solar panels being used to charge a bank of batteries which stores energy to power a very efficient SEER 19 mini-split heat pump. This grid-independent design can supplement a conventional HVAC system, and it can provide 1.5 tons of cooling and 110 volt power during hurricane related outages. During 2012 performance data for six months was gathered. The data gathering will continue into the first six months of 2013, followed by analysis and final report.

Assessment of Small Scale Wind Turbines 1-10 kW:

This is an assessment of small scale wind turbines of 1-10 kilowatts currently available on the market. These consumer-size wind turbines will be matched to the wind resources in Florida to estimate the potential energy generation of this class of wind turbine in FPL territory. During 2012 the available wind turbine products were identified. The analysis and final report will be completed in 2013.

Renewable Demonstration Projects:

Under the RRD Project, FPL is installing working photovoltaic (PV) systems at governmental and non-profit customer locations as demonstration sites. The goal is to raise awareness about renewable energy and educate visitors about PV systems.

Three renewable demonstration sites were constructed in 2012: the Museum of Discovery and Science in Fort Lauderdale, Waterfront Commons Park in West Palm, and Brevard Zoo in Melbourne. Three additional demonstration sites have been selected for completion in 2013. These sites are: The Imaginarium and GWIZ science museums on Florida's west coast and the Kennedy Space Center visitor center in Cape Canaveral.

Conservation Research & Development Program (CRD)

Deep Retrofits of Existing Homes:

This is a Building America project FPL co-funded with the Department of Energy (DOE). In 2012 research participants were recruited, the homes were surveyed, and monitoring equipment was installed on the major end uses (air conditioning, water heating, etc.).

In 2013, sixty homes will receive light efficiency retrofits while about 10 homes will receive deep retrofits. End use metering and advanced statistical analysis will be used to estimate the energy savings of each type of retrofit in order to prioritize retrofit measures according to customer payback under Florida climate conditions. The goal is to help contractors and homeowners make informed choices between efficiency retrofit options.

Super High Efficiency Air Conditioning Study Phase III:

This is a monitored research project in a controlled test facility to measure performance under Florida climate conditions of the new Nordyne ultra-efficient variable-capacity HVAC. Nordyne units have very high seasonal energy efficiency ratios (SEER) of 21.5-24.5. While the variable capacity compressor was running at the lowest speed, the HVAC system was observed to draw less than 1,000 Watts. In 2012 a Nordyne HVAC of a different size was installed and extensive lab performance monitoring began.

In 2013, the research will determine if over sizing the system will cause the unit to operate at low speed mode even more frequently.

Integrated Heat Pump Water Heaters (HPWH):

FPL funded a side-by-side test of four brands of integrated heat pump water heaters and a standard electric water heater. The tests were conducted in a climate controlled chamber which replicated Florida's temperature range and inlet water temperatures – both of which can influence efficiency. Results will be presented for HPWH units installed indoors and in unconditioned (garage) spaces. The first two HPWH models were tested in 2012. The other two models will be tested in 2013.

NEST Learning Thermostat:

In 2012 the smart thermostats were installed in the field. This is a self-programming thermostat for residential central HVAC systems. The device detects and uses homeowner temperature preferences and occupancy patterns to develop its own program for daily HVAC operation. The goal of this research project is to assess self-programming effectiveness and get an indication of energy savings.

Condenser Misting for Commercial HVAC & Refrigeration:

In 2012 supermarket locations were reviewed, and a host site was selected in Melbourne, Florida. This is a one year field test of water misting the air-cooled condensers of supermarket refrigeration equipment. The hypothesis is that this could be a relatively economical efficiency retrofit to a large portion of existing HVAC and refrigeration equipment.

Electric Power Research Institute (EPRI) Efficient Technology Collaborative:

In 2012 FPL co-funded EPRI project series 170B&C. This collaborative research project explored the latest energy efficiency measures which have potential for residential and commercial markets. FPL was one of many partners funding the projects and providing input.

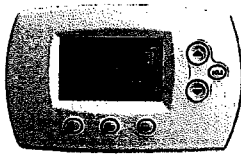
Appendix A
Pages 1A – 3D

Turning Air Conditioner Up One Degree Savings

Average summer bill (\$):	\$126.70
Average summer cooling % of bill:	59%
Average summer cooling cost (\$):	\$74.75
Cooling savings per degree:	5%
Cooling savings:	\$3.74
Source:	
Energy Star Calculator	

Energy Use of Electronic Devices in Standby and Operating Mode		
Device - Mode	Monthly Cost (\$)	Days to Run Device/Mode from One Degree Savings (cooling savings)/(Monthly Cost Device-Mode / 30.5)
LCD not Energy Star 41"-50" on	\$2.81	40
PC	\$2.47	46
Your Home One Day	\$94.62	1
Refrigerator	\$3.83	29

You can power your TV for 40 days

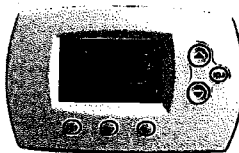


With the savings you get in one month by turning your air conditioner up 1 degree

Get energy fit with the improved FPL Online Home Energy Survey, and make your bill even lower, visit www.FPL.com/energyfit



Puedes proveerle electricidad a tu televisor por 40 días



**Con lo que te ahorras en un mes
subiéndole 1 grado a tu aire acondicionado.**

Completa hoy mismo el estudio Online mejorado de FPL, es gratis,
te ayudará a mejorar tu consumo de energía y a que tu cuenta sea
aún más baja. Visita www.FPL.com/energiaactiva



RCS English & Spanish Language TV Scripts

RCS/Treadmill - Thermostat :30

ENGLISH

It can help you trim down...

but it can't trim your energy bill.

Raising your air conditioner by one degree can. This simple change gives you enough savings in one month to power your TV for 40 days.

Your PC for 46 days.

Or your entire home for one full day.

With the improved FPL Online Home Energy Survey, you'll get expert recommendations on how to save money.

So take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puede ayudarte a bajar de peso.

Pero no tu cuenta de electricidad.

Subir un grado tu aire acondicionado sí puede. Así ahorras suficiente como para proveerle electricidad a tu televisor por 40 días.

Mantener funcionando tu refrigerador por 29 días.

O darle energía a toda tu casa por un día entero.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tu cuenta sea aún más baja.

RCS/Treadmill – High Efficiency Light Bulbs :30 (*A Spanish version was not developed)

ENGLISH

It can help you trim down...

but it can't trim your energy bill.

Switching to high efficiency light bulbs can. This simple change gives you enough savings in one month to power your refrigerator for 29 days.

Your washer for 36 days.

Or your entire home for one full day.

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RCS Refrigerator :15

ENGLISH

You can power your refrigerator for 29 days...

with the savings you get in 1 month by switching to high efficiency light bulbs.

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SPANISH

Puedes proveerle electricidad a tu refrigerador por 29 días...

...con lo que te ahorrarías en un mes al cambiarte a bombillos de alta eficiencia.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tú cuenta sea aún más baja.

RCS TV :15

ENGLISH

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Compact Fluorescent Light (CFL) Bulb Savings

If every residential customer replaced one 60 Watt light bulb with a CFL:

Assumptions	60W Incandescent	15W CFL	Savings per CFL
Wattage (W)	60	15	45
Hours per day	4	4	
Hours per year (Annual days 365 X hours per day 4)	1,460	1,460	
\$ per kWh (Average \$ per kWh)	\$0.10	\$0.10	
kWh per year (Wattage 60 X hours per year 1,460 / 1000 (kWh))	87.6	21.9	65.7
\$ per year (Average \$ per kWh \$0.10 X kWh per year 87.6)	\$8.76	\$2.19	\$6.57
Annual \$ savings of 7 60W-equivalent CFLs on 4 hours per day (\$ per year \$6.57 X 7 CFLs)			\$45.99
Monthly Savings from CFL (Annual savings \$45.99 / 12 months)			\$3.83

Device - Mode	Monthly Cost (\$)	Days to Run Device/Mode from CFL Savings (CFL savings)/(Monthly Cost Device-Mode / 30.5)
Refrigerator	\$3.83	29
Washer	\$3.12	36
Your Home One Day	\$94.62	1

You can power your refrigerator for 29 days



With the savings you get in one month by switching to high-efficiency light bulbs

Get energy fit with the Improved FPL Online Home Energy Survey, and make your bill even lower, visit www.FPL.com/energyfit



Puedes mantener funcionando tu refrigerador por 29 días



Con lo que te ahorras en un mes al cambiarte a bombillos de alta eficiencia.

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RCS English & Spanish Language TV Scripts

RCS/Treadmill - Thermostat :30

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RCS TV :15

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SPANISH

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...con lo que te ahorrarías en un mes al subirle un grado a tu aire acondicionado.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tú cuenta sea aún más baja.

Save 5% or more on Cooling and Lighting Costs

Cooling cost savings are based on a retail business changing a 10-ton unit with an EER of 10.3 to a 10-ton unit with EER of 12.0.

Lighting costs savings are based on a retail business change T-12 34-watt lamps, magnetic ballasts and accent lighting to premium T-8 lamps, electronic ballasts and accent lighting.

Savings could vary based on the operating hours of the business.

The summary of savings is for an office building and a retail space (sales and gym). The numbers represent average savings by replacing an existing A/C unit with a high efficiency unit that qualifies for an FPL rebate and a lighting upgrade that qualifies for an FPL rebate.

Office Building		
HVAC Upgrade		
Existing A/C Unit:	10 ton, 10.3 EER (Installed between 2001 and 2004)	
New A/C Unit:	10 ton, 12.0 EER	
A/C Savings:	4.9%	
ASHRAE 2001 EER 10.3 Ltgs 1.3 Hrs24 Office	73,448	
ASHRAE 2001 EER 12.0 Ltgs 1.3 Hrs24 Office	69,879	
Savings	3,569	
Percent Savings	4.9%	
Lighting Upgrade		
Existing Lighting:	1.3 watts per sq ft is based on T-12 34 watt lamps and magnetic ballasts	
Proposed Lighting:	.98 watts per sq ft is based on premium T-8 lamps and electronic ballasts	
Lighting Savings:	11.3%	
ASHRAE 2001 EER 10.3 Ltgs 1.3 Hrs24 Office	73,448	
ASHRAE 2001 EER 10.3 Ltgs 0.98 Hrs24 Office	65,166	
Savings	8,282	
Percent Savings	11.3%	

Retail (Sales and Gym)		
HVAC Upgrade		
Existing A/C Unit:	10 ton, 10.3 EER (Installed between 2001 and 2004)	
New A/C Unit:	10 ton, 12.0 EER	
A/C Savings:	5.4%	
ASHRAE 2001 EER 10.3 Ltgs 1.9 Hrs24 Office	467,411	
ASHRAE 2001 EER 12.0 Ltgs 1.9 Hrs24 Office	441,950	
Savings	25,461	
Percent Savings	5.4%	
Lighting Upgrade		
Existing Lighting:	1.92 watts per sq ft is based on T-12 34 watt lamps with accent lighting	
Proposed Lighting:	1.68 watts per sq ft is based on premium T-8 lamps and electronic ballasts and accent lighting	
Lighting Savings:	6.7%	
ASHRAE 2001 EER 10.3 Ltgs 1.9 Hrs24 Office	467,411	
ASHRAE 2001 EER 10.3 Ltgs 1.68 Hrs24 Office	436,111	
Savings	31,300	
Percent Savings	6.7%	



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<u>Schedule</u>	<u>Sponsored By</u>
C-1, Pages 1 - 3	Terry J. Keith
C-2, Pages 1 - 2	Anita Sharma
C-2, Pages 3 - 8	Terry J. Keith
C-3, Pages 1 - 4	Anita Sharma
C-3, Pages 5 - 9	Terry J. Keith
C-3, Page 10	Anita Sharma
C-3, Pages 11 - 12	Terry J. Keith
C-4, Page 1	Terry J. Keith
C-5, Pages 1 - 8	Anita Sharma

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

PROGRAM TITLE	Monthly Data													Method of Classification	
	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount	Energy	Demand
1. Residential Home Energy Survey	\$580,741	\$551,247	\$591,863	\$712,394	\$641,708	\$672,417	\$1,465,931	\$1,756,482	\$1,843,978	\$1,465,713	\$1,314,521	\$1,344,924	\$12,941,919	\$12,941,919	\$0
2. Residential Building Envelope	\$292,863	\$215,286	\$363,041	\$298,465	\$352,686	\$315,478	\$379,872	\$493,535	\$341,002	\$415,103	\$336,558	\$281,743	\$4,085,632	\$4,085,632	\$0
3. Residential Duct System Testing & Repair	\$75,654	\$113,905	\$141,679	\$145,327	\$144,170	\$91,020	\$85,726	\$65,315	\$83,459	\$106,641	\$120,271	\$75,188	\$1,248,354	\$1,248,354	\$0
4. Residential Air Conditioning	\$4,787,880	\$3,955,643	\$4,060,488	\$4,590,039	\$4,712,944	\$5,434,288	\$6,449,936	\$6,936,275	\$6,099,233	\$6,774,194	\$5,482,151	\$4,067,987	\$62,351,059	\$62,351,059	\$0
5. Residential New Construction (BuildSmart®)	\$54,384	\$64,269	\$54,398	\$57,888	\$63,551	\$56,860	\$61,689	\$50,046	\$51,901	\$55,661	\$49,700	\$53,439	\$673,784	\$673,784	\$0
6. Residential Low-Income Weatherization	\$15,365	\$16,685	\$29,587	\$16,802	\$18,651	\$23,002	\$18,559	\$22,756	\$22,759	\$23,143	\$22,499	\$7,807	\$237,615	\$237,615	\$0
7. Residential Load Management ("On Call")	\$3,535,483	\$3,511,606	\$3,270,183	\$5,177,784	\$5,340,172	\$5,816,394	\$5,765,295	\$5,750,005	\$5,861,230	\$5,730,381	\$3,465,391	\$3,672,619	\$56,896,542	\$0	\$56,896,542
8. Business Energy Evaluation	\$457,929	\$423,670	\$439,839	\$571,983	\$576,765	\$642,900	\$915,738	\$1,040,574	\$1,176,281	\$828,251	\$603,576	\$642,914	\$8,320,421	\$8,320,421	\$0
9. Business Efficient Lighting	\$45,194	\$52,472	\$43,986	\$48,036	\$50,316	\$46,751	\$48,941	\$43,025	\$42,821	\$44,222	\$39,389	\$41,811	\$546,965	\$546,965	\$0
10. Business Heating, Ventilating & A/C	\$536,979	\$557,802	\$766,792	\$703,297	\$825,931	\$1,411,974	\$451,042	\$599,689	\$515,058	\$862,595	\$914,322	\$896,421	\$9,041,903	\$9,041,903	\$0
11. Business Custom Incentive	\$19,349	\$33,095	\$47,915	\$14,493	\$20,655	\$71,958	\$15,748	\$26,198	\$64,159	\$30,256	\$28,879	\$74,069	\$446,773	\$446,773	\$0
12. Business Building Envelope	\$687,089	\$703,499	\$684,466	\$689,780	\$698,492	\$690,020	\$694,112	\$680,009	\$680,963	\$683,354	\$674,409	\$679,798	\$8,245,989	\$8,245,989	\$0
13. Business Water Heating	\$3,698	\$6,020	\$3,257	\$4,015	\$2,914	\$3,047	\$1,361	\$2,575	\$3,655	\$3,162	\$1,202	\$780	\$35,685	\$35,685	\$0
14. Business Refrigeration	\$2,756	\$3,617	\$1,934	\$2,863	\$2,836	\$2,426	\$2,936	\$3,310	\$4,378	\$1,998	\$6,426	\$1,454	\$36,936	\$36,936	\$0
15. Business On Call	\$50,002	\$78,699	\$62,200	\$499,901	\$558,982	\$572,751	\$574,700	\$556,067	\$549,908	\$315,853	\$93,161	\$41,956	\$3,954,180	\$0	\$3,954,180
16. Commercial/Industrial Load Control	\$3,148,477	\$2,551,614	\$2,640,526	\$2,870,191	\$3,610,318	\$5,875,529	\$3,099,331	\$3,712,130	\$3,034,706	\$3,015,250	\$3,012,378	\$5,566,823	\$42,137,273	\$0	\$42,137,273
17. Commercial/Industrial Demand Reduction	\$1,087,503	\$1,257,654	\$1,260,245	\$1,637,928	\$1,684,570	\$1,787,950	\$1,843,483	\$1,868,086	\$1,800,202	\$1,801,544	\$1,464,608	\$1,457,901	\$18,951,673	\$0	\$18,951,673
18. Res. Solar Water Heating Pilot	\$165,375	\$163,257	\$141,642	\$161,014	\$153,140	\$150,984	\$144,040	\$142,057	\$142,251	\$143,290	\$141,234	\$142,075	\$1,790,358	\$1,790,358	\$0
19. Res. Solar Water Heating (LINC) Pilot	\$89,937	\$89,308	\$92,045	\$92,339	\$93,220	\$91,964	\$92,634	\$90,825	\$89,759	\$90,134	\$89,530	\$90,054	\$1,091,749	\$1,091,749	\$0
20. Residential Photovoltaic Pilot	\$1,489,226	\$752,162	\$458,566	\$312,463	\$609,363	\$311,806	\$165,560	\$41,784	\$17,365	\$18,320	\$16,527	\$17,102	\$4,210,246	\$4,210,246	\$0
21. Business Solar Water Heating Pilot	\$86,393	\$87,214	\$103,861	\$95,605	\$99,588	\$87,105	\$87,484	\$87,495	\$87,241	\$87,484	\$86,360	\$86,376	\$1,082,207	\$1,082,207	\$0
22. Business Photovoltaic Pilot	\$214,677	\$604,076	\$396,663	\$606,084	\$406,658	\$405,865	\$278,578	\$7,734	\$7,655	\$8,118	\$7,426	\$6,962	\$2,950,496	\$2,950,496	\$0
23. Business Photovoltaic for Schools Pilot	\$93,580	\$105,445	\$113,113	\$115,250	\$128,930	\$148,156	\$163,869	\$177,595	\$189,755	\$190,822	\$184,195	\$184,226	\$1,794,936	\$1,794,936	\$0
24. Renewable Research & Demo. Project	\$41,722	\$42,590	\$42,548	\$42,679	\$45,110	\$43,115	\$42,810	\$42,879	\$42,548	\$42,810	\$42,748	\$41,679	\$513,234	\$513,234	\$0
25. Solar Pilot Projects Common Expenses	\$44,752	\$43,785	\$43,902	\$44,234	\$44,017	\$42,914	\$43,552	\$43,030	\$42,782	\$42,855	\$42,042	\$42,100	\$519,966	\$519,966	\$0
26. Cogeneration & Small Power Production	\$57,795	\$45,295	\$49,287	\$54,713	\$52,371	\$49,225	\$50,864	\$43,871	\$46,507	\$49,330	\$41,110	\$49,268	\$589,634	\$589,634	\$0
27. Conservation Research & Development	\$52,799	\$50,549	\$82,225	\$51,501	\$29,933	\$29,792	\$14,933	\$40,656	\$30,225	\$9,933	\$32,667	\$19,501	\$444,712	\$444,712	\$0
28. Common Expenses	\$1,242,645	\$1,202,469	\$1,254,317	\$1,267,133	\$1,285,705	\$1,230,843	\$1,357,367	\$1,274,535	\$1,262,574	\$1,271,743	\$1,163,337	\$1,294,200	\$15,106,866	\$7,592,285	\$7,514,581
29. Subtotal All Programs	\$18,960,246	\$17,282,932	\$17,240,565	\$20,884,200	\$22,253,695	\$26,106,534	\$24,316,090	\$24,598,537	\$24,134,356	\$24,112,159	\$19,476,618	\$20,881,174	\$260,247,107	\$130,792,859	\$129,454,249
30. Less: Included in Base Rates	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31. Recoverable Conservation Expenses	\$18,960,246	\$17,282,932	\$17,240,565	\$20,884,200	\$22,253,695	\$26,106,534	\$24,316,090	\$24,598,537	\$24,134,356	\$24,112,159	\$19,476,618	\$20,881,174	\$260,247,107	\$130,792,859	\$129,454,249

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey	\$144,573	\$5,261,123		\$955,469	\$6,059,396		\$83,085	\$438,273	\$12,941,919	\$0	\$12,941,919
2. Residential Building Envelope		\$370,616		\$234,736		\$3,427,583	\$11,405	\$41,292	\$4,085,632	\$0	\$4,085,632
3. Residential Duct System Testing & Repair		\$641,180		\$86,686		\$644,310	\$18,159	(\$141,981)	\$1,248,354	\$0	\$1,248,354
4. Residential Air Conditioning		\$1,989,739		\$411,643		\$59,736,963	\$62,092	\$150,623	\$62,351,059	\$0	\$62,351,059
5. Residential New Construction (BuildSmart®)		\$517,090		\$59,721	\$15,000	\$28,495	\$13,939	\$39,540	\$673,784	\$0	\$673,784
6. Residential Low-Income Weatherization		\$66,915		\$1,500		\$152,100		\$17,100	\$237,615	\$0	\$237,615
7. Residential Load Management ("On Call")	\$6,367,833	\$1,990,238	\$302,056	\$406,951		\$47,294,553	\$11,275	\$523,636	\$56,896,542	\$0	\$56,896,542
8. Business Energy Evaluation		\$4,366,503	\$18,000	\$882,073	\$2,684,004		\$54,945	\$314,895	\$8,320,421	\$0	\$8,320,421
9. Business Efficient Lighting		\$255,448		\$56,288		\$224,357	\$1,267	\$9,605	\$546,965	\$0	\$546,965
10. Business Heating, Ventilating & A/C		\$771,122		\$173,286		\$7,995,143	\$10,751	\$91,601	\$9,041,903	\$0	\$9,041,903
11. Business Custom Incentive		\$20,985		\$36,400		\$383,160		\$6,228	\$446,773	\$0	\$446,773
12. Business Building Envelope		\$512,291		\$117,632		\$7,586,336	\$7,603	\$22,127	\$8,245,989	\$0	\$8,245,989
13. Business Water Heating		\$6,823		\$7,032		\$21,721		\$108	\$35,685	\$0	\$35,685
14. Business Refrigeration		\$14,903		\$8,046		\$11,431	\$20	\$2,537	\$36,936	\$0	\$36,936
15. Business On Call	\$356,383	\$80,530		\$97,632		\$3,363,671	\$4,143	\$51,821	\$3,954,180	\$0	\$3,954,180
16. Commercial/Industrial Load Control		\$249,272	\$413	\$4,693		\$41,795,274	\$923	\$86,697	\$42,137,273	\$0	\$42,137,273
17. Commercial/Industrial Demand Reduction		\$306,522	\$487	\$8,933		\$18,532,744	\$926	\$102,062	\$18,951,673	\$0	\$18,951,673
18. Res. Solar Water Heating Pilot		\$214,038		\$94,388		\$1,475,845	\$1,267	\$4,820	\$1,790,358	\$0	\$1,790,358
19. Res. Solar Water Heating (LINC) Pilot		\$76,629		\$13,500		\$1,000,000		\$1,620	\$1,091,749	\$0	\$1,091,749
20. Residential Photovoltaic Pilot		\$191,509		\$12,500		\$4,000,000	\$1,267	\$4,970	\$4,210,246	\$0	\$4,210,246
21. Business Solar Water Heating Pilot		\$35,225		\$44,862		\$1,000,000		\$2,120	\$1,082,207	\$0	\$1,082,207
22. Business Photovoltaic Pilot		\$79,909		\$68,717		\$2,800,000		\$1,870	\$2,950,496	\$0	\$2,950,496
23. Business Photovoltaic for Schools Pilot	\$1,626,644	\$105,582		\$62,000				\$710	\$1,794,936	\$0	\$1,794,936
24. Renewable Research & Demo. Project		\$34,070		\$477,544				\$1,620	\$513,234	\$0	\$513,234
25. Solar Pilot Projects Common Expenses	\$442,760	\$75,456						\$1,750	\$519,966	\$0	\$519,966
26. Cogeneration & Small Power Production		\$752,162		\$3,581				(\$166,108)	\$589,634	\$0	\$589,634
27. Conservation Research & Development		\$112,337		\$332,375					\$444,712	\$0	\$444,712
28. Common Expenses	\$2,359,274	\$9,827,407	\$1,669	\$1,208,614			\$26,764	\$1,683,138	\$15,106,866	\$0	\$15,106,866
29. Subtotal All Programs	\$11,297,467	\$28,925,625	\$322,625	\$5,866,801	\$8,758,400	\$201,473,685	\$309,832	\$3,292,671	\$260,247,107	\$0	\$260,247,107
30. Less: Included in Base Rates											\$0
31. Recoverable Conservation Expenses	\$11,297,467	\$28,925,625	\$322,625	\$5,866,801	\$8,758,400	\$201,473,685	\$309,832	\$3,292,671	\$260,247,107	\$0	\$260,247,107

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
1. Residential Home Energy Survey														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Depreciation Base		\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161
3. Depreciation Expense ^(a)		\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$8,586	\$103,032
4. Cumulative Investment (Line 2)	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161	\$515,161
5. Less: Accumulated Depreciation	\$30,051	\$38,637	\$47,223	\$55,809	\$64,395	\$72,981	\$81,567	\$90,153	\$98,739	\$107,325	\$115,911	\$124,497	\$133,083	
6. Net Investment (Line 4 - 5)	\$485,110	\$476,524	\$467,938	\$459,352	\$450,766	\$442,180	\$433,594	\$425,008	\$416,422	\$407,836	\$399,250	\$390,664	\$382,078	
7. Average Net Investment		\$480,817	\$472,231	\$463,645	\$455,059	\$446,473	\$437,887	\$429,301	\$420,715	\$412,129	\$403,543	\$394,957	\$386,371	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$1,973	\$1,937	\$1,902	\$1,867	\$1,832	\$1,796	\$1,761	\$1,726	\$1,691	\$1,656	\$1,620	\$1,585	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$3,211	\$3,154	\$3,097	\$3,039	\$2,982	\$2,925	\$2,867	\$2,810	\$2,753	\$2,695	\$2,638	\$2,581	\$34,751
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$627	\$616	\$605	\$594	\$583	\$571	\$560	\$549	\$538	\$527	\$515	\$504	\$6,790
9. Total Return Requirements (Line 8b + 8c)		\$3,839	\$3,770	\$3,702	\$3,633	\$3,565	\$3,496	\$3,427	\$3,359	\$3,290	\$3,222	\$3,153	\$3,085	\$41,541
10. Total Depreciation & Return (Line 3 + 9)		\$12,425	\$12,356	\$12,288	\$12,219	\$12,151	\$12,082	\$12,013	\$11,945	\$11,876	\$11,808	\$11,739	\$11,671	\$144,573

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Load Management (Program Nos. 7 & 15)														
1. Investment (Net of Retirements)		(\$260,494)	(\$793,675)	\$984,271	(\$193,098)	\$951,624	\$856,859	\$1,057,648	(\$1,924,665)	(\$169,057)	(\$550,318)	(\$313,401)	(\$85,700)	(\$440,006)
2. Depreciation Base		\$26,339,888	\$25,546,213	\$26,530,484	\$26,337,386	\$27,289,010	\$28,145,869	\$29,203,517	\$27,278,852	\$27,109,795	\$26,559,477	\$26,246,076	\$26,160,375	
3. Depreciation Expense ^(a)		\$451,011	\$444,730	\$443,888	\$450,309	\$465,380	\$480,578	\$472,853	\$456,411	\$451,249	\$451,570	\$456,013	\$454,513	\$5,478,504
4. Cumulative Investment (Line 2)	\$26,600,382	\$26,339,888	\$25,546,213	\$26,530,484	\$26,337,386	\$27,289,010	\$28,145,869	\$29,203,517	\$27,278,852	\$27,109,795	\$26,559,477	\$26,246,076	\$26,160,375	
5. Less: Accumulated Depreciation	\$14,924,329	\$15,074,846	\$14,645,901	\$15,089,789	\$14,374,728	\$14,819,461	\$15,184,626	\$15,652,146	\$13,151,621	\$12,491,542	\$11,460,522	\$11,563,134	\$11,931,947	
6. Net Investment (Line 4 - 5)	\$11,676,053	\$11,265,042	\$10,900,312	\$11,440,695	\$11,962,658	\$12,469,549	\$12,961,242	\$13,551,371	\$14,127,231	\$14,618,253	\$15,098,955	\$14,682,942	\$14,228,429	
7. Average Net Investment		\$11,470,548	\$11,082,677	\$11,170,503	\$11,701,676	\$12,216,103	\$12,715,396	\$13,256,307	\$13,839,301	\$14,372,742	\$14,858,604	\$14,890,948	\$14,455,685	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$47,058	\$45,467	\$45,827	\$48,006	\$50,117	\$52,165	\$54,384	\$56,776	\$58,964	\$60,957	\$61,090	\$59,304	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$76,610	\$74,020	\$74,606	\$78,154	\$81,590	\$84,925	\$88,537	\$92,431	\$95,994	\$99,239	\$99,455	\$96,548	\$1,042,108
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$14,968	\$14,462	\$14,576	\$15,270	\$15,941	\$16,592	\$17,298	\$18,059	\$18,755	\$19,389	\$19,431	\$18,863	\$203,604
9. Total Return Requirements (Line 8b + 8c)		\$91,578	\$88,482	\$89,183	\$93,424	\$97,531	\$101,517	\$105,835	\$110,490	\$114,749	\$118,628	\$118,886	\$115,411	\$1,245,713
10. Total Depreciation & Return (Line 3 + 9)		\$542,589	\$533,212	\$533,071	\$543,732	\$562,910	\$582,095	\$578,688	\$566,901	\$565,998	\$570,198	\$574,899	\$569,924	\$6,724,216
Allocation of Depreciation and Return on Investment Between Programs														
<u>Residential On Call Program No. 7 (94.7%)</u>														
Depreciation (Prog #7)		\$427,107	\$421,160	\$420,362	\$426,442	\$440,715	\$455,107	\$447,792	\$432,221	\$427,333	\$427,637	\$431,844	\$430,423	\$5,188,143
Return (Prog #7)		\$86,725	\$83,792	\$84,456	\$88,472	\$92,362	\$96,136	\$100,226	\$104,634	\$108,667	\$112,341	\$112,585	\$109,294	\$1,179,690
Total (Prog #7)		\$513,832	\$504,952	\$504,818	\$514,915	\$533,076	\$551,244	\$548,018	\$536,855	\$536,000	\$539,977	\$544,429	\$539,718	\$6,367,833
<u>Business On Call Program No. 15 (5.3%)</u>														
Depreciation (Prog #15)		\$23,904	\$23,571	\$23,526	\$23,866	\$24,665	\$25,471	\$25,061	\$24,190	\$23,916	\$23,933	\$24,169	\$24,089	\$290,361
Return (Prog #15)		\$4,854	\$4,690	\$4,727	\$4,951	\$5,169	\$5,380	\$5,609	\$5,856	\$6,082	\$6,287	\$6,301	\$6,117	\$66,023
Total (Prog #15)		\$28,757	\$28,260	\$28,253	\$28,818	\$29,834	\$30,851	\$30,670	\$30,046	\$29,998	\$30,220	\$30,470	\$30,206	\$356,383
Total														
Depreciation		\$451,011	\$444,730	\$443,888	\$450,309	\$465,380	\$480,578	\$472,853	\$456,411	\$451,249	\$451,570	\$456,013	\$454,513	\$5,478,504
Return		\$91,578	\$88,482	\$89,183	\$93,424	\$97,531	\$101,517	\$105,835	\$110,490	\$114,749	\$118,628	\$118,886	\$115,411	\$1,245,713
Total		\$542,589	\$533,212	\$533,071	\$543,732	\$562,910	\$582,095	\$578,688	\$566,901	\$565,998	\$570,198	\$574,899	\$569,924	\$6,724,216

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
23. Business Photovoltaic for Schools Pilot														
1. Investment (Net of Retirements)		\$277,224	\$412,737	\$0	\$184,816	\$965,467	\$698,132	\$566,704	\$675,592	\$369,632	\$0	\$0	\$0	\$4,150,304
2. Depreciation Base		\$3,651,812	\$4,064,549	\$4,064,549	\$4,249,365	\$5,214,832	\$5,912,964	\$6,479,668	\$7,155,260	\$7,524,892	\$7,524,892	\$7,524,892	\$7,524,892	
3. Depreciation Expense ^(a)		\$58,553	\$64,303	\$67,742	\$69,283	\$78,868	\$92,732	\$103,272	\$113,624	\$122,335	\$125,415	\$125,415	\$125,415	\$1,146,957
4. Cumulative Investment (Line 2)	\$3,374,588	\$3,651,812	\$4,064,549	\$4,064,549	\$4,249,365	\$5,214,832	\$5,912,964	\$6,479,668	\$7,155,260	\$7,524,892	\$7,524,892	\$7,524,892	\$7,524,892	
5. Less: Accumulated Depreciation	\$240,634	\$299,187	\$363,490	\$431,233	\$500,515	\$579,383	\$672,115	\$775,387	\$889,011	\$1,011,346	\$1,136,761	\$1,262,176	\$1,387,591	
6. Net Investment (Line 4 - 5)	\$3,133,954	\$3,352,625	\$3,701,059	\$3,633,316	\$3,748,850	\$4,635,449	\$5,240,849	\$5,704,281	\$6,266,249	\$6,513,546	\$6,388,131	\$6,262,716	\$6,137,301	
7. Average Net Investment		\$3,243,290	\$3,526,842	\$3,667,188	\$3,691,083	\$4,192,149	\$4,938,149	\$5,472,565	\$5,985,265	\$6,389,897	\$6,450,839	\$6,325,424	\$6,200,009	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$13,306	\$14,469	\$15,045	\$15,143	\$17,198	\$20,259	\$22,451	\$24,555	\$26,215	\$26,465	\$25,950	\$25,436	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$21,662	\$23,555	\$24,493	\$24,652	\$27,999	\$32,981	\$36,551	\$39,975	\$42,677	\$43,084	\$42,247	\$41,409	\$401,285
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$4,232	\$4,602	\$4,785	\$4,816	\$5,470	\$6,444	\$7,141	\$7,810	\$8,338	\$8,418	\$8,254	\$8,090	\$78,402
9. Total Return Requirements (Line 8b + 8c)		\$25,894	\$28,158	\$29,278	\$29,469	\$33,469	\$39,425	\$43,692	\$47,785	\$51,016	\$51,502	\$50,501	\$49,499	\$479,687
10. Total Depreciation & Return (Line 3 + 9)		\$84,447	\$92,461	\$97,020	\$98,751	\$112,337	\$132,157	\$146,964	\$161,409	\$173,350	\$176,917	\$175,916	\$174,914	\$1,626,644

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
25. Solar Pilot Projects Common Expenses														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Depreciation Base		\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
3. Depreciation Expense ^(a)		\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$349,330
4. Cumulative Investment (Line 2)	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
5. Less: Accumulated Depreciation	\$596,772	\$625,882	\$654,993	\$684,104	\$713,215	\$742,326	\$771,436	\$800,547	\$829,658	\$858,769	\$887,880	\$916,990	\$946,101	
6. Net Investment (Line 4 - 5)	\$1,149,877	\$1,120,766	\$1,091,655	\$1,062,544	\$1,033,433	\$1,004,323	\$975,212	\$946,101	\$916,990	\$887,879	\$858,769	\$829,658	\$800,547	
7. Average Net Investment		\$1,135,321	\$1,106,210	\$1,077,100	\$1,047,989	\$1,018,878	\$989,767	\$960,656	\$931,546	\$902,435	\$873,324	\$844,213	\$815,102	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$4,658	\$4,538	\$4,419	\$4,299	\$4,180	\$4,061	\$3,941	\$3,822	\$3,702	\$3,583	\$3,463	\$3,344	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$7,583	\$7,388	\$7,194	\$6,999	\$6,805	\$6,611	\$6,416	\$6,222	\$6,027	\$5,833	\$5,638	\$5,444	\$78,160
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$1,481	\$1,443	\$1,406	\$1,368	\$1,330	\$1,292	\$1,254	\$1,216	\$1,178	\$1,140	\$1,102	\$1,064	\$15,271
9. Total Return Requirements (Line 8b + 8c)		\$9,064	\$8,832	\$8,599	\$8,367	\$8,134	\$7,902	\$7,670	\$7,437	\$7,205	\$6,972	\$6,740	\$6,508	\$93,430
10. Total Depreciation & Return (Line 3 + 9)		\$38,175	\$37,943	\$37,710	\$37,478	\$37,245	\$37,013	\$36,780	\$36,548	\$36,316	\$36,083	\$35,851	\$35,618	\$442,760

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-2

ESTIMATED FOR THE PERIOD OF: JANUARY 2014 THROUGH DECEMBER 2014

	Beginning of Period Amount	January Estimated	February Estimated	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
28. Common Expenses														
1. Investment (Net of Retirements)		\$61,107	\$326,673	\$45,382	\$0	\$0	\$0	\$28,228	\$18,243	\$21,279	\$32,783	\$24,038	\$14,250	\$571,982
2. Depreciation Base		\$9,247,829	\$9,574,501	\$9,619,883	\$9,619,883	\$9,619,883	\$9,619,883	\$9,648,111	\$9,666,354	\$9,687,634	\$9,720,416	\$9,744,454	\$9,758,704	
3. Depreciation Expense ^(a)		\$153,620	\$156,851	\$159,952	\$160,330	\$160,330	\$160,330	\$160,565	\$160,953	\$161,282	\$161,732	\$162,206	\$162,525	\$1,920,676
4. Cumulative Investment (Line 2)	\$9,186,722	\$9,247,829	\$9,574,501	\$9,619,883	\$9,619,883	\$9,619,883	\$9,619,883	\$9,648,111	\$9,666,354	\$9,687,634	\$9,720,416	\$9,744,454	\$9,758,704	
5. Less: Accumulated Depreciation	\$4,071,999	\$4,225,619	\$4,382,470	\$4,542,422	\$4,702,752	\$4,863,082	\$5,023,412	\$5,183,977	\$5,344,930	\$5,506,212	\$5,667,944	\$5,830,150	\$5,992,675	
6. Net Investment (Line 4 - 5)	\$5,114,723	\$5,022,210	\$5,192,031	\$5,077,461	\$4,917,131	\$4,756,801	\$4,596,471	\$4,464,134	\$4,321,425	\$4,181,422	\$4,052,472	\$3,914,304	\$3,766,029	
7. Average Net Investment		\$5,068,467	\$5,107,121	\$5,134,746	\$4,997,296	\$4,836,966	\$4,676,636	\$4,530,302	\$4,392,779	\$4,251,423	\$4,116,947	\$3,983,388	\$3,840,167	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$20,793	\$20,952	\$21,065	\$20,501	\$19,844	\$19,186	\$18,586	\$18,021	\$17,441	\$16,890	\$16,342	\$15,754	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$33,852	\$34,110	\$34,294	\$33,376	\$32,306	\$31,235	\$30,257	\$29,339	\$28,395	\$27,497	\$26,605	\$25,648	\$366,912
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$6,614	\$6,664	\$6,700	\$6,521	\$6,312	\$6,103	\$5,912	\$5,732	\$5,548	\$5,372	\$5,198	\$5,011	\$71,686
9. Total Return Requirements (Line 8b + 8c)		\$40,466	\$40,774	\$40,995	\$39,897	\$38,617	\$37,337	\$36,169	\$35,071	\$33,942	\$32,869	\$31,802	\$30,659	\$438,599
10. Total Depreciation & Return (Line 3 + 9)		\$194,085	\$197,625	\$200,946	\$200,227	\$198,947	\$197,667	\$196,734	\$196,023	\$195,224	\$194,601	\$194,008	\$193,184	\$2,359,274

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

^(b) Monthly Equity component for Jan- Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Debt component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
Palm Beach Solid Waste Authority Schedule of
Return on Advanced Capacity Payment For the
Period January through December 2014

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1	Advance Capacity Payment (1)		\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	\$ 53,928,932	n/a	1.
2	Advance Capacity Payment accumulated amortization		4,494,078	8,988,155	13,482,233	17,976,311	22,470,388	26,964,466	31,458,544	35,952,621	40,446,699	44,940,777	49,434,854	53,928,932	n/a	2.
3	Unrecovered SWA balance (Line 1 - 2)	\$ -	\$ 49,434,854	\$ 44,940,777	\$ 40,446,699	\$ 35,952,621	\$ 31,458,544	\$ 26,964,466	\$ 22,470,388	\$ 17,976,311	\$ 13,482,233	\$ 8,988,155	\$ 4,494,078	\$ -	n/a	3.
4	Average Advance Capacity Payments		24,717,427	47,187,816	42,693,738	38,199,660	33,705,583	29,211,505	24,717,427	20,223,350	15,729,272	11,235,194	6,741,117	2,247,039	n/a	4.
5	Return on Average Advance Capacity Payments															5.
a.	Equity Component (a)		101,403	193,588	175,151	156,714	138,277	119,840	101,403	82,966	64,529	46,092	27,655	9,218	1,216,839	5a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425) (b)		165,085	315,162	285,146	255,131	225,115	195,100	165,085	135,069	105,054	75,038	45,023	15,008	1,981,016	5b.
c.	Debt Component (Line 7 * 1.9473%/12)		32,254	61,575	55,711	49,847	43,982	38,118	32,254	26,389	20,525	14,661	8,796	2,932	387,045	5c.
6	Advanced Capacity Payment Amortization Expense		4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	53,928,932	6.
7	Total System Recoverable Expenses (Lines 5 & 6)		\$ 4,691,416	\$ 4,870,815	\$ 4,834,935	\$ 4,799,055	\$ 4,763,176	\$ 4,727,296	\$ 4,691,416	\$ 4,655,536	\$ 4,619,657	\$ 4,583,777	\$ 4,547,897	\$ 4,512,018	\$ 56,296,993	7.

(a) Beginning Jan 2014 - The monthly Equity Component of 4.9230% reflects an 10.50% return on equity as approved in PSC-13-0023-S-EI.J

(b) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 35%.

(1) Represents the retail jurisdictional portion of the \$56.9 million advanced capacity payment approved by the Commission in Order No. PSC 11-0293-FOF-EU, Docket No. 110018-EU.

Total may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey											
Actual	\$0	\$2,278,319	\$9,521	\$459,929	\$40,299	\$0	\$53,325	\$215,696	\$3,057,089	\$0	\$3,057,089
Estimated	\$44,018	\$2,559,420	\$0	\$555,755	\$5,844,606	\$0	\$34,596	\$150,018	\$9,188,413	\$0	\$9,188,413
Total	\$44,018	\$4,837,739	\$9,521	\$1,015,684	\$5,884,905	\$0	\$87,921	\$365,714	\$12,245,502	\$0	\$12,245,502
2. Residential Building Envelope											
Actual	\$0	\$190,677	\$191	\$73,530	\$0	\$1,169,241	\$6,300	\$13,652	\$1,453,591	\$0	\$1,453,591
Estimated	\$0	\$176,877	\$0	\$109,853	\$0	\$1,869,028	\$0	\$15,783	\$2,171,540	\$0	\$2,171,540
Total	\$0	\$367,554	\$191	\$183,383	\$0	\$3,038,268	\$6,300	\$29,435	\$3,625,131	\$0	\$3,625,131
3. Residential Duct System Testing & Repair											
Actual	\$0	\$275,761	\$434	\$17,879	\$0	\$49,225	\$3,000	(\$35,791)	\$310,509	\$0	\$310,509
Estimated	\$0	\$394,794	\$0	\$62,777	\$0	\$100,071	\$2,790	(\$40,537)	\$519,895	\$0	\$519,895
Total	\$0	\$670,555	\$434	\$80,656	\$0	\$149,296	\$5,790	(\$76,328)	\$830,403	\$0	\$830,403
4. Residential Air Conditioning											
Actual	\$0	\$1,132,717	\$1,242	\$87,425	\$0	\$26,619,559	\$23,613	\$67,036	\$27,931,593	\$0	\$27,931,593
Estimated	\$0	\$997,588	\$1,000	\$256,577	\$0	\$31,125,443	\$13,414	\$29,066	\$32,423,087	\$0	\$32,423,087
Total	\$0	\$2,130,305	\$2,242	\$344,002	\$0	\$57,745,002	\$37,027	\$96,102	\$60,354,680	\$0	\$60,354,680
5. Residential New Construction (BuildSmart®)											
Actual	\$0	\$254,780	\$0	\$52,450	\$2,325	\$7,175	\$0	\$23,154	\$339,884	\$0	\$339,884
Estimated	\$0	\$226,003	\$0	\$33,477	\$7,800	\$7,641	\$0	\$11,462	\$286,382	\$0	\$286,382
Total	\$0	\$480,783	\$0	\$85,928	\$10,125	\$14,816	\$0	\$34,615	\$626,267	\$0	\$626,267
6. Residential Low-Income Weatherization											
Actual	\$0	\$23,350	\$21	\$0	\$0	\$52,405	\$0	\$12,911	\$88,687	\$0	\$88,687
Estimated	\$0	\$35,811	\$0	\$1,664	\$0	\$54,349	\$0	\$3,576	\$95,400	\$0	\$95,400
Total	\$0	\$59,161	\$21	\$1,664	\$0	\$106,754	\$0	\$16,488	\$184,087	\$0	\$184,087
7. Residential Load Management ("On Call")											
Actual	\$2,968,713	(\$76,908)	\$108,680	\$1,342,228	\$0	\$21,521,930	\$22,423	\$259,625	\$26,146,691	\$0	\$26,146,691
Estimated	\$3,152,026	\$944,019	\$206,199	\$304,826	\$0	\$25,105,578	\$49,369	\$311,326	\$30,073,342	\$0	\$30,073,342
Total	\$6,120,739	\$867,111	\$314,879	\$1,647,053	\$0	\$46,627,508	\$71,791	\$570,951	\$56,220,033	\$0	\$56,220,033
8. Business Energy Evaluation											
Actual	\$0	\$1,950,878	\$2,154	\$207,630	\$36,907	\$0	\$11,550	\$104,245	\$2,313,364	\$0	\$2,313,364
Estimated	\$0	\$2,206,849	\$9,312	\$691,101	\$2,531,379	\$0	\$11,385	\$104,184	\$5,554,211	\$0	\$5,554,211
Total	\$0	\$4,157,727	\$11,466	\$898,732	\$2,568,286	\$0	\$22,935	\$208,429	\$7,867,574	\$0	\$7,867,574
9. Business Efficient Lighting											
Actual	\$0	\$100,162	\$3	\$15,709	\$0	\$164,031	\$0	\$5,981	\$285,885	\$0	\$285,885
Estimated	\$0	\$113,346	\$0	\$28,863	\$0	\$92,885	\$0	\$3,538	\$238,632	\$0	\$238,632
Total	\$0	\$213,508	\$3	\$44,572	\$0	\$256,915	\$0	\$9,519	\$524,517	\$0	\$524,517

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
10. Business Heating, Ventilating & A/C											
Actual	\$0	\$275,916	\$467	\$43,400	\$0	\$1,551,151	\$2,000	\$31,611	\$1,904,546	\$0	\$1,904,546
Estimated	\$0	\$374,296	\$0	\$96,586	\$0	\$5,138,279	\$726	\$34,882	\$5,644,769	\$0	\$5,644,769
Total	\$0	\$650,212	\$467	\$139,987	\$0	\$6,689,430	\$2,726	\$66,494	\$7,549,315	\$0	\$7,549,315
11. Business Custom Incentive											
Actual	\$0	\$10,333	\$0	\$0	\$0	\$23,936	\$0	\$1,197	\$35,466	\$0	\$35,466
Estimated	\$0	\$10,196	\$0	\$11,672	\$0	\$653,725	\$0	\$522	\$676,115	\$0	\$676,115
Total	\$0	\$20,529	\$0	\$11,672	\$0	\$677,661	\$0	\$1,719	\$711,581	\$0	\$711,581
12. Business Building Envelope											
Actual	\$0	\$237,009	\$37	\$34,194	\$0	\$3,274,806	\$0	\$13,523	\$3,559,569	\$0	\$3,559,569
Estimated	\$0	\$275,720	\$0	\$63,969	\$0	\$4,224,242	\$0	\$7,623	\$4,571,555	\$0	\$4,571,555
Total	\$0	\$512,730	\$37	\$98,163	\$0	\$7,499,048	\$0	\$21,146	\$8,131,123	\$0	\$8,131,123
13. Business Water Heating											
Actual	\$0	\$5,100	\$0	\$1,350	\$0	\$12,750	\$0	\$641	\$19,842	\$0	\$19,842
Estimated	\$0	\$3,315	\$0	\$2,445	\$0	\$5,952	\$0	\$104	\$11,816	\$0	\$11,816
Total	\$0	\$8,416	\$0	\$3,795	\$0	\$18,702	\$0	\$746	\$31,658	\$0	\$31,658
14. Business Refrigeration											
Actual	\$0	\$7,721	\$0	\$1,947	\$0	\$2,824	\$0	\$817	\$13,310	\$0	\$13,310
Estimated	\$0	\$7,361	\$0	\$3,458	\$0	\$149	\$0	\$703	\$11,671	\$0	\$11,671
Total	\$0	\$15,082	\$0	\$5,406	\$0	\$2,973	\$0	\$1,520	\$24,981	\$0	\$24,981
15. Business On Call											
Actual	\$166,258	\$45,564	\$2,349	\$139,882	\$0	\$1,317,169	\$0	\$16,265	\$1,687,488	\$0	\$1,687,488
Estimated	\$176,407	\$42,177	\$0	\$112,638	\$0	\$2,054,584	\$297	\$21,972	\$2,408,074	\$0	\$2,408,074
Total	\$342,665	\$87,741	\$2,349	\$252,520	\$0	\$3,371,753	\$297	\$38,236	\$4,095,562	\$0	\$4,095,562
16. Commercial/Industrial Load Control											
Actual	\$0	\$114,933	\$17	\$110	\$0	\$19,033,214	\$0	\$31,712	\$19,179,985	\$0	\$19,179,985
Estimated	\$0	\$98,087	\$40	\$0	\$0	\$20,657,168	\$0	\$34,944	\$20,790,238	\$0	\$20,790,238
Total	\$0	\$213,019	\$57	\$110	\$0	\$39,690,382	\$0	\$66,656	\$39,970,224	\$0	\$39,970,224
17. Commercial/Industrial Demand Reduction											
Actual	\$0	\$91,106	\$33	\$56	\$0	\$7,344,466	\$0	\$36,555	\$7,472,216	\$0	\$7,472,216
Estimated	\$0	\$147,431	\$150	\$6,611	\$0	\$8,605,145	\$99	\$51,772	\$8,811,206	\$0	\$8,811,206
Total	\$0	\$238,537	\$183	\$6,666	\$0	\$15,949,610	\$99	\$88,327	\$16,283,422	\$0	\$16,283,422
18. Res. Solar Water Heating Pilot											
Actual	\$0	\$89,484	\$3	\$52,570	\$0	\$605,000	\$0	\$3,743	\$750,800	\$0	\$750,800
Estimated	\$0	\$100,273	\$0	\$108,272	\$0	\$644,000	\$0	\$2,303	\$854,848	\$0	\$854,848
Total	\$0	\$189,757	\$3	\$160,842	\$0	\$1,249,000	\$0	\$6,047	\$1,605,648	\$0	\$1,605,648

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
19. Res. Solar Water Heating (LINC) Pilot											
Actual	\$0	\$33,819	\$0	\$0	\$0	\$177,320	\$0	\$2,243	\$213,381	\$0	\$213,381
Estimated	\$0	\$30,815	\$0	\$16,752	\$0	\$729,318	\$0	\$905	\$777,790	\$0	\$777,790
Total	\$0	\$64,634	\$0	\$16,752	\$0	\$906,638	\$0	\$3,148	\$991,171	\$0	\$991,171
20. Residential Photovoltaic Pilot											
Actual	\$0	\$79,777	\$5	\$3,507	\$0	\$3,278,328	\$0	\$3,373	\$3,364,990	\$0	\$3,364,990
Estimated	\$0	\$97,275	\$0	\$8,993	\$0	\$425,169	\$0	\$1,675	\$533,112	\$0	\$533,112
Total	\$0	\$177,052	\$5	\$12,500	\$0	\$3,703,497	\$0	\$5,048	\$3,898,101	\$0	\$3,898,101
21. Business Solar Water Heating Pilot											
Actual	\$0	\$17,581	\$0	\$51,061	\$0	\$17,442	\$0	\$970	\$87,055	\$0	\$87,055
Estimated	\$0	\$17,025	\$0	\$91,636	\$0	\$478,366	\$0	\$1,398	\$588,425	\$0	\$588,425
Total	\$0	\$34,606	\$0	\$142,697	\$0	\$495,808	\$0	\$2,369	\$675,480	\$0	\$675,480
22. Business Photovoltaic Pilot											
Actual	\$0	\$41,753	\$0	\$46,404	\$0	\$1,539,315	\$0	\$1,389	\$1,628,861	\$0	\$1,628,861
Estimated	\$0	\$41,485	\$0	\$35,384	\$0	\$323,610	\$0	\$1,296	\$401,775	\$0	\$401,775
Total	\$0	\$83,238	\$0	\$81,788	\$0	\$1,862,925	\$0	\$2,684	\$2,030,635	\$0	\$2,030,635
23. Business Photovoltaic for Schools Pilot											
Actual	\$0	\$49,479	\$0	\$50,228	\$0	\$0	\$176	\$7,763	\$107,646	\$0	\$107,646
Estimated	\$351,671	\$50,962	\$0	\$92,000	\$0	\$0	\$660	\$7,448	\$502,742	\$0	\$502,742
Total	\$351,671	\$100,441	\$0	\$142,228	\$0	\$0	\$836	\$15,211	\$610,388	\$0	\$610,388
24. Renewable Research & Demo. Project											
Actual	\$0	\$26,316	\$0	\$190,838	\$0	\$0	\$0	\$53,385	\$270,539	\$0	\$270,539
Estimated	\$0	\$16,554	\$0	\$907,263	\$0	\$0	\$0	\$60	\$923,877	\$0	\$923,877
Total	\$0	\$42,870	\$0	\$1,098,101	\$0	\$0	\$0	\$53,445	\$1,194,417	\$0	\$1,194,417
25. Solar Pilot Projects Common Expenses											
Actual	\$241,562	\$35,990	\$0	(\$3,686)	\$0	\$0	\$0	\$642	\$274,508	\$0	\$274,508
Estimated	\$233,930	\$36,663	\$0	\$0	\$0	\$0	\$0	\$0	\$270,593	\$0	\$270,593
Total	\$475,493	\$72,653	\$0	(\$3,686)	\$0	\$0	\$0	\$642	\$545,102	\$0	\$545,102
26. Cogeneration & Small Power Production											
Actual	\$0	\$374,845	\$14	\$0	\$0	\$0	\$0	(\$82,729)	\$292,130	\$0	\$292,130
Estimated	\$0	\$387,307	\$197	\$0	\$0	\$0	\$0	(\$80,969)	\$306,535	\$0	\$306,535
Total	\$0	\$762,152	\$211	\$0	\$0	\$0	\$0	(\$163,698)	\$598,665	\$0	\$598,665
27. Conservation Research & Development											
Actual	\$0	\$21,641	\$0	\$108,315	\$0	\$0	\$0	\$18	\$129,974	\$0	\$129,974
Estimated	\$0	\$55,013	\$0	\$132,156	\$0	\$0	\$0	\$0	\$187,169	\$0	\$187,169
Total	\$0	\$76,654	\$0	\$240,471	\$0	\$0	\$0	\$18	\$317,143	\$0	\$317,143

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
28. Common Expenses											
Actual	\$1,219,529	\$4,456,687	\$3,212	\$493,136	\$28,839	\$0	\$12,365	\$822,684	\$7,036,451	\$0	\$7,036,451
Estimated	\$1,170,301	\$4,891,728	\$961	\$663,483	\$0	\$0	\$33,017	\$857,512	\$7,617,001	\$0	\$7,617,001
Total	\$2,389,829	\$9,348,415	\$4,173	\$1,156,618	\$28,839	\$0	\$45,381	\$1,680,196	\$14,653,452	\$0	\$14,653,452
29. Subtotal All Programs											
Actual	\$4,596,062	\$12,144,791	\$128,383	\$3,470,092	\$108,371	\$87,761,286	\$134,751	\$1,612,313	\$109,956,048	\$0	\$109,956,048
Estimated	\$5,128,354	\$14,338,390	\$217,859	\$4,398,212	\$8,383,785	\$102,294,699	\$146,352	\$1,532,565	\$136,440,215	\$0	\$136,440,215
Total	\$9,724,415	\$26,483,181	\$346,241	\$7,868,304	\$8,492,156	\$190,055,985	\$281,103	\$3,144,878	\$246,396,263	\$0	\$246,396,263
30. Less: Included in Base Rates											
Actual	\$0	(\$147,281)	\$0	\$0	\$0	\$0	\$0	\$0	(\$147,281)	\$0	(\$147,281)
Estimated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	(\$147,281)	\$0	\$0	\$0	\$0	\$0	\$0	(\$147,281)	\$0	(\$147,281)
31. Recoverable Conservation Expenses											
Actual	\$4,596,062	\$11,997,510	\$128,383	\$3,470,092	\$108,371	\$87,761,286	\$134,751	\$1,612,313	\$109,808,768	\$0	\$109,808,768
Estimated	\$5,128,354	\$14,338,390	\$217,859	\$4,398,212	\$8,383,785	\$102,294,699	\$146,352	\$1,532,565	\$136,440,215	\$0	\$136,440,215
Total	\$9,724,415	\$26,335,900	\$346,241	\$7,868,304	\$8,492,156	\$190,055,985	\$281,103	\$3,144,878	\$246,248,982	\$0	\$246,248,982

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount	
1. Residential Home Energy Survey															
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,161	\$0	\$0	\$0	\$515,161
2. Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,161	\$515,161	\$515,161	\$515,161	
3. Depreciation Expense ^(a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,293	\$8,586	\$8,586	\$8,586	\$30,051	
4. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$515,161	\$515,161	\$515,161	\$515,161		
5. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,293	\$12,879	\$21,465	\$30,051		
6. Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$510,868	\$502,282	\$493,696	\$485,110		
7. Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$255,434	\$506,575	\$497,989	\$489,403		
8. Return on Average Net Investment															
a. Equity Component ^(b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,048	\$2,078	\$2,043	\$2,008		
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,706	\$3,383	\$3,326	\$3,269	\$11,684	
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333	\$661	\$650	\$639	\$2,283	
9. Total Return Requirements (Line 8b + 8c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,039	\$4,044	\$3,976	\$3,907	\$13,967	
10. Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,332	\$12,630	\$12,562	\$12,493	\$44,018	

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
Load Management (Program Nos. 7 & 15)													
1. Investment (Net of Retirements)	(\$320,422)	(\$21,652)	(\$480,244)	(\$430,786)	\$14,791	\$438,900	(\$498,390)	\$172,486	\$678,284	\$648,570	(\$100,078)	(\$781,674)	(\$680,213)
2. Depreciation Base	\$26,960,173	\$26,938,521	\$26,458,277	\$26,027,492	\$26,042,283	\$26,481,183	\$25,982,793	\$26,155,280	\$26,833,564	\$27,482,134	\$27,382,056	\$26,600,382	
3. Depreciation Expense ^(a)	\$470,349	\$443,626	\$431,395	\$424,395	\$432,172	\$431,186	\$441,513	\$448,817	\$460,084	\$470,610	\$469,261	\$460,374	\$5,383,783
4. Cumulative Investment (Line 2)	\$27,280,595	\$26,960,173	\$26,938,521	\$26,458,277	\$26,027,492	\$26,042,283	\$26,481,183	\$25,982,793	\$26,155,280	\$26,833,564	\$27,482,134	\$27,382,056	\$26,600,382
5. Less: Accumulated Depreciation	\$16,481,584	\$16,565,910	\$16,932,553	\$16,136,127	\$15,328,456	\$15,028,095	\$15,052,863	\$14,240,375	\$14,106,066	\$14,514,028	\$14,902,803	\$15,256,259	\$14,924,329
6. Net Investment (Line 4 - 5)	\$10,799,011	\$10,394,264	\$10,005,969	\$10,322,150	\$10,699,036	\$11,014,188	\$11,428,320	\$11,742,419	\$12,049,214	\$12,319,536	\$12,579,331	\$12,125,797	\$11,676,053
7. Average Net Investment	\$10,596,837	\$10,200,116	\$10,164,060	\$10,510,593	\$10,856,612	\$11,221,254	\$11,585,369	\$11,895,816	\$12,184,375	\$12,449,434	\$12,352,564	\$11,900,925	
8. Return on Average Net Investment													
a. Equity Component ^(b)	\$42,686	\$41,089	\$40,944	\$42,340	\$43,734	\$45,203	\$47,529	\$48,803	\$49,986	\$51,074	\$50,676	\$48,824	
b. Equity Component grossed up for taxes (Line 8a/.61425)	\$69,494	\$66,893	\$66,657	\$68,929	\$71,199	\$73,590	\$77,377	\$79,451	\$81,378	\$83,148	\$82,501	\$79,485	\$900,101
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)	\$14,188	\$13,657	\$13,609	\$14,073	\$14,536	\$15,024	\$15,118	\$15,523	\$15,899	\$16,245	\$16,119	\$15,530	\$179,520
9. Total Return Requirements (Line 8b + 8c)	\$83,681	\$80,550	\$80,265	\$83,002	\$85,734	\$88,614	\$92,495	\$94,974	\$97,277	\$99,393	\$98,620	\$95,014	\$1,079,621
10. Total Depreciation & Return (Line 3 + 9)	\$554,030	\$524,176	\$511,661	\$507,397	\$517,906	\$519,800	\$534,008	\$543,790	\$557,362	\$570,004	\$567,881	\$555,388	\$6,463,404
Allocation of Depreciation and Return on Investment Between Programs													
<u>Residential On Call Program No. 7 (94.7%)</u>													
Depreciation (Prog #7)	\$445,420	\$420,114	\$408,531	\$401,902	\$409,267	\$408,333	\$418,113	\$425,030	\$435,700	\$445,668	\$444,390	\$435,974	\$5,098,443
Return (Prog #7)	\$79,229	\$76,264	\$75,994	\$78,585	\$81,173	\$83,900	\$87,593	\$89,940	\$92,122	\$94,126	\$93,393	\$89,979	\$1,022,297
Total (Prog #7)	\$524,649	\$496,378	\$484,525	\$480,488	\$490,440	\$492,233	\$505,706	\$514,970	\$527,821	\$539,794	\$537,783	\$525,952	\$6,120,739
<u>Business On Call Program No. 15 (5.3%)</u>													
Depreciation (Prog #15)	\$24,928	\$23,512	\$22,864	\$22,493	\$22,905	\$22,853	\$23,400	\$23,787	\$24,384	\$24,942	\$24,871	\$24,400	\$285,340
Return (Prog #15)	\$4,453	\$4,287	\$4,271	\$4,417	\$4,561	\$4,714	\$4,902	\$5,034	\$5,156	\$5,268	\$5,227	\$5,036	\$57,325
Total (Prog #15)	\$29,381	\$27,799	\$27,135	\$26,909	\$27,466	\$27,567	\$28,302	\$28,821	\$29,540	\$30,210	\$30,098	\$29,436	\$342,665
Total													
Depreciation	\$470,349	\$443,626	\$431,395	\$424,395	\$432,172	\$431,186	\$441,513	\$448,817	\$460,084	\$470,610	\$469,261	\$460,374	\$5,383,783
Return	\$83,681	\$80,550	\$80,265	\$83,002	\$85,734	\$88,614	\$92,495	\$94,974	\$97,277	\$99,393	\$98,620	\$95,014	\$1,079,621
Total	\$554,030	\$524,176	\$511,661	\$507,397	\$517,906	\$519,800	\$534,008	\$543,790	\$557,362	\$570,004	\$567,881	\$555,388	\$6,463,404

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
23. Business Photovoltaic for Schools Pilot														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,834,704	\$332,144	\$207,740	\$0	\$0	\$3,374,588
2. Depreciation Base		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,834,704	\$3,166,848	\$3,374,588	\$3,374,588	\$3,374,588	
3. Depreciation Expense ^(a)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,623	\$50,013	\$54,512	\$56,243	\$56,243	\$240,634
4. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,834,704	\$3,166,848	\$3,374,588	\$3,374,588	\$3,374,588	
5. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,623	\$73,635	\$128,147	\$184,391	\$240,634	
6. Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,811,081	\$3,093,213	\$3,246,441	\$3,190,197	\$3,133,954	
7. Average Net Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,405,541	\$2,952,147	\$3,169,827	\$3,218,319	\$3,162,076	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,766	\$12,111	\$13,004	\$13,203	\$12,972	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,387	\$19,717	\$21,171	\$21,495	\$21,119	\$92,889
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,834	\$3,852	\$4,136	\$4,200	\$4,126	\$18,148
9. Total Return Requirements (Line 8b + 8c)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,222	\$23,569	\$25,307	\$25,694	\$25,245	\$111,038
10. Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,844	\$73,582	\$79,819	\$81,937	\$81,488	\$351,671

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
25. Solar Pilot Projects Common Expenses														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Depreciation Base		\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
3. Depreciation Expense ^(a)		\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$29,111	\$349,330
4. Cumulative Investment (Line 2)	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648	\$1,746,648
5. Less: Accumulated Depreciation	\$247,442	\$276,553	\$305,663	\$334,774	\$363,885	\$392,996	\$422,107	\$451,217	\$480,328	\$509,439	\$538,550	\$567,661	\$596,772	
6. Net Investment (Line 4 - 5)	\$1,499,206	\$1,470,096	\$1,440,985	\$1,411,874	\$1,382,763	\$1,353,652	\$1,324,542	\$1,295,431	\$1,266,320	\$1,237,209	\$1,208,098	\$1,178,987	\$1,149,877	
7. Average Net Investment		\$1,484,651	\$1,455,540	\$1,426,429	\$1,397,319	\$1,368,208	\$1,339,097	\$1,309,986	\$1,280,875	\$1,251,765	\$1,222,654	\$1,193,543	\$1,164,432	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$5,981	\$5,863	\$5,746	\$5,629	\$5,512	\$5,394	\$5,374	\$5,255	\$5,135	\$5,016	\$4,897	\$4,777	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$9,736	\$9,546	\$9,355	\$9,164	\$8,973	\$8,782	\$8,749	\$8,555	\$8,360	\$8,166	\$7,972	\$7,777	\$105,134
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$1,988	\$1,949	\$1,910	\$1,871	\$1,832	\$1,793	\$1,709	\$1,671	\$1,633	\$1,595	\$1,557	\$1,519	\$21,029
9. Total Return Requirements (Line 8b + 8c)		\$11,724	\$11,494	\$11,264	\$11,035	\$10,805	\$10,575	\$10,459	\$10,226	\$9,994	\$9,761	\$9,529	\$9,297	\$126,163
10. Total Depreciation & Return (Line 3 + 9)		\$40,835	\$40,605	\$40,375	\$40,145	\$39,916	\$39,686	\$39,569	\$39,337	\$39,105	\$38,872	\$38,640	\$38,407	\$475,493

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Twelve Month Amount
28. Common Expenses														
1. Investment (Net of Retirements)		\$40,443	(\$1,676)	\$0	(\$1,531,762)	\$0	\$0	\$39,102	\$64,547	\$95,433	\$8,269	\$36,076	\$13,633	(\$1,235,935)
2. Depreciation Base		\$10,463,100	\$10,461,424	\$10,461,424	\$8,929,662	\$8,929,662	\$8,929,662	\$8,968,764	\$9,033,311	\$9,128,744	\$9,137,013	\$9,173,089	\$9,186,722	
3. Depreciation Expense ^(a)		\$174,051	\$174,327	\$155,667	\$142,902	\$148,839	\$148,839	\$149,164	\$150,028	\$151,361	\$152,225	\$152,595	\$153,009	\$1,853,009
4. Cumulative Investment (Line 2)	\$10,422,657	\$10,463,100	\$10,461,424	\$10,461,424	\$8,929,662	\$8,929,662	\$8,929,662	\$8,968,764	\$9,033,311	\$9,128,744	\$9,137,013	\$9,173,089	\$9,186,722	
5. Less: Accumulated Depreciation	\$4,463,193	\$4,637,244	\$4,811,570	\$4,967,237	\$2,865,937	\$3,014,776	\$3,163,615	\$3,312,780	\$3,462,808	\$3,614,169	\$3,766,395	\$3,918,990	\$4,071,999	
6. Net Investment (Line 4 - 5)	\$5,959,464	\$5,825,856	\$5,649,853	\$5,494,187	\$6,063,725	\$5,914,886	\$5,766,047	\$5,655,984	\$5,570,503	\$5,514,575	\$5,370,618	\$5,254,099	\$5,114,723	
7. Average Net Investment		\$5,892,660	\$5,737,855	\$5,572,020	\$5,778,956	\$5,989,306	\$5,840,466	\$5,711,016	\$5,613,244	\$5,542,539	\$5,442,597	\$5,312,359	\$5,184,411	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$23,737	\$23,114	\$22,446	\$23,279	\$24,127	\$23,527	\$23,429	\$23,028	\$22,738	\$22,328	\$21,794	\$21,269	
b. Equity Component grossed up for taxes (Line 8a/.61425)		\$38,645	\$37,629	\$36,542	\$37,899	\$39,278	\$38,302	\$38,143	\$37,490	\$37,018	\$36,350	\$35,481	\$34,626	\$447,403
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$7,890	\$7,682	\$7,460	\$7,737	\$8,019	\$7,820	\$7,452	\$7,325	\$7,232	\$7,102	\$6,932	\$6,765	\$89,418
9. Total Return Requirements (Line 8b + 8c)		\$46,534	\$45,312	\$44,002	\$45,636	\$47,297	\$46,122	\$45,595	\$44,815	\$44,250	\$43,452	\$42,413	\$41,391	\$536,821
10. Total Depreciation & Return (Line 3 + 9)		\$220,585	\$219,638	\$199,669	\$188,538	\$196,137	\$194,961	\$194,760	\$194,843	\$195,612	\$195,678	\$195,008	\$194,400	\$2,389,829

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

^(b) Monthly Equity Component for Jan-Jun of 4.8339% reflects a 10.5% return on equity as approved in Order PSC 13-0023-S-EI. Monthly Equity component for Jul-Dec of 4.9230% reflects a 10.5% return on equity per Order No. PSC 12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.6067% per Order PSC-13-0023-S-EI and the Debt Component for Jul-Dec is 1.5658% based on May 2013 ROR surveillance Report, per Order PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

PROGRAM TITLE	Monthly Data												Twelve Month Amount
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	
1. Residential Home Energy Survey	\$442,806	\$490,526	\$540,747	\$456,196	\$565,089	\$561,726	\$1,815,222	\$1,438,935	\$1,634,078	\$1,435,723	\$1,352,253	\$1,512,202	\$12,245,502
2. Residential Building Envelope	\$360,049	\$237,087	\$231,825	\$234,798	\$223,677	\$166,156	\$376,051	\$442,698	\$363,174	\$374,363	\$458,358	\$156,897	\$3,625,131
3. Residential Duct System Testing & Repair	\$52,093	\$49,461	\$66,368	\$52,833	\$49,362	\$40,391	\$83,537	\$96,633	\$97,842	\$91,290	\$80,537	\$70,056	\$830,403
4. Residential Air Conditioning	\$3,485,587	\$4,079,728	\$4,069,457	\$5,229,280	\$5,482,478	\$5,585,063	\$5,935,417	\$5,849,728	\$5,835,993	\$5,825,198	\$5,237,995	\$3,738,757	\$60,354,680
5. Residential New Construction (BuildSmart®)	\$48,807	\$58,298	\$69,006	\$58,198	\$57,650	\$47,925	\$59,739	\$51,730	\$41,812	\$45,572	\$46,714	\$40,816	\$626,267
6. Residential Low-Income Weatherization	\$25,086	\$14,400	\$21,417	\$9,038	\$7,291	\$11,456	\$17,250	\$16,783	\$16,931	\$17,250	\$16,011	\$11,176	\$184,087
7. Residential Load Management ("On Call")	\$3,456,044	\$3,519,261	\$3,385,165	\$5,029,907	\$5,376,596	\$5,379,718	\$5,747,764	\$5,759,860	\$5,760,283	\$5,659,572	\$3,478,275	\$3,667,587	\$56,220,033
8. Business Energy Evaluation	\$362,181	\$334,931	\$350,031	\$479,935	\$366,635	\$419,651	\$1,060,263	\$1,126,646	\$976,573	\$976,573	\$785,679	\$769,132	\$7,867,574
9. Business Efficient Lighting	\$39,294	\$49,775	\$47,109	\$18,619	\$88,876	\$42,213	\$44,251	\$49,428	\$36,807	\$35,877	\$39,751	\$32,518	\$524,517
10. Business Heating, Ventilating & A/C	\$464,088	\$98,206	\$310,839	\$300,617	\$80,175	\$650,621	\$684,633	\$1,008,805	\$331,851	\$1,035,567	\$1,710,096	\$873,817	\$7,549,315
11. Business Custom Incentive	\$1,723	\$1,531	\$1,809	\$8,113	\$1,777	\$20,512	\$382,588	\$1,786	\$144,047	\$144,199	\$1,709	\$1,786	\$711,581
12. Business Building Envelope	\$668,012	\$1,087,726	\$452,692	\$561,355	\$407,956	\$381,827	\$697,493	\$649,541	\$682,137	\$415,349	\$400,649	\$1,726,385	\$8,131,123
13. Business Water Heating	\$3,842	\$2,641	\$2,124	\$2,711	\$2,677	\$5,848	\$1,617	\$1,070	\$640	\$6,547	\$1,171	\$770	\$31,658
14. Business Refrigeration	\$1,937	\$2,172	\$3,136	\$29,891	(\$25,291)	\$1,466	\$2,882	\$2,069	\$1,426	\$1,548	\$2,196	\$1,549	\$24,981
15. Business On Call	\$48,506	\$42,430	\$69,866	\$465,515	\$504,350	\$556,820	\$564,495	\$587,719	\$544,969	\$554,227	\$80,691	\$75,973	\$4,095,562
16. Commercial/Industrial Load Control	\$2,529,641	\$2,478,941	\$2,492,651	\$3,189,164	\$2,860,491	\$5,629,098	\$3,010,093	\$3,599,241	\$2,937,178	\$2,922,547	\$2,921,921	\$5,399,258	\$39,970,224
17. Commercial/Industrial Demand Reduction	\$1,115,613	\$1,110,954	\$1,092,693	\$1,245,407	\$1,393,817	\$1,513,731	\$1,579,443	\$1,581,953	\$1,585,442	\$1,595,026	\$1,228,169	\$1,241,174	\$16,283,422
18. Res. Solar Water Heating Pilot	\$172,553	\$118,640	\$129,163	\$123,228	\$118,880	\$88,337	\$125,616	\$120,071	\$116,261	\$135,135	\$130,226	\$227,539	\$1,605,648
19. Res. Solar Water Heating (LINC) Pilot	\$50,899	\$9,774	\$14,114	\$36,026	\$66,456	\$36,113	\$93,267	\$105,601	\$128,792	\$129,219	\$148,822	\$172,088	\$991,171
20. Residential Photovoltaic Pilot	\$1,211,099	\$923,644	\$541,829	\$213,695	\$318,986	\$155,736	\$207,724	\$166,068	\$103,650	\$23,631	\$15,649	\$16,390	\$3,898,101
21. Business Solar Water Heating Pilot	\$29,910	\$11,408	\$5,168	\$26,142	\$8,019	\$6,408	\$9,142	\$50,254	\$96,337	\$127,600	\$152,481	\$152,612	\$675,480
22. Business Photovoltaic Pilot	\$130,276	\$446,326	\$300,153	\$475,852	\$166,004	\$110,249	\$290,503	\$54,055	\$6,748	\$10,358	\$6,713	\$33,399	\$2,030,635
23. Business Photovoltaic for Schools Pilot	\$10,551	\$8,294	\$17,732	\$42,813	\$15,038	\$13,219	\$15,235	\$59,912	\$102,969	\$100,054	\$106,289	\$118,282	\$610,388
24. Renewable Research & Demo. Project	\$22,584	\$29,480	\$2,909	\$143,942	\$46,656	\$24,969	\$110,788	\$276,256	\$144,199	\$137,466	\$130,871	\$124,297	\$1,194,417
25. Solar Pilot Projects Common Expenses	\$47,634	\$46,083	\$46,492	\$46,258	\$46,305	\$41,736	\$45,958	\$45,448	\$44,937	\$45,260	\$44,473	\$44,518	\$545,102
26. Cogeneration & Small Power Production	\$53,260	\$42,071	\$47,846	\$49,517	\$53,079	\$46,356	\$54,205	\$50,925	\$48,946	\$52,905	\$48,946	\$50,609	\$598,665
27. Conservation Research & Development	\$29,356	\$34,177	\$27,686	\$16,236	\$14,248	\$8,270	\$41,324	\$27,062	\$19,908	\$29,586	\$15,490	\$53,800	\$317,143
28. Common Expenses	\$1,328,393	\$1,058,402	\$1,157,259	\$1,157,888	\$1,220,728	\$1,113,781	\$1,299,220	\$1,300,337	\$1,231,134	\$1,244,309	\$1,223,758	\$1,318,244	\$14,653,452
29. Subtotal All Programs	\$16,191,825	\$16,386,367	\$15,497,284	\$19,703,172	\$19,518,005	\$22,659,394	\$24,355,720	\$24,520,614	\$23,035,065	\$23,031,296	\$19,865,889	\$21,631,630	\$246,396,263
30. Less: Included in Base Rates	(\$147,281)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$147,281)
31. Recoverable Conservation Expenses	\$16,044,544	\$16,386,367	\$15,497,284	\$19,703,172	\$19,518,005	\$22,659,394	\$24,355,720	\$24,520,614	\$23,035,065	\$23,031,296	\$19,865,889	\$21,631,630	\$246,248,982

FLORIDA POWER & LIGHT COMPANY ENERGY
 CONSERVATION COST RECOVERY CONSERVATION
 TRUE-UP INTEREST CALCULATION

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
B. CONSERVATION PROGRAM REVENUES													
1. Residential Load Control Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Conservation Clause Revenues (Net of Revenue Taxes)	\$17,068,694	\$16,128,653	\$16,264,314	\$17,360,423	\$18,925,743	\$20,020,428	\$22,314,116	\$22,162,226	\$21,464,023	\$20,015,740	\$18,148,427	\$17,734,632	\$227,607,418
3. Total Revenues	\$17,068,694	\$16,128,653	\$16,264,314	\$17,360,423	\$18,925,743	\$20,020,428	\$22,314,116	\$22,162,226	\$21,464,023	\$20,015,740	\$18,148,427	\$17,734,632	\$227,607,418
4. Adjustment Not Applicable To Period - Prior True-up	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$216,137	\$2,593,640
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$17,284,830	\$16,344,790	\$16,480,451	\$17,576,559	\$19,141,880	\$20,236,565	\$22,530,253	\$22,378,362	\$21,680,159	\$20,231,876	\$18,364,563	\$17,950,769	\$230,201,057
6. Conservation Expenses (From C-3, Page 10, Line 31)	\$16,044,544	\$16,386,367	\$15,497,284	\$19,703,172	\$19,518,005	\$22,659,394	\$24,355,720	\$24,520,614	\$23,035,065	\$23,031,296	\$19,865,889	\$21,631,630	\$246,248,982
7. True-up This Period (Line B5 - Line B6)	\$1,240,286	(\$41,576)	\$983,166	(\$2,126,613)	(\$376,126)	(\$2,422,830)	(\$1,825,467)	(\$2,142,252)	(\$1,354,906)	(\$2,799,420)	(\$1,501,326)	(\$3,680,861)	(\$16,047,925)
8. Interest Provision For The Month (From C-3, Page 12, Line C10)	\$192	\$291	\$295	\$210	\$105	\$3	(\$114)	(\$224)	(\$322)	(\$437)	(\$555)	(\$696)	(\$1,251)
9. True-up & Interest Provision Beginning of Month	\$2,593,640	\$3,617,982	\$3,360,560	\$4,127,884	\$1,785,344	\$1,193,187	(\$1,445,776)	(\$3,487,494)	(\$5,846,106)	(\$7,417,470)	(\$10,433,464)	(\$12,151,482)	\$2,593,640
9a. Deferred True-up Beginning of Period	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597	\$189,597
10. Prior True-up Collected/(Refunded)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$216,137)	(\$2,593,640)
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	\$3,807,579	\$3,550,157	\$4,317,481	\$1,974,941	\$1,382,784	(\$1,256,179)	(\$3,297,897)	(\$5,656,509)	(\$7,227,873)	(\$10,243,867)	(\$11,961,885)	(\$15,859,578)	(\$15,859,578)

FLORIDA POWER & LIGHT COMPANY ENERGY
 CONSERVATION COST RECOVERY CONSERVATION
 TRUE-UP INTEREST CALCULATION

SCHEDULE: C-3

JANUARY THROUGH JUNE 2013: ACTUAL JULY THROUGH DECEMBER 2013: ESTIMATED

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Estimated	August Estimated	September Estimated	October Estimated	November Estimated	December Estimated	Total
C. INTEREST PROVISION													
1. Beginning True-up Amount (Line B9 + B9a)	\$2,783,237	\$3,807,579	\$3,550,157	\$4,317,481	\$1,974,941	\$1,382,784	(\$1,256,179)	(\$3,297,897)	(\$5,656,509)	(\$7,227,873)	(\$10,243,867)	(\$11,961,885)	N/A
2. Ending True-up Amount Before Interest (Line B7+B9+B9a+B10)	\$3,807,386	\$3,549,865	\$4,317,186	\$1,974,732	\$1,382,679	(\$1,256,183)	(\$3,297,783)	(\$5,656,285)	(\$7,227,551)	(\$10,243,430)	(\$11,961,329)	(\$15,858,882)	N/A
3. Total of Beginning & Ending True-up (Line C1+C2)	\$6,590,623	\$7,357,444	\$7,867,343	\$6,292,213	\$3,357,620	\$126,601	(\$4,553,962)	(\$8,954,181)	(\$12,884,060)	(\$17,471,304)	(\$22,205,196)	(\$27,820,767)	N/A
4. Average True-up Amount (50% of Line C3)	\$3,295,312	\$3,678,722	\$3,933,671	\$3,146,106	\$1,678,810	\$63,301	(\$2,276,981)	(\$4,477,091)	(\$6,442,030)	(\$8,735,652)	(\$11,102,598)	(\$13,910,383)	N/A
5. Interest Rate - First Day of Reporting Business Month	0.05000%	0.09000%	0.10000%	0.08000%	0.08000%	0.07000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.09000%	0.10000%	0.08000%	0.08000%	0.07000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	N/A
7. Total (Line C5 + C6)	0.14000%	0.19000%	0.18000%	0.16000%	0.15000%	0.13000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
8. Average Interest Rate (50% of Line C7)	0.07000%	0.09500%	0.09000%	0.08000%	0.07500%	0.06500%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	0.06000%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00583%	0.00792%	0.00750%	0.00667%	0.00625%	0.00542%	0.00500%	0.00500%	0.00500%	0.00500%	0.00500%	0.00500%	N/A
10. Interest Provision for the Month (Line C4 x C9)	\$192	\$291	\$295	\$210	\$105	\$3	(\$114)	(\$224)	(\$322)	(\$437)	(\$555)	(\$696)	(\$1,251)

FPL DSM Program & Pilot Descriptions

FPL's DSM programs are designed to reduce energy consumption and growth of coincident peak demand.

- 1. Residential Home Energy Survey**
This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The Home Energy Survey is also used to identify customers as candidates for other FPL DSM programs (depending on findings).
- 2. Residential Building Envelope**
This program encourages customers to improve the thermal efficiency of their building structure.
- 3. Residential Duct System Testing and Repair**
This program encourages customers to repair air leaks identified in air-conditioning duct systems.
- 4. Residential Air-Conditioning**
This program encourages customers to install high-efficiency central air-conditioning systems.
- 5. Residential New Construction (BuildSmart[®])**
This program encourages builders and developers to design and construct new homes to meet ENERGY STAR[®] qualifications.
- 6. Residential Low Income Weatherization**
This program is a partnership with government and non-profit agencies to assist eligible low income residential customers in reducing the cost of heating and cooling their homes.
- 7. Residential Load Management ("On Call")**
This program allows FPL to turn off certain customer-selected appliances using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.
- 8. Business Energy Evaluation Program ("BEE")**
This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The BEE is also used to identify customers as candidates for other FPL DSM programs (depending on findings).
- 9. Business Efficient Lighting**
This program encourages customers to install high-efficiency lighting systems.
- 10. Business Heating, Ventilating and Air Conditioning ("HVAC")**
This program encourages customers to install high-efficiency HVAC systems.

FPL DSM Program & Pilot Descriptions (cont'd)

11. Business Custom Incentive ("BCI")

This program encourages customers to install unique high-efficiency systems not covered by other FPL DSM programs.

12. Business Building Envelope

This program encourages customers to install eligible building envelope measures.

13. Business Water Heating

This program encourages customers to install high-efficiency water heating systems.

14. Business Refrigeration

This program encourages customers to install high-efficiency refrigeration systems.

15. Business On Call

This program allows FPL to turn off customers' direct expansion central electric air-conditioning units using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.

16. Commercial/Industrial Load Control ("CILC")

This program allows FPL to control 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 participants who had entered into a CILC agreement as of March 19, 1996.

17. Commercial/Industrial Demand Reduction ("CDR")

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies.

18. Residential Solar Water Heating Pilot

This program encourages customers to install solar water heating systems.

19. Residential Solar Water Heating (Low Income New Construction) Pilot

This program is a partnership with non-profit organizations to provide solar water heating systems to organization-selected low income housing developments.

20. Residential Photovoltaic ("PV") Pilot

This program encourages customers to install PV systems.

21. Business Solar Water Heating Pilot

This program encourages customers to install solar water heating systems.

22. Business PV Pilot

This program encourages customers to install PV systems.

FPL DSM Program & Pilot Descriptions (cont'd)

23. Business PV for Schools Pilot

This program, in addition to providing energy and demand benefits, demonstrates and educates children on the practical application of PV by providing PV systems and educational materials for selected schools in all public school districts in FPL's territory.

24. Renewable Research and Demonstration ("RRD") Project

Under this project, FPL is conducting a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the effectiveness of emerging renewable technologies and their applications (see page 6 of 8 for details).

25. Solar Pilot Common Expenses

For administrative efficiency, this item includes all costs that are not specific to a particular solar pilot.

26. Cogeneration and Small Power Production

This program facilitates the interconnection and administration of contracts for cogenerators and small power producers.

27. Conservation Research & Development ("CRD") Project

Under this project, FPL is conducting a series of research projects 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 (see pages 7-8 of 8 for details).

28. Common Expenses

For administrative efficiency, this item includes all costs that are not specific to a particular program.

Florida Power & Light Company
Program Progress
January through December 2013 Actual/Estimated
January through December 2014 Projection

Pgm. No.	Program Title	2013 (Actual/Estimated)	2014 Projection	Progress Summary (Inception through June 2013)
1	Residential Home Energy Survey Program	Surveys = 110,589 Cost = \$12,245,502	Surveys = 106,500 Cost = \$12,941,919	Surveys = 3,229,765
2	Residential Building Envelope Program	Installations = 10,696 Cost = \$3,625,131	Installations = 11,196 Cost = \$4,085,632	Installations = 545,614
3	Residential Duct System Testing and Repair Program	Installations = 1,355 Cost = \$830,403	Installations = 8,241 Cost = \$1,248,354	Installations = 500,156
4	Residential Air Conditioning Program	Installations = 98,031 Cost = \$60,354,680	Installations = 101,410 Cost = \$62,351,059	Installations = 1,599,709
5	Residential New Construction Program (BuildSmart®)	Homes = 2,722 Cost = \$626,267	Homes = 3,417 Cost = \$673,784	Homes = 31,356
6	Residential Low-Income Weatherization Program	Installations = 1,141 Cost = \$184,087	Installations = 1,500 Cost = \$237,615	Installations = 7,545
7	Residential Load Management Program ("On Call")	Installations = 14,079 Cost = \$56,220,033	Installations = 15,000 Cost = \$56,896,542	Participants = 815,595
8	Business Energy Evaluation Program	Evaluations = 11,547 Cost = \$7,867,574	Evaluations = 11,000 Cost = \$8,320,421	Evaluations = 184,362
9	Business Efficient Lighting Program	kW* = 2,699 Cost = \$524,517	kW = 2,583 Cost = \$546,965	kW = 285,147
10	Business Heating, Ventilating and Air Conditioning Program	kW = 13,891 Cost = \$7,549,315	kW = 16,935 Cost = \$9,041,903	kW = 363,790
11	Business Custom Incentive Program	kW = 3,578 Cost = \$711,581	kW = 2,008 Cost = \$446,773	kW = 41,965
12	Business Building Envelope Program	kW = 8,860 Cost = \$8,131,123	kW = 9,607 Cost = \$8,245,989	kW = 104,671
13	Business Water Heating Program	kW = 40 Cost = \$31,658	kW = 47 Cost = \$35,685	kW = 266
14	Business Refrigeration Program	kW = 44 Cost = \$24,981	kW = 165 Cost = \$36,936	kW = 852
15	Business On Call Program	kW = 5,958 Cost = \$4,095,562	kW = 3,991 Cost = \$3,954,180	MW* under contract = 101
16	Commercial/Industrial Load Control Program (CILC)	Closed to new participants. Cost = \$39,970,224	Closed to new participants. Cost = \$42,137,273	MW under contract = 496
17	Commercial/Industrial Demand Reduction Program	kW = 6,920 Cost = \$16,283,422	kW = 5,810 Cost = \$18,951,673	MW under contract = 237

* kW and MW reduction are at the generator

Florida Power & Light Company
Program Progress
January through December 2013 Actual/Estimated
January through December 2014 Projection

Pgm. No.	Program Title	2013 (Actual/Estimated)	2014 Projection	Progress Summary (Inception through June 2013)
18	Residential Solar Water Heating Pilot	kW = 294 Cost = \$1,605,648	kW = 350 Cost = \$1,790,358	kW = 540
19	Residential Solar Water Heating (Low Income New Construction) Pilot	kW = 54 Cost = \$991,171	kW = 65 Cost = \$1,091,749	kW = 37
20	Residential Photovoltaic Pilot	kW = 883 Cost = \$3,898,101	kW = 908 Cost = \$4,210,246	kW = 2,319
21	Business Solar Water Heating Pilot	kW = 163 Cost = \$675,480	kW = 335 Cost = \$1,082,207	kW = 121
22	Business Photovoltaic Pilot	kW = 1,168 Cost = \$2,030,635	kW = 739 Cost = \$2,950,496	kW = 2,039
23	Business Photovoltaic for Schools Pilot	kW = 95 Cost = \$610,388	kW = 154 Cost = \$1,794,936	Schools in-service = 16 Expected completed in 2013 = 50
24	Renewable Research and Demonstration Project	Cost = \$1,194,417	Cost = \$513,234	See Schedule C-5, Page 6 of 8
25	Solar Pilot Project Common Expenses	Cost = \$545,102	Cost = \$519,966	N/A
26	Cogeneration & Small Power Production	MW = 635 GWh = 2,411 Cost = \$598,665	MW = 635 GWh = 2,940 Cost = \$589,634	MW & GWh represent contracted purchase power Firm producers = 5 As Available producers = 10
27	Conservation Research & Development Program	Cost = \$317,143	Cost = \$444,712	See Schedule C-5, Pages 7 - 8 of 8
28	Common Expenses	Cost = \$14,653,452	Cost = \$15,106,866	N/A

* kW and MW reduction are at the generator

Renewable Research and Demonstration (“RRD”) Project

Solar Powered Mini Split Heat Pump with Battery Storage

This is a field test of PV panels being used to charge a bank of batteries to store energy to power a very efficient SEER 19 mini-split heat pump. This grid-independent design might potentially supplement a conventional HVAC system, and it could provide 1.5 tons of cooling or other 110 volt power during hurricane-related outages. Twelve months of performance data collection was completed in July. The analysis work is expected to be completed by the end of 2013.

Assessment of Small Scale Wind Turbines

This is an assessment of current commercially-available 1-10 kilowatt wind turbines. These consumer-sized turbines will be evaluated to estimate the potential energy generation of this class of turbine in FPL's territory. During the first six months of 2013, FPL assembled all the technical specifications for the turbines and assessed the wind resources across the service territory. The assessment work is expected to be completed by the end of 2013.

Field Performance Testing of the VaporGenics Rankine Cycle Solar Thermal Air Conditioner

This product, which is primarily powered by heat, uses a Rankine engine cycle and solar water heating collector array to potentially provide more efficient air conditioning than an absorption refrigeration cycle. During the first seven months of 2013 the test facility was built and the solar water heating system and the VaporGenics air conditioner were installed. Performance data collection will last for twelve months and the analysis of the results is expected to be completed by the end of 2014.

Renewable Demonstration Projects

FPL is installing PV systems at governmental and non-profit customer locations as demonstration sites with the goals of raising awareness of renewable energy and educating visitors. As of July 2013, three demonstration projects are in-service: the Kennedy Space Center Visitor Center in Cape Canaveral; the Imaginarium in Ft. Myers; and Save Our Seabirds in Sarasota. Six or seven additional demonstration sites are planned for 2013.

Conservation Research & Development (“CRD”) Project

Retrofits of Existing Homes

This is a Building America project FPL is co-funding with the Department of Energy (“DOE”) in order to quantify and contrast the demand and energy savings associated with light and deep energy efficiency retrofit measures for existing homes in Florida's hot, humid climate. Year-to-date, 60 homes received light efficiency retrofits such as efficient lighting, water heater tank insulation and shortened pool pump operating schedules. In the fall, about ten homes will receive deep retrofits such as seasonal energy efficiency ratio (“SEER”) 16 high efficiency HVAC units, heat pump water heaters and targeted upgrades to Energy Star® appliances. End-use metering and statistical analysis will be used to estimate the energy savings impacts and customer payback for each type of retrofit. Analysis is expected to be completed by the end of 2014.

Super High Efficiency Air Conditioning Study Phase III

This is a monitored research project in a controlled test facility measuring performance of the new Nordyne ultra-efficient, variable-capacity HVAC unit under Florida climate conditions. These units have very high SEERs of 21.5 to 24.5. During 2013, extensive laboratory performance testing results for 2-ton and 3-ton cooling capacity units will be compared. The research will determine if oversizing the system will cause the unit to operate on the low speed mode more frequently, thereby increasing efficiency and potentially improving cost-effectiveness. Analysis is expected to be completed by the end of 2013.

Integrated Heat Pump Water Heaters (HPWH)

From 2012 through 2013, FPL has funded comparison tests of four brands of integrated HPWHs v. a standard electric water heater. The tests were conducted in a climate-controlled chamber which replicated Florida's temperature range and inlet water temperatures (both of which influence efficiency). Data collection is now complete and analysis of results is expected to be finished by the end of 2013.

Condenser Misting for Commercial HVAC & Refrigeration

A host supermarket location in Melbourne was retrofitted with the CloudBurst misting system. This is a one-year field test of water misting the air-cooled condensers of supermarket refrigeration and HVAC units to determine if this could be a cost-effective retrofit technology. Data collection will continue for the remainder of 2013 to capture a full range of weather conditions. Analysis of the results is planned for mid-2014.

Conservation Research & Development (“CRD”) Project (cont’d)

Residential Smart Thermostats – Small Scale Tests and Larger Trial

FPL is testing various smart thermostat technologies. Beginning in 2012 and continuing into 2014, FPL is conducting small-scale tests of algorithm-based devices. The purpose of these limited tests is to gather directional data to determine if these types of technologies might produce energy savings (and, if so, how much) and whether it would be beneficial to perform subsequent broader testing.

Beginning in late 2013, FPL will also conduct a larger smart thermostat trial of non-algorithm-based devices to assess the technical feasibility, customer acceptance and demand and energy impacts of broadband-connected thermostats which can be accessed and controlled via customer-owned mobile devices (i.e., smartphones and tablets). FPL plans to enroll up to 300 participants and install the equipment in 2013. Participants will also agree to allow FPL to perform load control tests using the thermostats during the trial period which will provide data on equipment capabilities and customers’ responses to such events (including whether they opt out of any control event). The trial period will last through 2014 and analysis of the results will be performed in 2015.

Load Control Software Testing

The purpose of this project is to evaluate the capabilities and effectiveness of several demand response (“DR”) vendors’ software. The evaluation is focused in two primary areas: (1) the accuracy of their predictive forecasts of demand reduction for residential load control events; and (2) the accuracy of their post-event demand reduction amounts from these same events. The load control test events will be event tests will be conducted between July 2013 and February 2014. Results of the software evaluation are expected by 3rd quarter 2014.

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-1

CONSERVATION ADJUSTMENT TRUE-UP

PAGE 1 OF 1

FOR MONTHS January-12 THROUGH December-12

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-12 THROUGH December-12		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>102,113</u>	
5.	INTEREST	<u>273</u>	<u>102,386</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-11 (DATE) HEARINGS		
8.	PRINCIPAL	<u>249,225</u>	
9.	INTEREST	<u>336</u>	<u>249,561</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>(147,175)</u></u>

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 1 OF 22

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG

EXHIBIT 6

PARTY Florida Public Utilities Co. (FPU) - (Direct)

DESCRIPTION Curtis Young - CDY-1 (Composite)

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-1

CONSERVATION ADJUSTMENT TRUE-UP

PAGE 1 OF 1

FOR MONTHS January-12 THROUGH December-12

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FLORIDA PUBLIC UTILITIES COMPANY
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PAGE 1 OF 22

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG

EXHIBIT 6

PARTY Florida Public Utilities Co. (FPU) - (Direct)

DESCRIPTION Curtis Young - CDY-1 (Composite)

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-12	THROUGH	December-12	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	228,646		312,967	(84,321)
2.	ADVERTISING	236,252		228,219	8,033
3.	LEGAL	7,103		7,420	(317)
4.	OUTSIDE SERVICES/CONTRACT	48,105		41,455	6,650
5.	VEHICLE COST	13,816		20,318	(6,502)
6.	MATERIAL & SUPPLIES	4,250		36,481	(32,231)
7.	TRAVEL	28,366		50,145	(21,779)
8.	GENERAL & ADMIN	0		0	0
9.	INCENTIVES	72,446		83,292	(10,846)
10.	OTHER	20,251		12,097	8,154
11.	SUB-TOTAL	659,235		792,394	(133,159)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	659,235		792,394	(133,159)
14.	LESS: PRIOR PERIOD TRUE-UP	207,259		236,897	(29,638)
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(764,381)		(780,066)	15,685
17.					
18.	TRUE-UP BEFORE INTEREST	102,113		249,225	(147,112)
19.	ADD INTEREST PROVISION	273		336	(63)
20.	END OF PERIOD TRUE-UP	102,386		249,561	(147,175)

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

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-12 THROUGH December-12

PROGRAM NAME	LABOR &		LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS &		GENERAL &			SUB TOTAL	PROGRAM REVENUES	TOTAL
	PAYROLL	ADVERTISING				SUPPLIES	TRAVEL	ADMIN.	INCENTIVES	OTHER			
1. Common	163,592	97,755	7,103	23,105	9,610	3,505	21,665	0	932	4,990	332,257		332,257
2. Residential Energy Survey	50,621	68,276	0	0	3,224	593	5,519	0	0	12,249	140,482		140,482
3. Loan Program (discontinued but remains open)	0	0	0	0	0	0	0	0	(10)	0	(10)		(10)
4. Commercial Energy Survey	3,014	6,662	0	0	186	32	213	0	0	2,986	13,093		13,093
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0		0
6. Commercial Heating & Cooling Upgrade	1,510	1,144	0	0	91	24	109	0	1,339	0	4,217		4,217
7. Residential Heating & Cooling Upgrade	291	51,854	0	0	19	4	32	0	26,130	0	78,330		78,330
8. Commercial Indoor Efficient Lighting Rebate	5,234	1,204	0	0	409	56	523	0	6,158	23	13,607		13,607
9. Commercial Window Film Installation Program	3,280	1,204	0	0	209	26	226	0	182	2	5,129		5,129
10. Commercial Chiller Upgrade Program	0	1,019	0	0	0	0	0	0	2,403	0	3,422		3,422
11. Solar Water Heating Program	337	3,567	0	0	20	3	25	0	399	1	4,352		4,352
12. Solar Photovoltaic Program	463	3,567	0	0	28	6	34	0	34,913	0	39,011		39,011
13. Electric Conservation Demonstration and Development	304	0	0	25,000	20	1	20	0	0	0	25,345		25,345
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0		0
15.											0		0
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	228,646	236,252	7,103	48,105	13,816	4,250	28,366	0	72,446	20,251	659,235	0	659,235

CONSERVATION COSTS PER PROGRAM-VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

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	(31,306)	(12,478)	(317)	(1,660)	(1,994)	(14,017)	(8,851)	0	615	(600)	(70,608)		(70,608)
2. Residential Energy Survey	(22,196)	9,701	0	(830)	(2,180)	(9,345)	(6,178)	0	0	7,370	(23,658)		(23,658)
3. Loan Program (discontinued but remains open)	0	0	0	0	0	0	0	0	(10)	0	(10)		(10)
4. Commercial Energy Survey	(13,216)	(9,742)	0	(420)	(444)	(1,638)	(1,457)	0	0	1,358	(25,559)		(25,559)
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0		0
6. Commercial Heating & Cooling Upgrade	(1,000)	(1,397)	0	(420)	(329)	(396)	(311)	0	709	0	(3,144)		(3,144)
7. Residential Heating & Cooling Upgrade	(12,209)	27,775	0	(420)	(941)	(2,916)	(2,468)	0	(250)	0	8,571		8,571
8. Commercial Indoor Efficient Lighting Rebate	1,222	(2,462)	0	(420)	89	(605)	(109)	0	(420)	23	(2,682)		(2,682)
9. Commercial Window Film Installation Program	780	(1,212)	0	(420)	39	(604)	(274)	0	(193)	2	(1,882)		(1,882)
10. Commercial Chiller Upgrade Program	(2,510)	(5,567)	0	(420)	(560)	(1,670)	(1,460)	0	(4,580)	0	(16,767)		(16,767)
11. Solar Water Heating Program	(2,163)	2,127	0	(420)	(60)	(417)	(225)	0	(50)	1	(1,207)		(1,207)
12. Solar Photovoltaic Program	(2,027)	1,288	0	(420)	(142)	(624)	(466)	0	(6,667)	0	(9,058)		(9,058)
13. Electric Conservation Demonstration and Development	304	0	0	12,500	20	1	20	0	0	0	12,845		12,845
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0		0
15.											0		0
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	(84,321)	8,033	(317)	6,650	(6,502)	(32,231)	(21,779)	0	(10,846)	8,154	(133,159)	0	(133,159)

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

FOR MONTHS January-12 THROUGH December-12

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Common	31,859	54,849	57,825	54,647	53,256	29,258	29,706	30,077	31,810	32,437	18,207	(91,674)	332,257
2. Residential Energy Survey	27,493	(9,760)	8,120	16,431	5,123	13,775	11,359	12,003	8,659	16,548	10,386	20,345	140,482
3. Loan Program (discontinued but remains open)	(10)	0	0	0	0	0	0	0	0	0	0	0	(10)
4. Commercial Energy Survey	0	500	701	488	271	975	516	767	1,636	1,839	1,394	4,006	13,093
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Commercial Heating & Cooling Upgrade	0	0	0	0	0	183	278	534	45	0	250	2,927	4,217
7. Residential Heating & Cooling Upgrade	241	1,239	1,441	3,545	5,092	7,140	11,011	6,759	9,525	9,558	9,495	13,284	78,330
8. Commercial Indoor Efficient Lighting Rebate	5,388	0	0	770	0	1,978	153	850	1,194	1,851	943	480	13,607
9. Commercial Window Film Installation Program	0	0	0	0	0	183	153	181	45	2,849	0	1,718	5,129
10. Commercial Chiller Upgrade Program	0	0	2,403	0	0	183	153	158	45	0	0	480	3,422
11. Solar Water Heating Program	0	0	0	200	0	424	186	649	149	1,879	385	480	4,352
12. Solar Photovoltaic Program	0	0	9,803	0	5,002	5,527	5,187	449	149	1,879	10,196	819	39,011
13. Electric Conservation Demonstration and Developmen	0	0	6,250	0	0	6,250	0	6,250	0	345	0	6,250	25,345
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
15.													0
16.													0
17.													0
18.													0
19.													0
20.													0
21.													0
22.													0
21. TOTAL ALL PROGRAMS	64,971	46,828	86,543	76,081	68,744	65,876	58,702	58,677	53,257	69,185	51,256	(40,885)	659,235
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	64,971	46,828	86,543	76,081	68,744	65,876	58,702	58,677	53,257	69,185	51,256	(40,885)	659,235

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-12 THROUGH December-12

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(60,387)	(51,723)	(52,728)	(59,692)	(62,153)	(64,870)	(74,117)	(79,761)	(77,943)	(68,739)	(57,998)	(54,270)	(764,381)
3. TOTAL REVENUES	(60,387)	(51,723)	(52,728)	(59,692)	(62,153)	(64,870)	(74,117)	(79,761)	(77,943)	(68,739)	(57,998)	(54,270)	(764,381)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	17,272	17,272	17,272	17,272	17,272	17,272	17,272	17,272	17,272	17,272	17,272	17,267	207,259
5. CONSERVATION REVENUE APPLICABLE	(43,115)	(34,451)	(35,456)	(42,420)	(44,881)	(47,598)	(56,845)	(62,489)	(60,671)	(51,467)	(40,726)	(37,003)	(557,122)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	64,971	46,828	86,543	76,081	68,744	65,876	58,702	58,677	53,257	69,185	51,256	(40,885)	659,235
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	21,856	12,377	51,087	33,661	23,863	18,278	1,857	(3,812)	(7,414)	17,718	10,530	(77,888)	102,113
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	13	18	22	25	26	30	29	27	23	23	23	14	273
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	207,259	211,856	206,979	240,816	257,230	263,847	264,883	249,497	228,440	203,777	204,246	197,527	207,259
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,272)	(17,267)	(207,259)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	211,856	206,979	240,816	257,230	263,847	264,883	249,497	228,440	203,777	204,246	197,527	102,386	102,386

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 3 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-12 THROUGH December-12

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	207,259	211,856	206,979	240,816	257,230	263,847	264,883	249,497	228,440	203,777	204,246	197,527	207,259
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	211,843	206,961	240,794	257,205	263,821	264,853	249,468	228,413	203,754	204,223	197,504	102,372	102,113
3. TOTAL BEG. AND ENDING TRUE-UP	419,102	418,817	447,773	498,021	521,051	528,700	514,351	477,910	432,194	408,000	401,750	299,899	309,372
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	209,551	209,409	223,887	249,011	260,526	264,350	257,176	238,955	216,097	204,000	200,875	149,950	154,686
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.07%	0.08%	0.13%	0.11%	0.13%	0.12%	0.15%	0.14%	0.13%	0.12%	0.15%	0.13%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.08%	0.13%	0.11%	0.13%	0.12%	0.15%	0.14%	0.13%	0.12%	0.15%	0.13%	0.10%	
7. TOTAL (LINE C-5 + C-6)	0.15%	0.21%	0.24%	0.24%	0.25%	0.27%	0.29%	0.27%	0.25%	0.27%	0.28%	0.23%	
8. AVG. INTEREST RATE (C-7 X 50%)	0.08%	0.11%	0.12%	0.12%	0.13%	0.14%	0.15%	0.14%	0.13%	0.14%	0.14%	0.12%	
9. MONTHLY AVERAGE INTEREST RATE	0.006%	0.009%	0.010%	0.010%	0.010%	0.011%	0.012%	0.011%	0.010%	0.011%	0.012%	0.010%	
10. INTEREST PROVISION (LINE C-4 X C-9)	13	18	22	25	26	30	29	27	23	23	23	14	273

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 7 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

PAGE 1 OF 1

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 INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 8 OF 22

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-12 THROUGH December-12

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-1)
PAGE 9 OF 22

1. Residential Energy Survey Program
2. Commercial Energy Survey Program
3. Educational/Low Income Program
4. Commercial Heating & Cooling Upgrade Program
5. Residential Heating & Cooling Upgrade Program
6. Commercial Indoor Efficient Lighting Rebate Program
7. Commercial Window Film Installation Program
8. Commercial Chiller Upgrade Program
9. Solar Water Heating Program
10. Solar Photovoltaic Program
11. Conservation Demonstration and Development Program
12. Educational/ Affordable Housing Builders and Providers Program

PROGRAM TITLE: Residential Energy Survey Program

PROGRAM DESCRIPTION: The Residential Energy Survey Program is provided at no cost to the customer and provides participating customers with information they need to determine which energy saving measures are best suited to their individual needs and requirements. The objective of 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.

PROGRAM ACCOMPLISHMENTS: This year a total of 231 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$140,482**.

PROGRAM PROGRESS SUMMARY: We feel confident that through our efforts to promote this program through print, radio, television, events and social media we will continue to provide valuable advice to our customers on the topics of energy conservation and energy efficiency measures and practices.

PROGRAM TITLE: Commercial Energy Survey Program

PROGRAM DESCRIPTION: The Commercial Energy Survey Program provides participating customers with a free energy audit that provides customized information to meet the individual needs of small and large customers; therefore, it is an evolving program. The survey process consists of an on-site review of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Energy Conservation Representative. The Energy Conservation Representative 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. 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 54 audits were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$13,093**.

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: Educational/Low Income Program

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, 2012 through December 31, 2012 were **\$0**.

PROGRAM PROGRESS SUMMARY: Even though this year there were 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: Commercial Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: The Commercial Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand as well as reducing energy consumption throughout Florida Public Utilities Company's commercial sector. The program will do this by increasing the saturation of high-efficiency heat pumps and central air conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 12 customers participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$4,217**.

PROGRAM PROGRESS SUMMARY: Even though there was no participation in this program, we will continue our efforts to promote this program to our commercial customers.

PROGRAM TITLE: Residential Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: Residential Heating & Cooling Efficiency Upgrade 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 and central air-conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 213 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$78,330**.

PROGRAM PROGRESS SUMMARY: This program has continued to be successful over the years and we are optimistic that our residential customers will continue to find value in this program.

PROGRAM TITLE: Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION: The Commercial Indoor Efficient Lighting Rebate Program is directed at reducing 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 by either replacing ballasts and lamps, qualifying for a \$.010 per watt reduced incentive or by replacing lamps only for an incentive of \$0.025 per watt reduced (maximum \$100 rebate).

PROGRAM ACCOMPLISHMENTS: For the reporting period, 1 customer participated in the Commercial Indoor Efficient Lighting Rebate Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$13,607**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we will continue our efforts in 2013 to promote this program.

PROGRAM TITLE: Commercial Window Film Installation Program

PROGRAM DESCRIPTION: The Commercial Window Film Installation Program is directed at reducing peak demand and energy by decreasing the load on commercial air conditioning equipment. To serve this purpose, Florida Public Utilities Company will provide rebates of \$0.50 per square foot of covered area (at a maximum of \$100 per customer) for solar window film installations with a shading coefficient of 0.45 or less. An on-site inspection should be scheduled with FPUC prior to installation.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 3 customers participated in the Commercial Window Film Installation Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$5,129**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we have adjusted our program standards to allow all installations, regardless of what direction they are facing, to qualify and expect increased participation in this program for 2013.

PROGRAM TITLE: Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION: The Commercial Chiller Upgrade 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 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.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customers participated in the Commercial Chiller Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$3,422**.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this year, we are optimistic that our commercial customers will continue to find value in this program.

PROGRAM TITLE: Solar Water Heating Program

PROGRAM DESCRIPTION: The Solar Water Heating Program is directed at reducing the consumption of electric energy and fossil fuels in Florida Public Utilities Company's service territory. Florida Public Utilities Company will provide a rebate of \$200 for eligible solar water heating installations. All of Florida Public Utilities Company's customers are eligible to participate in this program but each customer can only receive one incentive payment of \$200, regardless of the amount of installations.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 2 customers participated in the Solar Water Heating Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$4,352**.

PROGRAM PROGRESS SUMMARY: Although our goal of 12 installations for this program was not met, we used over 90% of the dollars allotted for renewable energy programs and look forward to increased participation in 2013.

PROGRAM TITLE: Solar Photovoltaic Program

PROGRAM DESCRIPTION: The primary purpose of the Solar Water Heating Program is to encourage the installation of solar photovoltaic systems and reduce the consumption of fossil fuels used to generate electricity. Florida Public Utilities Company will provide an incentive of \$2.00 per watt of dc solar PV installed, up to a maximum of \$5000. Excess generation from the solar PV installation will be purchased by Florida Public Utilities Company under the terms of the Northwest Florida Division Rate Schedule REN-1 or the Northeast Florida Division Rate Schedule REN-1.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 8 customers participated in the Solar Photovoltaic Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$39,011**.

PROGRAM PROGRESS SUMMARY: This program was very successful this year and we are optimistic that our customers will continue to find value in this program.

PROGRAM TITLE: Conservation Demonstration and Development 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: For this reporting period, we used the Conservation Demonstration and Development Program to pursue a LED street lighting study in partnership with the City of Fernandina Beach. Details can be found in our 2012 annual report.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2012 through December 31, 2012 were **\$25,345**.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we continue to explore new technologies for applicability to this program.

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, 2012 through December 31, 2012 were **\$0**.

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

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-14 THROUGH December-14

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2, PAGE 1, LINE 33)	<u>784,700</u>
2.	TRUE-UP (SCHEDULE C-3, PAGE 4, LINE 11)	<u>(127,366)</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>657,334</u>
4.	RETAIL KWH SALES	<u>655,968,000</u>
5.	COST PER KWH	<u>0.00100208</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00100300</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CFNTS PER KWH)	<u>0.100</u>

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-2)
PAGE 1 OF 24

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 130002-EG EXHIBIT 7
PARTY Florida Public Utilities Co. (FPUC)-(Direct)
DESCRIPTION Curtis Young - CDY-2 (Composite)

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-14 THROUGH December-14

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 Common	25,642	25,642	25,642	25,642	25,642	25,642	25,642	25,642	25,642	25,642	25,642	25,638	307,700
2 Residential Energy Survey Program	12,625	12,625	12,625	12,625	12,625	12,625	12,625	12,625	12,625	12,625	12,625	12,625	151,500
3 Commercial Energy Survey Program	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	4,250	51,000
4 Commercial Heating and Cooling Upgrade	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,333	1,337	16,000
5 Residential Heating and Cooling Upgrade	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,667	9,663	116,000
6 Commercial Indoor Efficient Lighting Rebate	683	683	683	683	683	683	683	683	683	683	683	687	8,200
7 Commercial Window Film Installation Program	350	350	350	350	350	350	350	350	350	350	350	350	4,200
8 Commercial Chiller Upgrade Program	683	683	683	683	683	683	683	683	683	683	683	687	8,200
9 Solar Water Heating Program	350	350	350	350	350	350	350	350	350	350	350	350	4,200
10 Solar Photovoltaic Program	3,558	3,558	3,558	3,558	3,558	3,558	3,558	3,558	3,558	3,558	3,558	3,562	42,700
11 Electric Conserv. Demonstration and Development	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
12 Low Income Program	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
31. TOTAL ALL PROGRAMS	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,399	784,700
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,391	65,399	784,700

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-14 THROUGH December-14

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1 Common	196,000	15,000	10,000	35,000	15,000	5,000	25,000	0	500	6,200	307,700	0	307,700
2 Residential Energy Survey Program	50,000	75,000	0	0	3,000	3,500	5,000	0	0	15,000	151,500	0	151,500
3 Commercial Energy Survey Program	20,000	20,000	0	0	1,500	2,000	2,500	0	0	5,000	51,000	0	51,000
4 Commercial Heating and Cooling Upgrade	5,000	5,000	0	0	500	0	500	0	5,000	0	16,000	0	16,000
5 Residential Heating and Cooling Upgrade	5,000	85,000	0	0	500	0	500	0	25,000	0	116,000	0	116,000
6 Commercial Indoor Efficient Lighting Rebate	1,000	2,000	0	0	100	0	100	0	5,000	0	8,200	0	8,200
7 Commercial Window Film Installation Program	1,000	2,000	0	0	100	0	100	0	1,000	0	4,200	0	4,200
8 Commercial Chiller Upgrade Program	1,000	2,000	0	0	100	0	100	0	5,000	0	8,200	0	8,200
9 Solar Water Heating Program	1,000	1,500	0	0	100	0	100	0	1,500	0	4,200	0	4,200
10 Solar Photovoltaic Program	1,000	1,500	0	0	100	0	100	0	40,000	0	42,700	0	42,700
11 Electric Conserv. Demonstration and Development	2,500	0	0	72,000	250	0	250	0	0	0	75,000	0	75,000
12 Low Income Program	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
31. TOTAL ALL PROGRAMS	283,500	209,000	10,000	107,000	21,250	10,500	34,250	0	83,000	26,200	784,700	0	784,700
32. LESS: BASE RATE RECOVERY													
33. NET PROGRAM COSTS	283,500	209,000	10,000	107,000	21,250	10,500	34,250	0	83,000	26,200	784,700	0	784,700

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-14 THROUGH December-14

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

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

SCHEDULE C-3
 PAGE 1 OF 5

PROGRAM NAME	ACTUAL FOR MONTHS	January-13	THROUGH	June-13								SUB TOTAL	PROGRAM REVENUES	TOTAL			
	ESTIMATED FOR MONTHS	July-13	THROUGH	December-13	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL				GENERAL & ADMIN.	INCENTIVES	OTHER
1. Common																	
A. ACTUAL		100,478	12,792	3,166	23,890	6,834	3,223	12,209	0	23	3,038	165,653		165,653			
B. ESTIMATED		101,480	0	3,000	15,000	5,250	2,500	13,630	0	0	500	141,360		141,360			
C. TOTAL		201,958	12,792	6,166	38,890	12,084	5,723	25,839	0	23	3,538	307,013		307,013			
2. Residential Energy Survey Program																	
A. ACTUAL		24,675	36,305	0	0	1,667	324	2,461	0	0	7,405	72,937		72,937			
B. ESTIMATED		19,980	29,000	0	0	1,750	350	2,000	0	0	5,060	58,980		58,980			
C. TOTAL		44,655	65,305	0	0	3,417	674	4,461	0	0	12,465	130,917		130,917			
3. Commercial Energy Survey Program																	
A. ACTUAL		7,963	10,625	0	0	673	193	749	0	1,627	277	22,107		22,107			
B. ESTIMATED		14,980	12,500	0	0	1,250	150	1,500	0	0	2,500	32,880		32,880			
C. TOTAL		22,943	23,125	0	0	1,923	343	2,249	0	1,627	2,777	54,987		54,987			
4. Commercial Heating and Cooling Upgrade																	
A. ACTUAL		3,063	1,146	0	0	192	31	290	0	314	6	5,062		5,062			
B. ESTIMATED		2,520	10,000	0	0	250	0	250	0	3,000	0	16,020		16,020			
C. TOTAL		5,583	11,146	0	0	442	31	540	0	3,314	6	21,082		21,082			
5. Residential Heating and Cooling Upgrade																	
A. ACTUAL		151	38,229	0	0	11	2	14	0	13,541	0	51,948		51,948			
B. ESTIMATED		1,530	30,000	0	0	60	0	150	0	15,000	0	46,740		46,740			
C. TOTAL		1,681	68,229	0	0	71	2	164	0	28,541	0	98,688		98,688			
6. Commercial Indoor Efficient Lighting Rebate																	
A. ACTUAL		158	368	0	0	9	1	16	0	4,071	0	4,623		4,623			
B. ESTIMATED		5,030	15,000	0	0	250	0	500	0	4,000	0	24,780		24,780			
C. TOTAL		5,188	15,368	0	0	259	1	516	0	8,071	0	29,403		29,403			
7. Commercial Window Film Installation Program																	
A. ACTUAL		54	684	0	0	0	0	0	0	92	0	830		830			
B. ESTIMATED		2,500	10,000	0	0	130	0	250	0	500	0	13,380		13,380			
C. TOTAL		2,554	10,684	0	0	130	0	250	0	592	0	14,210		14,210			
SUB-TOTAL ACTUAL		136,662	100,149	3,166	23,890	9,388	3,774	15,739	0	19,668	10,726	323,060		323,060			
SUB-TOTAL ESTIMATED		148,020	106,500	3,000	15,000	8,940	3,000	18,280	0	22,500	8,000	333,240		333,240			
LESS: PRIOR YEAR AUDIT ADJ.												0		0			
ACTUAL																	
ESTIMATED																	
TOTAL																	
NET PROGRAM COSTS		SEE PAGE 1A															

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

SCHEDULE C-3
 PAGE 1A OF 5

PROGRAM NAME	ACTUAL FOR MONTHS	January-13	THROUGH	June-13								SUB	PROGRAM	TOTAL			
	ESTIMATED FOR MONTHS	July-13	THROUGH	December-13	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL				GENERAL & ADMIN.	INCENTIVES	OTHER
8. Commercial Chiller Upgrade Program																	
A. ACTUAL	0	368	0	0	0	0	0	0	0	0	0	0	0	0	368	0	368
B. ESTIMATED	2,520	7,500	0	0	130	0	0	250	0	4,000	0	0	0	0	14,400	0	14,400
C. TOTAL	2,520	7,868	0	0	130	0	0	250	0	4,000	0	0	0	0	14,768	0	14,768
9. Solar Water Heating Program																	
A. ACTUAL	354	342	0	0	19	3	29	0	0	200	0	0	0	947	0	947	
B. ESTIMATED	480	500	0	0	60	0	60	0	1,000	0	0	0	0	2,100	0	2,100	
C. TOTAL	834	842	0	0	79	3	89	0	1,200	0	0	0	0	3,047	0	3,047	
10. Solar Photovoltaic Program																	
A. ACTUAL	991	436	0	0	55	8	91	0	39,813	2	0	0	0	41,396	0	41,396	
B. ESTIMATED	500	500	0	0	60	0	60	0	20,000	0	0	0	0	21,120	0	21,120	
C. TOTAL	1,491	936	0	0	115	8	151	0	59,813	2	0	0	0	62,516	0	62,516	
11. Electric Conserv. Demonstration and Development																	
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B. ESTIMATED	2,240	0	0	0	35,000	130	0	130	0	0	0	0	0	37,500	0	37,500	
C. TOTAL	2,240	0	0	0	35,000	130	0	130	0	0	0	0	0	37,500	0	37,500	
12. Low Income Program																	
A. ACTUAL	0	0	0	0	0	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	0	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13. Affordable Housing Builders and Providers																	
A. ACTUAL	0	0	0	0	0	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	0	0	0	0	0
C. TOTAL	0	0	0	0	0	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	0	0	0	0	0
B. ESTIMATED	0	0	0	0	0	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	0	0	0	0	0
TOTAL ACTUAL	137,907	101,295	3,166	23,880	9,460	3,785	15,859	0	59,681	10,728	0	0	0	365,771	0	365,771	
TOTAL ESTIMATED	153,760	115,000	3,000	50,000	9,320	3,000	18,780	0	47,500	8,000	0	0	0	408,360	0	408,360	
LESS: PRIOR YEAR AUDIT ADJ.																	
ACTUAL														0			0
ESTIMATED																	
TOTAL																	
NET PROGRAM COSTS	291,667	216,295	6,166	73,880	18,780	6,785	34,639	0	107,181	18,728	0	0	0	774,131	0	774,131	

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-13 THROUGH June-13
 ESTIMATED FOR MONTHS July-13 THROUGH December-13

	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. 130002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (CDY-2)
 PAGE 7 OF 24

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

SCHEDULE C-3
 PAGE 3 OF 5

ACTUAL FOR MONTHS January-13 THROUGH June-13
 ESTIMATED FOR MONTHS July-13 THROUGH December-13

A. ESTIMATED EXPENSE BY PROGRAM	ACTUAL						TOTAL ACTUAL	ESTIMATED						TOTAL ESTIMATED	GRAND TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE		JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1 Common	33,556	19,184	40,562	31,724	23,884	16,763	165,653	23,560	23,560	23,560	23,560	23,580	23,560	141,360	307,013
2 Residential Energy Survey Program	4,149	14,215	11,137	13,095	16,878	13,363	72,837	9,680	9,680	9,680	9,680	9,880	9,680	58,080	130,917
3 Commercial Energy Survey Program	1,708	1,328	874	3,847	5,747	8,803	22,107	5,480	5,480	5,480	5,480	5,480	5,480	32,880	54,987
4 Commercial Heating and Cooling Upgrade	350	1,795	778	2,189	(122)	72	5,062	2,670	2,670	2,670	2,670	2,670	2,670	16,020	21,082
5 Residential Heating and Cooling Upgrade	3,978	8,231	10,380	10,746	11,447	7,187	51,948	7,790	7,790	7,790	7,790	7,790	7,790	46,740	98,688
6 Commercial Indoor Efficient Lighting Rebate	4,042	174	0	457	(122)	72	4,623	4,130	4,130	4,130	4,130	4,130	4,130	24,780	29,403
7 Commercial Window Film Installation Program	25	(10)	0	457	151	207	830	2,230	2,230	2,230	2,230	2,230	2,230	13,380	14,210
8 Commercial Chiller Upgrade Program	(29)	(10)	0	457	(122)	72	358	2,400	2,400	2,400	2,400	2,400	2,400	14,400	14,768
9 Solar Water Heating Program	286	181	140	435	(122)	17	947	350	350	350	350	350	350	2,100	3,047
10 Solar Photovoltaic Program	5,212	10,637	5,317	5,530	14,683	17	41,386	3,520	3,520	3,520	3,520	3,520	3,520	21,120	62,516
11 Electric Conserv. Demonstration and Develop	0	0	0	0	0	0	0	8,250	6,250	6,250	6,250	6,250	6,250	37,500	37,500
12 Low Income Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prior period audit adj.															
31. TOTAL ALL PROGRAMS	53,287	55,725	68,988	68,936	72,282	46,553	365,771	68,060	68,060	68,060	68,060	68,060	68,060	408,360	774,131
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	53,287	55,725	68,988	68,936	72,282	46,553	365,771	68,060	68,060	68,060	68,060	68,060	68,060	408,360	774,131

EXHIBIT NO. _____
 DOCKET NO. 130002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (CDY-2)
 PAGE 8 OF 24

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 ESTIMATED FOR MONTHS	January-13	THROUGH	June-13													
	July-13	THROUGH	December-13	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)	(78,543)	(69,173)	(76,574)	(67,894)	(74,322)	(86,972)	(109,404)	(108,285)	(103,218)	(93,715)	(77,602)	(79,770)	(1,025,472)			
3. TOTAL REVENUES	(78,543)	(69,173)	(76,574)	(67,894)	(74,322)	(86,972)	(109,404)	(108,285)	(103,218)	(93,715)	(77,602)	(79,770)	(1,025,472)			
4. PRIOR PERIOD TRUE-UP--ADJ NOT APPLICABLE TO PERIOD	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,329	10,328	123,947	
5. CONSERVATION REVENUES APPLICABLE TO PERIOD	(68,214)	(58,844)	(66,245)	(57,565)	(63,993)	(76,643)	(99,075)	(97,956)	(92,889)	(83,386)	(67,273)	(69,442)	(901,525)			
6. CONSERVATION EXPENSES (FORM C-3,PAGE 3)	53,287	55,725	66,388	68,936	72,282	46,553	68,060	68,060	68,060	69,060	68,060	68,060	774,131			
7. TRUE-UP THIS PERIOD	(14,927)	(3,119)	2,743	11,371	8,289	(30,090)	(31,015)	(29,896)	(24,829)	(15,326)	787	(1,382)	(127,394)			
8. INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)	12	11	8	6	5	3	1	(1)	(3)	(4)	(5)	(5)	28			
9. TRUE-UP & INTEREST PROVISION	123,947	96,703	85,266	77,688	78,736	76,701	36,285	(5,058)	(45,284)	(80,445)	(106,104)	(115,651)	123,947			
10. PRIOR TRUE-UP REFUNDED (COLLECTED)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(10,329)	(123,947)			
2012 Audit adj.																0
11. END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	98,703	85,266	77,688	78,736	76,701	36,285	(5,058)	(45,284)	(80,445)	(106,104)	(115,651)	(127,368)	(127,366)			

EXHIBIT NO. _____
DOCKET NO.130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-2)
PAGE 9 OF 24

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-13 THROUGH June-13
ESTIMATED FOR MONTHS July-13 THROUGH December-13

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	123,947	98,703	85,266	77,688	78,736	76,701	38,285	(5,058)	(45,284)	(80,445)	(106,104)	(115,651)	(127,366)
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	98,691	85,255	77,680	78,730	76,686	36,282	(5,059)	(45,283)	(80,442)	(106,100)	(115,646)	(127,361)	(127,394)
3. TOTAL BEG. AND ENDING TRUE-UP	222,638	183,958	162,946	156,418	155,422	112,983	31,226	(50,341)	(125,726)	(186,545)	(221,750)	(243,012)	(254,760)
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	111,319	91,979	81,473	78,209	77,716	56,492	15,613	(25,171)	(62,863)	(93,273)	(110,875)	(121,506)	(127,380)
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	0.10%	0.15%	0.14%	0.09%	0.09%	0.05%	0.08%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.15%	0.14%	0.09%	0.09%	0.05%	0.08%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%
7. TOTAL (LINE C-5 + C-6)	0.25%	0.29%	0.23%	0.18%	0.14%	0.13%	0.13%	0.10%	0.10%	0.10%	0.10%	0.10%	0.10%
8. AVG INTEREST RATE (C-7 X 50%)	0.13%	0.15%	0.12%	0.09%	0.07%	0.07%	0.07%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%
9. MONTHLY AVERAGE INTEREST RATE	0.010%	0.012%	0.010%	0.008%	0.006%	0.005%	0.005%	0.004%	0.004%	0.004%	0.004%	0.004%	0.004%
10. INTEREST PROVISION (LINE C-4 X C-9)	12	11	8	6	5	3	1	(1)	(3)	(4)	(5)	(5)	28

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(CDY-2)
PAGE 10 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-13 THROUGH December-14

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2013 JANUARY	51,545	78,543	ACTUAL
FEBRUARY	45,387	69,173	ACTUAL
MARCH	50,975	76,574	ACTUAL
APRIL	44,378	67,894	ACTUAL
MAY	48,598	74,322	ACTUAL
JUNE	56,654	86,972	ACTUAL
JULY	70,648	109,404	0.154858
AUGUST	69,926	108,285	0.154857
SEPTEMBER	66,654	103,218	0.154856
OCTOBER	60,517	93,715	0.154857
NOVEMBER	50,112	77,602	0.154857
DECEMBER	51,512	79,770	0.154857
SUB-TOTAL	<u>666,908</u>	<u>1,025,472</u>	
2014 JANUARY	53,144	53,255	0.100208
FEBRUARY	51,948	52,056	0.100208
MARCH	50,592	50,697	0.100208
APRIL	44,395	44,487	0.100208
MAY	47,198	47,296	0.100208
JUNE	57,725	57,845	0.100208
JULY	66,697	66,837	0.100208
AUGUST	66,178	66,316	0.100208
SEPTEMBER	63,164	63,296	0.100208
OCTOBER	57,545	57,665	0.100208
NOVEMBER	47,927	48,027	0.100208
DECEMBER	49,455	49,558	0.100208
SUB-TOTAL	<u>655,968</u>	<u>657,335</u>	
TOTALS	<u>1,322,874</u>	<u>1,682,807</u>	

EXHIBIT NO. _____
 DOCKET NO. 130002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (CDY-2)
 PAGE 11 OF 24

Program

1. Residential Energy Survey Program
2. Commercial Energy Survey Program
3. Commercial Heating and Cooling Upgrade Program
4. Residential Heating and Cooling Upgrade Program
5. Commercial Indoor Efficient Lighting Rebate Program
6. Commercial Window Film Installation Program
7. Commercial Chiller Upgrade Program
8. Solar Water Heating Program
9. Solar Photovoltaic Program
10. Conservation Demonstration and Development Program
11. Low Income Program
12. Affordable Housing Builders and Providers Program

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 approved 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 250 residential surveys will be conducted. Fiscal expenditures for 2014 are projected to be \$151,500.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 112 surveys were performed and actual expenditures were \$72,837. We estimate that another 120 surveys will be performed between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$130,917.

For January 2013 through December 2013, the goal for the number of program participants is 250.

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, cable TV and social media, 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 50 commercial surveys will be conducted. Fiscal expenditures for 2014 are projected to be \$51,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 27 surveys were performed and actual expenditures were \$22,107. We estimate that another 20 surveys will be performed between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$54,987.

For January 2013 through December 2013, the goal for the number of program participants is 50.

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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 50 Commercial Heating and Cooling allowances will be paid. Fiscal expenditures for 2014 are projected to be \$16,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 3 Commercial Heating and Cooling allowances were paid and actual expenditures were \$5,062. We estimate that 6 Commercial Heating and Cooling allowances will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$21,082.

For January 2013 through December 2013, the goal for the number of program participants is 50.

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, cable TV and social media platforms, we will see a higher 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 240 Residential Heating and Cooling allowances will be paid. Fiscal expenditures for 2014 are projected to be \$116,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 142 Residential Heating and Cooling allowances were paid and actual expenditures were \$51,948. We estimate that another 100 Residential Heating and Cooling allowances will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$98,688.

For January 2013 through December 2013, the goal for the number of program participants is 150.

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, cable TV and social media, 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 12 Commercial Indoor Efficient Lighting rebates will be paid. Fiscal expenditures for 2014 are projected to be \$8,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 1 Commercial Heating and Cooling allowance was paid and actual expenditures were \$4,623. We estimate that another 1 Commercial Indoor Efficient Lighting rebate will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are 29,403.

For January 2013 through December 2013, the goal for the number of program participants is 12.

PROGRAM SUMMARY:

Interested customers or contractors must contact FPUC before starting a lighting retrofit project. The company will then dispatch a qualified conservation representative 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, cable TV and social media. 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 12 Commercial Window Film Installation rebates will be paid. Fiscal expenditures for 2014 are projected to be \$4,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 1 Commercial Window Film Installation allowances were paid and actual expenditures were \$830. We estimate that 1 Commercial Window Film Installation rebate will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$14,210.

For January 2013 through December 2013, the goal for the number of program participants is 12.

PROGRAM SUMMARY:

Interested commercial customers will notify an FPUC representative. 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.

EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES CO.
(CDY-2)
Page 18 of 24

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 8 OF 13**

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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 1 Commercial Chiller Upgrade rebate will be paid. Fiscal expenditures for 2014 are projected to be \$8,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 0 Commercial Chiller Upgrade allowances were paid and actual expenditures were \$368. We estimate that 1 Commercial Chiller Upgrade rebate will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$14,768.

For January 2013 through December 2013, the goal for the number of program participants is 1.

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.

**EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES CO.
(CDY-2)
Page 19 of 24**

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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 12 Solar Water Heating rebates will be paid. Fiscal expenditures for 2014 are projected to be \$4,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 2 Solar Water Heating allowances were paid and actual expenditures were \$947. We estimate that another 0 Solar Water Heating rebates will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$3,047.

For January 2013 through December 2013, the goal for the number of program participants is 12.

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.

**EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES CO.
(CDY-2)
Page 20 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 10 OF 13**

PROGRAM TITLE:

Solar Photovoltaic 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that 8 Solar Photovoltaic rebates will be paid. Fiscal expenditures for 2014 are projected to be \$42,700.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013, 9 Solar Photovoltaic allowances were paid and actual expenditures were \$41,396. We estimate that another 0 Solar Photovoltaic rebates will be paid between July 2013 and December 2013. For January 2013 through December 2013 the projected expenses are \$62,516.

For January 2013 through December 2013, the goal for the number of program participants is 8.

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.

**EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES CO.
(CDY-2)
Page 21 of 24**

PROGRAM TITLE:

Conservation Demonstration and Development 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 PROJECTIONS:

For the twelve-month period of January to December 2014, the Company estimates that they will engage in 2 CDD projects. Fiscal expenditures for 2014 are projected to be \$75,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013 actual expenditures were \$0. For January 2013 through December 2013 the projected expenses are \$37,500.

PROGRAM SUMMARY:

Florida Public Utilities Company will limit the total CDD expenditures to a maximum of \$75,000 per year. The Company will also notify the Florida Public Service Commission of any CDD project that exceeds \$15,000. Costs for CDD projects that meet the program's criteria for acceptance will be charged to Energy Conservation Cost Recovery account.

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 12 OF 13**

PROGRAM TITLE:

Low Income Program

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 PROJECTIONS:

For the twelve-month period of January to December 2014, fiscal expenditures are projected to be \$0.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013 actual expenditures were \$0. For January 2013 through December 2013 the projected expenses are \$0.

**EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES CO.
(CDY-2)
Page 23 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 13 OF 13**

PROGRAM TITLE:

Affordable Housing Building and Providers Program

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. Florida Public Utilities Company will work with the Florida Energy Extension Service and other seminar sponsors to offer 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 PROJECTIONS:

For the twelve-month period of January to December 2014, fiscal expenditures are projected to be \$0.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2013 through June 2013 actual expenditures were \$0. For January 2013 through December 2013 the projected expenses are \$0.

**EXHIBIT NO. _____
DOCKET NO. 130002-EG
FLORIDA PUBLIC UTILITIES CO.
(CDY-2)
Page 24 of 24**

INDEX

Schedule No.	Title	Page(s)
<u>CT-1</u>	<u>Adjusted net True-Up, January 2012 Through December 2012</u>	<u>2</u>
<u>CT-2</u>	<u>Analysis of Energy Conservation Program Costs</u>	<u>3</u>
<u>CT-3</u>	<u>Energy Conservation Adjustment</u>	<u>4-11</u>
<u>CT-4</u>	<u>Schedule of Capital Investments, Depreciation and Return</u>	<u>12-15</u>
<u>CT-5</u>	<u>Reconciliation and Explanation of Differences Between Filing and Audit</u>	<u>16</u>
<u>CT-6</u>	<u>Program Descriptions and Progress Reports</u>	<u>17- 43</u>

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG EXHIBIT 8

PARTY Gulf Power Company (Gulf)-(Direct)

DESCRIPTION Jennifer L. Todd - JLT-1

Schedule CT-1

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2012 - December 2012

Actual	<u>\$</u>	<u>\$</u>
1. Principal	(808,276)	
2. Interest	<u>(1,533)</u>	
3. Actual Over/(Under) Recovery Ending Balance		(809,809)
Estimated/Actual as filed September 12, 2012		
4. Principal	484,672	
5. Interest	<u>(1,221)</u>	
6. Total Estimated/Actual Over/(Under) Recovery		<u>483,452</u>
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		<u><u>(1,293,261)</u></u>

Schedule CT-2

Gulf Power Company

ENERGY CONSERVATION COST RECOVERY (ECCR)

Calculation of the Final True-Up Amount

For the Period: January 2012 - December 2012

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

	<u>Actual</u>	<u>Est/Actual</u>	<u>Difference</u>
	\$	\$	\$
1. Depreciation, Return & Property Tax	1,923,716.41	1,930,807.90	(7,091.49)
2. Payroll & Benefits	5,283,295.66	5,622,968.97	(339,673.31)
3. Materials & Supplies	6,353,312.40	7,161,367.75	(808,055.35)
4. Advertising	791,571.59	1,000,000.00	(208,428.41)
5. Incentives	8,573,607.04	7,974,373.95	599,233.09
6. Adjustments	0.00	0.00	0.00
7. Other	0.00	0.00	0.00
8. Subtotal	<u>22,925,503.10</u>	<u>23,689,518.57</u>	<u>(764,015.47)</u>
9. Program Revenues	<u>39,676.86</u>	<u>39,845.36</u>	<u>(168.50)</u>
10. Total Program Costs	<u>22,885,826.24</u>	<u>23,649,673.21</u>	<u>(763,846.97)</u>
11. Less: Payroll Adjustment	0.00	0.00	0.00
12. Amounts Inc. in Base Rate	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
13. Conservation Adjustment Revenues	<u>25,142,288.20</u>	<u>27,199,083.63</u>	<u>(2,056,795.43)</u>
14. Rounding Adjustment	<u>25,142,288.00</u>	<u>27,199,084.00</u>	<u>(2,056,796.00)</u>
15. True-up Before Adjustment Over/(Under) Recovery	2,256,462	3,549,411	(1,292,949)
16. Interest Provision	(1,533)	(1,221)	(312)
17. Prior Period True-up	(3,064,738)	(3,064,738)	0
18. Other	<u>0</u>	<u>0</u>	<u>0</u>
19. End of Period True-up	<u>(809,809)</u>	<u>483,452</u>	<u>(1,293,261)</u>

Schedule CT-5

GULF POWER COMPANY

Reconciliation and Explanation of
Differences Between Filing and FPSC Audit
Report for Months, January, 2011 through December, 2011

(If no differences exist, please state.)

NO DIFFERENCES

Schedule CT-6
Page 1 of 27

Program Description and Progress

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 Accomplishments: During 2012, Gulf performed 8,863 energy audits. This included 5,388 online audits, 2,074 in home audits and 1,401 pre-construction audits. Additionally, during 2012, 39,213 of Gulf's customers received a Home Energy Report compared to a projection of 39,247 or 34 less than the projection.

Gulf provided 2-days of professional development training in energy efficiency and solar energy for 25 educators, and provided energy curriculum and hands-on classroom energy projects to more than 60 teachers. Gulf also worked with two schools to create student energy teams and energy use reduction plans for their schools, and provided in-class demonstrations of energy concepts to more than 25 classrooms in all grade levels. Gulf also created a hands-on energy station within a summer science Exploratorium that saw more than 4,500 visitors in 10 weeks.

Program Fiscal Expenditures: For 2012, Gulf projected \$3,375,558 of expenses compared to actual expenses of \$2,696,726 resulting in a variance of \$678,832 or 20% under the projection.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 199,478 residential energy surveys and 39,213 customers are receiving Home Energy Reports.

Schedule CT-6
Page 2 of 27

Program Description and Progress

Program Title: Community Energy Saver Program

Program Description: This program assists low-income families in managing their energy costs. Through this program, qualifying customers not only receive the direct installation of conservation measures at no cost to them; the program also educates families on energy efficiency techniques and behavioral changes to help control their energy use and reduce their utility operating costs.

Program Accomplishments: During 2012, 3,327 of Gulf's customers received the measures included in this program compared to a projection of 2,500 participants, a difference of 827 over the projection.

Program Fiscal Expenditures: For 2012, Gulf projected expenses for this program of \$943,835 compared to actual expenses of \$936,373 resulting in a variance of \$7,462 or 0.8% under the projection.

Program Progress Summary: A total of 5,208 customers have received the efficiency measures included in the Community Energy Saver program since the program's launch in 2011.

Schedule CT-6
Page 3 of 27

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 promotes 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 promotes the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

Program Accomplishments: During 2012, no participants were enrolled in this program compared to a projection of 750 or 750 under the projection.

Program Fiscal Expenditures: During 2012, \$220,273 in expenses were projected, compared to actual expenses of \$120,992 resulting in a variance of \$99,281 or 45% under the projection.

Program Progress Summary: Since its launch in 2011, there is 1 customer who has participated in the Landlord/Renter Custom Incentive program.

Schedule CT-6
 Page 4 of 27

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 are 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 are offered to participants.

Program Accomplishments: During 2012, compared to the projection for 2012, the following participation was achieved:

Measure	2012 Year End Projection	2012 Actual Participation	Variance
HVAC maintenance	9,500	6,793	(2,707)
HVAC early retirement Tier One	825	803	(22)
HVAC early retirement Tier Two	575	547	(28)
HVAC early retirement Tier Three	30	41	11
HVAC upgrades Tier One	179	187	8
HVAC upgrades Tier Two	118	127	9
HVAC upgrades Tier Three	98	88	(10)
Duct repair	3,000	5,320	2,320
ECM Fan	5	3	(2)

Program Fiscal Expenditures: – For 2012, Gulf projected \$4,445,065 in expenses compared to actual expenses of \$5,269,864 resulting in a variance of \$824,799 or 18.6% over the projection.

Schedule CT-6
Page 5 of 27

Program Progress Summary: Since its launch in 2012, the following participation has been achieved:

- HVAC maintenance - 9,582
- HVAC early retirement - Tier One - 979
- HVAC early retirement - Tier Two - 772
- HVAC early retirement - Tier Three - 41
- HVAC upgrades - Tier One - 217
- HVAC upgrades - Tier Two - 177
- HVAC upgrades - Tier Three - 133
- Duct repair - 5,490
- ECM Fan - 3

Schedule CT-6
Page 6 of 27

Program Description and Progress

Program Title: Heat Pump Water Heater Program

Program Description: This program provides incentives directly to the customer for the installation of high-efficiency Heat Pump Water Heating equipment for domestic hot water production.

Program Accomplishments: During 2012, 873 customers participated in this program compared to a projection for 2012 of 670 for a variance of 203 more participants than projected.

Program Fiscal Expenditures: For the 2012 reporting period, \$679,885 in expenses were projected, compared to actual expenses of \$788,344 resulting in a variance of \$108,459, or 16% over the projection.

Program Progress Summary: Since its launch in 2011, 1,177 customers have participated in this program.

Schedule CT-6
Page 7 of 27

Program Description and Progress

Program Title: Ceiling Insulation Program

Program Description: This program provides 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 Accomplishments: During 2012, 780 customers participated in this program. The projection for 2012 was 775 participants resulting in a variance of 5 more participants than projected.

Program Fiscal Expenditures: For 2012, Gulf projected \$362,156 in expenses compared to actual expenses of \$325,666 resulting in a variance of \$36,490, or 10% under the projection.

Program Progress Summary: Since its launch in 2011, 1,174 customers have participated in this program.

Schedule CT-6
Page 8 of 27

Program Description and Progress

Program Title: High Performance Window Program

Program Description: This program provides 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 Accomplishments: During 2012, 658 customers have installed high-efficiency windows and 178 customers have installed window film as part of this program. Projections for 2012 were 350 and 200 participants respectively resulting in 308 more window participants and 22 fewer window film participants than projected.

Program Fiscal Expenditures: For 2012, Gulf projected \$295,274 in expenses compared to actual expenses of \$259,711 resulting in a variance of \$35,563, or 12% under the projection.

Program Progress Summary: Since its launch in 2011, 1,129 customers have installed high-efficiency windows and 242 customers have installed window film as part of this program.

Schedule CT-6
Page 9 of 27

Program Description and Progress

Program Title: Reflective Roof Program

Program Description: This program provides 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 Accomplishments: During 2012, 229 customers have participated in this program compared to a 2012 projection of 240 or 11 participants under the projection.

Program Fiscal Expenditures: For 2012, \$223,234 in expenses was projected compared to \$201,856 in actual expenses resulting in a variance of \$21,378, or 10% under the projection.

Program Progress Summary: Since its launch in 2011, 259 customers have participated in this program.

Schedule CT-6
Page 10 of 27

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

Program Description: This program provides 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 Accomplishments: During 2012, 3,491 customers have installed a variable speed pool pump compared to a 2012 projection of 3,200 or 291 over the projection.

Program Fiscal Expenditures: The 2012 projection for this program was \$1,971,846 compared to actual expenses of \$2,227,546 resulting in a variance of \$255,700, or 13% over the projection.

Program Progress Summary: Since its launch in 2011, 4,854 customers have participated in this program.

Schedule CT-6
Page 11 of 27

Program Description and Progress

Program Title: Energy *Select* / Energy *Select* Lite

Program Description: The overall 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. The Energy *Select* Lite subset of the program was originally intended to provide a separate means to expand price responsive load management program participation to include residential customers who did not meet certain participation standards for Energy *Select*. The Energy *Select* Lite program utilizes broadband technology and does not require land-line telephone service, whereas the Energy *Select* program historically has required land-line telephone service. Due to the addition of load control relays to the broadband-enabled thermostat, there is no longer a difference between Energy *Select* and Energy *Select* Lite with regard to functionality and the equipment used for new installations. For purposes of the cost recovery process, the two programs are now being treated as a single program.

Program Accomplishments: During 2012, Energy *Select* / Energy *Select* Lite programs experienced a net addition of 1,799 participants. This compared to a 2012 combined program projection of 1,600, or 199 over the projection.

Program Fiscal Expenditures: During 2012, there were projected expenses of \$5,925,489 compared with actual expenses of \$5,811,228. This results in a deviation of \$114,261, or 2% under the projection.

Program Progress Summary: As of December 2012, there were 10,478 participating customers.

Schedule CT-6
Page 12 of 27

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 Accomplishments: During 2012, 4,928 customers installed qualifying ENERGY STAR appliances including 2,327 ENERGY STAR Refrigerators, 199 ENERGY STAR Freezers, 204 ENERGY STAR Window A/Cs, 2,198 ENERGY STAR Clothes Washers. Additionally, there were 77,646 CFLs acquired. The projection for 2012 was 4,500 ENERGY STAR appliances and 60,000 CFLs resulting in variances of 428 and 17,646 more participants than the projection respectively.

Program Fiscal Expenditures: For 2012, program expenses were projected to be \$416,164 compared to actual expenses of \$469,562 resulting in a variance of \$53,398, or 13% over the projection.

Program Progress Summary: Since its launch in 2011, 5,919 customers have installed ENERGY STAR appliances as part this program including 2,829 ENERGY STAR Refrigerators, 235 ENERGY STAR Freezers, 240 ENERGY STAR Window A/Cs and 2,615 ENERGY STAR Clothes Washers. Additionally, 80,846 CFLs were acquired.

Schedule CT-6
Page 13 of 27

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 inefficient, 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 Accomplishments: During 2012, 1,064 customers participated in this program compared to a projection 1,000, or 64 more participants than the projection.

Program Fiscal Expenditures: During 2012, expenses were projected to be \$310,402 compared to actual expenses of \$260,560 resulting in a variance of \$49,842, or 16% under the projection.

Program Progress Summary: Since its launch in 2011, 1,879 customers have participated in this program.

Schedule CT-6
Page 14 of 27

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 Accomplishments: During 2012, the Company performed 420 commercial/industrial audits. The total projection for 2012 was 600 audits for a variance of 180 fewer participants than projected.

Program Fiscal Expenditures: For 2012, Gulf projected expenses of \$1,069,468 compared to actual expenses of \$673,887 for a deviation of \$395,581, or 37% under budget.

Program Progress Summary: Since this program was launched 20,866 commercial/industrial audits have been performed.

Schedule CT-6
Page 15 of 27

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 Accomplishments: During 2012, 307 customers have participated in this program compared to a projection of 490 participants resulting in a variance of 183 less participants than projected.

Program Fiscal Expenditures: For 2012, the Company projected \$140,756 in program expenses compared to actual expenses of \$93,727 resulting in a variance of \$47,029, or 33% under the projection.

Program Progress Summary: Since its launch in 2011, 630 customers have participated in this program.

Schedule CT-6
 Page 16 of 27

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 Accomplishments: During 2012, compared to the 2012 projection, the measures in this program have had the following participation:

Program	Annual Projections (2012)	Actual Participation (2012)	Variance
Commercial HVAC (tons of installed HVAC)	1,083	1,608	525
Commercial Geothermal Heat Pump (tons of installed HVAC)	200	290	90
Heat Pump Water Heater	1	1	0
Ceiling/Roof Insulation (square feet)	80,501	80,704	203
Window Film (square feet)	24,277	21,863	(2,414)
Commercial Interior Lighting (kW)	695	876	181
Commercial Interior Lighting LED (kW)	40	342	302
Commercial Occupancy Sensor	600	1,171	571
Commercial Reflective Roof (square feet)	300,000	424,855	124,855

Program Fiscal Expenditures: During the reporting period, Gulf projected \$1,609,070 in expenses compared to actual expenses of \$1,508,579 for a variance of \$100,491, or 6% under the projection.

Schedule CT-6
Page 17 of 27

Program Progress Summary: Since its launch in 2011, customer participation is shown in the table below.

Program	Program to Date Participation
Commercial HVAC (tons of installed HVAC)	1,693
Commercial Geothermal Heat Pump (tons of installed HVAC)	290
Heat Pump Water Heater	1
Ceiling/Roof Insulation (square feet)	102,884
Window Film (square feet)	21,863
Commercial Interior Lighting (kW)	1,158
Commercial Interior Lighting LED (kW)	403
Commercial Occupancy Sensor	1,851
Commercial Reflective Roof (square feet)	510,668

Schedule CT-6
Page 18 of 27

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 Accomplishments: For the reporting period, 330 sensors have been installed as part of this program compared to a projection of 270, or 60 sensors over the projection.

Program Fiscal Expenditures: During the reporting period, the Company projected expenses of \$47,112 compared to actual expenses of \$54,896 resulting in a variance of \$7,784, or 17% over the projection.

Program Progress Summary: Since its launch in 2011, 511 HVAC occupancy sensors have been installed as part of the HVAC Occupancy Sensor program.

Schedule CT-6
Page 19 of 27

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 Accomplishments: During 2012, 2,243 horsepower (HP) of energy efficient motors have been installed compared to a projection of 4,325 HP, or 2,082 HP below the projection.

Program Fiscal Expenditures: During the reporting period, the Company projected expenses of \$42,408 compared to actual expenses of \$51,152 resulting in a variance of \$8,744, or 21% over the projection.

Program Progress Summary: Since its launch in 2011, customers have installed 2,563 HP in energy efficiency motors.

Schedule CT-6
Page 20 of 27

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 Accomplishments: During 2012, 44 participants enrolled in this program including 8 Convection Ovens, 17 Fryers, 1 Griddle, 0 Steamers, 2 Holding Cabinets and 16 Ice Machines. This compared to a projection of 45, or one fewer than the projection.

Program Fiscal Expenditures: During the reporting period, Gulf projected expenses of \$66,508 compared to actual expenses of \$75,427 resulting in a variance of \$8,919, or 13% over the projection.

Program Progress Summary: Since its launch in 2011, 44 customers have participated in the Food Service Efficiency program.

Schedule CT-6
Page 21 of 27

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 Accomplishments: During 2012, 5 customers participated in this program resulting in at the meter kWh reductions of 1,118,968, summer kW reductions of 375 and winter kW reductions of 150.

Program Fiscal Expenditures: During the reporting period, the Company projected expenses of \$254,832 compared to actual expenses of \$168,428 resulting in a variance of \$86,404, or 34% under the projection.

Program Progress Summary: Since its launch in 2011, 11 customers participated in the Commercial/Industrial Custom Incentive program resulting in at the meter kWh reductions of 5,104,841, summer kW reductions of 815 and winter kW reductions of 593.

Schedule CT-6
Page 22 of 27

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 Accomplishments: During 2012, the following participation occurred in this program:

- Solar for Schools – One 10kW solar PV system was installed in a school as part of Gulf's Solar for Schools program.
- Solar PV (residential and commercial) – 46 customers completed the installation of a qualifying solar PV system and received an incentive.
- Solar Thermal Water Heating – 22 customers completed the installation of a qualifying solar thermal water heating system and received an incentive.
- Solar Thermal Water Heating for Low Income – Gulf facilitated the installation of 14 qualifying solar thermal water heating systems in low-income residential housing units in 2012. The program provided the full installation cost for twelve installations in Habitat for Humanity residences and two installations in Section 8 low-income housing units managed by Community Enterprise Investments, Inc. (CEII).

Program Fiscal Expenditures: During 2012, \$747,951 in actual expenses have been incurred compared to a projection of \$900,338 resulting in a variance of \$152,387, or 17% under the projection.

Schedule CT-6
Page 23 of 27

Program Progress Summary: Since its launch in 2011, participation is as follows:

Measure	Program Participation (Program to Date)
Solar for Schools	1 PV System Installed
Solar PV (Residential and Commercial)	88 PV Systems Installed
Solar Thermal Water Heater (STWH)	57 STWH Systems Installed
Solar Thermal Water Heater for Low Income	29 STWH Systems Installed

Schedule CT-6
Page 24 of 27

Program Description and Progress

Program Title: Electric Vehicle Pilot Program

Program Description: The EnergySelect Electric Vehicle Pilot Program will provide residential customers with an incentive to encourage electric vehicle transportation and off-peak charging through the EnergySelect Program. The objective of this pilot program is to measure customer acceptance of EVs and PHEVs as well as customer response to charging these electric vehicles using Gulf Power's existing EnergySelect Program.

Program Accomplishments: During 2012, 4 customers participated in the Electric Vehicle Pilot Program.

Program Fiscal Expenditures: During 2012, \$3,083 in actual expenses were incurred in this program compared to a projection of \$100,000 resulting in a variance of \$96,917 or 97% under the projection.

Program Progress Summary: Since its launch in 2012, 4 customers participated in the Electric Vehicle Pilot Program.

Schedule CT-6
Page 25 of 27

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:

The C.O.R.E. Initiative (formerly the UWF BEST House)

The modified house now known as The Community Outreach, Research and Education (C.O.R.E.) Initiative will be used as a center to explain and demonstrate the advantages of retrofitting existing homes for energy efficiency. The C.O.R.E. initiative is committed to improving construction education at the University of West Florida (UWF) and in the greater Pensacola, Florida community. The C.O.R.E. facility is a multipurpose laboratory; a research lab, a trade demonstration area, a construction yard, and an interactive, energy efficiency and demonstration showcase. The C.O.R.E. facility will promote energy efficient construction through the innovative display of cutting-edge technology, and through community outreach and participation. The lab will be made available to students, industry professionals and the general public.

The facility will accommodate a research initiative in an effort to measure the efficacy of different building technologies and installations. The C.O.R.E. initiative is particularly interested in the metering and measurement of sealed attic spaces, roof types, wall forms, windows, water heaters, Heating, Ventilation and Air Conditioning (HVAC) equipment, renewable energy and controls systems. The construction yard and demonstration area would provide a similar opportunity for materials research and community seminars.

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.

The schedule for completion of phase I of the project has shifted to the second quarter of 2013 due to committee decisions regarding the overall design. Demolition is now complete and contractor is on site beginning site and interior work.

Schedule CT-6
Page 26 of 27

Energy Select Electric Vehicle Project

This project is complete and a final report will be filed with the Commission by the end of 2013.

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, effects on the grid, and integration with the Energy Select program. Comparisons will be made with earlier Prius PHEV research.

Data collection for this project will continue into 2013, with a final report to be submitted in 2014.

Plasma Waste Facility

This project is complete and a final report will be filed with the Commission by the end of 2013.

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 June, 2011 and will continue, at 15 minute intervals, through April, 2013. The final report is scheduled to be filed in the fourth quarter of 2013.

Nest Thermostat Project

This project is intended to test operating characteristics and energy savings impacts resulting from the installation of the Nest Thermostat. Gulf Power is partnering with a third party to perform the metering and analysis. The results will demonstrate any potential energy savings and overall cost savings of installing a Nest Thermostat in residential homes. Meter data is collected in 15 minute intervals and metering began in June, 2012 and will continue through May, 2013. A final report is scheduled to be submitted in the first quarter of 2014.

Variable Speed GeoThermal HVAC System

Gulf Power is interested in metering a Geothermal Variable HVAC system to determine its efficiency. The purpose of this project is to evaluate a new technology for lower consumption of electricity. Gulf Power intends on using the end use data collected by our equipment to determine if Geothermal Variable

Schedule CT-6
Page 27 of 27

HVAC technology should be promoted to our customers. Gulf Power is performing the metering, analysis, and weather data logging which began December 2012 and will continue, at 15 minute intervals through December 2013. The final report is scheduled to be filed in the second quarter of 2014.

Program Fiscal Expenditures: Program expenses were forecasted at \$250,000 for the period January through December 2012 compared to actual expenses of \$140,268 for a deviation of \$109,732, or 44% under the projection. Project expenses were as follows: UWF BEST House, \$50,192; Energy *Select* Electric Vehicle Project, \$24,274, McDonald's GeoThermal Project, \$25,485, NEST Thermostat, \$39,896 and Variable Geothermal HVAC, \$421.

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY CLAUSE
INDEX OF SCHEDULES

Schedule Number	Title	Pages
C-1	Summary of Cost Recovery Clause Calculation	2-4
C-2	Projected Program Costs for January 2014 - December 2014	5-9
C-3	Conservation Program Costs for January 2013 - July 2013 Actual August 2013 - December 2013 Estimated	10-19
C-4	Calculation of Conservation Revenues	20
C-5	Program Descriptions and Progress Reports	21-50
C-6	RSVP Factors	51

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG EXHIBIT 9

PARTY Gulf Power Company (Gulf)-(Direct)

DESCRIPTION Jennifer L. Todd JLT-2

GULF POWER COMPANY

ENERGY CONSERVATION COST RECOVERY CLAUSE
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C-4	Calculation of Conservation Revenues	20
C-5	Program Descriptions and Progress Reports	21-50
C-6	RSVP Factors	51

Schedule C-1
 Page 1 of 3

GULF POWER COMPANY
 ENERGY CONSERVATION CLAUSE
 SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION
 For the Period: January, 2014 Through December, 2014

	\$
1. Net Program Costs: Projected for 2014 (Schedule C-2 Page 2 of 5, Line 29)	18,987,316
2. True Up: Estimated 2013 (Jan-Jul Actual; Aug-Dec Est.) (Schedule C-3, Page 3 of 7, Line 11)	5,387,288
3. Total (Line 1 + Line 2)	24,374,604
4. Cost Subject to Revenue Taxes	24,374,604
5. Revenue Tax	1.00072
6. Total Recoverable Cost	24,392,154

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 5, and is consistent with the methodology set forth in FPSC Order No. PSC-93-1845-FOF-EG.

7. Total Cost	24,392,154
8. Energy Related Costs	20,685,442
9. Demand Related Costs (total)	3,706,712
10. Demand Costs Allocated on 12 CP	3,421,580
11. Demand Costs Allocated on 1/13 th	285,132

	Energy \$	Demand \$	Half of Energy Select	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
	\$	\$	\$	\$	\$	\$	\$
12. Est/Actual 2013	24,113,193	2,994,024	27,107,217	4,795,706	595,461	5,391,167	
13. Percentage	88.95%	11.05%	100.00%				
14. Projected 2014	15,878,304	3,109,012	18,987,316	15,889,736	3,111,251	19,000,987	
15. Percentage	83.63%	16.37%	100.00%				
16. Total				20,685,442	3,706,712	24,392,154	

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For the Period: January, 2014 Through December, 2014

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan - Dec 2014 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2014 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Jan - Dec 2014 Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation
RS, RSVP	57.025261%	5,264,442,000	1,053,855.24	1.00820508	1.00777864	5,305,392,199	1,062,502.21	47.58292%	56.58285%
GS	65.082883%	291,284,000	51,091.16	1.00820395	1.00777656	293,549,188	51,510.31	2.63278%	2.74315%
GSD, GS DT, GSTOU	75.900487%	2,733,688,000	411,149.98	1.00800263	1.00762887	2,754,542,950	414,440.26	24.70491%	22.07074%
LP, LPT	85.148219%	1,233,654,000	165,391.69	0.97344897	0.98364378	1,213,476,084	161,000.37	10.88341%	8.57397%
PX, PXT, RTP, SBS	88.430490%	1,477,617,000	190,746.13	0.95247952	0.96644352	1,428,033,375	181,681.78	12.80773%	9.67534%
OS - I / II	782.722832%	109,296,000	1,594.01	1.00802086	1.00777465	110,145,738	1,606.80	0.98787%	0.08557%
OS-III	101.182319%	44,297,000	4,997.65	1.00838359	1.00778595	44,641,894	5,039.55	0.40038%	0.26838%
TOTAL		<u>11,154,278,000</u>	<u>1,878,825.86</u>			<u>11,149,781,428</u>	<u>1,877,781.28</u>	<u>100.00000%</u>	<u>100.00000%</u>

Notes:

Col A = Average 12 CP load factor based on actual 2012 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 commercial, industrial and outdoor lighting factors
 Col K = Col G / Total Col G

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For the Period: January, 2014 Through December, 2014

<u>Rate Class</u>	A <u>Jan - Dec 2014 Percentage of KWH Sales at Generation</u>	B <u>Percentage of 12 CP KW Demand at Generation</u>	C <u>Demand Allocation 12CP</u>	D <u>1/13 th</u>	E <u>Energy Allocation</u>	F <u>Total Conservation Costs</u>	G <u>Jan - Dec 2014 Projected KWH Sales at Meter</u>	H <u>Conservation Recovery Factor cents per KWH</u>
RS, RSVP	47.58292%	56.58285%	\$1,936,028	\$135,673	\$9,842,738	\$11,914,439	5,264,442,000	0.226
GS	2.63278%	2.74315%	93,859	7,507	544,602	645,968	291,284,000	0.222
GSD, GSDT, GSTOU	24.70491%	22.07074%	755,168	70,442	5,110,320	5,935,930	2,733,688,000	0.217
LP, LPT	10.88341%	8.57397%	293,365	31,032	2,251,281	2,575,678	1,233,654,000	0.209
PX, PXT, RTP, SBS	12.80773%	9.67534%	331,049	36,519	2,649,336	3,016,904	1,477,617,000	0.204
OS - I / II	0.98787%	0.08557%	2,928	2,817	204,345	210,090	109,296,000	0.192
OS-III	0.40038%	0.26838%	9,183	1,142	82,820	93,145	44,297,000	0.210
TOTAL	100.00000%	100.00000%	\$3,421,580	\$285,132	\$20,685,442	\$24,392,154	11,154,278,000	

Notes:

- A Obtained from Schedule C-1, page 2 of 3, col H
- B Obtained from Schedule C-1, page 2 of 3, col I
- C Total from C-1, page 1, line 10 * col B
- D Total from C-1, page 1, line 11 * col A
- E Total from C-1, page 1, line 8 * col A
- F Sum of Cols C, D and E
- G Projected kwh sales for the period January 2014 through December 2014
- H Col F / G

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period: January, 2014 Through December, 2014

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	10,753	1,480,245	521,202	0	175,000	0	2,187,200	0	2,187,200
2. Community Energy Saver	0	50,619	803,285	0	0	0	853,904	0	853,904
3. Landlord-Renter Custom	0	87,377	15,316	0	0	0	102,693	0	102,693
4. HVAC Efficiency	0	187,474	1,472,806	0	0	2,776,191	4,436,471	0	4,436,471
5. Heat Pump Water Heater	0	230,258	32,871	0	0	250,000	513,129	0	513,129
6. Ceiling Insulation	0	217,611	28,027	0	0	153,000	398,638	0	398,638
7. High Performance Window	0	216,710	33,473	0	0	87,800	337,983	0	337,983
8. Reflective Roof	0	0	0	0	0	0	0	0	0
9. Variable Speed Pool Pump	0	237,205	44,794	0	0	84,000	365,999	0	365,999
10. Energy Select / Energy Select LITE	2,207,648	1,194,487	2,665,888	0	150,000	0	6,218,023	0	6,218,023
11. Self-Install Energy Efficiency	0	0	0	0	0	0	0	0	0
12. Refrigerator Recycling	0	86,298	153,063	0	0	42,000	281,361	0	281,361
Subtotal	2,218,401	3,988,284	5,770,725	0	325,000	3,392,991	15,695,401	0	15,695,401
Commercial / Industrial Conservation Programs:									
13. Commercial / Industrial Audit	0	666,392	113,549	0	0	0	779,941	0	779,941
14. HVAC Retrocommissioning	0	20,628	19,311	0	0	34,186	74,125	0	74,125
15. Commercial Building Efficiency	0	494,578	67,197	0	0	439,942	1,001,717	0	1,001,717
16. HVAC Occupancy Sensor	0	21,277	8,307	0	0	8,000	37,584	0	37,584
17. High Efficiency Motors	0	27,043	9,501	0	0	7,500	44,044	0	44,044
18. Food Services	0	44,907	16,207	0	0	7,850	68,964	0	68,964
19. Commercial / Industrial Custom Incentive	0	59,018	6,184	0	0	50,000	115,202	0	115,202
Subtotal	0	1,333,843	240,256	0	0	547,478	2,121,577	0	2,121,577
Renewable Energy Plan:									
20. Renewable Energy Plan Common	0	97,115	53,223	0	0	0	150,338	0	150,338
21. Solar for Schools	0	0	140,000	0	0	0	140,000	0	140,000
22. Solar Thermal Water Heating	0	0	0	0	0	35,000	35,000	0	35,000
23. Solar PV	0	0	0	0	0	500,000	500,000	0	500,000
24. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	75,000	75,000	0	75,000
Subtotal	0	97,115	193,223	0	0	610,000	900,338	0	900,338
25. Energy Select Electric Vehicle Pilot	0	0	0	0	0	20,000	20,000	0	20,000
26. Conservation Demonstration and Development	0	9,955	240,045	0	0	0	250,000	0	250,000
27. Total All Programs	2,218,401	5,429,197	6,444,249	0	325,000	4,570,469	18,987,316	0	18,987,316
28. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
29. Net Program Costs	2,218,401	5,429,197	6,444,249	0	325,000	4,570,469	18,987,316	0	18,987,316

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)
For the Period: January, 2014 Through December, 2014

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	136,974	269,137	156,628	148,001	241,246	270,973	141,623	168,362	157,287	201,657	142,759	152,553	2,187,200		2,187,200
2. Community Energy Saver	70,644	70,678	71,252	70,801	72,816	70,787	70,795	70,796	70,849	72,826	70,813	70,847	853,904		853,904
3. Landlord-Renter Custom	7,528	7,346	8,568	7,681	11,053	11,407	7,547	7,549	7,552	11,072	7,588	7,802	102,693		102,693
4. HVAC Efficiency	146,524	184,334	580,185	627,913	657,153	614,145	267,898	272,070	289,743	325,845	286,612	184,049	4,436,471		4,436,471
5. Heat Pump Water Heater	40,714	40,921	41,569	41,425	49,073	42,104	41,506	42,355	41,709	48,792	41,474	41,487	513,129		513,129
6. Ceiling Insulation	31,370	31,694	32,005	32,085	39,139	32,084	32,124	33,099	32,148	38,942	32,050	31,898	398,638		398,638
7. High Performance Window	25,989	26,236	27,602	26,674	33,767	27,757	26,836	27,642	27,756	33,490	26,708	27,526	337,983		337,983
8. Reflective Roof	0	0	0	0	0	0	0	0	0	0	0	0	0		0
9. Variable Speed Pool Pump	27,163	27,685	28,006	35,267	36,042	28,264	28,301	28,309	28,147	42,900	27,847	28,068	365,999		365,999
10. Energy Select / Energy Select LITE	479,780	491,258	509,753	495,232	551,714	515,898	506,612	510,022	526,184	570,609	523,403	537,559	6,218,023	3,109,012	3,109,011
11. Self-Install Energy Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0		0
12. Refrigerator Recycling	16,157	16,285	20,368	14,482	18,466	28,463	28,471	26,544	42,870	32,572	20,378	16,305	281,361		281,361
Subtotal	982,843	1,165,574	1,475,936	1,499,561	1,710,469	1,641,882	1,151,713	1,186,748	1,224,245	1,378,705	1,179,632	1,098,094	15,695,401	3,109,012	12,586,389
Commercial / Industrial Conservation Programs:															
13. Commercial / Industrial Audit	54,639	56,582	79,392	57,704	83,979	58,101	56,743	58,172	59,405	101,095	57,349	56,780	779,941		779,941
14. HVAC Retrocommissioning	4,287	4,798	6,105	6,355	7,707	6,873	6,878	6,878	6,856	7,688	5,858	3,842	74,125		74,125
15. Commercial Building Efficiency	77,739	77,656	79,575	81,168	99,723	86,818	79,598	78,909	79,747	100,966	80,179	79,639	1,001,717		1,001,717
16. HVAC Occupancy Sensor	3,169	2,772	2,955	3,238	3,676	2,918	3,236	2,822	2,954	4,094	2,829	2,921	37,584		37,584
17. High Efficiency Motors	3,059	2,573	4,748	3,139	3,719	4,710	3,133	2,634	4,744	4,226	2,644	4,715	44,044		44,044
18. Food Services	4,011	6,026	5,074	5,459	8,222	7,160	4,930	6,431	5,069	7,255	4,946	4,381	68,964		68,964
19. Commercial / Industrial Custom Incentive	4,846	4,871	17,637	5,043	7,367	17,598	5,018	17,754	7,406	5,042	17,610	115,202			115,202
Subtotal	151,750	155,278	195,486	162,106	214,393	184,178	159,536	160,856	176,529	232,730	158,847	169,888	2,121,577	0	2,121,577
Renewable Energy Plan:															
20. Renewable Energy Plan Common	10,139	11,113	13,421	11,376	17,443	11,305	11,143	12,810	11,494	17,731	11,451	10,912	150,338		150,338
21. Solar for Schools	0	0	0	0	30,000	0	30,000	0	80,000	0	0	0	140,000		140,000
22. Solar Thermal Water Heating	3,000	5,000	3,000	3,000	3,000	3,000	3,000	3,000	2,000	2,000	2,000	2,000	35,000		35,000
23. Solar PV	100,000	190,000	100,000	40,000	20,000	20,000	20,000	10,000	0	0	0	0	500,000		500,000
24. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	0	0	0	75,000	0	0	0	75,000		75,000
Subtotal	113,139	206,113	116,421	54,376	70,443	34,305	64,143	25,810	169,494	19,731	13,451	12,912	900,338	0	900,338
25. Energy Select Electric Vehicle Pilot	1,666	1,666	1,666	1,666	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	20,000		20,000
26. Conservation Demonstration and Development	20,277	20,717	20,943	20,792	22,048	20,655	20,757	20,785	20,787	22,061	20,860	19,318	250,000		250,000
27. Total All Programs	1,269,675	1,549,348	1,810,452	1,738,501	2,019,020	1,882,687	1,397,816	1,395,866	1,592,722	1,654,894	1,374,457	1,301,879	18,987,316	3,109,012	15,878,304
28. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29. Net Program Costs	1,269,675	1,549,348	1,810,452	1,738,501	2,019,020	1,882,687	1,397,816	1,395,866	1,592,722	1,654,894	1,374,457	1,301,879	18,987,316	3,109,012	15,878,304

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Display Cases
For the Period: January, 2014 Through December, 2014

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	7,894	8,058	8,222	8,386	8,550	8,714	8,878	9,042	9,206	9,370	9,534	9,698	9,862	
6.	Net Plant in Service (Line 4 - 5)	5,920	5,756	5,592	5,428	5,264	5,100	4,936	4,772	4,608	4,444	4,280	4,116	3,952	
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)	5,920	5,756	5,592	5,428	5,264	5,100	4,936	4,772	4,608	4,444	4,280	4,116	3,952	
11.	Average Net Investment		5,838	5,674	5,510	5,346	5,182	5,018	4,854	4,690	4,526	4,362	4,198	4,034	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
13.	Return Requirement on Average Net Investment		41	40	38	37	36	35	34	33	32	30	29	28	413
14.	Property Taxes		9	9	9	9	9	9	10	10	10	10	10	10	114
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		214	213	211	210	209	208	208	207	206	204	203	202	2,495

Notes:
(A) Displays are Seven year Property 1.1905% per month.
(B) Revenue Requirement Return (includes Income Taxes) is 8.3728%.

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, 2014 Through December, 2014

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	26,087	26,630	27,173	27,716	28,259	28,802	29,345	29,888	30,431	30,974	31,517	32,060	32,603	
6.	Net Plant in Service (Line 4 - 5)	19,566	19,023	18,480	17,937	17,394	16,851	16,308	15,765	15,222	14,679	14,136	13,593	13,050	
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)	19,566	19,023	18,480	17,937	17,394	16,851	16,308	15,765	15,222	14,679	14,136	13,593	13,050	
11.	Average Net Investment		19,294	18,751	18,208	17,665	17,122	16,579	16,036	15,493	14,950	14,407	13,864	13,321	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
13.	Return Requirement on Average Net Investment		135	131	127	123	119	116	112	108	104	101	97	93	1,366
14.	Property Taxes		31	31	31	31	31	31	31	31	32	32	32	32	376
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		709	705	701	697	693	690	686	682	679	676	672	668	8,258

Notes:

- (A) Thermal Imaging Tools are Seven year Property 1.1905% per month.
- (B) Revenue Requirement Return (includes Income Taxes) is 8.3728%.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Energy Select

For the Period: January, 2014 Through December, 2014

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)		9,362	25,608	41,854	58,100	74,346	74,346	74,346	58,100	41,854	25,608	9,362	9,362	
2.	Depreciation Base	11,032,309	11,041,671	11,067,279	11,109,133	11,167,233	11,241,579	11,315,925	11,390,270	11,448,370	11,490,224	11,515,833	11,525,195	11,534,557	
3.	Depreciation Expense (A)		25,374	25,396	25,455	25,551	25,685	25,856	26,027	26,198	26,331	26,428	26,486	26,508	311,295
4.	Cumulative Plant in Service Additions	11,032,309	11,041,671	11,067,279	11,109,133	11,167,233	11,241,579	11,315,925	11,390,270	11,448,370	11,490,224	11,515,833	11,525,195	11,534,557	
5.	Salvage, Cost of Removal and Retirement		(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	
6.	Less: Accumulated Depreciation	(6,416,323)	(6,604,849)	(6,793,352)	(6,981,796)	(7,170,145)	(7,358,359)	(7,546,402)	(7,734,274)	(7,921,976)	(8,109,544)	(8,297,015)	(8,484,428)	(8,671,820)	
7.	Net Plant in Service (Line 4 - 6)	17,448,632	17,646,520	17,860,631	18,090,929	18,337,378	18,599,938	18,862,327	19,124,545	19,370,346	19,599,768	19,812,848	20,009,623	20,206,377	
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	2,524,911	2,401,518	2,231,651	2,050,424	1,838,706	2,180,759	2,899,338	2,655,555	2,448,049	2,251,903	2,047,984	1,874,558	1,708,591	
11.	Net Investment (Line 7 + 9 + 10)	19,973,543	20,048,037	20,092,282	20,141,354	20,176,083	20,780,697	21,761,665	21,780,100	21,818,395	21,851,671	21,860,832	21,884,181	21,914,968	
12.	Average Net Investment		20,010,790	20,070,160	20,116,818	20,158,719	20,478,390	21,271,181	21,770,882	21,799,248	21,835,033	21,856,251	21,872,506	21,899,574	
13.	Rate of Return / 12 (Including Income Taxes) (B)		0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14.	Return Requirement on Average Net Investment		139,615	140,030	140,355	140,647	142,878	148,409	151,895	152,093	152,343	152,491	152,604	152,793	1,766,153
15.	Property Taxes		10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	130,200
16.	Total Depreciation, Return and Property Taxes (Line 3+14+15)		175,839	176,276	176,660	177,048	179,413	185,115	188,772	189,141	189,524	189,769	189,940	190,151	2,207,648

Notes:

- (A) Energy Select Property Additions Depreciated at 2.8% per year.
(B) Revenue Requirement Return (includes Income Taxes) is 8.3728%.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2013 Through July, 2013, Actual
August, 2013 Through December 2013, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs:									
1. Residential Energy Audit and Education									
a. Actual	6,845.79	931,191.21	610,956.26	0.00	323,228.76	0.00	1,872,222.02	0.00	1,872,222.02
b. Estimated August through December	4,691.46	665,137.00	436,397.00	0.00	151,771.24	0.00	1,257,996.70	0.00	1,257,996.70
c. Total	11,537.25	1,596,328.21	1,047,353.26	0.00	475,000.00	0.00	3,130,218.72	0.00	3,130,218.72
2. Community Energy Saver									
a. Actual	0.00	27,624.12	437,363.86	0.00	0.00	0.00	464,987.98	0.00	464,987.98
b. Estimated August through December	0.00	19,732.00	312,403.00	0.00	0.00	0.00	332,135.00	0.00	332,135.00
c. Total	0.00	47,356.12	749,766.86	0.00	0.00	0.00	797,122.98	0.00	797,122.98
3. Landlord-Renter Custom									
a. Actual	0.00	73,442.32	8,783.40	0.00	0.00	0.00	82,225.72	0.00	82,225.72
b. Estimated August through December	0.00	52,459.00	6,274.00	0.00	0.00	0.00	58,733.00	0.00	58,733.00
c. Total	0.00	125,901.32	15,057.40	0.00	0.00	0.00	140,958.72	0.00	140,958.72
4. HVAC Efficiency									
a. Actual	0.00	166,946.33	1,634,706.87	0.00	49,525.08	3,878,825.00	5,730,003.28	0.00	5,730,003.28
b. Estimated August through December	0.00	119,247.00	1,167,648.00	0.00	0.00	2,193,853.00	3,480,748.00	0.00	3,480,748.00
c. Total	0.00	286,193.33	2,802,354.87	0.00	49,525.08	6,072,678.00	9,210,751.28	0.00	9,210,751.28
5. Heat Pump Water Heater									
a. Actual	0.00	114,108.12	29,355.67	0.00	93.75	1,143,900.00	1,287,457.54	0.00	1,287,457.54
b. Estimated August through December	0.00	81,506.00	20,968.00	0.00	0.00	400,000.00	502,474.00	0.00	502,474.00
c. Total	0.00	195,614.12	50,323.67	0.00	93.75	1,543,900.00	1,789,931.54	0.00	1,789,931.54
6. Ceiling Insulation									
a. Actual	0.00	76,065.26	13,523.03	0.00	93.75	76,972.95	166,654.99	0.00	166,654.99
b. Estimated August through December	0.00	54,332.00	9,659.00	0.00	0.00	28,027.05	92,018.05	0.00	92,018.05
c. Total	0.00	130,397.26	23,182.03	0.00	93.75	105,000.00	258,673.04	0.00	258,673.04
7. High Performance Window									
a. Actual	0.00	79,609.43	15,377.35	0.00	93.75	116,348.00	211,428.53	0.00	211,428.53
b. Estimated August through December	0.00	56,864.00	10,984.00	0.00	0.00	14,292.00	82,140.00	0.00	82,140.00
c. Total	0.00	136,473.43	26,361.35	0.00	93.75	130,640.00	293,568.53	0.00	293,568.53
8. Reflective Roof									
a. Actual	0.00	70,929.15	12,780.56	0.00	93.75	125,738.25	209,541.71	0.00	209,541.71
b. Estimated August through December	0.00	50,664.00	9,129.00	0.00	0.00	34,261.75	94,054.75	0.00	94,054.75
c. Total	0.00	121,593.15	21,909.56	0.00	93.75	160,000.00	303,596.46	0.00	303,596.46

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2013 Through July, 2013, Actual
August, 2013 Through December 2013, 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:									
9. Variable Speed Pool Pump									
a. Actual	0.00	85,797.53	16,977.70	0.00	93.75	230,700.00	333,568.98	0.00	333,568.98
b. Estimated August through December	0.00	61,284.00	12,127.00	0.00	0.00	30,000.00	103,411.00	0.00	103,411.00
c. Total	0.00	147,081.53	29,104.70	0.00	93.75	260,700.00	436,979.98	0.00	436,979.98
10. Energy Select / Energy Select LITE									
a. Actual	1,168,360.34	763,387.74	1,161,681.12	0.00	94,094.59	0.00	3,187,523.79	(240.00)	3,187,763.79
b. Estimated August through December	878,087.52	585,337.26	1,307,100.22	0.00	30,000.00	0.00	2,800,525.00	0.00	2,800,525.00
c. Total	2,046,447.86	1,348,725.00	2,468,781.34	0.00	124,094.59	0.00	5,988,048.79	(240.00)	5,988,288.79
11. Self-Install Energy Efficiency									
a. Actual	0.00	25,781.20	11,669.15	0.00	93.75	257,842.52	295,386.62	0.00	295,386.62
b. Estimated August through December	0.00	11,049.00	5,001.00	0.00	0.00	162,855.00	178,905.00	0.00	178,905.00
c. Total	0.00	36,830.20	16,670.15	0.00	93.75	420,697.52	474,291.62	0.00	474,291.62
12. Refrigerator Recycling									
a. Actual	0.00	31,490.73	61,488.53	0.00	0.00	15,365.00	108,344.26	0.00	108,344.26
b. Estimated August through December	0.00	22,493.00	43,920.00	0.00	0.00	15,000.00	81,413.00	0.00	81,413.00
c. Total	0.00	53,983.73	105,408.53	0.00	0.00	30,365.00	189,757.26	0.00	189,757.26
13. Commercial / Industrial Conservation Programs:									
Commercial / Industrial Energy Audit									
a. Actual	0.00	349,058.54	86,019.63	0.00	0.00	0.00	435,078.17	0.00	435,078.17
b. Estimated August through December	0.00	249,328.00	61,443.00	0.00	0.00	0.00	310,771.00	0.00	310,771.00
c. Total	0.00	598,386.54	147,462.63	0.00	0.00	0.00	745,849.17	0.00	745,849.17
14. HVAC Retrocommissioning									
a. Actual	0.00	19,684.63	15,071.69	0.00	0.00	19,880.00	54,636.32	0.00	54,636.32
b. Estimated August through December	0.00	14,060.00	10,765.00	0.00	0.00	31,366.00	56,191.00	0.00	56,191.00
c. Total	0.00	33,744.63	25,836.69	0.00	0.00	51,246.00	110,827.32	0.00	110,827.32

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2013 Through July, 2013, Actual
August, 2013 Through December 2013, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Commercial / Industrial Conservation Programs Continued:									
15. Commercial Building Efficiency									
a. Actual	0.00	275,035.73	37,217.00	0.00	70.00	1,090,071.65	1,402,394.38	0.00	1,402,394.38
b. Estimated August through December	0.00	196,454.00	26,584.00	0.00	0.00	276,160.00	499,198.00	0.00	499,198.00
c. Total	0.00	471,489.73	63,801.00	0.00	70.00	1,366,231.65	1,901,592.38	0.00	1,901,592.38
16. HVAC Occupancy Sensor									
a. Actual	0.00	20,848.83	4,015.50	0.00	0.00	0.00	24,864.33	0.00	24,864.33
b. Estimated August through December	0.00	14,892.00	2,868.00	0.00	0.00	20,700.00	38,460.00	0.00	38,460.00
c. Total	0.00	35,740.83	6,883.50	0.00	0.00	20,700.00	63,324.33	0.00	63,324.33
17. High Efficiency Motors									
a. Actual	0.00	28,139.18	4,495.66	0.00	0.00	840.00	33,474.84	0.00	33,474.84
b. Estimated August through December	0.00	20,099.00	3,211.00	0.00	0.00	8,000.00	31,310.00	0.00	31,310.00
c. Total	0.00	48,238.18	7,706.66	0.00	0.00	8,840.00	64,784.84	0.00	64,784.84
18. Food Services									
a. Actual	0.00	45,409.56	9,938.72	0.00	0.00	2,450.00	57,798.28	0.00	57,798.28
b. Estimated August through December	0.00	32,435.00	7,099.00	0.00	0.00	2,200.00	41,734.00	0.00	41,734.00
c. Total	0.00	77,844.56	17,037.72	0.00	0.00	4,650.00	99,532.28	0.00	99,532.28
19. Commercial / Industrial Custom Incentive									
a. Actual	0.00	39,331.85	2,761.91	0.00	0.00	109,219.81	151,313.57	0.00	151,313.57
b. Estimated August through December	0.00	28,094.00	1,973.00	0.00	0.00	10,000.00	40,067.00	0.00	40,067.00
c. Total	0.00	67,425.85	4,734.91	0.00	0.00	119,219.81	191,380.57	0.00	191,380.57
Renewable Energy Plan:									
20. Renewable Energy Plan Common									
a. Actual	0.00	75,530.30	69,757.18	0.00	0.00	0.00	145,287.48	0.00	145,287.48
b. Estimated August through December	0.00	53,950.00	49,827.00	0.00	0.00	0.00	103,777.00	0.00	103,777.00
c. Total	0.00	129,480.30	119,584.18	0.00	0.00	0.00	249,064.48	0.00	249,064.48

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2013 Through July, 2013, Actual
August, 2013 Through December 2013, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Renewable Energy Plan Continued:									
21. Solar for Schools									
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	80,000.00	0.00	0.00	0.00	80,000.00	0.00	80,000.00
c. Total	0.00	0.00	80,000.00	0.00	0.00	0.00	80,000.00	0.00	80,000.00
22. Solar Thermal Water Heating									
a. Actual	0.00	0.00	0.00	0.00	0.00	16,000.00	16,000.00	0.00	16,000.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00	5,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	21,000.00	21,000.00	0.00	21,000.00
23. Solar PV									
a. Actual	0.00	0.00	0.00	0.00	0.00	415,140.00	415,140.00	0.00	415,140.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	19,860.00	19,860.00	0.00	19,860.00
c. Total	0.00	0.00	0.00	0.00	0.00	435,000.00	435,000.00	0.00	435,000.00
24. 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	55,000.00	55,000.00	0.00	55,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	55,000.00	55,000.00	0.00	55,000.00
25. Energy Select Electric Vehicle Pilot									
a. Actual	0.00	0.00	19.27	0.00	0.00	2,500.00	2,519.27	0.00	2,519.27
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00	5,000.00
c. Total	0.00	0.00	19.27	0.00	0.00	7,500.00	7,519.27	0.00	7,519.27
26. Conservation Demonstration and Development:									
a. UWF Best House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. NEST Thermostat	0.00	2,724.96	26,938.21	0.00	0.00	0.00	29,663.17	0.00	29,663.17
c. McDonald's Geothermal Measure & Verify	0.00	1,449.57	13,350.86	0.00	0.00	0.00	14,800.43	0.00	14,800.43
d. EnergySelect Electric Vehicle Project	0.00	80.14	766.85	0.00	0.00	0.00	846.99	0.00	846.99
e. Azalea Trace Heat Pump Water Heater	0.00	283.48	2,408.68	0.00	0.00	0.00	2,692.16	0.00	2,692.16
f. Total Actual	0.00	4,538.15	43,464.60	0.00	0.00	0.00	48,002.75	0.00	48,002.75
g. Estimated August through December	0.00	3,242.00	17,199.00	0.00	0.00	0.00	20,441.00	0.00	20,441.00
h. Total	0.00	7,780.15	60,663.60	0.00	0.00	0.00	68,443.75	0.00	68,443.75
27. a. Actual	1,175,206.13	3,303,949.91	4,287,424.66	0.00	467,480.93	7,501,793.18	16,735,854.81	(240.00)	16,736,094.81
b. Estimated	882,778.98	2,392,658.26	3,602,579.22	0.00	181,771.24	3,311,574.80	10,371,362.50	0.00	10,371,362.50
28. Total All Programs	2,057,985.11	5,696,608.17	7,890,003.88	0.00	649,252.17	10,813,367.98	27,107,217.31	(240.00)	27,107,457.31

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)
January, 2013 Through July, 2013, Actual
August, 2013 Through December 2013, Estimated

	ACTUAL										ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	ADJ	AUG	SEP	OCT	NOV	DEC	TOTAL EST	
Residential Conservation Programs:																
1. Residential Energy Audit and Education	166,475.83	220,180.99	312,072.32	206,486.53	588,976.13	205,396.81	172,633.41	1,872,222.02	0.00	251,599.00	251,599.00	251,599.00	251,599.00	251,600.70	1,257,996.70	3,130,218.72
2. Community Energy Saver	4,427.01	106,113.70	56,295.47	95,484.55	52,588.12	66,688.82	83,390.31	464,987.98	0.00	66,427.00	66,427.00	66,427.00	66,427.00	66,427.00	332,135.00	797,122.98
3. Landlord-Renter Custom	10,665.27	10,905.16	13,216.73	11,306.91	11,307.86	13,668.16	11,155.83	82,225.72	0.00	11,747.00	11,747.00	11,747.00	11,747.00	11,745.00	58,733.00	140,958.72
1. HVAC Efficiency	524,617.56	945,163.17	728,981.37	785,369.60	911,711.07	992,603.74	841,556.77	5,730,003.28	0.00	696,150.00	696,150.00	696,150.00	696,150.00	696,148.00	3,480,748.00	9,210,751.28
3. Heat Pump Water Heater	125,452.84	123,831.91	241,827.51	229,794.49	179,887.31	181,044.44	205,819.04	1,287,457.54	0.00	100,495.00	100,495.00	100,495.00	100,495.00	100,494.00	502,474.00	1,789,931.54
3. Ceiling Insulation	26,727.60	34,244.16	9,070.28	21,138.69	24,153.28	21,987.55	29,333.43	166,654.99	0.00	18,404.00	18,404.00	18,404.00	18,404.00	18,402.05	92,018.05	258,673.04
7. High Performance Window	24,283.07	38,084.11	20,431.45	37,613.45	27,057.10	29,284.42	34,694.93	211,428.53	0.00	16,428.00	16,428.00	16,428.00	16,428.00	16,428.00	82,140.00	293,568.53
3. Reflective Roof	25,824.02	28,424.15	21,391.83	24,187.03	25,830.29	34,365.79	49,518.60	209,541.71	0.00	18,811.00	18,811.00	18,811.00	18,811.00	18,810.75	94,054.75	303,596.46
3. Variable Speed Pool Pump	48,889.44	36,545.70	39,684.04	47,411.29	50,112.22	54,038.98	58,887.31	333,568.98	0.00	20,682.00	20,682.00	20,682.00	20,682.00	20,683.00	103,411.00	436,979.98
0. Energy Select / Energy Select LITE	436,567.64	440,630.16	525,018.47	371,622.02	469,055.52	459,065.28	485,544.70	3,187,523.79	0.00	500,105.00	500,105.00	550,105.00	700,105.00	550,105.00	2,800,525.00	5,988,048.79
1. Self-Install Energy Efficiency	38,092.06	40,117.05	35,570.38	30,172.20	53,783.65	36,520.33	61,130.95	295,386.62	0.00	59,635.00	59,635.00	59,635.00	0.00	0.00	178,905.00	474,291.62
2. Refrigerator Recycling	15,024.30	13,989.34	10,087.69	13,043.53	26,293.78	24,470.91	5,434.71	108,344.26	0.00	16,283.00	16,283.00	16,283.00	16,283.00	16,281.00	81,413.00	189,757.26
Commercial / Industrial Conservation Programs:																
3. Commercial / Industrial Energy Audit	61,031.70	73,991.15	51,520.88	59,414.33	55,127.35	71,560.27	62,432.49	435,078.17	0.00	62,154.00	62,154.00	62,154.00	62,154.00	62,155.00	310,771.00	745,849.17
4. HVAC Retrocommissioning	7,597.59	3,992.30	6,204.83	7,810.39	7,191.98	11,761.35	10,277.88	54,636.32	0.00	11,238.00	11,238.00	11,238.00	11,238.00	11,239.00	56,191.00	110,827.32
5. Commercial Building Efficiency	106,815.91	137,357.80	315,579.53	318,027.08	184,684.23	135,597.53	204,332.30	1,402,394.38	0.00	99,840.00	99,840.00	99,840.00	99,840.00	99,838.00	499,198.00	1,901,592.38
6. HVAC Occupancy Sensor	2,903.77	3,565.65	3,423.52	3,117.31	3,794.64	3,243.05	4,816.39	24,864.33	0.00	7,692.00	7,692.00	7,692.00	7,692.00	7,692.00	38,480.00	63,324.33
7. High Efficiency Motors	3,913.55	4,085.05	5,276.32	4,504.15	4,839.78	4,414.24	6,441.75	33,474.84	0.00	6,262.00	6,262.00	6,262.00	6,262.00	6,262.00	31,310.00	64,784.84
8. Food Services	5,177.38	11,234.36	6,452.68	10,122.98	8,889.90	8,032.65	7,888.33	57,798.28	0.00	8,347.00	8,347.00	8,347.00	8,347.00	8,346.00	41,734.00	99,532.28
9. Commercial / Industrial Custom Incentive	6,164.09	6,127.34	15,554.22	6,054.31	5,685.33	5,356.97	106,371.31	151,313.57	0.00	8,013.00	8,013.00	8,013.00	8,013.00	8,015.00	40,067.00	191,380.57
Renewable Energy Plan:																
0. Renewable Energy Plan Common	13,234.17	17,018.63	17,420.68	14,229.47	44,327.94	23,464.44	15,592.15	145,287.48	0.00	20,755.00	20,755.00	20,755.00	20,755.00	20,757.00	103,777.00	249,064.48
1. Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00	80,000.00	80,000.00
2. Solar Thermal Water Heating	0.00	3,000.00	3,000.00	2,000.00	0.00	4,000.00	4,000.00	16,000.00	0.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	21,000.00
3. Solar PV	270,000.00	50,000.00	20,000.00	20,000.00	17,840.00	0.00	37,300.00	415,140.00	0.00	3,972.00	3,972.00	3,972.00	3,972.00	3,972.00	19,860.00	435,000.00
4. 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	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	55,000.00	55,000.00
5. Energy Select Electric Vehicle Pilot	0.00	1,000.00	0.00	6.61	1,500.00	12.66	0.00	2,519.27	0.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	7,519.27
6. Conservation Demonstration and Development:										4,088.00	4,088.00	4,088.00	4,088.00	4,089.00	20,441.00	68,443.75
a. UWF Best House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
b. NEST Thermostat	4,028.89	4,059.40	4,144.96	4,115.96	8,920.31	576.98	3,816.66	29,663.16	0.00							
c. McDonald's Geothermal Measure & Verify	2,250.42	2,267.47	2,315.28	2,299.06	5,091.26	576.98	0.00	14,800.45	0.00							
d. EnergySelect Electric Vehicle Project	402.86	45.73	0.00	398.39	0.00	0.00	0.00	846.99	0.00							
e. Variable Speed Pool Pump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
f. Azalea Trace Heat Pump Water Heater	0.00	0.00	0.00	0.00	0.00	0.00	2,692.16	2,692.16	0.00							
7. Total All Programs	1,928,546.97	2,355,774.48	2,464,540.42	2,325,530.33	2,768,649.05	2,387,752.35	2,505,061.21	16,735,854.81	0.00	2,038,127.00	2,038,127.00	2,088,127.00	2,178,492.00	2,028,489.50	10,371,362.50	27,107,217.31
8. 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
9. Net Recoverable Expenses	1,928,546.97	2,355,774.48	2,464,540.42	2,325,530.33	2,768,649.05	2,387,752.35	2,505,061.21	16,735,854.81	0.00	2,038,127.00	2,038,127.00	2,088,127.00	2,178,492.00	2,028,489.50	10,371,362.50	27,107,217.31

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
ESTIMATED TRUE-UP
For the Period: January, 2013 through December, 2013

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
Energy Select Program Revenues	(60.00)	(100.00)	(40.00)	0.00	(20.00)	0.00	(20.00)	0.00	0.00	0.00	0.00	0.00	(240.00)
	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						
Conservation Revenues	<u>1,599,818.86</u>	<u>1,316,442.32</u>	<u>1,600,528.71</u>	<u>1,472,038.20</u>	<u>1,865,665.39</u>	<u>2,120,012.56</u>	<u>2,267,125.89</u>	<u>2,594,047.16</u>	<u>2,269,418.17</u>	<u>1,891,086.65</u>	<u>1,666,785.62</u>	<u>1,869,424.39</u>	<u>22,532,393.72</u>
Total Revenues	1,599,758.86	1,316,342.32	1,600,488.71	1,472,038.20	1,865,645.39	2,120,012.56	2,267,105.69	2,594,047.16	2,269,418.17	1,891,086.65	1,666,785.62	1,869,424.39	22,532,153.72
Adjustment not Applicable to Period - Prior True Up	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,284.00</u>	<u>483,452.00</u>
Conservation Revenues Applicable to Period	1,640,046.86	1,356,630.32	1,640,776.71	1,512,326.20	1,905,933.39	2,160,300.56	2,307,393.69	2,634,335.16	2,309,706.17	1,931,374.65	1,707,073.62	1,909,708.39	23,015,605.72
Conservation Expenses (Form C-3 Page 2 of 8)	<u>1,928,546.97</u>	<u>2,355,774.48</u>	<u>2,464,540.42</u>	<u>2,325,530.33</u>	<u>2,768,649.05</u>	<u>2,387,752.35</u>	<u>2,505,061.21</u>	<u>2,038,127.00</u>	<u>2,038,127.00</u>	<u>2,088,127.00</u>	<u>2,178,492.00</u>	<u>2,028,489.50</u>	<u>27,107,217.31</u>
True Up this Period (Line 5 minus Line 6)	(288,500.11)	(999,144.16)	(823,763.71)	(813,204.13)	(862,715.66)	(227,451.79)	(197,667.52)	596,208.16	271,579.17	(156,752.35)	(471,418.38)	(118,781.11)	(4,091,611.59)
Interest Provision this Period (C-3 Page 4 of 8, Line 10)	(56.83)	(131.29)	(195.77)	(231.28)	(271.73)	(267.22)	(237.71)	(209.49)	(193.10)	(192.39)	(207.16)	(221.15)	(2,415.12)
True Up & Interest Provision Beginning of Month	(809,808.86)	(1,138,653.80)	(2,178,217.25)	(3,042,464.73)	(3,896,188.14)	(4,799,463.53)	(5,067,470.54)	(5,305,663.77)	(4,749,953.10)	(4,518,855.03)	(4,716,087.77)	(5,228,001.31)	(809,808.86)
i. Prior True Up Collected or Refunded	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,284.00)</u>	<u>(483,452.00)</u>
End of Period- Net True Up	<u>(1,138,653.80)</u>	<u>(2,178,217.25)</u>	<u>(3,042,464.73)</u>	<u>(3,896,188.14)</u>	<u>(4,799,463.53)</u>	<u>(5,067,470.54)</u>	<u>(5,305,663.77)</u>	<u>(4,749,953.10)</u>	<u>(4,518,855.03)</u>	<u>(4,716,087.77)</u>	<u>(5,228,001.31)</u>	<u>(5,387,287.57)</u>	<u>(5,387,287.57)</u>

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
INTEREST CALCULATION
For the Period: January, 2013 through December, 2013

<u>Interest Provision</u>	<u>ACTUAL JAN</u>	<u>ACTUAL FEB</u>	<u>ACTUAL MARCH</u>	<u>ACTUAL APRIL</u>	<u>ACTUAL MAY</u>	<u>ACTUAL JUNE</u>	<u>ACTUAL JULY</u>	<u>ESTIMATED AUGUST</u>	<u>ESTIMATED SEPTEMBER</u>	<u>ESTIMATED OCTOBER</u>	<u>ESTIMATED NOVEMBER</u>	<u>ESTIMATED DECEMBER</u>	<u>TOTAL</u>
1. Beginning True up Amount	(809,808.86)	(1,138,653.80)	(2,178,217.25)	(3,042,464.73)	(3,896,188.14)	(4,799,463.53)	(5,067,470.54)	(5,305,663.77)	(4,749,953.10)	(4,518,855.03)	(4,716,087.77)	(5,228,001.31)	
2. Ending True up before Interest	(1,138,596.97)	(2,178,085.96)	(3,042,268.96)	(3,895,956.86)	(4,799,191.80)	(5,067,203.32)	(5,305,426.06)	(4,749,743.61)	(4,518,661.93)	(4,715,895.38)	(5,227,794.15)	(5,387,066.42)	
3. Total Beginning & Ending Balances	(1,948,405.83)	(3,316,739.76)	(5,220,486.21)	(6,938,421.59)	(8,695,379.94)	(9,866,666.85)	(10,372,896.60)	(10,055,407.38)	(9,268,615.03)	(9,234,750.41)	(9,943,881.92)	(10,615,067.73)	
4. Average True up Amount	(974,202.92)	(1,658,369.88)	(2,610,243.11)	(3,469,210.80)	(4,347,689.97)	(4,933,333.43)	(5,186,448.30)	(5,027,703.69)	(4,634,307.51)	(4,617,375.20)	(4,971,940.96)	(5,307,533.86)	
5. Interest Rate First Day Reporting Business Month	0.05	0.09	0.10	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	
6. Interest Rate First Day Subsequent Business Month	0.09	0.10	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	
7. Total of Lines 5 and 6	0.14	0.19	0.18	0.16	0.15	0.13	0.11	0.10	0.10	0.10	0.10	0.10	
8. Average Interest rate (50% of Line 7)	0.0700	0.0950	0.0900	0.0800	0.0750	0.0650	0.0550	0.05	0.05	0.05	0.05	0.05	
9. Monthly Average Interest Rate Line 8 / 12 months	0.000058	0.000079	0.000075	0.000067	0.000063	0.000054	0.000046	0.00	0.00	0.00	0.00	0.00	
10. Interest Provision (line 4 X 9)	(56.83)	(131.29)	(195.77)	(231.28)	(271.73)	(267.22)	(237.71)	(209.49)	(193.10)	(192.39)	(207.16)	(221.15)	(2,415.12)

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Survey Displays
For the Period January, 2013 Through December, 2013

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	
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	
5	Salvage, Cost of Removal and Retirement	-	-	-	-	-	-	-	-	-	-	-	-	
6	Less: Accumulated Depreciation	5,920.56	6,085.02	6,249.48	6,413.94	6,578.40	6,742.86	6,907.32	7,071.78	7,236.24	7,400.70	7,565.16	7,729.62	7,894.08
7	Net Plant In Service (Line 4 - 6)	7,893.81	7,729.35	7,564.89	7,400.43	7,235.97	7,071.51	6,907.05	6,742.59	6,578.13	6,413.67	6,249.21	6,084.75	5,920.29
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	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	7,893.81	7,729.35	7,564.89	7,400.43	7,235.97	7,071.51	6,907.05	6,742.59	6,578.13	6,413.67	6,249.21	6,084.75	5,920.29
12	Average Net Investment	7,811.58	7,647.12	7,482.66	7,318.20	7,153.74	6,989.28	6,824.82	6,660.36	6,495.90	6,331.44	6,166.98	6,002.52	
13	Rate of Return / 12 (B)	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14	Return Requirement on Average Net Investment	57.37	56.16	54.95	53.74	52.54	51.33	47.62	46.47	45.32	44.17	43.03	41.88	594.58
15	Property Tax	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.30	112.04
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)	231.17	229.96	228.75	227.54	226.34	225.13	221.42	220.27	219.12	217.97	216.83	215.64	2,680.14

Notes:
 (A) Displays are Seven year Property 1.1905% per month.
 (B) Revenue Requirement Return (includes Income Taxes) is: Jan - Jun 8.8123%; Jul - Dec 8.3728%.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Thermal Imaging Tools
For the Period January, 2013 Through December, 2013

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	19,565.40	20,108.89	20,652.38	21,195.87	21,739.36	22,282.85	22,826.34	23,369.83	23,913.32	24,456.81	25,000.30	25,543.79	26,087.28	
7 Net Plant In Service (Line 4 - 6)	26,087.30	25,543.81	25,000.32	24,456.83	23,913.34	23,369.85	22,826.36	22,282.87	21,739.38	21,195.89	20,652.40	20,108.91	19,565.42	
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	26,087.30	25,543.81	25,000.32	24,456.83	23,913.34	23,369.85	22,826.36	22,282.87	21,739.38	21,195.89	20,652.40	20,108.91	19,565.42	
12 Average Net Investment		25,815.56	25,272.07	24,728.58	24,185.09	23,641.60	23,098.11	22,554.61	22,011.13	21,467.64	20,924.15	20,380.66	19,837.17	
13 Rate of Return / 12 (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14 Return Requirement on Average Net Investment		189.59	185.60	181.61	177.62	173.62	169.63	157.36	153.57	149.78	145.99	142.20	138.40	1,964.97
15 Property Tax		30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.80	370.26
16 Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		763.94	759.95	755.96	751.97	747.97	743.98	731.71	727.92	724.13	720.34	716.55	712.69	8,857.11

Notes:
A) Thermal Imaging Tools are Seven year Property 1.1905% per month.
B) Revenue Requirement Return (includes Income Taxes) is: Jan - Jun 8.8123%; Jul - Dec 8.3728%.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
ENERGY SELECT
For the Period January, 2013 Through December, 2013

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		10,852.52	34,266.81	56,201.73	(96,278.31)	141,361.46	81,285.55	37,110.35	65,987.60	49,598.19	33,208.78	20,569.36	13,069.36	
2 Depreciable Base	10,585,075.26	10,595,927.78	10,630,194.59	10,686,396.32	10,590,118.01	10,731,479.47	10,812,765.02	10,849,875.37	10,915,862.97	10,965,461.16	10,998,669.93	11,019,239.30	11,032,308.66	
3 Depreciation Expense (A)		24,345.67	24,370.63	24,449.45	24,578.71	24,357.27	24,682.40	24,869.36	24,954.71	25,106.48	25,220.56	25,296.94	25,344.25	297,576.43
4 Cumulative Plant In Service Additions	10,585,075.26	10,595,927.78	10,630,194.59	10,686,396.32	10,590,118.01	10,731,479.47	10,812,765.02	10,849,875.37	10,915,862.97	10,965,461.16	10,998,669.93	11,019,239.30	11,032,308.66	
5 Salvage, Cost of Removal and Retirement		(246,919.19)	(181,153.03)	(241,763.95)	(222,586.97)	(244,244.63)	(185,070.01)	(175,557.12)	(213,899.27)	(213,899.27)	(213,899.27)	(213,899.27)	(213,899.27)	
6 Less: Accumulated Depreciation	(4,147,108.61)	(4,369,682.13)	(4,526,464.53)	(4,743,779.03)	(4,941,787.29)	(5,161,674.65)	(5,322,062.26)	(5,472,750.02)	(5,661,694.58)	(5,850,487.37)	(6,039,166.08)	(6,227,768.41)	(6,416,323.43)	
7 Net Plant In Service (Line 4 - 6)	14,732,183.87	14,965,609.91	15,156,659.12	15,430,175.35	15,531,905.30	15,893,154.12	16,134,827.28	16,322,625.39	16,577,557.55	16,815,948.53	17,037,836.01	17,247,007.71	17,448,632.09	
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	2,867,223.08	2,692,219.30	2,593,704.63	2,437,245.85	2,420,810.12	2,486,092.14	2,345,632.62	2,517,316.65	3,457,946.17	3,302,577.67	3,158,699.55	3,026,311.80	2,524,910.91	
11 Net Investment	17,599,406.95	17,657,829.21	17,750,363.75	17,867,421.20	17,952,715.42	18,379,246.26	18,480,459.90	18,839,942.04	20,035,503.72	20,118,526.20	20,196,535.56	20,273,319.50	19,973,543.00	
12 Average Net Investment		17,628,618.08	17,704,096.48	17,808,892.48	17,910,068.31	18,165,980.84	18,429,853.08	18,660,200.97	19,437,722.88	20,077,014.96	20,157,530.88	20,234,927.53	20,123,431.25	
13 Rate of Return / 12 (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14 Return Requirement on Average Net Investment		129,464.57	130,018.88	130,788.51	131,531.54	133,410.96	135,348.84	130,192.22	135,616.99	140,077.33	140,639.09	141,179.09	140,401.18	1,618,669.20
15 Property Tax		10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.14	130,202.23
16 Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		164,660.43	165,239.70	166,088.15	166,960.44	168,618.42	170,881.43	165,911.77	171,421.89	176,034.00	176,709.84	177,326.22	176,595.57	2,046,447.86

Notes:
(A) Energy Select Property Additions Depreciated at 2.8% per year.
(B) Revenue Requirement Return (Includes Income Taxes) is: Jan - Jun 8.8123%; Jul - Dec 8.3728%.

Schedule C-4
Page 1 of 1

GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: August, 2013 Through December, 2013

	<u>Month</u>	<u>Projected MWH Sales</u>	<u>Rate (Avg Cents/KWH)</u>	<u>Clause Revenue Net of Revenue Taxes (\$)</u>
1.	08/2013	1,181,726	0.21951342	2,594,047.16
2.	09/2013	1,034,929	0.21928250	2,269,418.17
3.	10/2013	865,410	0.21851916	1,891,086.65
4.	11/2013	762,800	0.21850886	1,666,785.62
5.	12/2013	852,320	0.21933363	1,869,424.39

Program Description and Progress

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 \$2,187,200 are projected for this program in 2014 as detailed in Schedule C-2. This program includes three measurable areas of focus:

- Energy Audit – During the recovery period, 10,061 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, 39,179 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 2013, Gulf performed 5,149 energy audits compared to a year to date projection of 5,571 or 422 under the projection. Of these, 2,876 were online, 1,179 were on-site and 1,094 were new construction audits. The total projection for 2013 is 9,550 energy audits.

Additionally, as of July 2013, 39,179 Gulf customers are receiving a Home Energy Report compared to a projection of 35,000 or 4,179 over the projection. The total projection for 2013 is 39,179.

Gulf provided professional development for 51 elementary, middle and high school teachers, and provided hands-on energy efficiency and renewable energy kits to those teachers as well as another 12 elementary school teachers. Gulf provided professional development, activities and materials for the FSU Panama City STEM Institute's Summer Camp program that reached 300 8th – 12th grade students. Estimated reach through all of these efforts is approximately 3,000 students. Gulf assisted three schools in developing student energy teams who

Schedule C-5

learned to measure, monitor and reduce energy use in their schools. Gulf continued to provide classroom energy-related activities and presentations throughout its service area, as well as onsite and material support for two hands-on interactive science museums in Northwest Florida which both average 100 attendees daily during summer season.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$1,965,787 compared to actual expenses of \$1,872,222 resulting in a difference of \$93,565 or 5% under budget.

Program Progress Summary: Since the approval of this program, Gulf Power has performed a total of 204,627 energy audits and 39,179 customers are receiving Home Energy Reports.

Program Description and Progress

Program Title: Community Energy Saver Program

Program Description: This program assists low-income families with managing their energy costs. Through this program, qualifying customers not only receive the direct installation of conservation measures at no cost to them; the program also educates 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 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for 2,500 eligible residential customers. Expenses of \$853,904 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: Through July 2013, 1,507 of Gulf's customers received the measures included in this program compared to a year to date projection of 1,458. The total projection for 2013 is 2,500 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$517,268 compared to actual expenses of \$464,988 resulting in a difference of \$52,280 or 10% under budget.

Program Progress Summary: A total of 6,715 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 promotes 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 promotes the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

Program Projections: For the period January 2014 through December 2014, the Company expects 750 program participants. Expenses of \$102,693 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2013. The total projection for 2013 is 0 participants. While there are no participants in this program, Gulf continues to work with customers in the rental property sector. To date, enrollments have come from these projects in other programs (i.e., HVAC, insulation, etc.) offered by the Company.

Program Fiscal Expenditures: January through July 2013, \$82,226 in actual expenses have been incurred compared to projected expenses of \$174,388 resulting in a variance of \$92,162 or 53% under budget.

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 are realized through:

- HVAC maintenance
- HVAC early retirement (for inefficient systems)
- HVAC upgrades
- Duct repair
- Retrofit of an electronically commutated motor (ECM) fan on existing HVAC systems

Program Projections: Expenses of \$4,436,471 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for:

Measure	Projected Participation
HVAC maintenance	9,031
HVAC early retirement Tier One	938
HVAC early retirement Tier Two	563
HVAC early retirement Tier Three	30
HVAC upgrades Tier One	300
HVAC upgrades Tier Two	150
HVAC upgrades Tier Three	90
Duct repair	2,500
ECM Fan	10

Schedule C-5

Program Accomplishments: Actual participation (through July 2013) and the 2013 year end projected participation are shown in the following table:

Measure	2013 YTD Actual Participation	2013 Year End Projection
HVAC maintenance	8,594	10,994
HVAC early retirement Tier One	718	1,218
HVAC early retirement Tier Two	427	733
HVAC early retirement Tier Three	19	44
HVAC upgrades Tier One	179	309
HVAC upgrades Tier Two	85	145
HVAC upgrades Tier Three	49	74
Duct repair	6,254	6,974
ECM Fan	3	3

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$3,841,693 compared to actual expenses of \$5,730,003 resulting in a difference of \$1,888,310 or 49% over budget.

Program Progress Summary: Since its launch in 2011, the following participation has been achieved:

Measure	Program to Date Actual Participation
HVAC maintenance	18,176
HVAC early retirement Tier One	1,697
HVAC early retirement Tier Two	1,199
HVAC early retirement Tier Three	60
HVAC upgrades Tier One	396
HVAC upgrades Tier Two	262
HVAC upgrades Tier Three	182
Duct repair	11,744
ECM Fan	6

Program Description and Progress

Program Title: Heat Pump Water Heater Program

Program Description: This program provides 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 2014 through December 2014, the Company expects 1,000 program participants. Expenses of \$513,129 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January – July 2013, 1,663 customers have participated in this program compared to a year to date projection of 800. Total projection for 2013 is 2,263 heat pump water heaters.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$472,817 compared to actual expenses of \$1,287,458 resulting in a difference of \$814,641 or 172% over budget.

Program Progress Summary: Since its launch in 2011, 2,840 customers have participated in this program.

Program Description and Progress

Program Title: Ceiling Insulation Program

Program Description: This program provides 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 2014 through December 2014, the Company expects 500 program participants. Expenses of \$398,638 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January-July 2013, 314 customers have participated in this program compared to a year to date projection of 292. The total projection for 2013 is 538 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$206,556 compared to actual expenses of \$166,655 resulting in a difference of \$39,901 or 19% under budget.

Program Progress Summary: Since its launch in 2011, 1,488 customers have participated in this program.

Program Description and Progress

Program Title: High Performance Window Program

Program Description: This program provides 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 2014 through December 2014, the Company expects 700 window replacement participants and 250 window film program participants. Expenses of \$337,983 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January-July 2013, 774 customers have participated in this program compared to a year to date projection of 409. Of those, 682 were window replacements and 92 were window film. Total projection for 2013 is 1,135 window replacement participants and 192 window film participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$214,511 compared to actual expenses of \$211,429 resulting in a difference of \$3,082 or 1% under budget.

Program Progress Summary: Since its launch in 2011, 2,145 customers have participated in this program.

Program Description and Progress

Program Title: Reflective Roof Program

Program Description: This program provides 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: Gulf is temporarily suspending this program during the 2014 recovery period. Expenses of \$0 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: For the period January-July 2013, 387 customers have participated in this program compared to a year to date projection of 233. The total projection for 2013 is 663 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$235,669 compared to actual expenses of \$209,542 resulting in a difference of \$26,127 or 11% under budget.

Program Progress Summary: Since its launch in 2011, 646 customers have participated in this program.

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

Program Description: This program provides 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 2014 through December 2014, the Company expects 840 program participants. Expenses of \$365,999 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: For the period January 2013 through July 2013, 779 customers have participated in this program compared to year to date projection of 204. The total projection for 2013 is 1,129 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$215,391 compared to actual expenses of \$333,569 resulting in a difference of \$118,178 or 55% over budget.

Program Progress Summary: Since its launch in 2013, 5,633 customers have participated in this program.

Program Description and Progress

Program Title: Energy *Select* / Energy *Select* Lite

Program Description: The overall 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. The Energy *Select* Lite subset of the program was originally intended to provide a separate means to expand price responsive load management program participation to include residential customers who did not meet certain participation standards for Energy *Select*. The Energy *Select* Lite program utilizes broadband technology and does not require land-line telephone service, whereas the Energy *Select* program historically has required land-line telephone service. Due to the addition of load control relays to the broadband-enabled thermostat, there is no longer a difference between Energy *Select* and Energy *Select* Lite with regard to functionality and the equipment used for new installations. For purposes of the cost recovery process, the two programs are now being treated as a single program.

Program Projections: During the 2014 projection period, Gulf Power projects to have 1,600 installations (Energy *Select* and Energy *Select* Lite projections added together). The program expenses are expected to be \$6,218,023 as detailed in Schedule C-2.

Program Accomplishments: For the period January through July 2013, 1,198 net new participants were added to the Energy *Select* program compared to a year to date projection of 933. The total projection for 2013 is 1,600 net new participants (Energy *Select* and Energy *Select* Lite projections added together).

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$3,885,881 compared to actual expenses of \$3,187,524 resulting in a difference of \$698,357 or 18% under budget.

Program Progress Summary: As of July 2013, there are 11,676 participating customers.

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: Gulf is temporarily suspending this program during the 2014 recovery period. Expenses of \$0 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects no participation in this program.

Program Accomplishments: For the period January – July 2013, 3,972 customers have participated in the appliance measures. That includes 1,748 ENERGY STAR Refrigerators, 124 ENERGY STAR Freezers, 130 ENERGY STAR Window A/Cs and 1,970 ENERGY STAR Clothes Washers. This compared to a year to date projection of 4,170 appliances. The total projection for 2013 is 7,150 participating customers.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$297,518 compared to actual expenses of \$295,387 resulting in a difference of \$2,131 or 1% under budget.

Program Progress Summary: Since its launch in 2011, 9,891 customers have participated in the appliance measures and 80,846 CFLs have been distributed as a part of 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 inefficient, 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 2014 through December 2014, the Company expects 762 program participants. Expenses of \$281,361 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January 2013 through July 2013, 527 customers have participated in this program compared to a year to date projection of 2,042. The total projection for 2013 is 903.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$278,064 compared to actual expenses of \$108,344 resulting in a difference of \$169,720 or 61% under budget.

Program Progress Summary: Since its launch in 2011, 2,406 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 2014 through December 2014, the Company expects to conduct 600 audits and incur expenses totaling \$779,941.

Program Accomplishments: During the January 2013 through July 2013 period, actual results were 287 audits compared to a year to date projection of 350. The total projection for 2013 is 600 audits.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$552,295 compared to actual expenses of \$435,078 resulting in a difference of \$117,217 or 21% under budget.

Program Progress Summary: A total of 21,153 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 2014 through December 2014, the Company expects 194 program participants. Expenses of \$74,125 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January 2013 through July 2013, 161 customers have participated in this program compared to a year to date projection of 467. The total projection for 2013 is 247 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$141,532 compared to actual expenses of \$54,636 resulting in a difference of \$86,896 or 61% under budget.

Program Progress Summary: Since its launch in 2011, 791 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 \$1,001,717 are projected for this program in 2014 as detailed in Schedule C-2.

For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2014)
Commercial HVAC	1,500 tons of installed HVAC
Commercial Geothermal Heat Pump	250 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	200,000 square feet of installed insulation
Window Film	20,000 square feet of installed window film
Commercial Interior Lighting	1,000 kW of lighting reduction
Commercial Occupancy Sensor	750 installed sensors
Commercial Reflective Roof	0 square feet of installed reflective roof*

*NOTE: Gulf is temporarily suspending this program measure during the 2014 recovery period.

Schedule C-5

Program Accomplishments: During the period January – July 2013, the measures in this program have had the following participation as compared to year to date projected participation:

Program	Actual Participation (January - July 2013)	Projected YTD Participation (through July 2013)
Commercial HVAC	1,237 tons of installed HVAC	233 tons of installed HVAC
Commercial Geothermal Heat Pump	128 tons of installed Geothermal HVAC	146 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installations	1 installations
Ceiling/Roof Insulation	170,022 square feet of installed insulation	59,476 square feet of installed insulation
Window Film	7,589 square feet of installed window film	17,946 square feet of installed window film
Commercial Interior Lighting	868 kW of lighting reduction	177 kW of lighting reduction
Commercial Occupancy Sensor	534 installed sensors	408 installed sensors
Commercial Reflective Roof	1,268,991 square feet of installed reflective roof	233,333 square feet of installed reflective roof

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$487,835 compared to actual expenses of \$1,402,394 resulting in a difference of \$914,559 or 187% over budget. Total projection for 2013 is as follows:

Program	Annual Projections (2013)
Commercial HVAC	2,070 tons of installed HVAC
Commercial Geothermal Heat Pump	219 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	291,467 square feet of installed insulation
Window Film	13,010 square feet of installed window film
Commercial Interior Lighting	2,346 kW of lighting reduction
Commercial Occupancy Sensor	915 installed sensors
Commercial Reflective Roof	2,175,413 square feet of installed reflective roof

Schedule C-5

Program Progress Summary: Since its launch in 2011, customer participation is shown in the table below.

Program	Actual Participation (Program to Date)
Commercial HVAC	2,930 tons of installed HVAC
Commercial Geothermal Heat Pump	418 tons of installed Geothermal HVAC
Heat Pump Water Heater	2 installations
Ceiling/Roof Insulation	272,906 square feet of installed insulation
Window Film	29,452 square feet of installed window film
Commercial Interior Lighting	2,026 kW of lighting reduction
Commercial Occupancy Sensor	2,385 installed sensors
Commercial Reflective Roof	1,779,659 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 2014 through December 2014, the Company projects the installation of 160 sensors. Expenses of \$37,584 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: For the period January 2013 through July 2013, no participants have enrolled in this program. The year to date projection for 2013 is 410 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$37,015 compared to actual expenses of \$24,864 resulting in a difference of \$12,151 or 33% under budget.

Program Progress Summary: Since its launch in 2011, there are 511 sensors installed as part of 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 \$44,044 are projected for this program in 2014 as detailed in Schedule C-2.

For the period January 2014 through December 2014, the Company projects installation of 2,163 HP of energy efficient motors.

Program Accomplishments: During the period January – July 2013, 138 HP of energy efficient motors were installed compared to a year to date projection of 2,523 HP. The total projection for 2013 is 258 HP of energy efficient motors.

Program Fiscal Expenditures: – Projected expenses for January through July 2013 were \$52,231 compared to actual expenses of \$33,475 resulting in a difference of \$18,756 or 36% under budget.

Program Progress Summary: Since its launch in 2011, 2,701 HP of energy efficient motors were installed through participation 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 \$68,964 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2014)
Convection Oven	4
Fryer	6
Griddle	1
Steamer	1
Holding Cabinet	10
Ice Machine	12

Program Accomplishments: From January 2013 through July 2013, 5 customers have participated in this program compared to a year to date projection of 18. Participation is broken down as follows: 0 convection ovens, 0 fryers, 0 griddle, 3 steamers, 0 holding cabinets and 2 ice machines. The total projection for 2013 is 10 units.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$38,300 compared to actual expenses of \$57,798 resulting in a difference of \$19,498 or 51% over budget.

Program Progress Summary: Since its launch in 2011, 49 customers 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 2014 through December 2014, the Company expects at the meter reductions of 1,000,000 kWh, 326 winter kW and 326 summer kW resulting from this program. Expenses of \$115,202 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: From January 2013 through July 2013, 1 customer has participated in this program resulting in at the meter savings of 89,283 kWh, 26 winter kW and 35 summer kW.

Program Fiscal Expenditures: Projected expenses for January 2013 through July 2013 were \$121,227 compared to actual expenses of \$151,314 resulting in a difference of \$30,087 or 25% over budget.

Program Progress Summary: Since its launch in 2011, 12 customers have participated in the Commercial/Industrial Custom Incentive program resulting in at the meter savings of 5,194,124 kWh, 619 winter kW and 850 summer kW.

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 providing capital to supplement deployment of 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 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, 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 2013, the following participation has occurred in this program:

- Solar for Schools – 1 PV system is currently being installed to support a school in a county served by Gulf Power.
- Solar PV (residential and commercial) – 42 participants have installed a solar PV system at their home or business.
- Solar Thermal Water Heating – 16 participants have installed a solar thermal water heater in their home.
- Solar Thermal Water Heating for Low Income – 0 low income solar thermal water heating installations have occurred through July 2013.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$525,196 compared to actual expenses of \$576,427 resulting in a difference of \$51,231 or 10% over budget.

Schedule C-5

Program Progress Summary: Since its launch in 2011, the following participation has occurred:

Measure	Program Participation (Program to Date)
Solar for Schools	1 PV Systems Installed
Solar PV (Residential and Commercial)	130 PV Systems Installed
Solar Thermal Water Heater (STWH)	102 STWH Systems Installed
Solar Thermal Water Heater for Low Income	21 STWH Systems Installed

Program Description and Progress

Program Title: Energy *Select* Electric Vehicle Pilot Program

Program Description: The Energy *Select* Electric Vehicle Pilot Program provides residential customers with an incentive to encourage electric vehicle transportation and off-peak charging through the Energy *Select* Program. The objective of this pilot program is to measure customer acceptance of electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) as well as customer response to charging these electric vehicles using Gulf Power's existing Energy *Select* Program.

Program Projections: For the period January 2014 through December 2014, the Company projects \$20,000 in expenses for this program as detailed in Schedule C-2.

Program Accomplishments: Through July 2013, three customers have participated in the Electric Vehicle Pilot Program.

Program Fiscal Expenditures: – During the period January through July 2013, \$2,519 in program expenses were incurred compared to projected expenses for the same period of \$58,331 for a difference of \$55,812 or 96% under budget.

Program Progress Summary: Since its launch in 2011, four customers have participated in the Electric Vehicle Pilot Program.

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 High SEER conventional and Variable Refrigerant Flow (VRF) heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products.

The modified house now known as The Community Outreach, Research and Education (C.O.R.E.) Initiative will be used as a center to explain and demonstrate the advantages of retrofitting existing homes for energy efficiency. The C.O.R.E. initiative is committed to improving construction education at the University of West Florida (UWF) and in the greater Pensacola, Florida

Schedule C-5

community. The C.O.R.E facility is a multipurpose laboratory; a research lab, a trade demonstration area, a construction yard, and an interactive, energy efficiency and demonstration showcase. The C.O.R.E. facility will promote energy efficient construction through the innovative display of cutting-edge technology, and through community outreach and participation. The lab will be made available to students, industry professionals and the general public

- Research: The facility will accommodate a research initiative in an effort to measure the efficacy of different building technologies and installations. The C.O.R.E initiative is particularly interested in the metering and measurement of sealed attic spaces, roof types, walls forms, windows, water heaters, Heating, Ventilation and Air Conditioning (HVAC) equipment, renewable energy and controls systems. The construction yard and demonstration area would provide a similar opportunity for materials research and community seminars.

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 in place and active by the first quarter of 2014. Gulf will then monitor for one year and have a final report filed with results at the end of 2015.

Energy Select Electric Vehicle Project

This project is complete and a final report will be filed with the Commission by the end of 2013.

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, effects on the grid, and integration with the Energy Select program. Comparisons will be made with earlier Prius PHEV research.

Data collection for this project will continue into 2014, with a final report to be submitted in 2014.

Plasma Waste Facility

This project is complete and a final report will be filed with the Commission by the end of 2013.

McDonald's GeoThermal Project

The purpose of this project is to compare a geothermal heat pump system and a non-geothermal, standard roof-top HVAC system between two McDonald's restaurants in the Pensacola area. Gulf Power partnered with a third party to perform the metering, data gathering and analysis. Metering was for a two-year period, beginning in June 2011 and ending in June 2013. The results show that a geothermal heat pump system, without question, saves energy over standard HVAC systems. These results will be detailed in the final report filed with the Commission by the end of 2013.

Nest Thermostat Project

This project is intended to test operating characteristics and energy savings impacts resulting from the installation of the Nest Thermostat. Gulf Power is partnering with a third party to perform the metering and analysis. The results will demonstrate any potential energy savings and overall cost savings of installing a Nest Thermostat in residential homes. Meter data is collected in 15 minute intervals and metering began in June, 2012 and ended in June, 2013. A final report is scheduled to be submitted in the first quarter of 2014.

Azalea Trace Project

The purpose of this project is to test the application of a Heat Pump Water Heater in an assisted living facility. The project includes the installation of a commercial size Heat Pump Water Heater (4-ton heating capacity), 2:119 gallon storages and distribution duct work. The HPWH unit will provide preheated water (140 deg. F) to the existing natural gas boilers. In turn the boilers will feed the existing 350-gallon storage tank supplying hot water to the washers.

The project will provide a data base for the application of the HPWH in this type facility. No data is on record within Gulf Power for the HPWH application in an assisted living facility. The laundry is a 24-hour 7-day a week operating facility. The data will be used to promote energy efficient production of hot water, off-set the installation of additional air condition units and provide a better climatic working environment for the employees.

The sole customer will be Azalea Trace Assisted Living facility. Currently the heated water is produced by two natural gas boilers. The first phase of monitoring will be to record the existing natural gas required to supply hot water. This will be identified as the "as-built" system. Further monitoring will include measuring the effect the HPWH system has on the boilers' fuel usage. The "as-built" system currently heats the water to 140 degree (F). This also, will be accomplished with the application of the HPWH. The HPWH will either supply the total amount of hot water required or provide additional stored 140degree (F) water to two 119 gallon store tanks. The HPWH will also supply pre-heated water to the boiler during peak water usage. This feature will allow the existing boilers

Schedule C-5

to reduce their natural gas consumption and work more energy efficient. After the heat pump water heater (hpwh) is installed, monitoring will continue on the boilers to determine this reduction. Additional monitoring points will be: water flow (gpm), energy (kwh of hpwh), and the amount of air conditioning (btuh) it provides as a by-product.

The values of the data recorded will be used to calculate the system amount of "free" a/c cooling, the effect on the amount of natural gas used by the boilers, the electrical usage of the HPWH and the overall energy efficiency of the system.

The data will be used to illustrate the energy efficiency of a HPWH in a large commercial application. The data will illustrate efficient use of dual fuel application. This is the first application of a dual fuel HPWH in a 24-hour operating facility of this type in Gulf's service area.

Program Fiscal Expenditures: Program expenses were forecasted at \$151,185 for the period January through July 2013 compared to actual expenses of \$48,003 for a deviation of \$103,182 or 68% under budget. Project expenses were as follows: UWF BEST House, \$0; Energy *Select* Electric Vehicle Project, \$847, Extended Range Electric Vehicle, \$0, Plasma Waste Facility, \$0 and McDonald's GeoThermal M&V Project, \$14,800; Nest Thermostat Project, \$29,663; Azalea Trace Heat Pump Water Heater, \$2,692.

**RESIDENTIAL SERVICE
2014 VARIABLE PRICING (RSVP-1) RATES
Proposed 2010-2019 DSM Plan
CENTS PER KWH**

<u>Rate Tier</u>	<u>Base Rate</u>	<u>Fuel</u>	<u>Capacity</u>	<u>ECRC</u>	<u>ECCR</u>	<u>Total Clauses</u>	<u>Base Rate + Clauses</u>
P4	4.313	4.201	.680	1.554	58.761	65.196	69.509
P3	4.313	4.201	.680	1.554	6.064	12.499	16.812
P2	4.313	4.201	.680	1.554	(1.608)	4.827	9.140
P1	4.313	4.201	.680	1.554	(2.900)	3.535	7.848

DUKE ENERGY FLORIDA

ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE
 NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$19,415,928)	
3	PRINCIPAL (CT 3, PAGE 2 of 5)	(\$17,489,771)	
4	INTEREST (CT 3, PAGE 2 of 5)	(\$21,374)	
5	PRIOR TRUE-UP REFUND	\$19,415,928	
6	ADJUSTMENTS	<u>\$0</u>	(\$17,511,145)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2012		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$19,415,928)	
10	PRINCIPAL	(\$14,347,125)	
11	INTEREST	(\$22,436)	
12	PRIOR TRUE-UP REFUND	\$19,415,928	
13	ADJUSTMENTS	<u>\$0</u>	<u>(\$14,369,561)</u>
14	VARIANCE TO PROJECTION		<u><u>(\$3,141,584)</u></u>

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET No. 130002-EG EXHIBIT 10
 PARTY Duke Energy Florida, Inc. (DEF)-(Direct)
 DESCRIPTION Helena T. Guthrie - HTG-1T

DUKE ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS. ESTIMATED
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	7,134,212	7,352,034	(217,822)
2	PAYROLL AND BENEFITS	15,518,902	15,605,088	(86,185)
3	MATERIALS AND SUPPLIES	308,307	1,310,287	(1,001,980)
4	OUTSIDE SERVICES	6,371,794	5,879,374	492,420
5	ADVERTISING	5,846,215	6,920,134	(1,073,919)
6	INCENTIVES	56,161,698	57,167,678	(1,005,980)
7	OTHER	2,386,982	3,245,213	(858,231)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	93,728,110	97,479,807	(3,751,698)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	91,801,953	92,411,004	(609,051)
13	PRIOR TRUE-UP	19,415,928	19,415,928	(0)
14	TRUE-UP BEFORE INTEREST	(17,489,771)	(14,347,124)	(3,142,647)
15	AUDIT & REV DECOUPLING ADJUSTMENT			
16	INTEREST PROVISION	(21,374)	(22,437)	1,063
17	END OF PERIOD TRUE-UP	(17,511,145)	(14,369,561)	(3,141,584)

() REFLECTS OVERRECOVERY

DUKE ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	462	4,072,565	0	74,141	171,590	2,903,153	0	342,201	7,564,111		7,564,111
2	RESIDENTIAL NEW CONSTRUCTION	0	817,999	0	14,174	660	66,623	3,788,945	59,230	4,747,631		4,747,631
3	HOME ENERGY IMPROVEMENT	18,617	1,297,133	0	54,732	7,599	1,445,587	4,613,541	106,846	7,544,054		7,544,054
4	BUSINESS ENERGY CHECK	849	1,391,883	0	521,762	4,310	68,969	0	116,137	2,103,911		2,103,911
5	BETTER BUSINESS	13,831	519,342	0	35,894	1,750	49,844	1,742,249	31,250	2,394,160		2,394,160
6	COMM / IND NEW CONSTRUCTION	0	101,049	0	4,809	0	31,629	1,086,199	5,917	1,229,602		1,229,602
7	TECHNOLOGY DEVELOPMENT	4,685	80,516	0	122,335	88	0	0	90,746	298,371		298,371
8	SOLAR WATER HEATING W/EM	0	30,165	0	0	0	3,660	182,284	1,460	217,569		217,569
9	RESEARCH AND DEMONSTRATION	0	32,294	0	110,000	0	0	0	174,641	316,935		316,935
10	SOLAR WATER HEAT LOW INCOME RES	0	23,529	0	0	0	0	99,855	836	124,219		124,219
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	25,598	0	1,200	6,176	23,209	1,482,569	4,792	1,543,544		1,543,544
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	59,848	0	49,648	0	265	1,444,511	2,232	1,556,504		1,556,504
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	27,548	0	0	153	311	853,415	5,302	886,728		886,728
14	INNOVATION INCENTIVE	0	12,803	0	0	0	0	36,447	311	49,561		49,561
15	INTERRUPT LOAD MANAGEMENT	39,655	154,723	0	0	3,172	0	16,704,397	14,690	16,916,636		16,916,636
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	612,850	0	612,850		612,850
17	RESIDENTIAL LOAD MANAGEMENT	6,931,177	2,982,151	0	4,761,141	43,268	1,033,556	19,068,233	495,693	35,315,219		35,315,219
18	COMMERCIAL LOAD MANAGEMENT	0	15,384	0	127,689	31	0	546,443	383	689,930		689,930
19	LOW INCOME	0	123,552	0	0	0	24,500	372,978	7,056	528,086		528,086
20	STANDBY GENERATION	107,229	240,435	0	1,696	2,928	0	2,800,360	17,289	3,169,937		3,169,937
21	QUALIFYING FACILITY	0	771,675	0	5,090	1,296	0	0	23,739	801,800		801,800
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	(0)	0	(0)		(0)
23	NEIGHBORHOOD ENERGY SAVER	0	264,292	0	8,266	21,969	31,899	726,421	73,740	1,126,586		1,126,586
24	CONSERVATION PROGRAM ADMIN	17,706	2,474,420	0	479,218	43,317	163,011	0	812,492	3,990,164		3,990,164
25	TOTAL ALL PROGRAMS	7,134,212	15,518,902	0	6,371,794	308,307	5,846,215	56,161,698	2,386,982	93,728,110	0	93,728,110

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

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

LINE NO. PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1 HOME ENERGY CHECK	0	(295,625)	4,023	(18,071)	(222,067)	0	(46,765)	(578,505)	0	(578,505)
2 RESIDENTIAL NEW CONSTRUCTION	0	(31,239)	4,518	127	(34,586)	305,945	2,358	247,123	0	247,123
3 HOME ENERGY IMPROVEMENT	0	(64,434)	(2,829)	(1,519)	(91,337)	(300,459)	(14,005)	(474,582)	0	(474,582)
4 BUSINESS ENERGY CHECK	(6,928)	72,175	(262,863)	(51,243)	(649)	0	(27,102)	(276,609)	0	(276,609)
5 BETTER BUSINESS	0	16,887	(2,424)	(887)	(7,702)	(57,751)	(8,141)	(60,018)	0	(60,018)
6 COMM / IND NEW CONSTRUCTION	0	12,004	(406)	0	(5,571)	642,619	114	648,761	0	648,761
7 TECHNOLOGY DEVELOPMENT	0	(1,821)	55,722	(63)	0	0	(25,743)	28,095	0	28,095
8 SOLAR WATER HEATING W/EM	0	(1,012)	0	0	(2,740)	17,284	(2,296)	11,236	0	11,236
9 RESEARCH AND DEMONSTRATION	0	(6,653)	29,569	0	0	0	(75,846)	(52,930)	0	(52,930)
10 SOLAR WATER HEAT LOW INCOME RES	0	(536)	0	0	0	(20,145)	(1,593)	(22,274)	0	(22,274)
11 PHOTOVOLTAIC FOR SCHOOLS PILOT	0	1,340	1,200	(4,411)	16,386	(302,431)	(687)	(288,602)	0	(288,602)
12 RESIDENTIAL SOLAR PHOTOVOLTAIC	0	8,479	49,445	0	193	(55,489)	(2,334)	294	0	294
13 COMMERCIAL SOLAR PHOTOVOLTAIC	0	1,119	0	(109)	(198)	(17,795)	(1,483)	(18,466)	0	(18,466)
14 INNOVATION INCENTIVE	0	(662)	0	0	0	3,934	76	3,348	0	3,348
15 INTERRUPT LOAD MANAGEMENT	(1,750)	(8,880)	0	1,355	0	(1,795,603)	1,704	(1,803,173)	0	(1,803,173)
16 CURTAIL LOAD MANAGEMENT	0	0	0	0	0	(37,150)	0	(37,150)	0	(37,150)
17 RESIDENTIAL LOAD MANAGEMENT	(201,398)	587,850	906,355	(808,294)	(715,502)	907,265	(522,137)	154,139	0	154,139
18 COMMERCIAL LOAD MANAGEMENT	0	(476)	(24,940)	(11)	0	(3,557)	(72)	(29,056)	0	(29,056)
19 LOW INCOME	0	(3,251)	0	0	(5,500)	(27,022)	(2,559)	(38,331)	0	(38,331)
20 STANDBY GENERATION	(7,747)	(88,659)	818	(188)	0	(4,807)	(4,476)	(105,060)	0	(105,060)
21 QUALIFYING FACILITY	0	(20,465)	(376)	(833)	0	0	14,043	(7,631)	0	(7,631)
22 RENEWABLE ENERGY SAVER	0	0	0	0	0	0	0	-	0	-
23 NEIGHBORHOOD ENERGY SAVER	0	29,923	(494)	(13,408)	(17,314)	(260,819)	(1,590)	(263,702)	0	(263,702)
24 CONSERVATION PROGRAM ADMIN	0	(292,250)	(264,899)	(104,424)	12,667	0	(139,696)	(788,602)	0	(788,602)
25 TOTAL ALL PROGRAMS	(217,822)	(86,185)	492,420	(1,001,980)	(1,073,919)	(1,005,980)	(858,230)	(3,751,697)	0	(3,751,697)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	462	4,368,190	0	70,118	189,661	3,125,220	0	388,965	8,142,616		8,142,616
2	RESIDENTIAL NEW CONSTRUCTION	0	849,238	0	9,656	533	101,209	3,483,000	56,872	4,500,508		4,500,508
3	HOME ENERGY IMPROVEMENT	18,617	1,361,567	0	57,560	9,117	1,536,924	4,914,000	120,851	8,018,637		8,018,637
4	BUSINESS ENERGY CHECK	7,777	1,319,709	0	784,625	55,553	69,617	0	143,239	2,380,520		2,380,520
5	BETTER BUSINESS	13,831	502,455	0	38,318	2,637	57,546	1,800,000	39,391	2,454,178		2,454,178
6	COMM / IND NEW CONSTRUCTION	0	89,045	0	5,214	0	37,200	443,580	5,803	580,842		580,842
7	TECHNOLOGY DEVELOPMENT	4,685	82,337	0	66,612	152	0	0	116,490	270,275		270,275
8	SOLAR WATER HEATING W/EM	0	31,177	0	0	0	6,400	165,000	3,756	206,333		206,333
9	RESEARCH AND DEMONSTRATION	0	38,947	0	80,431	0	0	0	250,487	369,865		369,865
10	SOLAR WATER HEAT LOW INCOME RES	0	24,065	0	0	0	0	120,000	2,429	146,494		146,494
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	24,257	0	0	10,587	6,823	1,785,000	5,479	1,832,146		1,832,146
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	51,369	0	204	0	72	1,500,000	4,566	1,556,210		1,556,210
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	26,429	0	0	261	509	871,210	6,785	905,194		905,194
14	INNOVATION INCENTIVE	0	13,465	0	0	0	0	32,513	235	46,213		46,213
15	INTERRUPT LOAD MANAGEMENT	41,405	163,602	0	0	1,817	0	18,500,000	12,986	18,719,810		18,719,810
16	CURTAIL LOAD MANAGEMENT	0	0	0	0	0	0	650,000	0	650,000		650,000
17	RESIDENTIAL LOAD MANAGEMENT	7,132,575	2,394,301	0	3,854,786	851,562	1,749,059	18,160,968	1,017,830	35,161,080		35,161,080
18	COMMERCIAL LOAD MANAGEMENT	0	15,859	0	152,630	43	0	550,000	455	718,987		718,987
19	LOW INCOME	0	126,803	0	0	0	30,000	400,000	9,614	566,417		566,417
20	STANDBY GENERATION	114,976	329,094	0	878	3,117	0	2,805,167	21,766	3,274,997		3,274,997
21	QUALIFYING FACILITY	0	792,140	0	5,466	2,129	0	0	9,695	809,431		809,431
22	RENEWABLE ENERGY SAVER	0	0	0	0	0	0	(0)	0	(0)		(0)
23	NEIGHBORHOOD ENERGY SAVER	0	234,369	0	8,760	35,378	49,212	987,240	75,330	1,390,288		1,390,288
24	CONSERVATION PROGRAM ADMIN	17,706	2,766,669	0	744,117	147,740	150,345	0	952,189	4,778,766		4,778,766
25	TOTAL ALL PROGRAMS	7,352,034	15,605,088	0	5,879,374	1,310,287	6,920,134	57,167,678	3,245,213	97,479,807	0	97,479,807

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	313,763	814,837	842,685	828,798	987,050	379,743	316,040	609,403	770,614	937,042	403,252	360,885	7,564,111
2	RESIDENTIAL NEW CONSTRUCTION	320,939	344,712	391,230	142,601	465,196	544,026	125,922	310,766	460,833	550,013	942,932	148,462	4,747,631
3	HOME ENERGY IMPROVEMENT	441,194	594,786	776,728	636,747	726,468	734,006	347,523	634,029	808,605	762,475	725,199	356,294	7,544,054
4	BUSINESS ENERGY CHECK	132,421	188,765	213,576	194,607	183,129	152,413	134,353	231,446	154,540	170,317	173,073	175,271	2,103,911
5	BETTER BUSINESS	227,582	131,617	317,956	143,285	186,474	116,747	146,459	217,059	317,957	164,434	243,595	180,995	2,394,160
6	COMM / IND NEW CONSTRUCTION	27,326	20,841	83,370	11,038	103,413	43,259	69,963	246,609	137,794	13,747	18,704	453,537	1,229,602
7	TECHNOLOGY DEVELOPMENT	12,994	37,121	31,058	26,383	3,716	12,682	25,809	6,836	19,398	29,583	8,330	84,460	298,371
8	SOLAR WATER HEATING W/EM	2,523	12,959	4,534	21,854	15,203	48,693	12,328	19,201	14,254	24,557	18,078	23,386	217,569
9	RESEARCH AND DEMONSTRATION	6,080	21,505	39,569	35,902	1,711	3,361	34,829	2,667	2,274	35,914	2,995	130,129	316,935
10	SOLAR WATER HEAT LOW INCOME RES	4,682	2,312	2,867	25,965	14,494	14,470	5,459	15,224	1,795	8,911	9,552	18,488	124,219
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	(42,674)	92,011	6,500	14,684	2,851	3,017	1,855	3,029	1,960	3,552	5,844	1,450,916	1,543,544
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	92,347	45,796	271,691	87,088	242,071	51,789	38,900	248,182	63,042	239,586	45,534	130,479	1,556,504
13	COMMERCIAL SOLAR PHOTOVOLTAIC	1,643	2,708	2,970	2,361	123,345	2,668	3,138	69,260	2,346	3,337	22,024	650,930	886,728
14	INNOVATION INCENTIVE	381	1,686	707	2,390	1,962	300	22,812	2,484	10,339	3,326	1,190	1,985	49,561
15	INTERRUPT LOAD MANAGEMENT	1,334,277	1,394,459	1,366,941	1,356,793	1,411,584	1,490,797	1,483,163	1,449,356	1,369,210	1,305,847	1,366,841	1,587,367	16,916,636
16	CURTAIL LOAD MANAGEMENT	46,404	47,997	45,649	47,215	55,997	48,799	51,814	45,503	100,580	5,716	64,392	52,784	612,850
17	RESIDENTIAL LOAD MANAGEMENT	3,396,034	2,919,575	2,969,287	2,332,583	2,549,665	2,911,710	2,663,560	3,312,852	3,016,771	2,975,316	3,384,808	2,883,058	35,315,219
18	COMMERCIAL LOAD MANAGEMENT	63,662	130,020	1,673	37,938	57,671	65,787	43,672	57,992	55,897	49,775	66,191	59,653	689,930
19	LOW INCOME	48,098	49,360	58,952	51,262	101,287	57,679	26,649	15,609	25,230	54,370	10,718	28,874	528,086
20	STANDBY GENERATION	240,602	256,448	439,696	248,164	251,580	253,452	249,377	258,657	243,484	245,262	239,584	243,632	3,169,937
21	QUALIFYING FACILITY	39,131	57,845	86,454	63,534	67,605	50,918	60,015	119,597	69,500	68,387	63,955	54,860	801,800
22	RENEWABLE ENERGY SAVER	8,963	6,857	16,613	188	474	(32,631)	(413)	(50)	0	0	413	(413)	(0)
23	NEIGHBORHOOD ENERGY SAVER	49,357	29,440	179,595	98,007	98,263	146,130	114,422	137,000	35,951	156,157	64,287	17,979	1,126,586
24	CONSERVATION PROGRAM ADMIN	311,546	367,455	233,354	393,297	480,306	432,394	311,589	156,397	381,768	290,016	262,469	369,572	3,990,164
25	TOTAL ALL PROGRAMS	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	8,169,107	8,064,138	8,097,640	8,143,960	9,463,581	93,728,110
26	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
27	NET RECOVERABLE (CT-3,PAGE 2)	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	8,169,107	8,064,138	8,097,640	8,143,960	9,463,581	93,728,110

* GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3.

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA
 ENERGY CONSERVATION ADJUSTMENT
 CALCULATION OF TRUE-UP
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,677,176	8,710,474	8,350,788	7,411,225	6,333,284	91,801,953
3 TOTAL REVENUES	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,677,176	8,710,474	8,350,788	7,411,225	6,333,284	91,801,953
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	(19,415,928)	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,491,584	8,125,326	8,328,388	8,590,518	9,020,473	10,072,609	10,016,065	11,295,170	10,328,468	9,968,782	9,029,219	7,951,278	111,217,881
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 25)	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	8,169,107	8,064,138	8,097,640	8,143,960	9,463,581	93,728,110
7 TRUE-UP THIS PERIOD (O)/U	(1,412,312)	(554,215)	55,269	(1,787,835)	(888,958)	(2,540,401)	(3,726,829)	(3,126,063)	(2,264,330)	(1,871,142)	(885,259)	1,512,303	(17,489,771)
8 CURRENT PERIOD INTEREST	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,382)	(1,819)	(1,859)	(2,625)	(1,669)	(21,374)
9 ADJUSTMENTS PER AUDIT	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U	(19,415,928)	(19,211,453)	(18,149,464)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,571)	(18,956,270)	(20,466,721)	(21,114,876)	(21,369,883)	(20,639,773)	(19,415,928)
11 PRIOR TRUE-UP REFUNDED/ (COLLECTED)	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
12 END OF PERIOD NET TRUE-UP	(19,211,453)	(18,149,464)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,571)	(18,956,270)	(20,466,721)	(21,114,876)	(21,369,883)	(20,639,773)	(17,511,145)	(17,511,145)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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)	(19,415,928)	(19,211,453)	(18,149,464)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,571)	(18,956,270)	(20,466,721)	(21,114,876)	(21,369,883)	(20,639,773)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(19,210,246)	(18,147,674)	(16,476,201)	(16,647,485)	(15,919,898)	(16,844,001)	(18,954,405)	(20,464,339)	(21,113,057)	(21,368,024)	(20,637,148)	(17,509,476)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(38,626,174)	(37,359,126)	(34,625,665)	(33,125,129)	(32,568,832)	(32,765,594)	(35,799,976)	(39,420,609)	(41,579,777)	(42,482,900)	(42,007,031)	(38,149,249)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(19,313,087)	(18,679,563)	(17,312,832)	(16,562,564)	(16,284,416)	(16,382,797)	(17,899,988)	(19,710,304)	(20,789,889)	(21,241,450)	(21,003,516)	(19,074,625)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.03%	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.14%	0.07%	0.14%	0.16%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.14%	0.07%	0.14%	0.16%	0.05%	
7 TOTAL (LINE 5 AND LINE 6)	0.15%	0.23%	0.20%	0.21%	0.25%	0.23%	0.25%	0.29%	0.21%	0.21%	0.30%	0.21%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.08%	0.12%	0.10%	0.11%	0.13%	0.12%	0.13%	0.15%	0.11%	0.11%	0.15%	0.11%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,382)	(1,819)	(1,859)	(2,625)	(1,669)	(21,374)

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA
 CONSERVATION ACCOUNT NUMBERS
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	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 SAVER
7	9090100	20060744	RENEWABLE ENERGY SAVER 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
9	9080100	20089859	Business Energy Check - DSM Bus Energy Check
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
15	9090100	20015942	CURTAILABLE SERVICE advertising

DUKE ENERGY FLORIDA
 CONSERVATION ACCOUNT NUMBERS
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE	ACCOUNT	SUB	PROGRAM TITLE
16	9080100	20015943	ENERGY MANAGEMENT-RESIDENTIAL
16	9080120	20015943	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	9090100	20015943	ENERGY MANAGEMENT-RESIDENTIAL advertising
16	4044000	20015943	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
16	9080100	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	9080100	20078851	Other accounts included with Energy Management - Residential (PEF NAN-AMI)
16	9080100	20078944	Other accounts included with Energy Management - Residential (PEF ODS)
16	9080100	20078945	Other accounts included with Energy Management - Residential (NAN Telecom)
16	9080100	20079302	Other accounts included with Energy Management - Residential (NAN APP DEV)
16	9080100	20085759	Other accounts included with Energy Management - Residential (PEF NGDR NonReimbursement)
16	9080100	20088588	Other accounts included with Energy Management - Residential (PEF LMS)
16	9080100	20091753	Other accounts included with Energy Management - Residential (PEF Pole Make Ready)
16	9080100	20092701	Other accounts included with Energy Management - Residential (PEF LLC Telecom)
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	20076822	Other accounts included with Conservation Program Admin (PEF DSM Desktop)
18	9080100	20076847	Other accounts included with Conservation Program Admin (PEF DSM Wireless)
18	9080100	20078285	Other accounts included with Conservation Program Admin (PEF ECCR Clause)
18	9080100	20081545	Other accounts included with Conservation Program Admin (ECCR Maintenance)
18	9080100	20085006	Other accounts included with Conservation Program Admin (ECCR Enhancements)
18	9080100	20085093	Other accounts included with Conservation Program Admin (ECCR Planning)
18	9080100	20087472	Other accounts included with Conservation Program Admin (ECCR)
18	9080100	20090438	Other accounts included with Conservation Program Admin (PEF DSM Impacts)
18	9080100	20093633	Other accounts included with Conservation Program Admin (DSM Bldg codes)
18	9080100	20095796	Other accounts included with Conservation Program Admin (St. Pete office Tower Build Out)
19	9080100	20084920	Solar Water Heating w/EM
19	9090100	20084920	Solar Water Heating w/EM advertising
20	9080100	20084922	Research & Demonstration
21	9080100	20084921	Solar Water Heat Low Income Res Cust
22	9080100	20084917	Photovoltaic for Schools Pilot
22	9090100	20084917	Photovoltaic for Schools Pilot advertising
23	9080100	20084918	Residential Solar Photovoltaic
23	9090100	20084918	Residential Solar Photovoltaic advertising
24	9080100	20084919	Commercial Solar Photovoltaic
24	9090100	20084919	Commercial Solar Photovoltaic advertising

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	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		77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	55,709	43,899
5														
6 DEPRECIATION EXPENSE		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
7														
8 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	33,760	33,760
9 LESS: ACC. NET DEPR	46,749	48,043	49,337	50,631	51,925	53,219	54,513	55,807	57,101	58,395	59,689	60,983	18,012	18,012
10 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
11 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	16,212
12 RETURN ON AVG INVEST		198	190	182	173	165	157	147	139	131	122	114	107	1,825
13														
14 RETURN REQUIREMENTS		276	265	254	241	230	219	205	194	182	170	159	149	2,544
15														
16 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
17														
18 INTERRUPTIBLE SERVICE														
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		152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746
22														
23 DEPRECIATION EXPENSE		2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	30,552
24														
25 CUMM. NET INVEST	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746
26 LESS: ACC. NET DEPR	54,535	57,081	59,627	62,173	64,719	67,265	69,811	72,357	74,903	77,449	79,995	82,541	85,087	85,087
27 NET INVESTMENT	98,211	95,665	93,119	90,573	88,027	85,481	82,935	80,389	77,843	75,297	72,751	70,205	67,659	67,659
28 AVERAGE INVESTMENT		96,938	94,392	91,846	89,300	86,754	84,208	81,662	79,116	76,570	74,024	71,478	68,932	68,932
29 RETURN ON AVG INVEST		637	620	603	587	569	553	536	520	502	486	470	453	6,536
30														
31 RETURN REQUIREMENTS		887	864	840	817	793	770	746	724	699	677	655	631	9,103
32														
33 PROGRAM TOTAL		3,433	3,410	3,386	3,363	3,339	3,316	3,292	3,270	3,245	3,223	3,201	3,177	39,655
34														
35 BUSINESS ENERGY CHECK														
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		3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085
39														
40 DEPRECIATION EXPENSE		51	51	51	51	51	51	51	51	51	51	51	51	612
41														
42 CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085
43 LESS: ACC. NET DEPR	638	689	740	791	842	893	944	995	1,046	1,097	1,148	1,199	1,251	1,251
44 NET INVESTMENT	2,446	2,395	2,344	2,293	2,242	2,191	2,140	2,089	2,038	1,987	1,936	1,885	1,834	1,834
45 AVERAGE INVESTMENT		2,421	2,370	2,319	2,268	2,217	2,166	2,115	2,064	2,013	1,962	1,911	1,860	1,860
46 RETURN ON AVG INVEST		16	16	16	15	14	14	14	13	13	13	13	13	170
47														
48 RETURN REQUIREMENTS		22	22	22	21	20	20	20	18	18	18	18	18	237
49														
PROGRAM TOTAL		73	73	73	72	71	71	71	69	69	69	69	69	849

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%.

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

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	2,560	2,560
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	1,280	
5														
6 DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	10	0	440
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	0	0
9 LESS: ACC. NET DEPR	2,120	2,163	2,206	2,249	2,292	2,335	2,378	2,421	2,464	2,507	2,550	2,560	0	0
10 NET INVESTMENT	440	397	354	311	268	225	182	139	96	53	10	0	0	0
11 AVERAGE INVESTMENT		419	376	333	290	247	204	161	118	75	32	5	0	0
12 RETURN ON AVG INVEST		3	3	2	2	2	2	1	0	0	0	0	0	15
13														
14 RETURN REQUIREMENTS		4	4	3	3	3	3	2	0	0	0	0	0	22
15														
16 PROGRAM TOTAL		47	47	46	46	46	46	45	43	43	43	10	0	462
17														
18 HOME ENERGY IMPROVEMENT														
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	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		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 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	64,052	64,052
26 LESS: ACC. NET DEPR	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 INVESTMENT		34,212	32,897	31,582	30,267	28,952	27,637	26,322	25,007	23,692	22,377	21,062	19,809	19,809
29 RETURN ON AVG INVEST		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 LOAD MANAGEMENT SWITCHES														
36 INVESTMENTS		195,812	242,416	118,377	77,362	459,915	99,829	142,432	184,852	158,559	54,647	60,926	41,343	1,836,470
37 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
38 CWIP		172,096	193,336	276,134	292,331	166,621	240,193	172,794	308,034	199,755	247,216	228,408	226,529	
39 DEPRECIATION BASE		19,206,594	19,359,850	19,361,647	19,132,514	19,057,275	18,925,671	18,770,171	18,701,894	18,628,658	18,434,789	18,087,359	17,834,162	
40														
41 AMORTIZATION EXPENSE		320,111	322,665	322,695	318,876	317,622	315,428	312,837	311,699	310,478	307,247	301,457	297,237	3,758,352
42														
43 CUMM. NET INVEST	19,177,938	19,235,249	19,484,451	19,238,843	19,026,184	19,088,366	18,762,975	18,777,367	18,626,420	18,630,896	18,238,683	17,936,034	17,732,289	17,732,289
44 LESS: ACC. NET DEPR	10,758,163	10,939,773	11,269,223	11,227,933	11,256,788	11,176,677	11,066,885	11,251,682	11,227,583	11,383,977	11,244,364	11,182,247	11,234,395	11,234,395
45 CUMM. CWIP	3,936,738	4,108,834	4,302,170	4,578,305	4,870,635	5,037,256	5,277,449	5,450,243	5,758,276	5,958,031	6,205,247	6,433,655	6,660,184	6,660,184
46 NET INVESTMENT	12,356,514	12,404,310	12,517,398	12,589,214	12,640,031	12,948,945	12,973,539	12,975,927	13,157,114	13,204,949	13,199,566	13,187,442	13,158,078	13,158,078
47 AVERAGE INVESTMENT		12,380,412	12,460,854	12,553,306	12,614,623	12,794,488	12,961,242	12,974,733	13,066,520	13,181,032	13,202,258	13,193,504	13,172,760	
48 RETURN ON AVG INVEST		81,309	81,837	82,444	82,846	84,028	85,123	85,211	85,814	86,567	86,706	86,649	86,513	1,015,047
49														
50 RETURN REQUIREMENTS		113,238	113,974	114,819	115,379	117,025	118,550	118,673	119,513	120,561	120,755	120,675	120,486	1,413,648
51														
52 PROGRAM TOTAL		433,349	436,639	437,514	434,255	434,647	433,978	431,510	431,212	431,039	428,002	422,132	417,723	5,172,000

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%.

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	TECHNOLOGY DEVELOPMENT													
2		0	0	0	0	0	0	0	0	0	0	0	0	0
3		0	0	0	0	0	0	0	0	0	0	0	6,224	6,224
4		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	16,359	
5														
6		325	325	325	325	325	325	325	325	325	325	325	273	3,848
7														
8		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
9		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
10		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
11			9,388	9,063	8,738	8,413	8,088	7,763	7,438	7,113	6,788	6,463	6,138	5,839
12			62	59	58	56	53	51	49	47	45	43	40	38
13														
14			86	82	81	78	74	71	68	65	63	60	56	53
15														
16			411	407	406	403	399	396	393	390	388	385	381	326
17														
18	STANDBY GENERATION													
19		83,251	0	0	0	0	0	0	0	0	0	0	0	83,251
20		0	0	0	0	0	0	0	0	0	0	0	0	0
21		350,773	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	
22														
23		5,846	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	6,540	77,786
24														
25		309,148	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399	392,399
26		82,102	87,948	94,488	101,028	107,568	114,108	120,648	127,188	133,728	140,268	146,808	153,348	159,888
27		227,046	304,451	297,911	291,371	284,831	278,291	271,751	265,211	258,671	252,131	245,591	239,051	232,511
28			265,748	301,181	294,641	288,101	281,561	275,021	268,481	261,941	255,401	248,861	242,321	235,781
29			1,745	1,978	1,935	1,892	1,849	1,806	1,764	1,721	1,677	1,634	1,591	1,548
30														
31			2,430	2,755	2,695	2,635	2,575	2,515	2,457	2,397	2,336	2,276	2,216	2,156
32														
33			8,276	9,295	9,235	9,175	9,115	9,055	8,997	8,937	8,876	8,816	8,756	8,696
34														
35	BETTER BUSINESS													
36		0	0	0	0	0	0	0	0	0	0	0	0	0
37		0	0	0	0	0	0	0	0	0	0	0	0	0
38		51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
39														
40		864	864	864	864	864	864	864	864	864	864	864	864	10,368
41														
42		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
43		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
44		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
45			36,310	35,446	34,582	33,718	32,854	31,990	31,126	30,262	29,398	28,534	27,670	26,806
46			238	233	227	221	216	210	205	198	193	187	182	176
47														
48			332	325	316	308	301	292	285	276	269	260	254	245
49														
50			1,196	1,189	1,180	1,172	1,165	1,156	1,149	1,140	1,133	1,124	1,118	1,109

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-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

** CERTAIN SCHEDULES MAY NOT FOOT/CROSSFOOT DUE TO ROUNDING OF DECIMALS IN FILE.

DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (Itemized below) (D)													
2		41,327	21,974	(20,864)	0	0	0	0	0	0	0	0	11,071,143	11,113,580
3											8,513	0	142,694	151,207
4												1,953,987	758,369	15,504,560
5		1,462,638	506,015	479,504	566,153	804,299	1,485,211	1,260,083	1,103,140	1,235,003	3,890,159	1,953,987	758,369	15,504,560
6		1,130,907	1,162,558	1,163,113	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,148,424	1,144,168	6,608,392	
7		18,848	19,376	19,385	19,211	19,211	19,211	19,211	19,211	19,211	19,140	19,070	45,419	256,504
8														
9	1,110,244	1,151,571	1,173,545	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,144,168	1,144,168	12,072,617	12,072,617
10	726,546	745,394	764,770	784,155	803,366	822,577	841,788	860,999	880,210	899,421	910,048	929,118	831,843	831,843
11	6,920,680	8,383,318	8,889,333	9,368,837	9,934,990	10,739,289	12,224,500	13,484,583	14,587,722	15,822,725	19,712,884	21,666,871	13,521,115	13,521,115
12	7,304,378	8,789,495	9,298,107	9,737,363	10,284,305	11,069,393	12,535,393	13,776,265	14,860,193	16,075,985	19,947,004	21,881,921	24,761,888	24,761,888
13		8,046,935	9,043,801	9,517,735	10,010,834	10,676,849	11,802,393	13,155,829	14,318,229	15,468,089	18,011,495	20,914,462	23,321,905	
14		52,849	59,395	62,508	65,746	70,121	77,513	86,399	94,035	101,588	118,291	137,355	153,167	1,078,967
15														
16		73,603	82,720	87,054	91,565	97,658	107,951	120,328	130,962	141,481	164,744	191,293	213,314	1,502,673
17														
18		92,451	102,096	106,439	110,776	116,869	127,162	139,539	150,173	160,692	183,884	210,363	258,733	1,759,177
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV, & NGDR TELECOM (D)													
21		0	0	0	0	0	0	0	0	0	0	0	0	0
22		0	0	0	0	0	0	0	0	0	0	0	0	0
23		1,629,198	259,341	203,229	172,897	294,694	897,904	779,110	419,717	613,740	1,254,831	563,408	471,001	7,559,070
24		0	0	0	0	0	0	0	0	0	0	0	0	0
25														
26		0	0	0	0	0	0	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	6,701,342	7,315,082	8,569,913	9,133,321	9,604,322	9,604,322
31	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	6,701,342	7,315,082	8,569,913	9,133,321	9,604,322	9,604,322
32		2,859,851	3,804,121	4,035,406	4,223,469	4,457,264	5,053,563	5,892,070	6,491,484	7,008,212	7,942,497	8,851,617	9,368,821	
33		18,783	24,983	26,502	27,738	29,273	33,189	38,696	42,633	46,027	52,162	58,133	61,530	459,649
34														
35		26,159	34,794	36,909	38,631	40,769	46,222	53,892	59,375	64,102	72,646	80,961	85,692	640,152
36														
37		26,159	34,794	36,909	38,631	40,769	46,222	53,892	59,375	64,102	72,646	80,961	85,692	640,152
38														
39	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)													
40		0	0	0	0	0	0	0	0	0	0	0	0	0
41		0	0	0	0	0	0	0	0	0	0	0	0	0
42		(900,925)	159,110	122,308	155,221	206,527	232,453	274,372	246,159	184,658	979,926	117,795	287,368	2,064,973
43		0	0	0	0	0	0	0	0	0	0	0	0	0
44														
45		0	0	0	0	0	0	0	0	0	0	0	0	0
46		0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,347,046	2,531,704	3,511,630	3,629,425	3,916,793	3,916,793
50	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,347,046	2,531,704	3,511,630	3,629,425	3,916,793	3,916,793
51		1,401,358	1,030,451	1,171,160	1,309,924	1,490,798	1,710,288	1,963,701	2,223,967	2,439,375	3,021,667	3,570,528	3,773,109	
52		9,203	6,768	7,692	8,602	9,791	11,233	12,896	14,606	16,021	19,845	23,449	24,780	164,886
53														
54		12,817	9,426	10,713	11,980	13,636	15,644	17,960	20,342	22,312	27,638	32,657	34,511	229,636
55														
56		12,817	9,426	10,713	11,980	13,636	15,644	17,960	20,342	22,312	27,638	32,657	34,511	229,636

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%.

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DUKE ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)													
2	0	0	0	0	0	0	0	0	0	0	0	0	11,071,143	11,071,143
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	734,365	87,564	153,967	238,035	303,078	354,854	206,601	437,263	436,605	1,655,402	1,272,783	0	0	5,880,518
5	0	0	0	0	0	0	0	0	0	0	0	0	5,535,571	0
6														
7	0	0	0	0	0	0	0	0	0	0	0	0	27,539	27,539
8														
9	0	0	0	0	0	0	0	0	0	0	0	0	11,071,143	11,071,143
10	0	0	0	0	0	0	0	0	0	0	0	0	27,539	27,539
11	3,023,607	3,757,972	3,845,536	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,539,334	5,975,939	7,631,342	8,904,125	0	0
12	3,023,607	3,757,972	3,845,536	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,539,334	5,975,939	7,631,342	8,904,125	11,043,604	11,043,604
13	3,990,789	3,801,754	3,922,519	4,118,520	4,389,077	4,718,043	4,998,770	5,320,702	5,757,637	6,803,640	8,267,733	9,973,864	0	0
14	22,269	24,968	25,762	27,049	28,826	30,986	32,829	34,944	37,813	44,683	54,298	65,504	0	429,931
15														
16	31,014	34,773	35,878	37,671	40,146	43,154	45,721	48,666	52,662	62,230	75,621	91,227	0	598,763
17														
18	31,014	34,773	35,878	37,671	40,146	43,154	45,721	48,666	52,662	62,230	75,621	118,766	0	626,302
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)													
21	41,327	21,974	(20,864)	0	0	0	0	0	0	0	0	0	0	42,437
22	0	0	0	0	0	0	0	0	0	0	8,513	0	142,694	151,207
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1,130,907	1,162,558	1,163,113	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,148,424	1,144,168	1,072,821	0
25														
26	18,848	19,376	19,385	19,211	19,211	19,211	19,211	19,211	19,211	19,211	19,140	19,070	17,880	228,965
27														
28	1,110,244	1,151,571	1,173,545	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,152,681	1,144,168	1,144,168	1,001,474	1,001,474
29	726,546	745,394	764,770	784,155	803,366	822,577	841,788	860,999	880,210	899,421	910,048	929,118	804,304	804,304
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	383,698	406,177	408,775	368,526	349,315	330,104	310,893	291,682	272,471	253,260	234,120	215,050	197,169	197,169
32	394,937	407,476	388,650	358,920	339,709	320,498	301,287	282,076	262,865	243,690	224,585	206,110	0	0
33	2,594	2,676	2,552	2,357	2,231	2,105	1,978	1,852	1,727	1,601	1,475	1,353	0	24,501
34														
35	3,613	3,727	3,554	3,283	3,107	2,931	2,755	2,579	2,405	2,230	2,054	1,884	0	34,122
36														
37	22,461	23,103	22,939	22,494	22,318	22,142	21,966	21,790	21,616	21,370	21,124	19,764	0	263,087
38														
39														
40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44														
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46														
47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53														
54	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55														
56	0	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-E1). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

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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 Duke Energy Florida, Inc.'s (DEF) 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 2012 through December 2012:
35,869 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$7,564,111.

Program Progress Summary: Through this reporting period 746,082 customers have participated in Home Energy Check. Duke Energy Florida will continue to use the Home Energy Check to inform and motivate consumers to implement cost effective energy efficiency measures and qualify for 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 2012 through December 2012: There were 45,842 measures implemented under this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$7,544,054.

Program Progress Summary: Through this reporting period 543,543 Home Energy Improvement measures have been implemented. 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 2012 through December 2012: There were 24,833 measures implemented through this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$4,747,631.

Program Progress Summary: Through this reporting period 241,427 measures have been implemented through the Residential New Construction program. This program is tied to the building industry's economic health and these forces will dictate the number of homes built during any given year.

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with managing energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers. Additionally, Duke Energy Florida will endeavor to educate the participating families to better manage their energy usage through efficiency techniques and practices.

Program Accomplishments for January, 2012 through December, 2012: There were 2,558 customers who participated in the Neighborhood Energy Saver program.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$1,126,586.

Program Progress Summary: Since program inception 14,922 customers have benefited from the Neighborhood Energy Saver Program. This program will continue to be offered to low-income neighborhoods in Duke Energy Florida's service territories.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program (LIWAP)

Program Description: The program goal is to integrate DEF's DSM program measures with the Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership Duke Energy Florida 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 2012 through December 2012: There were 5,443 measures implemented in the program in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$528,086.

Program Progress Summary: Since program inception, 16,909 measures have been implemented through the Low-Income Weatherization Assistance Program (LIWAP). Duke Energy Florida participates in local, state-wide and national agency meetings to promote the delivery of LIWAP programs. Individual meetings with weatherization providers and other low income providers are conducted throughout DEF's territory to encourage customer participation in energy efficiency programs.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load 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.

Program Accomplishments for January 2012 through December 2012: During this period 5,570 customers were added to the residential program. The commercial program was closed to new participants in April 2001.

Program Fiscal Expenditures for January 2012 through December 2012: Residential program expenditures during this period were \$35,315,219 and commercial expenditures were \$689,930.

Program Progress Summary: As of December 31, 2012 there were 389,050 residential customers and 359 commercial customers participating in the Load Management 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 2012 through December 2012: There were 2,114 customers who participated in this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$2,103,911.

Program Progress Summary: Through this reporting period 34,872 non-residential customers have participated in the Business Energy Check. This program 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 2012 through December 2012: There were 1,803 measures implemented under this program.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$2,394,160.

Program Progress Summary: Since program inception, 14,600 measures have been implemented through the Better Business Program. 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 2012 through December 2012: There were 368 measures implemented in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$1,229,602.

Program Progress Summary: Since program inception 1,487 measures have been implemented through the Commercial/Industrial New Construction program. This program is tied to the building industries economic health and these forces will dictate the number of commercial facilities built during any given period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Duke Energy Florida programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce DEF peak demand requirements are evaluated to determine their impact on Duke Energy Florida's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all DEF customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand.

Program Accomplishments for January 2012 through December 2012: There were a total of 29 projects completed that qualified for incentives in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$49,561.

Program Progress Summary: Since program inception, 177 projects have received incentives through the Innovation Incentive program. 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: Duke Energy Florida 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 2012 through December 2012: There were 8 new accounts (11 generators) added to the program during this period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$3,169,937.

Program Progress Summary: A total of 250 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 Duke Energy Florida 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 2012 through December 2012: There was 1 new participant added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$16,916,636.

Program Progress Summary: The program currently has 135 active participants with 113 IS-1 participants, 20 IS-2 accounts, and two 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 DEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for January 2012 through December 2012: There were no new participants added to this program in 2012.

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$612,850.

Program Progress Summary: The program currently has 4 participants with 3 CST-1 customers and 1 SS-3 customer. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the CS-2 tariff.

Program Description and Progress

Program Title: Solar Water Heating with Energy Management Program

Program Description: This program is part of DEF's Demand-Side Renewable Portfolio and encourages residential customers to install a solar thermal water heating system. Customers are required 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 Accomplishments for January, 2012 through December, 2012: There were 358 customers that participated in the Solar Water Heater with Energy Wise.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$217,569.

Program Progress Summary: This program was implemented in 2011, along with a new online application process and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Solar Water Heating Low Income Residential Pilot

Program Description: The Solar Water Heating Low Income Residential Customers Pilot is part of DEF's Demand-Side Renewable Portfolio and designed to assist low income families with managing energy costs by incorporating a solar thermal water heating system in their residence while it is under construction. Duke Energy Florida will collaborate with non-profit builders to provide low income families with a residential solar thermal water heater. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Accomplishments for January, 2012 through December, 2012: There were 26 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$124,219.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and encourages residential customers to install new solar photovoltaic (PV) systems on their home. Customers are required to complete a Home Energy Check before the PV system is installed. The pilot program includes an annual reservation process for pre-approval to ensure the maximum 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 Accomplishments for January, 2012 through December, 2012: There were 106 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$1,556,504.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process. Duke Energy Florida will continue to offer this program in its service territories through 2014.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and 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 program design includes an annual reservation process for pre-approval to ensure the maximum 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 Accomplishments for January, 2012 through December, 2012: There were 11 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$886,728.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process, and will continue to be offered in Duke Energy Florida's service territories through 2014.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program is part of DEF's Demand-Side Renewable Portfolio and 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 Accomplishments for January, 2012 through December, 2012: There were 2 customers that participated in this program in 2012.

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$1,543,544.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Duke Energy Florida's service territories through 2014. Photovoltaic systems were started at nine primary and one post secondary public school. The post secondary school was completed in 2012 the remaining primary schools will be completed in 2013.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: The purpose of this program component is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs. Demonstration projects will provide real-world field testing to assist in the development of these initiatives. The focus of this pilot is to establish associated impacts from increased solar PV penetration in order to enhance the program cost benefit study and incorporate mitigation, as necessary, within the program eligibility standards. Additional objectives include enhanced understanding on the performance variability from different solar PV technologies, and research on economic impact and funding mechanisms.

The program will be limited to a targeted annual expenditure cap of 5% of the total Demand-Side Renewable Portfolio annual expenditures.

Program Accomplishments for January, 2012 through December, 2012: Several research and development projects continued and/or launched in 2012.

- Enhanced and continued data collection to document solar resource on distribution feeders associated with our solar PV monitoring project
- Established a study to determine impacts from increased penetration of PV resources on distribution circuits utilizing data collected in our PV monitoring project
- Partnered with EPRI to evaluate Flat Plate PV arrays
- Participated in EPRI programs 84 and 174; Renewables, Economics, and Technology Status; and Integrating Renewables into Distribution

Program Fiscal Expenditures for January, 2012 through December, 2012: Expenses for this program were \$316,935.

Program Progress Summary: The Research and Demonstration Pilot was initiated during 2011 along with the Demand Side Renewable Portfolio of pilot programs. This research pilot will continue through 2014.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Duke 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 2012 through December 2012:

Several research and development projects continued and/or launched in 2011.

- Continued support of a High-Efficiency HVAC prototype with the Florida Solar Energy Center (FSEC)
- Continued battery storage technology analysis by evaluating two Li-Ion batteries associated with the Renewable SEEDS project, final report to be completed in 2013
- Evaluation and data collection of a Variable Speed HP with the potential of eliminating strip heat as a back-up heat source for heat pumps
- Participated in EPRI Program 94 and 18D, Energy Storage and Electric Transportation Systems Infrastructure and Utility Readiness
- Partnered with EPRI and other research organizations to evaluate energy efficiency, energy storage, and alternative energy / innovative technologies

Program Fiscal Expenditures for January 2012 through December 2012: Expenses for this program were \$298,371.

Program Progress Summary:

In 2012, Duke Energy Florida continued to focus on advancing new technologies which have the potential to provide new programs and create new customer offerings that continue to focus on using energy responsibly. We will continue to study several technologies such as energy storage, energy efficiency, and control automation so that we can fully understand the impacts these will have to our grid and our customer programs. Accomplishments in 2012 include: evaluating and collecting the data from the heat pump energy efficiency product that will eliminate the need for strip heat, working with EPRI and other utilities to advance EVSE for demand response capabilities, and working with EPRI to study energy storage cost benefit analysis. All of this research is tied to our strategic objectives to provide customers cost effective conservation and energy efficiency programs.

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, 2012 through December, 2012: Duke Energy Florida met with many Qualified Facility developers interested in providing renewable generation within our service territory. On-going discussions with several groups continue to progress with economic climate changes, as well as technology advances. Discussions have been held with current Qualified Facilities in extending soon to expire purchase agreements. The newly signed contracts are being diligently monitored for construction milestones, financing status, permitting, transmission studies and agreements, insurance and Performance Security. Duke Energy Florida continues to successfully administer all executed contracts with Qualified Facilities for compliance. These contracts produced more than 3.9 Million MWHs for Duke Energy Florida customers during 2012. That's equal to the average annual electricity use of about 270,000 average households.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program were \$801,800

Program Progress Summary:

As of December 31, 2012, the total firm capacity from in-service Qualifying Facilities is approximately 682 MW with an additional 160 MW of firm capacity and 370 MW of As-Available energy contracts are being monitored for future service.

DUKE ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of the Energy & Demand Allocation % by Rate Class
 JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 1
 PAGE 1 OF 2

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) <small>(2)/(8760hrs)(1)</small>	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) <small>(2)/(4)</small>	(6) Avg 12 CP at Source (MW) <small>(3)/(4)</small>	(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	0.519	19,379,756	4,262.80	0.9401722	20,612,986	4,534.07	2,353.08	51.673%	62.173%	61.365%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.652	1,238,682	216.84	0.9401722	1,317,506	230.64	150.40	3.303%	3.163%	3.173%
Primary	0.652	3,675	0.64	0.9744331	3,771	0.66	0.43	0.009%	0.009%	0.009%
Transmission	0.652	3,551	0.62	0.9844331	3,607	0.63	0.41	0.009%	0.009%	0.009%
								3.321%	3.180%	3.191%
GS-2 Secondary	1.000	138,834	15.85	0.9401722	147,669	16.86	16.86	0.370%	0.231%	0.242%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.774	11,976,648	1,766.38	0.9401722	12,738,782	1,878.78	1,454.20	31.934%	25.762%	26.237%
Primary	0.774	2,413,519	355.96	0.9744331	2,476,844	365.30	282.74	6.209%	5.009%	5.101%
Transmission	0.774	0	0.00	0.9844331	0	0.00	0.00	0.000%	0.000%	0.000%
SS-1 Primary	1.483	7	0.00	0.9744331	7	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.483	10,052	0.77	0.9844331	10,211	0.79	1.17	0.026%	0.011%	0.012%
Transm Del/ Primary Mtr	1.483	2,313	0.18	0.9744331	2,374	0.18	0.27	0.006%	0.003%	0.003%
								38.174%	30.785%	31.353%
Curtable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	1.186	0	0.00	0.9401722	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	1.186	57,212	5.51	0.9744331	58,713	5.65	6.70	0.147%	0.077%	0.083%
SS-3 Primary	0.814	2,198	0.31	0.9744331	2,256	0.32	0.26	0.006%	0.004%	0.004%
								0.153%	0.082%	0.087%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.963	96,011	11.38	0.9401722	102,121	12.11	11.66	0.256%	0.166%	0.173%
Sec Del/Primary Mtr	0.963	4,547	0.54	0.9744331	4,666	0.55	0.53	0.012%	0.008%	0.008%
Primary Del / Primary Mtr	0.963	1,201,675	142.48	0.9744331	1,233,204	146.22	140.78	3.091%	2.005%	2.089%
Primary Del / Transm Mtr	0.963	17,669	2.09	0.9844331	17,948	2.13	2.05	0.045%	0.029%	0.030%
Transm Del/ Transm Mtr	0.963	285,799	33.89	0.9844331	290,318	34.42	33.14	0.728%	0.472%	0.492%
Transm Del/ Primary Mtr	0.963	321,079	38.07	0.9744331	329,503	39.07	37.61	0.826%	0.536%	0.558%
SS-2 Primary	0.859	58,388	7.76	0.9744331	59,920	7.97	6.84	0.150%	0.109%	0.112%
Transm Del/ Transm Mtr	0.859	48,896	6.50	0.9844331	49,669	6.60	5.67	0.125%	0.091%	0.093%
Transm Del/ Primary Mtr	0.859	15,284	2.03	0.9744331	15,685	2.09	1.79	0.039%	0.029%	0.029%
								5.272%	3.444%	3.584%
Lighting										
LS-1 (Secondary)	6.141	388,984	7.23	0.9401722	413,737	7.69	47.23	1.037%	0.105%	0.177%
		37,664,779	6,877.84		39,891,498	7,292.71	4,553.82	100.000%	100.000%	100.000%

Notes: (1) Average 12CP load factor based on load research study filed July 31, 2013 (FPSC Rule 25-6.0437 (7))
 (2) Projected kWh sales for the period January 2014 to December 2014
 (3) Column 2 / (8,760 hours x Column 1)
 (4) Based on system average line loss analysis for 2011
 (5) Column 2 / Column 4

(6) Column 3 / Column 4
 (7) 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

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET NO. 130002-EG
 PARTY Duke Energy Florida, Inc. (DEF)-(Direct)
 DESCRIPTION Helena T. Guthrie - HTG-1P
 EXHIBIT 11

DUKE ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 1
 PAGE 2 OF 2

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	51.673%	61.365%	\$ 19,399,713	\$58,558,562	\$77,958,275	19,379,756				0.402
General Service Non-Demand										
GS-1, GST-1										
Secondary						1,238,682				0.345
Primary						3,638				0.342
Transmission						3,480				0.338
TOTAL GS	3.321%	3.191%	\$ 1,246,902	\$3,045,230	\$4,292,132	1,245,800				
General Service										
GS-2 Secondary	0.370%	0.242%	\$ 138,977	\$230,785	\$369,762	138,834				0.266
General Service Demand										
GSD-1, GSDT-1, SS-1*										
Secondary						11,976,648				1.18
Primary						2,391,681				1.17
Transmission						9,851				1.16
TOTAL GSD	38.174%	31.353%	\$ 14,331,890	\$29,919,394	\$44,251,285	14,378,180	52.30%	37,659,917		
Curtable										
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*										
Secondary						-				0.87
Primary						58,816				0.86
Transmission						-				0.85
TOTAL CS	0.153%	0.087%	\$ 57,380	\$83,281	\$140,661	58,816	50.00%	161,139		
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2*										
Secondary						96,011				1.07
Primary						1,584,963				1.06
Transmission						345,317				1.05
TOTAL IS	5.272%	3.584%	\$ 1,979,252	\$3,420,551	\$5,399,802	2,026,291	55.10%	5,037,643		
Lighting										
LS-1 Secondary	1.037%	0.177%	\$ 389,385	\$169,029	\$558,414	388,984				0.144
	100.000%	100.000%	\$37,543,498	\$95,426,833	\$132,970,331	37,616,661				0.353

Notes:

- | | |
|--|--|
| (1) From Schedule C-1 1P, Column 8 | (6) kWh sales at effective secondary voltage |
| (2) From Schedule C-1 1P, Column 10 | (7) Class Billing kW Load Factor |
| (3) Column 1 x Total Energy Dollars, C-2 Page 1, line 33 | (8) Column 6 x 1000 / 8760 / Column 7 x 12 |
| (4) Column 2 x Total Demand Dollars, C-2 Page 1, line 35 | (9) Column 5/ Column 8 |
| (5) Column 3 + Column 4 | (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	\$49,791,748	42,858,699	1.16
SS-1, 2, 3 - \$/kW-mo			
Monthly - \$1.16/kW * 10%	0.116	0.115	0.114
Daily - \$1.16/kW / 21	0.055	0.054	0.054

**DUKE ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2014 - DECEMBER 2014**

**DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 1 OF 9**

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL
1	BETTER BUSINESS (20015937) (E)	\$ 3,191,346
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	\$ 4,174,503
3	HOME ENERGY IMPROVEMENT (20015934) (E)	\$ 6,837,825
4	C/I NEW CONSTRUCTION (20015938) (E)	\$ 1,372,780
5	HOME ENERGY CHECK (20015932) (E)	\$ 7,739,179
6	LOW INCOME (20021329) (E)	\$ 274,774
7	SOLAR WATER HEATING WITH EM (20084920) (E)	\$ 230,410
8	RENEWABLE ENERGY SAVER (20060744) (E)	\$ 0
9	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	\$ 1,984,371
10	BUSINESS ENERGY CHECK (20015936) (E)	\$ 2,615,354
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	\$ 3,538,081
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	\$ 392,350
13	QUALIFYING FACILITY (20025062) (E)	\$ 1,237,357
14	INNOVATION INCENTIVE (20015940) (E)	\$ 123,664
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	\$ 344,665
16	STANDBY GENERATION (20021332) (D)	\$ 5,693,911
17	INTERRUPTIBLE SERVICE (20015941) (D)	\$ 27,729,337
18	CURTAILABLE SERVICE (20015942) (D)	\$ 974,636
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	\$ 63,171,182
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	\$ 534,289
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	\$ 1,968,374
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	\$ 184,364
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	\$ 1,380,916
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	\$ 1,841,004
25	RESEARCH AND DEMONSTRATION (20084922) (E)	\$ 167,740
26		
27	NET PROGRAM COSTS	<u>\$ 137,702,413</u>

LINE NO.	PROGRAM TITLE	12 Months Total	Prior Period True-Up Under(Over) Recovery	Total Costs with True - up	Revenue Expansion Factor	Total Costs To Recover
28						
29	<u>SUMMARY OF DEMAND & ENERGY</u>					
30						
31						
32						
33	ENERGY	\$ 39,206,708	\$ (1,679,684)	\$ 37,527,024	1.000439	\$ 37,543,498
34						
35	DEMAND	98,495,705	(3,110,746)	95,384,959	1.000439	95,426,833
36						
37	TOTAL	<u>\$ 137,702,413</u>	<u>\$ (4,790,430)</u>	<u>\$ 132,911,983</u>		<u>\$ 132,970,331</u>

DUKE ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 2 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												TOTAL
		Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
1	BETTER BUSINESS (20015937) (E)	\$265,987	\$265,979	\$265,972	\$265,964	\$265,956	\$265,950	\$265,941	\$265,935	\$265,927	\$265,919	\$265,912	\$265,904	\$3,191,346
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	347,875	4,174,503
3	HOME ENERGY IMPROVEMENT (20015934) (E)	570,128	570,119	570,112	570,000	569,786	569,680	569,676	569,672	569,668	569,664	569,660	569,655	6,837,825
4	C/I NEW CONSTRUCTION (20015938) (E)	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	114,398	1,372,780
5	HOME ENERGY CHECK (20015932) (E)	643,834	643,834	643,960	644,086	644,084	644,209	644,333	645,252	646,292	646,405	646,391	646,501	7,739,179
6	LOW INCOME (20021329) (E)	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	22,898	274,774
7	SOLAR WATER HEATING WITH EM (20084920) (E)	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	19,201	230,410
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)	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	165,364	1,984,371
10	BUSINESS ENERGY CHECK (20015936) (E)	218,004	217,993	217,982	217,972	217,962	217,952	217,941	217,931	217,921	217,909	217,898	217,887	2,615,354
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	294,894	294,889	294,885	294,859	294,835	294,831	294,826	294,822	294,816	294,812	294,808	294,804	3,538,081
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	32,696	392,350
13	QUALIFYING FACILITY (20025062) (E)	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	103,113	1,237,357
14	INNOVATION INCENTIVE (20015940) (E)	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	10,305	123,664
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	28,733	28,730	28,728	28,726	28,726	28,723	28,721	28,720	28,717	28,716	28,713	28,711	344,665
16	STANDBY GENERATION (20021332) (D)	475,556	475,488	475,417	475,348	475,278	475,209	475,139	474,333	473,299	473,006	472,944	472,892	5,693,911
17	INTERRUPTIBLE SERVICE (20015941) (D)	2,311,105	2,311,073	2,311,242	2,310,848	2,310,259	2,310,429	2,310,599	2,310,573	2,310,695	2,310,819	2,310,792	2,310,907	27,729,337
18	CURTAILABLE SERVICE (20015942) (D)	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	81,220	974,636
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	4,496,414	4,709,816	4,839,676	4,983,005	4,813,607	4,956,557	5,038,010	5,138,045	5,215,995	5,360,260	5,574,975	6,044,824	63,171,182
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	44,524	534,289
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	164,031	1,968,374
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	15,364	184,364
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	115,076	1,380,916
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	153,417	1,841,004
25	RESEARCH AND DEMONSTRATION (20084922) (E)	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	13,978	167,740
26														
27	NET PROGRAM COSTS	\$10,708,116	\$10,921,383	\$11,051,435	\$11,194,269	\$11,023,954	\$11,167,001	\$11,248,648	\$11,348,744	\$11,426,791	\$11,570,971	\$13,785,554	\$12,255,546	\$137,702,413
28														
29														
30	SUMMARY OF DEMAND & ENERGY													
31														
32	ENERGY	\$3,266,602	\$3,266,566	\$3,266,661	\$3,266,629	\$3,266,371	\$3,266,367	\$3,266,460	\$3,267,354	\$3,268,363	\$3,268,447	\$3,268,404	\$3,268,484	\$39,206,708
33														
34	DEMAND	7,441,514	7,654,817	7,784,774	7,927,640	7,757,583	7,900,634	7,982,188	8,081,390	8,158,428	8,302,524	10,517,150	8,987,062	98,495,705
35														
36	TOTAL	\$10,708,116	\$10,921,383	\$11,051,435	\$11,194,269	\$11,023,954	\$11,167,001	\$11,248,648	\$11,348,744	\$11,426,791	\$11,570,971	\$13,785,554	\$12,255,546	\$137,702,413

DUKE ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE 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)	\$11,490	\$1,169,548	\$23,000	\$186,500	\$165,168	\$1,402,000	\$0	\$233,640	\$0	\$3,191,346
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	0	1,005,562	7,490	60,216	95,167	2,845,500	0	160,568	0	4,174,503
3	HOME ENERGY IMPROVEMENT (20015934) (E)	7,768	1,374,859	3,452	48,853	1,268,538	3,850,000	0	284,355	0	6,837,825
4	C/I NEW CONSTRUCTION (20015938) (E)	0	508,832	11,000	114,500	52,308	550,000	0	136,140	0	1,372,780
5	HOME ENERGY CHECK (20015932) (E)	13,173	4,007,943	113,394	241,874	2,765,915	0	0	596,880	0	7,739,179
6	LOW INCOME (20021329) (E)	0	141,574	0	0	0	100,000	0	700	0	274,774
7	SOLAR WATER HEATING WITH EM (20084920) (E)	0	63,010	0	0	0	165,000	0	2,400	0	230,410
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	0	431,507	0	31,725	105,388	1,395,227	0	20,524	0	1,984,371
10	BUSINESS ENERGY CHECK (20015936) (E)	20,064	1,880,977	45,000	165,000	116,653	0	0	387,660	0	2,615,354
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	7,009	2,309,784	52,776	653,412	8,280	0	0	506,820	0	3,538,081
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	0	256,649	5,865	72,604	924	0	0	56,308	0	392,350
13	QUALIFYING FACILITY (20025062) (E)	0	894,119	51,588	100,000	0	0	0	191,650	0	1,237,357
14	INNOVATION INCENTIVE (20015940) (E)	0	50,865	2,160	12,000	0	40,000	0	18,639	0	123,664
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	2,832	122,885	89,000	23,948	0	0	0	106,000	0	344,665
16	STANDBY GENERATION (20021332) (D)	108,041	265,363	24,900	15,204	1,200	5,264,407	0	14,796	0	5,693,911
17	INTERRUPTIBLE SERVICE (20015941) (D)	49,697	143,980	63,000	0	0	27,455,700	0	16,960	0	27,729,337
18	CURTAILABLE SERVICE (20015942) (D)	0	15,130	0	0	0	959,506	0	0	0	974,636
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	28,763,961	7,324,942	61,418	4,641,212	2,670,157	19,500,000	0	209,492	0	63,171,182
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	0	12,289	0	17,000	0	505,000	0	0	0	534,289
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	0	51,803	801	1,000	8,370	1,904,000	0	2,400	0	1,968,374
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	0	51,803	801	1,000	8,360	120,000	0	2,400	0	184,364
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	0	65,340	601	0	8,370	1,304,000	0	2,605	0	1,380,916
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	0	51,803	801	1,000	0	1,785,000	0	2,400	0	1,841,004
25	RESEARCH AND DEMONSTRATION (20084922) (E)	0	20,763	50,000	83,272	0	0	0	13,705	0	167,740
26											
27											
28	NET PROGRAM COSTS	\$28,984,035	\$22,221,331	\$607,047	\$6,470,320	\$7,307,298	\$69,145,340	\$0	\$2,967,042	\$0	\$137,702,413
29											
30											
31	<u>SUMMARY OF DEMAND & ENERGY</u>										
32											
33	ENERGY	\$62,336	\$14,202,978	\$451,864	\$1,724,300	\$4,635,017	\$15,460,727	\$0	\$2,669,486	\$0	\$39,206,708
34											
35	DEMAND	28,921,699	8,018,353	155,183	4,746,020	2,672,281	53,684,613	0	297,556	0	98,495,705
36											
37	TOTAL	\$28,984,035	\$22,221,331	\$607,047	\$6,470,320	\$7,307,298	\$69,145,340	\$0	\$2,967,042	\$0	\$137,702,413

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 4 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED													
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL	
1	BETTER BUSINESS (20015937) (E)															
2	INVESTMENT		\$ 0	\$ 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	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	51,855	0
5																
6	DEPRECIATION EXPENSE (20% rate)		864	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	51,855
9	LESS: ACC. DEPRECIATION	35,849	36,713	37,577	38,441	39,305	40,169	41,033	41,897	42,761	43,625	44,489	45,353	46,217	46,217	46,217
10	NET INVESTMENT	16,006	15,142	14,278	13,414	12,550	11,686	10,822	9,958	9,094	8,230	7,366	6,502	5,638	5,638	5,638
11	AVERAGE INVESTMENT		15,574	14,710	13,846	12,982	12,118	11,254	10,390	9,526	8,662	7,798	6,934	6,070	6,070	783
12	RETURN ON AVERAGE INVESTMENT		94	89	84	78	73	68	62	58	52	47	42	36	36	783
13																
14	RETURN REQUIREMENTS		135	127	120	112	104	98	89	83	75	67	60	52	52	1,122
15																
16	PROGRAM TOTAL		\$ 999	\$ 991	\$ 984	\$ 976	\$ 968	\$ 962	\$ 953	\$ 947	\$ 939	\$ 931	\$ 924	\$ 916	\$ 916	\$11,490
17																
18	HOME ENERGY IMPROVEMENT (20015934) (E)															
19	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
20	RETIREMENTS		0	0	0	12,614	12,227	0	0	0	0	0	0	0	0	24,841
21	DEPRECIATION BASE		53,624	53,624	53,624	47,317	34,897	28,783	28,783	28,783	28,783	28,783	28,783	28,783	28,783	0
22																
23	DEPRECIATION EXPENSE (20% rate)		894	894	894	789	582	480	480	480	480	480	480	480	480	7,413
24																
25	CUMULATIVE INVESTMENT	53,624	53,624	53,624	53,624	41,010	28,783	28,783	28,783	28,783	28,783	28,783	28,783	28,783	28,783	28,783
26	LESS: ACC. DEPRECIATION	45,945	46,839	47,733	48,627	36,802	25,157	25,637	26,117	26,597	27,077	27,557	28,037	28,517	28,517	28,517
27	NET INVESTMENT	7,680	6,786	5,892	4,998	4,209	3,627	3,147	2,667	2,187	1,707	1,227	747	267	267	267
28	AVERAGE INVESTMENT		7,233	6,339	5,445	4,603	3,918	3,387	2,907	2,427	1,947	1,467	987	507	507	248
29	RETURN ON AVERAGE INVESTMENT		44	38	33	28	23	20	17	15	12	9	6	3	3	248
30																
31	RETURN REQUIREMENTS		63	54	47	40	33	29	25	21	17	13	9	4	4	355
32																
33	PROGRAM TOTAL		\$ 957	\$ 948	\$ 941	\$ 829	\$ 615	\$ 509	\$ 505	\$ 501	\$ 497	\$ 493	\$ 489	\$ 484	\$ 484	\$7,768
34																
35	HOME ENERGY CHECK (20015932) (E)															
36	INVESTMENT		\$ 0	\$ 0	\$ 10,000	\$ 0	\$ 0	\$ 10,000	\$ 0	\$ 73,000	\$ 10,000	\$ 0	\$ 0	\$ 10,000	\$ 10,000	\$113,000
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		0	0	5,000	10,000	10,000	15,000	20,000	56,500	98,000	103,000	103,000	108,000	108,000	0
39																
40	DEPRECIATION EXPENSE (20% rate)		0	0	83	167	167	250	333	942	1,633	1,717	1,717	1,800	1,800	8,809
41																
42	CUMULATIVE INVESTMENT	0	0	0	10,000	10,000	10,000	20,000	20,000	93,000	103,000	103,000	103,000	113,000	113,000	113,000
43	LESS: ACC. DEPRECIATION	0	0	0	83	250	417	667	1,000	1,942	3,575	5,292	7,009	8,809	8,809	8,809
44	NET INVESTMENT	0	0	0	9,917	9,750	9,583	19,333	19,000	91,058	99,425	97,708	95,991	104,191	104,191	104,191
45	AVERAGE INVESTMENT		0	0	4,959	9,834	9,667	14,458	19,167	55,029	95,242	98,567	96,850	100,091	100,091	0
46	RETURN ON AVERAGE INVESTMENT		0	0	30	59	58	87	116	332	576	596	586	605	605	3,045
47																
48	RETURN REQUIREMENTS		0	0	43	85	83	125	166	476	825	854	840	867	867	4,364
49																
50	PROGRAM TOTAL		\$ 0	\$ 0	\$ 126	\$ 252	\$ 250	\$ 375	\$ 499	\$ 1,418	\$ 2,458	\$ 2,571	\$ 2,557	\$ 2,667	\$ 2,667	\$13,173

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 5 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	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		72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	
6	DEPRECIATION EXPENSE (20% rate)		1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	14,496
8	CUMULATIVE INVESTMENT	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499
9	LESS: ACC. DEPRECIATION	11,698	12,906	14,114	15,322	16,530	17,738	18,946	20,154	21,362	22,570	23,778	24,986	26,194	26,194
10	NET INVESTMENT	60,802	59,594	58,386	57,178	55,970	54,762	53,554	52,346	51,138	49,930	48,722	47,514	46,306	46,306
11	AVERAGE INVESTMENT		60,198	58,990	57,782	56,574	55,366	54,158	52,950	51,742	50,534	49,326	48,118	46,910	46,910
12	RETURN ON AVERAGE INVESTMENT		364	357	349	342	335	328	320	313	306	298	290	283	3,885
14	RETURN REQUIREMENTS		522	511	500	490	480	470	459	449	439	427	416	405	5,568
16	PROGRAM TOTAL		\$ 1,730	\$ 1,719	\$ 1,708	\$ 1,698	\$ 1,688	\$ 1,678	\$ 1,667	\$ 1,657	\$ 1,647	\$ 1,635	\$ 1,624	\$ 1,613	\$20,064
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	2,394	0	0	0	0	0	0	0	0	2,394
21	DEPRECIATION BASE		33,760	33,760	33,760	32,563	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366	
23	DEPRECIATION EXPENSE (20% rate)		563	563	563	543	523	523	523	523	523	523	523	523	6,416
25	CUMULATIVE INVESTMENT	33,760	33,760	33,760	33,760	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366	31,366
26	LESS: ACC. DEPRECIATION	24,768	25,331	25,894	26,457	24,606	25,129	25,652	26,175	26,698	27,221	27,744	28,267	28,790	28,790
27	NET INVESTMENT	8,992	8,429	7,866	7,303	6,760	6,237	5,714	5,191	4,668	4,145	3,622	3,099	2,576	2,576
28	AVERAGE INVESTMENT		8,710	8,147	7,584	7,031	6,498	5,975	5,452	4,929	4,406	3,883	3,360	2,837	2,837
29	RETURN ON AVERAGE INVESTMENT		52	49	46	42	39	36	33	30	26	23	20	17	413
31	RETURN REQUIREMENTS		75	70	66	60	56	52	47	43	37	33	29	25	593
33	PROGRAM TOTAL		\$ 638	\$ 633	\$ 629	\$ 603	\$ 579	\$ 575	\$ 570	\$ 566	\$ 560	\$ 556	\$ 552	\$ 548	\$7,009
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	0	0
38	DEPRECIATION BASE		13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
40	DEPRECIATION EXPENSE (20% rate)		221	221	221	221	221	221	221	221	221	221	221	221	2,652
42	CUMULATIVE INVESTMENT	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247
43	LESS: ACC. DEPRECIATION	10,196	10,417	10,638	10,859	11,080	11,301	11,522	11,743	11,964	12,185	12,406	12,627	12,848	12,848
44	NET INVESTMENT	3,051	2,830	2,609	2,388	2,167	1,946	1,725	1,504	1,283	1,062	841	620	399	399
45	AVERAGE INVESTMENT		2,941	2,720	2,499	2,278	2,057	1,836	1,615	1,394	1,173	952	731	510	510
46	RETURN ON AVERAGE INVESTMENT		18	16	15	13	13	11	10	9	7	6	4	3	125
48	RETURN REQUIREMENTS		26	23	21	19	19	16	14	13	10	9	6	4	180
50	PROGRAM TOTAL		\$ 247	\$ 244	\$ 242	\$ 240	\$ 240	\$ 237	\$ 235	\$ 234	\$ 231	\$ 230	\$ 227	\$ 225	\$2,832

NOTES:
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 6 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED													
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	TOTAL	
1	STANDBY GENERATION (20021332) (D)															
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS		0	0	0	0	0	0	0	88,691	28,123	910	0	0	0	117,723
4	DEPRECIATION BASE		483,479	483,479	483,479	483,479	483,479	483,479	483,479	439,134	380,727	366,211	365,756	365,756		
5																
6	DEPRECIATION EXPENSE (20% rate)		8,058	8,058	8,058	8,058	8,058	8,058	8,058	7,319	6,345	6,104	6,096	6,096	88,366	
7																
8	CUMULATIVE INVESTMENT	483,479	483,479	483,479	483,479	483,479	483,479	483,479	483,479	394,788	366,665	365,756	365,756	365,756	365,756	365,756
9	LESS: ACC. DEPRECIATION	247,278	255,336	263,394	271,452	279,510	287,568	295,626	303,684	222,312	200,534	205,729	211,825	217,921	217,921	217,921
10	NET INVESTMENT	236,201	228,143	220,085	212,027	203,969	195,911	187,853	179,795	172,476	166,131	160,027	153,931	147,835	147,835	147,835
11	AVERAGE INVESTMENT		232,172	224,114	216,056	207,998	199,940	191,882	183,824	176,135	169,303	163,079	156,979	150,883		
12	RETURN ON AVERAGE INVESTMENT		1,402	1,354	1,305	1,257	1,208	1,160	1,111	1,064	1,022	986	948	912	13,729	
13																
14	RETURN REQUIREMENTS		2,009	1,941	1,870	1,801	1,731	1,662	1,592	1,525	1,465	1,413	1,359	1,307	19,675	
15																
16	PROGRAM TOTAL		\$ 10,067	\$ 9,999	\$ 9,928	\$ 9,859	\$ 9,789	\$ 9,720	\$ 9,650	\$ 8,844	\$ 7,810	\$ 7,517	\$ 7,455	\$ 7,403	\$108,041	
17																
18	INTERRUPTIBLE SERVICE (20015941) (D)															
19	INVESTMENT		\$ 0	\$ 0	\$ 15,750	\$ 0	\$ 0	\$ 15,750	\$ 0	\$ 0	\$ 15,750	\$ 0	\$ 0	\$ 15,750	\$63,000	
20	RETIREMENTS		0	0	0	67,559	0	496	0	0	6,008	0	0	6,629	80,693	
21	DEPRECIATION BASE		217,346	217,346	225,221	199,316	165,536	173,163	180,790	180,790	185,661	190,532	190,532	195,093		
22																
23	DEPRECIATION EXPENSE (20% rate)		3,622	3,622	3,754	3,322	2,759	2,886	3,013	3,013	3,094	3,176	3,176	3,252	38,689	
24																
25	CUMULATIVE INVESTMENT	217,346	217,346	217,346	233,096	165,536	165,536	180,790	180,790	180,790	190,532	190,532	190,532	199,653	199,653	199,653
26	LESS: ACC. DEPRECIATION	117,812	121,434	125,056	128,810	64,573	67,332	69,722	72,735	75,748	72,833	76,009	79,185	75,808	75,808	75,808
27	NET INVESTMENT	99,534	95,912	92,290	104,286	100,964	98,205	111,069	108,056	105,043	117,699	114,523	111,347	123,845	123,845	123,845
28	AVERAGE INVESTMENT		97,723	94,101	98,288	102,625	99,584	104,637	109,562	106,549	111,371	116,111	112,935	117,596		
29	RETURN ON AVERAGE INVESTMENT		590	568	594	620	602	632	662	644	673	702	683	710	7,680	
30																
31	RETURN REQUIREMENTS		846	814	851	889	863	906	949	923	964	1,006	979	1,018	11,008	
32																
33	PROGRAM TOTAL		\$ 4,468	\$ 4,436	\$ 4,605	\$ 4,211	\$ 3,622	\$ 3,792	\$ 3,962	\$ 3,936	\$ 4,058	\$ 4,182	\$ 4,155	\$ 4,270	\$49,697	
34																
35	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)															
36	INVESTMENT		\$ 0	\$ 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	0
38	DEPRECIATION BASE		0	0	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	-	
41																
42	CUMULATIVE INVESTMENT	0	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	0
44	NET INVESTMENT	0	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	0	0
46	RETURN ON AVERAGE INVESTMENT		0	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	0
49																
50	PROGRAM TOTAL		\$ 0	\$ 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 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 7 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 6,124,901	\$ 5,758,437	\$ 7,092,625	\$ 6,046,342	\$ 5,561,241	\$ 5,517,433	\$ 5,292,972	\$ 5,422,524	\$ 4,940,473	\$ 4,643,412	\$ 5,616,737	\$ 4,458,332	\$66,475,429
3	RETIREMENTS		585,774	451,377	839,558	572,340	828,390	595,823	527,188	432,254	317,512	276,226	101,901	117,345	5,645,690
4	INVESTMENTS BOOKED TO CWIP		167,730	0	0	0	0	0	0	0	0	0	0	167,730	
5	CLOSINGS TO PLANT		130,807	9,453,485	130,807	130,807	196,210	196,210	196,210	196,210	196,210	196,210	392,420	392,420	11,808,002
6	DEPRECIATION BASE		70,340,060	80,555,298	91,127,507	97,121,848	102,388,782	107,412,223	112,452,130	117,526,367	122,529,191	127,220,475	132,455,799	137,776,131	
7															
8	DEPRECIATION EXPENSE (itemized below)		836,166	979,369	1,128,847	1,224,895	1,310,747	1,393,302	1,476,197	1,559,695	1,641,967	1,718,968	1,805,246	1,892,176	16,967,575
9															
10	CUMULATIVE PLANT INVEST.	\$ 67,505,093	73,175,026	87,935,570	94,319,443	99,924,252	104,853,313	109,971,132	114,933,126	120,119,606	124,938,777	129,502,172	135,409,427	140,142,834	140,142,834
11	LESS: ACC. DEPRECIATION	\$ 10,590,734	10,841,126	11,369,117	11,658,406	12,310,962	12,793,318	13,590,797	14,539,807	15,667,248	16,991,702	18,434,444	20,137,789	21,912,619	21,912,619
12	CUMULATIVE CWIP INVEST.	\$ 28,830,435	28,867,358	19,413,874	19,283,067	19,152,261	18,956,051	18,759,841	18,563,631	18,367,422	18,171,212	17,975,002	17,582,582	17,190,163	17,190,163
13	NET PLANT INVESTMENT	\$ 85,744,793	91,201,258	95,980,326	101,944,104	106,765,551	111,016,045	115,140,176	118,956,951	122,819,780	126,118,286	129,042,730	132,854,221	135,420,377	135,420,377
14	AVERAGE INVESTMENT		88,473,026	93,590,792	98,962,215	104,354,828	108,890,798	113,078,111	117,048,563	120,888,365	124,469,033	127,580,508	130,948,476	134,137,299	
15	RETURN ON AVG. INVEST.		534,526	565,449	597,900	630,480	657,884	683,185	707,172	730,372	752,005	770,804	791,150	810,418	8,231,345
16															
17	RETURN REQUIREMENTS		766,033	810,348	856,854	903,544	942,818	979,076	1,013,452	1,046,699	1,077,703	1,104,644	1,133,801	1,161,414	\$11,796,386
18															
19	PROGRAM TOTAL		\$ 1,602,199	\$ 1,789,717	\$ 1,985,701	\$ 2,128,439	\$ 2,253,565	\$ 2,372,378	\$ 2,489,649	\$ 2,606,394	\$ 2,719,670	\$ 2,823,612	\$ 2,939,047	\$ 3,053,590	\$ 28,763,961
20															
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 1,025,490	\$ 659,542	\$ 605,644	\$ 550,688	\$ 261,700	\$ 230,073	\$ 234,917	\$ 216,647	\$ 249,457	\$ 250,734	\$ 160,645	\$ 572,762	\$5,018,298
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	
24	INVESTMENTS BOOKED TO CWIP		167,730	0	0	0	0	0	0	0	0	0	0	167,730	
25	CLOSINGS TO PLANT		0	9,322,678	0	0	0	0	0	0	0	0	0	9,322,678	
26	DEPRECIATION BASE		11,698,124	17,201,979	22,495,911	23,074,078	23,480,271	23,726,158	23,958,653	24,184,435	24,417,486	24,667,582	24,873,271	25,239,975	
27															
28	DEPRECIATION EXPENSE		138,152	203,730	266,806	273,694	278,534	281,464	284,234	286,924	289,701	292,681	295,131	299,501	3,190,552
29															
30	CUMULATIVE PLANT INVEST.	11,185,379	12,210,869	22,193,089	22,798,733	23,349,422	23,611,121	23,841,194	24,076,111	24,292,758	24,542,215	24,792,949	24,953,594	25,526,356	25,526,356
31	LESS: ACC. DEPRECIATION	264,336	402,488	606,218	873,024	1,146,718	1,425,252	1,706,716	1,990,950	2,277,874	2,567,575	2,860,256	3,155,387	3,454,888	3,454,888
32	CUMULATIVE CWIP INVEST.	9,471,071	9,638,801	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123	316,123
33	NET PLANT INVESTMENT	20,392,114	21,447,182	21,902,994	22,241,832	22,518,826	22,501,992	22,450,601	22,401,284	22,331,007	22,290,763	22,248,816	22,114,330	22,387,590	22,387,590
34	AVERAGE INVESTMENT		20,919,648	21,675,088	22,072,413	22,380,329	22,510,409	22,476,296	22,425,942	22,366,145	22,310,885	22,269,789	22,181,573	22,250,960	
35	RETURN ON AVG. INVEST.		126,390	130,955	133,355	135,215	136,001	135,795	135,491	135,130	134,796	134,548	134,014	134,434	1,606,124
36															
37	RETURN REQUIREMENTS		181,130	187,672	191,112	193,777	194,904	194,609	194,173	193,655	193,177	192,822	192,056	192,658	\$2,301,745
38															
39	PROGRAM TOTAL		\$ 319,282	\$ 391,402	\$ 457,918	\$ 467,471	\$ 473,438	\$ 476,073	\$ 478,407	\$ 480,579	\$ 482,878	\$ 485,503	\$ 487,187	\$ 492,159	\$ 5,492,297

NOTES:
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%
 - DEPRECIATION EXPENSE IN LINE 28 IS CALCULATED USING A BLENDED RATE.

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 8 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL		
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14			
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)																
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 1,036,673	\$ 1,098,345	\$ 786,313	\$ 779,915	\$ 441,497	\$ 661,224	\$ 510,269	\$ 653,732	\$ 529,160	\$ 680,436	\$ 320,300	\$ 304,546	\$ 7,802,410		
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE		13,747,433	14,814,942	15,757,271	16,540,385	17,151,091	17,702,452	18,288,198	18,870,199	19,461,645	20,066,443	20,566,811	20,879,234			
7																	
8	DEPRECIATION EXPENSE (20% rate)		229,124	246,916	262,622	275,674	285,852	295,041	304,804	314,504	324,361	334,441	342,781	347,988	3,564,108		
9																	
10	CUMULATIVE PLANT INVEST.	13,229,096	14,265,769	15,364,114	16,150,427	16,930,343	17,371,840	18,033,064	18,543,333	19,197,065	19,726,225	20,406,661	20,726,961	21,031,507	21,031,507		
11	LESS: ACC. DEPRECIATION	377,707	606,831	853,747	1,116,369	1,392,043	1,677,895	1,972,936	2,277,740	2,592,244	2,916,605	3,251,046	3,593,827	3,941,815	3,941,815		
12	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	NET PLANT INVESTMENT	12,851,389	13,658,939	14,510,368	15,034,059	15,538,300	15,693,945	16,060,128	16,265,593	16,604,821	16,809,620	17,155,615	17,133,134	17,089,692	17,089,692		
14	AVERAGE INVESTMENT		13,255,164	14,084,653	14,772,213	15,286,179	15,616,122	15,877,036	16,162,860	16,435,207	16,707,220	16,982,617	17,144,375	17,111,413			
15	RETURN ON AVG. INVEST.		80,083	85,096	89,249	92,355	94,348	95,924	97,651	99,297	100,940	102,603	103,581	103,382	1,144,509		
16																	
17	RETURN REQUIREMENTS		114,768	121,952	127,903	132,354	135,211	137,469	139,944	142,303	144,658	147,041	148,442	148,157	\$ 1,640,202		
18																	
19	PROGRAM TOTAL		\$ 343,892	\$ 368,868	\$ 390,525	\$ 408,028	\$ 421,063	\$ 432,510	\$ 444,748	\$ 456,807	\$ 469,019	\$ 481,482	\$ 491,223	\$ 496,145	\$ 5,204,310		
20																	
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)																
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 75,059	\$ 78,520	\$ 189,925	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 343,504		
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	DEPRECIATION BASE		23,893,385	23,970,174	24,104,397	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359			
27																	
28	DEPRECIATION EXPENSE (5.97% rate)		118,870	119,252	119,919	120,392	120,392	120,392	120,392	120,392	120,392	120,392	120,392	120,392	1,441,569		
29																	
30	CUMULATIVE PLANT INVEST.	23,855,855	23,930,914	24,009,434	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359	24,199,359		
31	LESS: ACC. DEPRECIATION	1,173,096	1,291,966	1,411,218	1,531,137	1,651,529	1,771,921	1,892,313	2,012,705	2,133,097	2,253,489	2,373,881	2,494,273	2,614,665	2,614,665		
32	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
33	NET PLANT INVESTMENT	22,682,759	22,638,948	22,598,216	22,668,222	22,547,830	22,427,438	22,307,046	22,186,654	22,066,262	21,945,870	21,825,478	21,705,086	21,584,694	21,584,694		
34	AVERAGE INVESTMENT		22,660,854	22,618,582	22,633,219	22,608,026	22,487,634	22,367,242	22,246,850	22,126,458	22,006,066	21,885,674	21,765,282	21,644,890			
35	RETURN ON AVG. INVEST.		136,910	136,655	136,743	136,591	135,863	135,137	134,409	133,681	132,954	132,227	131,499	130,772	1,613,441		
36																	
37	RETURN REQUIREMENTS		196,207	195,841	195,967	195,749	194,706	193,665	192,622	191,579	190,537	189,495	188,452	187,410	\$ 2,312,230		
38																	
39	PROGRAM TOTAL		\$ 315,077	\$ 315,093	\$ 315,886	\$ 316,141	\$ 315,098	\$ 314,057	\$ 313,014	\$ 311,971	\$ 310,929	\$ 309,887	\$ 308,844	\$ 307,802	\$ 3,753,799		

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2014 - DECEMBER 2014

DOCKET NO. 130002-EG
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 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-2
 PAGE 9 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL		
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14			
1	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)																
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$ 0	\$ 0	\$ 8,700	\$ 0	\$ 0	\$ 8,700	\$ 0	\$ 0	\$ 8,700	\$ 0	\$ 0	\$ 8,700	\$ 0	\$ 0	\$ 8,700	\$34,800
3	RETIREMENTS	0	0	0	257,943	14,513	48,356	9,292	0	497	0	0	0	0	0	0	330,600
4	INVESTMENTS BOOKED TO CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	529,893	529,893	534,243	409,622	273,394	246,309	221,836	217,190	221,291	225,393	225,393	229,743				
7																	
8	DEPRECIATION EXPENSE (20% rate)	8,832	8,832	8,904	6,827	4,557	4,105	3,697	3,620	3,688	3,757	3,757	3,829				64,405
9																	
10	CUMULATIVE PLANT INVEST.	529,893	529,893	529,893	538,593	280,650	266,137	226,481	217,190	217,190	225,393	225,393	234,093				234,093
11	LESS: ACC. AMORT.	398,667	407,499	416,331	425,235	174,120	164,164	119,913	114,318	117,938	121,129	124,886	132,472				132,472
12	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0				0
13	NET PLANT INVESTMENT	131,225	122,393	113,561	113,357	106,530	101,973	106,568	102,871	99,251	104,263	100,506	96,749				101,620
14	AVERAGE INVESTMENT	126,809	117,977	113,459	109,944	104,252	104,271	104,720	101,757	101,757	102,385	98,628	99,185				99,185
15	RETURN ON AVG. INVEST.	766	713	686	664	629	630	632	610	615	619	596	599				7,759
16																	
17	RETURN REQUIREMENTS	1,098	1,022	983	952	902	903	906	874	881	887	854	858				11,120
18																	
19	PROGRAM TOTAL	\$ 9,930	\$ 9,854	\$ 9,887	\$ 7,779	\$ 5,459	\$ 5,008	\$ 4,603	\$ 4,494	\$ 4,569	\$ 4,644	\$ 4,611	\$ 4,687				\$75,525
20																	
21	RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)																
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$ 3,987,679	\$ 3,922,030	\$ 5,502,043	\$ 4,715,739	\$ 4,858,044	\$ 4,617,436	\$ 4,547,785	\$ 4,552,145	\$ 4,153,156	\$ 3,712,242	\$ 5,135,792	\$ 3,572,324				\$53,276,416
23	RETIREMENTS	585,774	451,377	839,558	314,397	813,877	547,467	517,896	432,254	317,015	276,226	101,901	117,345				5,315,090
24	INVESTMENTS BOOKED TO CWIP	0	0	0	0	0	0	0	0	0	0	0	0				0
25	CLOSINGS TO PLANT	130,807	130,807	130,807	130,807	196,210	196,210	196,210	196,210	196,210	196,210	392,420	392,420				2,485,324
26	AMORTIZATION BASE	20,471,225	24,036,310	28,235,685	32,898,404	37,284,667	41,537,945	45,784,084	50,055,184	54,229,410	58,061,698	62,590,965	67,227,820				
27																	
28	AMORTIZATION EXPENSE (20% rate)	341,188	400,639	470,596	548,308	621,412	692,300	763,070	834,255	903,825	967,697	1,043,185	1,120,466				8,706,941
29																	
30	CUMULATIVE PLANT INVEST.	18,704,869	22,237,580	25,839,039	30,632,330	35,164,479	39,404,855	43,671,034	47,897,133	52,213,234	56,245,585	59,877,810	65,304,120				69,151,519
31	LESS: ACC. AMORT.	8,376,928	8,132,341	8,081,603	7,712,641	7,946,552	7,754,086	7,898,919	8,144,093	8,546,094	9,132,904	9,824,375	10,765,658				11,768,779
32	CUMULATIVE CWIP INVEST.	19,359,364	19,228,557	19,097,751	18,966,944	18,836,138	18,639,928	18,443,718	18,247,508	18,051,299	17,855,089	17,658,879	17,266,459				16,874,040
33	NET PLANT INVESTMENT	29,687,305	33,333,796	36,855,187	41,886,634	46,054,065	50,290,697	54,215,833	58,000,548	61,718,438	64,967,770	67,712,314	71,804,922				74,256,780
34	AVERAGE INVESTMENT	31,510,550	35,094,491	39,370,910	43,970,349	48,172,381	52,253,265	56,108,190	59,859,493	63,343,104	66,340,042	69,758,618	73,030,851				
35	RETURN ON AVG. INVEST.	190,377	212,030	237,867	265,655	291,043	315,699	338,989	361,654	382,700	400,807	421,460	441,231				3,859,512
36																	
37	RETURN REQUIREMENTS	272,830	303,861	340,889	380,712	417,095	452,430	485,807	518,288	548,450	574,399	603,997	632,331				5,531,089
38																	
39	PROGRAM TOTAL	\$ 614,018	\$ 704,500	\$ 811,485	\$ 929,020	\$ 1,038,507	\$ 1,144,730	\$ 1,248,877	\$ 1,352,543	\$ 1,452,275	\$ 1,542,096	\$ 1,647,182	\$ 1,752,797				\$14,238,030
40																	
41	SUMMARY OF DEMAND & ENERGY:																
42																	
43	ENERGY	4,571	4,535	4,630	4,598	4,340	4,336	4,429	5,323	6,332	6,416	6,373	6,453				62,336
44	DEMAND	1,616,734	1,804,152	2,000,234	2,142,509	2,266,976	2,385,890	2,503,261	2,619,174	2,731,538	2,835,311	2,950,657	3,065,263				28,921,899
45	TOTAL DEPRECIATION AND RETURN	1,621,305	1,808,687	2,004,864	2,147,107	2,271,316	2,390,226	2,507,690	2,624,497	2,737,870	2,841,727	2,957,030	3,071,716				28,984,035

NOTES:
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2013 ACTUAL
 AUGUST through DECEMBER, 2013 ESTIMATED

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 1 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION	OPERATING AND MAINTENANCE COSTS							PROGRAM	TOTAL
		AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	REVENUES (CREDITS)	
1	BETTER BUSINESS										
2	A. ACTUAL	\$7,447	\$209,672	\$0	\$13,730	\$0	\$30,088	\$627,138	\$14,473	\$0	\$902,547
3	B. ESTIMATED	5,106	152,078	0	11,908	421	43,263	622,862	13,991	0	849,630
4											
5	C. TOTAL	12,553	361,750	0	25,638	421	73,351	1,250,000	28,464	0	1,752,177
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	\$0	\$465,491	\$0	\$17,625	\$577	\$74,201	\$2,157,693	\$50,509	\$0	\$2,766,096
9	B. ESTIMATED	0	363,695	0	12,985	483	60,821	687,808	22,962	0	1,148,754
10											
11	C. TOTAL	0	829,186	0	30,610	1,059	135,022	2,845,500	73,471	0	3,914,850
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	\$7,997	\$755,976	\$0	\$36,519	\$1,435	\$637,920	\$1,941,662	\$88,832	\$0	\$3,470,341
15	B. ESTIMATED	4,900	568,865	0	45,891	1,384	531,226	1,908,338	62,353	0	3,122,958
16											
17	C. TOTAL	12,897	1,324,841	0	82,410	2,819	1,169,147	3,850,000	151,185	0	6,593,298
18											
19	C/I NEW CONSTRUCTION										
20	A. ACTUAL	\$0	\$54,020	\$0	\$3,161	\$0	\$17,041	\$321,147	\$4,194	\$0	\$399,563
21	B. ESTIMATED	0	38,938	0	5,427	221	24,683	618,655	6,023	0	693,948
22											
23	C. TOTAL	0	92,959	0	8,588	221	41,724	939,802	10,217	0	1,093,511
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	\$0	\$2,297,615	\$0	\$53,924	\$62,529	\$1,433,706	\$0	\$236,751	\$0	\$4,084,525
27	B. ESTIMATED	0	1,883,266	0	35,855	17,483	1,266,294	0	192,870	0	3,395,767
28											
29	C. TOTAL	0	4,180,880	0	89,778	80,012	2,700,000	0	429,622	0	7,480,292
30											
31	LOW INCOME										
32	A. ACTUAL	\$0	\$65,751	\$0	\$0	\$92	\$10,500	\$52,056	\$4,015	\$0	\$132,413
33	B. ESTIMATED	0	50,652	0	0	91	19,500	47,944	2,782	0	120,970
34											
35	C. TOTAL	0	116,403	0	0	183	30,000	100,000	6,797	0	253,383

DUKE ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2013 ACTUAL
 AUGUST through DECEMBER, 2013 ESTIMATED

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 2 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
		AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	RENEWABLE ENERGY SAVER										
2	A. ACTUAL	\$0	\$95	\$0	\$3,731	\$0	\$0	\$0	\$3	\$0	\$3,829
3	B. ESTIMATED	0	-95	0	-3,731	0	0	0	-3	0	-3,829
4											
5	C. TOTAL	0	0	0	0	0	0	0	0	0	0
6											
7	NEIGHBORHOOD ENERGY SAVER										
8	A. ACTUAL	\$0	\$202,726	\$0	\$1,616	\$13,723	\$43,944	\$389,260	\$52,346	\$0	\$703,615
9	B. ESTIMATED	0	152,711	0	1,616	8,424	42,768	485,390	11,436	0	702,345
10											
11	C. TOTAL	0	355,436	0	3,232	22,146	86,712	874,650	63,783	0	1,405,960
12											
13	BUSINESS ENERGY CHECK										
14	A. ACTUAL	\$6,526	\$1,036,319	\$0	\$349,946	\$9,948	\$32,552	\$0	\$69,471	\$0	\$1,504,763
15	B. ESTIMATED	8,803	715,189	0	68,288	1,491	42,337	0	43,939	0	880,047
16											
17	C. TOTAL	15,329	1,751,508	0	418,234	11,439	74,889	0	113,410	0	2,384,810
18											
19	QUALIFYING FACILITY										
20	A. ACTUAL	\$0	\$442,391	\$0	\$0	\$967	\$0	\$0	\$23,274	\$0	\$466,632
21	B. ESTIMATED	0	345,550	0	0	967	0	0	5,252	0	351,769
22											
23	C. TOTAL	0	787,941	0	0	1,933	0	0	28,527	0	818,400
24											
25	INNOVATION INCENTIVE										
26	A. ACTUAL	\$0	\$4,457	\$0	\$0	\$0	\$0	\$10,041	\$329	\$0	\$14,826
27	B. ESTIMATED	0	4,161	0	0	0	0	19,250	138	0	23,549
28											
29	C. TOTAL	0	8,618	0	0	0	0	29,291	467	0	38,375
30											
31	TECHNOLOGY DEVELOPMENT										
32	A. ACTUAL	\$1,843	\$49,333	\$0	\$38,666	\$0	\$0	\$0	\$8,600	\$0	\$98,441
33	B. ESTIMATED	1,261	89,249	0	89,660	5,000	0	0	46,229	0	231,398
34											
35	C. TOTAL	3,104	138,581	0	128,326	5,000	0	0	54,829	0	329,840

DUKE ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2013 ACTUAL
 AUGUST through DECEMBER, 2013 ESTIMATED

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 3 OF 12

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	\$63,262	\$105,213	\$0	\$1,624	\$1,972	\$321	\$2,456,723	\$10,066	\$0	\$2,639,183
3	B. ESTIMATED	48,367	64,146	0	1,257	1,324	0	1,754,803	5,894	0	1,875,791
4											
5	C. TOTAL	111,629	169,359	0	2,882	3,296	321	4,211,526	15,961	0	4,514,974
6											
7	INTERRUPT LOAD MANAGEMENT										
8	A. ACTUAL	\$21,363	\$79,157	\$0	\$7,174	\$9,254	\$0	\$14,236,290	\$8,201	\$0	\$14,361,440
9	B. ESTIMATED	17,865	56,365	0	0	2,551	0	10,168,779	5,388	0	10,250,948
10											
11	C. TOTAL	39,228	135,523	0	7,174	11,805	0	24,405,069	13,589	0	24,612,388
12											
13	CURTAIL LOAD MANAGEMENT										
14	A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$497,522	\$132	\$0	\$497,654
15	B. ESTIMATED	0	0	0	0	0	0	355,372	14	0	355,387
16											
17	C. TOTAL	0	0	0	0	0	0	852,894	146	0	853,040
18											
19	RESIDENTIAL ENERGY MANAGEMENT INC. NGDR & LOAD MANAGEMENT SWITCHES										
20	A. ACTUAL	\$5,404,105	\$1,579,134	\$0	\$3,072,667	\$858	\$369,096	\$11,546,503	\$607,946	\$0	\$22,580,309
21	B. ESTIMATED	5,592,346	3,795,079	0	2,109,694	32,582	180,571	7,453,497	3,749,866	0	22,913,635
22											
23	C. TOTAL	10,996,451	5,374,213	0	5,182,361	33,439	549,667	19,000,000	4,357,812	0	45,493,944
24											
25	COMMERCIAL LOAD MANAGEMENT										
26	A. ACTUAL	\$0	\$5,669	\$0	\$10,554	\$0	\$0	\$304,185	\$454	\$0	\$320,862
27	B. ESTIMATED	0	3,379	0	6,257	0	0	200,815	200	0	210,650
28											
29	C. TOTAL	0	9,048	0	16,811	0	0	505,000	654	0	531,512
30											
31	CONSERVATION PROGRAM ADMIN										
32	A. ACTUAL	\$4,767	\$1,270,734	\$0	\$372,140	\$37,085	\$70,324	\$0	\$400,792	\$0	\$2,155,841
33	B. ESTIMATED	3,265	1,064,914	0	374,064	18,481	75,514	0	327,264	0	1,863,502
34											
35	C. TOTAL	8,032	2,335,648	0	746,204	55,565	145,838	0	728,056	0	4,019,343

DUKE ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2013 ACTUAL
 AUGUST through DECEMBER, 2013 ESTIMATED

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 3
 PAGE 4 OF 12

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	SOLAR WATER HEATING WITH EM										
2	A. ACTUAL	\$0	\$16,038	\$0	\$222	\$0	-\$191	\$83,803	\$1,595	\$0	\$101,467
3	B. ESTIMATED	0	12,902	0	3,731	0	5,291	81,197	328	0	103,449
4											
5	C. TOTAL	0	28,940	0	3,953	0	5,100	165,000	1,923	0	204,916
6											
7	RESIDENTIAL SOLAR PHOTOVOLTAIC										
8	A. ACTUAL	\$0	\$48,087	\$0	\$4,378	\$0	\$448	\$1,632,064	\$3,537	\$0	\$1,688,514
9	B. ESTIMATED	0	21,756	0	2,650	0	447	710,876	2,150	0	737,879
10											
11	C. TOTAL	0	69,844	0	7,028	0	895	2,342,940	5,687	0	2,426,393
12											
13	SOLAR WATER HEAT LOW INCOME RES										
14	A. ACTUAL	\$0	\$12,435	\$0	\$0	\$0	\$0	\$55,660	\$357	\$0	\$68,452
15	B. ESTIMATED	0	9,282	0	0	0	0	54,340	9	0	63,631
16											
17	C. TOTAL	0	21,717	0	0	0	0	110,000	366	0	132,083
18											
19	COMMERCIAL SOLAR PHOTOVOLTAIC										
20	A. ACTUAL	\$0	\$10,080	\$0	\$3,165	\$92	\$90	\$498,720	\$738	\$0	\$512,886
21	B. ESTIMATED	0	10,685	0	0	0	48	366,340	0	0	377,073
22											
23	C. TOTAL	0	20,766	0	3,165	92	138	865,060	738	0	889,959
24											
25	PHOTOVOLTAIC FOR SCHOOLS										
26	A. ACTUAL	\$0	\$15,061	\$0	\$479	\$0	\$6,138	\$0	\$2,483	\$0	\$24,161
27	B. ESTIMATED	0	11,815	0	479	0	8,382	1,785,000	1,375	0	1,807,051
28											
29	C. TOTAL	0	26,876	0	959	0	14,520	1,785,000	3,858	0	1,831,213
30											
31	RESEARCH AND DEMONSTRATION										
32	A. ACTUAL	\$0	\$12,672	\$0	-\$2,500	\$0	\$0	\$0	\$1,194	\$0	\$11,366
33	B. ESTIMATED	0	22,945	0	0	0	0	0	150,770	0	173,715
34											
35	C. TOTAL	0	35,617	0	-2,500	0	0	0	151,964	0	185,081
36											
37	TOTAL ALL PROGRAMS	\$11,199,223	\$18,175,654	\$0	\$6,754,852	\$229,432	\$5,027,325	\$64,131,732	\$6,241,525	\$0	\$111,759,743

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 5 of 12

LINE NO.	BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	BETTER BUSINESS (20015937) (E)													
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	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	CUMM. NET INVEST	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	25,481	26,345	27,209	28,073	28,937	29,801	30,665	31,529	32,393	33,257	34,121	34,985	35,849
10	NET INVESTMENT	26,374	25,510	24,646	23,782	22,918	22,054	21,190	20,326	19,462	18,598	17,734	16,870	16,006
11	AVERAGE INVESTMENT		25,942	25,078	24,214	23,350	22,486	21,622	20,758	19,894	19,030	18,166	17,302	16,438
12	RETURN ON AVG INVEST		157	151	147	141	136	130	125	120	115	110	104	99
13														1,535
14	RETURN REQUIREMENTS		222	214	208	199	193	184	179	172	165	158	149	142
15														2,185
16	PROGRAM TOTAL		\$1,086	\$1,078	\$1,072	\$1,063	\$1,057	\$1,048	\$1,043	\$1,036	\$1,029	\$1,022	\$1,013	\$1,006
17														\$12,553
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	4,470	0	5,957	0	0	0	0	0	0	10,427
21	DEPRECIATION BASE	64,052	64,052	64,052	61,817	59,582	56,603	53,624	53,624	53,624	53,624	53,624	53,624	
22														
23	DEPRECIATION EXPENSE (20% rate)	1,068	1,068	1,068	1,030	993	943	894	894	894	894	894	894	11,534
24														
25	CUMM. NET INVEST	64,052	64,052	64,052	64,052	59,582	59,582	53,624	53,624	53,624	53,624	53,624	53,624	53,624
26	LESS: ACC. NET DEPR	44,838	45,906	46,974	48,042	44,602	45,595	40,581	41,475	42,369	43,263	44,157	45,051	45,945
27	NET INVESTMENT	19,214	18,146	17,078	16,010	14,980	13,987	13,044	12,150	11,256	10,362	9,468	8,574	7,680
28	AVERAGE INVESTMENT		18,680	17,612	16,544	15,495	14,483	13,515	12,597	11,703	10,809	9,915	9,021	8,127
29	RETURN ON AVG INVEST		113	106	100	94	88	82	76	71	65	60	55	49
30														959
31	RETURN REQUIREMENTS		160	150	141	133	124	116	109	102	93	86	79	70
32														1,363
33	PROGRAM TOTAL		\$1,228	\$1,218	\$1,209	\$1,163	\$1,117	\$1,059	\$1,003	\$996	\$987	\$980	\$973	\$964
34														\$12,897
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	0	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	CUMM. NET INVEST	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
44	NET INVESTMENT	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
47														
48	RETURN REQUIREMENTS		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

NOTES:

- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 6 OF 12

LINE NO.	BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	BUSINESS ENERGY CHECK (20015936) (E)													
2	INVESTMENTS	\$0	\$0	\$0	\$69,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$69,415
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	3,085	3,085	3,085	37,792	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	
5														
6	DEPRECIATION EXPENSE (20% rate)	51	51	51	630	1,208	1,208	1,208	1,208	1,208	1,208	1,208	1,208	10,447
7														
8	CUMM. NET INVEST	3,085	3,085	3,085	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499	72,499
9	LESS: ACC. NET DEPR	1,251	1,302	1,353	1,404	2,034	3,242	4,450	5,658	6,866	8,074	9,282	10,490	11,698
10	NET INVESTMENT	1,834	1,783	1,732	1,681	70,466	69,258	68,050	66,842	65,634	64,426	63,218	62,010	60,802
11	AVERAGE INVESTMENT		1,808	1,757	1,706	36,073	69,862	68,654	67,446	66,238	65,030	63,822	62,614	61,406
12	RETURN ON AVG INVEST		11	11	10	218	422	415	407	400	393	386	378	371
13														3,422
14	RETURN REQUIREMENTS		15	15	14	308	597	587	583	573	563	553	542	532
15														4,882
16	PROGRAM TOTAL		\$66	\$66	\$65	\$938	\$1,805	\$1,795	\$1,791	\$1,781	\$1,771	\$1,761	\$1,750	\$1,740
17														\$15,329
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	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	
22														
23	DEPRECIATION EXPENSE (20% rate)	563	563	563	563	563	563	563	563	563	563	563	563	6,756
24														
25	CUMM. NET INVEST	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760
26	LESS: ACC. NET DEPR	18,012	18,575	19,138	19,701	20,264	20,827	21,390	21,953	22,516	23,079	23,642	24,205	24,768
27	NET INVESTMENT	15,748	15,185	14,622	14,059	13,496	12,933	12,370	11,807	11,244	10,681	10,118	9,555	8,992
28	AVERAGE INVESTMENT		15,466	14,903	14,340	13,777	13,214	12,651	12,088	11,525	10,962	10,399	9,836	9,273
29	RETURN ON AVG INVEST		94	90	86	83	80	77	73	70	67	62	59	56
30														897
31	RETURN REQUIREMENTS		133	127	122	118	113	109	104	100	96	89	85	80
32														1,276
33	PROGRAM TOTAL		\$696	\$690	\$685	\$681	\$676	\$672	\$667	\$663	\$659	\$652	\$648	\$643
34														\$8,032
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	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
39														
40	DEPRECIATION EXPENSE (20% rate)	221	221	221	221	221	221	221	221	221	221	221	221	2,652
41														
42	CUMM. NET INVEST	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247
43	LESS: ACC. NET DEPR	7,544	7,765	7,986	8,207	8,428	8,649	8,870	9,091	9,312	9,533	9,754	9,975	10,196
44	NET INVESTMENT	5,703	5,482	5,261	5,040	4,819	4,598	4,377	4,156	3,935	3,714	3,493	3,272	3,051
45	AVERAGE INVESTMENT		5,593	5,372	5,151	4,930	4,709	4,488	4,267	4,046	3,825	3,604	3,383	3,162
46	RETURN ON AVG INVEST		33	32	32	30	29	27	26	25	23	22	20	19
47														318
48	RETURN REQUIREMENTS		47	45	45	43	41	38	37	36	33	31	29	27
49														452
50	PROGRAM TOTAL		\$268	\$266	\$266	\$264	\$262	\$259	\$258	\$257	\$254	\$252	\$250	\$248
														\$3,104

NOTES:

- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-3
 PAGE 7 OF 12

LINE NO.	BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	STANDBY GENERATION (20021332) (D)													
2	INVESTMENTS	\$0	\$0	\$43,836	\$0	\$0	\$0	\$0	\$9,448	\$9,448	\$9,448	\$9,448	\$9,452	\$91,080
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	392,399	392,399	414,317	436,235	436,235	436,235	436,235	440,959	450,407	459,855	469,303	478,753	
5														
6	DEPRECIATION EXPENSE (20% rate)	6,540	6,540	6,905	7,271	7,271	7,271	7,271	7,349	7,507	7,664	7,822	7,979	87,390
7														
8	CUMM. NET INVEST	392,399	392,399	436,235	436,235	436,235	436,235	436,235	445,683	455,131	464,579	474,027	483,479	483,479
9	LESS: ACC. NET DEPR	159,888	166,428	172,968	179,873	187,144	194,415	201,686	208,957	216,306	223,813	231,477	239,299	247,278
10	NET INVESTMENT	232,511	225,971	219,431	256,362	249,091	241,820	234,549	229,377	231,318	233,102	234,728	236,201	236,201
11	AVERAGE INVESTMENT		229,241	222,701	237,896	252,726	245,455	238,184	230,913	228,327	230,347	232,210	233,915	235,464
12	RETURN ON AVG INVEST		1,385	1,346	1,438	1,527	1,483	1,439	1,395	1,379	1,392	1,403	1,414	17,023
13														
14	RETURN REQUIREMENTS		1,960	1,904	2,035	2,161	2,098	2,036	1,999	1,976	1,995	2,011	2,026	24,239
15														
16	PROGRAM TOTAL		\$8,500	\$8,444	\$8,940	\$9,432	\$9,369	\$9,307	\$9,270	\$9,325	\$9,502	\$9,675	\$10,017	\$111,629
17														
18	INTERRUPTIBLE SERVICE (20015941) (D)													
19	INVESTMENTS	\$0	\$0	\$165	\$0	\$0	\$0	\$0	\$0	\$32,217	\$0	\$0	\$32,217	\$64,599
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	152,746	152,746	152,829	152,912	152,912	152,912	152,912	152,912	169,020	185,129	185,129	201,237	
22														
23	DEPRECIATION EXPENSE (20% rate)	2,546	2,546	2,547	2,549	2,549	2,549	2,549	2,549	2,817	3,085	3,085	3,354	32,725
24														
25	CUMM. NET INVEST	152,746	152,746	152,746	152,912	152,912	152,912	152,912	152,912	185,129	185,129	185,129	217,346	217,346
26	LESS: ACC. NET DEPR	85,087	87,633	90,179	92,726	95,275	97,824	100,373	102,922	105,471	108,288	111,373	114,458	117,812
27	NET INVESTMENT	67,659	65,113	62,567	60,186	57,637	55,088	52,539	49,990	47,441	76,841	73,756	70,671	99,534
28	AVERAGE INVESTMENT		66,386	63,840	61,377	58,911	56,362	53,813	51,264	48,715	62,141	75,298	72,213	85,102
29	RETURN ON AVG INVEST		401	386	371	356	341	325	310	294	376	455	436	4,566
30														
31	RETURN REQUIREMENTS		567	546	525	504	482	460	444	421	539	652	625	6,503
32														
33	PROGRAM TOTAL		\$3,113	\$3,092	\$3,072	\$3,053	\$3,031	\$3,009	\$2,993	\$2,970	\$3,356	\$3,737	\$3,710	\$39,228
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	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
43	LESS: ACC. DEPRECIATION	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
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
47														
48	RETURN REQUIREMENTS		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

NOTES:

- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 8 OF 12

LINE NO.	BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL	
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)														
2	EXPENDITURES BOOKED DIRECTLY TO PLAN	\$1,297,853	\$1,480,411	\$817,554	\$2,450,715	\$3,576,539	\$1,033,065	\$1,459,932	\$886,663	\$646,654	\$742,947	\$4,569,539	\$6,221,518	\$25,183,390	
3	RETIREMENTS	\$700,765	\$544,247	\$353,526	\$714,361	\$535,886	\$745,327	\$597,442	\$484,788	\$403,475	\$537,018	\$427,214	\$437,276	6,481,323	
4	INVESTMENTS BOOKED TO CWIP	\$1,395,180	\$1,449,036	\$1,354,790	\$1,649,097	\$2,210,425	\$1,703,844	\$1,082,938	\$5,337,111	\$5,384,497	\$5,704,128	\$357,516	\$140,495	27,769,056	
5	CLOSINGS TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,591,438	\$13,275,876	\$130,807	18,998,120	
6	DEPRECIATION BASE	\$30,103,449	\$30,870,075	\$31,570,171	\$32,670,363	\$35,058,866	\$36,723,062	\$37,298,176	\$37,930,359	\$38,252,887	\$41,273,160	\$52,880,944	\$64,547,568		
7															
8	DEPRECIATION EXPENSE (itemized below)	\$364,880	\$361,830	\$360,581	\$360,234	\$364,775	\$366,879	\$365,963	\$367,550	\$365,679	\$406,746	\$574,572	\$746,130	5,005,819	
9															
10	CUMULATIVE PLANT INVEST.	\$29,804,906	\$30,401,993	\$31,338,157	\$31,802,185	\$33,538,540	\$36,579,193	\$36,866,931	\$37,729,422	\$38,131,297	\$38,374,476	\$44,171,843	\$61,590,044	\$67,505,093	67,505,093
11	LESS: ACC. NET DEPR	\$12,066,238	\$11,730,353	\$11,547,936	\$11,554,991	\$11,200,864	\$11,029,754	\$10,651,306	\$10,419,828	\$10,302,590	\$10,264,794	\$10,134,522	\$10,281,880	\$10,590,734	10,590,734
12	CUMULATIVE CWIP INVEST.	\$20,181,299	\$21,552,154	\$23,001,190	\$24,355,979	\$25,977,448	\$28,118,025	\$29,821,869	\$30,904,807	\$36,241,919	\$41,626,415	\$41,739,105	\$28,820,746	\$28,830,435	28,830,435
13	NET PLANT INVESTMENT	\$37,919,966	\$40,223,794	\$42,791,410	\$44,603,173	\$48,315,123	\$53,667,464	\$56,037,494	\$58,214,401	\$64,070,625	\$69,736,097	\$75,776,426	\$80,128,910	\$85,744,793	85,744,793
14	AVERAGE INVESTMENT	\$39,071,880	\$41,507,602	\$43,697,292	\$46,459,148	\$50,991,294	\$54,852,479	\$57,125,948	\$61,142,513	\$66,903,361	\$72,756,261	\$77,952,668	\$82,936,852		4,201,386
15	RETURN ON AVG INVEST	\$236,061	\$250,777	\$264,007	\$280,693	\$308,074	\$331,402	\$345,138	\$369,405	\$404,210	\$439,572	\$470,966	\$501,081		
16															
17	RETURN REQUIREMENTS	\$334,006	\$354,830	\$373,547	\$397,156	\$435,898	\$468,906	\$494,620	\$529,396	\$579,274	\$629,953	\$674,944	\$718,102	5,990,632	
18															
19	PROGRAM TOTAL	\$698,886	\$716,660	\$734,128	\$757,390	\$800,673	\$835,785	\$860,583	\$896,946	\$944,953	\$1,036,699	\$1,249,516	\$1,464,232	\$10,996,451	
20															
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLAN	\$33,122	\$3,684	\$2,695	\$29,815	\$173,087	\$5,203	\$1,115,957	\$0	\$0	\$12,232	\$1,056,353	\$1,092,560	\$3,524,708	
23	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	INVESTMENTS BOOKED TO CWIP	611,685	657,090	482,920	518,562	927,129	570,050	(521,132)	1,342,290	1,252,179	1,310,437	357,516	140,495	7,649,222	
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	1,340,561	6,320,111	0	7,660,672	
26	DEPRECIATION BASE	16,561	34,964	38,154	54,409	155,859	245,004	805,584	1,363,563	1,363,563	2,039,959	6,404,588	10,639,099		
27															
28	DEPRECIATION EXPENSE	0	80	87	92	263	1,716	8,370	15,018	15,018	23,077	75,081	125,534	264,336	
29															
30	CUMULATIVE PLANT INVEST.	0	33,122	36,806	39,501	69,316	242,403	247,606	1,363,563	1,363,563	1,363,563	2,716,356	10,092,820	11,185,379	11,185,379
31	LESS: ACC. NET DEPR	0	0	80	167	259	522	2,238	10,608	25,626	40,644	63,721	138,802	264,336	264,336
32	CUMULATIVE CWIP INVEST.	9,604,322	10,191,682	10,848,772	11,331,693	11,822,626	12,679,907	13,249,957	12,728,825	14,071,116	15,323,295	15,293,171	9,330,576	9,471,071	9,471,071
33	NET PLANT INVESTMENT	9,604,322	10,224,804	10,885,498	11,371,026	11,891,683	12,921,788	13,495,324	14,081,780	15,409,052	16,646,214	17,945,806	19,284,594	20,392,114	20,392,114
34	AVERAGE INVESTMENT	9,914,563	10,555,151	11,128,262	11,631,355	12,406,735	13,208,556	13,788,552	14,745,416	16,027,633	17,296,010	18,615,200	19,838,354		
35	RETURN ON AVG INVEST	59,901	63,771	67,234	70,273	74,958	79,803	83,307	89,088	96,834	104,497	112,467	119,857	1,021,990	
36															
37	RETURN REQUIREMENTS	84,755	90,231	95,130	99,430	106,059	112,914	119,388	127,672	138,773	149,755	161,177	171,768	1,457,052	
38															
39	PROGRAM TOTAL	\$84,755	\$90,311	\$95,217	\$99,522	\$106,322	\$114,630	\$127,758	\$142,690	\$153,791	\$172,832	\$236,258	\$297,302	\$1,721,388	

NOTES:

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- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%
- INCLUDED IN JANUARY AND APRIL LINE 32 ARE ADJUSTMENTS FOR PROJECT RECLASSIFICATIONS. DEPRECIATION EXPENSE IN LINE 28 IS CALCULATED USING A BLENDED RATE.

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 9 OF 12

LINE NO.	BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)													
2	EXPENDITURES BOOKED DIRECTLY TO PLAN	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,497	\$638,129	\$1,473,635	\$2,153,261
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWIP	509,394	383,773	446,371	598,688	838,263	496,393	542,320	1,152,396	1,107,788	1,083,656	0	0	7,159,043
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	4,250,877	6,824,958	0	11,075,836
6	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	2,146,187	8,023,918	12,492,279	
7														
8	DEPRECIATION EXPENSE (20% rate)	0	0	0	0	0	0	0	0	0	35,770	133,732	208,205	377,707
9										0				
10	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	0	4,292,374	11,755,462	13,229,096	13,229,096
11	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	35,770	169,502	377,707	377,707
12	CUMULATIVE CWIP INVEST.	3,916,793	4,426,187	4,809,960	5,256,331	5,855,019	6,693,282	7,189,675	7,731,995	8,884,392	9,992,180	6,824,958	0	0
13	NET PLANT INVESTMENT	3,916,793	4,426,187	4,809,960	5,256,331	5,855,019	6,693,282	7,189,675	7,731,995	8,884,392	9,992,180	11,081,562	11,585,960	12,851,389
14	AVERAGE INVESTMENT		4,171,490	4,618,073	5,033,145	5,555,675	6,274,150	6,941,478	7,460,835	8,308,194	9,438,286	10,536,871	11,333,761	12,218,675
15	RETURN ON AVG INVEST		25,203	27,901	30,409	33,566	37,907	41,938	45,076	50,196	57,024	63,661	68,475	73,822
16														555,178
17	RETURN REQUIREMENTS		35,660	39,478	43,026	47,493	53,635	59,339	64,599	71,936	81,721	91,233	98,132	105,795
18														792,047
19	PROGRAM TOTAL		\$35,660	\$39,478	\$43,026	\$47,493	\$53,635	\$59,339	\$64,599	\$71,936	\$81,721	\$127,003	\$231,864	\$314,000
20														\$1,169,754
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLAN	\$1,219,424	\$1,449,289	\$752,344	\$2,398,350	\$3,374,530	\$1,004,616	\$331,792	\$745,346	\$494,337	\$541,901	\$295,737	\$177,047	\$12,784,712
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	0	0	0	0	0	0	0
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
26	DEPRECIATION BASE	11,680,855	13,015,211	14,116,028	15,691,375	18,577,814	20,767,387	21,435,591	21,974,160	22,594,002	23,112,121	23,530,940	23,767,332	
27														
28	DEPRECIATION EXPENSE (5.97% rate)	58,112	64,751	70,227	78,065	92,425	103,318	106,642	109,321	112,405	114,983	117,066	118,242	1,145,557
29														
30	CUMULATIVE PLANT INVEST.	11,071,143	12,290,567	13,739,856	14,492,200	16,890,549	20,265,079	21,269,695	21,601,487	22,346,833	22,841,170	23,383,071	23,678,808	23,855,855
31	LESS: ACC. NET DEPR	27,539	85,651	150,402	220,629	298,694	391,119	494,437	601,079	710,400	822,805	937,788	1,054,854	1,173,096
32	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0
33	NET PLANT INVESTMENT	11,043,604	12,204,916	13,589,454	14,271,571	16,591,855	19,873,960	20,775,258	21,000,408	21,636,433	22,018,365	22,445,283	22,623,954	22,682,759
34	AVERAGE INVESTMENT		11,624,260	12,897,185	13,930,512	15,431,713	18,232,908	20,324,609	20,887,833	21,318,421	21,827,399	22,231,824	22,534,619	22,653,357
35	RETURN ON AVG INVEST		70,231	77,921	84,164	93,234	110,157	122,795	126,198	128,799	131,874	134,318	136,147	136,865
36														1,352,703
37	RETURN REQUIREMENTS		99,371	110,252	119,085	131,918	155,863	173,745	180,855	184,582	188,989	192,492	195,113	196,142
38														1,928,407
39	PROGRAM TOTAL		\$157,483	\$175,003	\$189,312	\$209,983	\$248,288	\$277,063	\$287,497	\$293,903	\$301,394	\$307,475	\$312,179	\$314,384
														\$3,073,964

NOTES:

- JAN-JUN RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2012 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 10 OF 12

LINE NO.	BEGINNING BALANCE	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)													
2	EXPENDITURES BOOKED DIRECTLY TO PLAN	\$0	\$0	\$33,525	\$0	\$0	\$0	\$0	\$0	\$11,000	\$6,000	\$6,000	\$6,000	\$62,525
3	RETIREMENTS	264,539	0	0	0	56,269	0	0	213,298	0	0	0	0	534,106
4	INVESTMENTS BOOKED TO CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	869,204	736,935	753,697	742,325	714,191	714,191	607,542	500,893	506,393	514,893	520,893	526,893	
7														
8	DEPRECIATION EXPENSE (20% rate)	14,487	12,282	12,562	12,372	11,903	11,903	10,126	8,348	8,440	8,582	8,682	8,782	128,469
9														
10	CUMULATIVE PLANT INVEST.	1,001,474	736,935	736,935	770,460	714,191	714,191	714,191	500,893	500,893	511,893	517,893	523,893	529,893
11	LESS: ACC. NET DEPR	804,304	554,252	566,534	579,096	535,199	547,102	559,005	355,833	364,181	372,621	381,203	389,885	398,667
12	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0
13	NET PLANT INVESTMENT	197,169	182,682	170,400	191,363	178,991	167,088	155,185	145,059	136,711	139,271	136,689	134,007	131,225
14	AVERAGE INVESTMENT		189,926	176,541	180,882	185,177	173,040	161,137	150,122	140,885	137,991	137,980	135,348	132,616
15	RETURN ON AVG INVEST		1,147	1,067	1,093	1,119	1,046	973	907	851	834	834	818	802
16														11,491
17	RETURN REQUIREMENTS		1,623	1,510	1,546	1,583	1,480	1,377	1,300	1,220	1,195	1,195	1,172	1,149
18														16,350
19	PROGRAM TOTAL		\$16,110	\$13,792	\$14,108	\$13,955	\$13,383	\$13,280	\$11,426	\$9,568	\$9,635	\$9,777	\$9,854	\$9,931
20														\$144,819
21	RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLAN	\$45,307	\$27,438	\$28,990	\$22,550	\$28,922	\$23,246	\$12,183	\$141,317	\$141,317	\$141,317	\$2,573,320	\$3,472,277	\$6,658,185
23	RETIREMENTS	436,226	544,247	353,526	658,092	535,886	745,327	384,144	484,788	403,475	537,018	427,214	437,276	5,947,217
24	INVESTMENTS BOOKED TO CWIP	274,101	408,173	425,498	531,848	445,033	637,401	1,061,749	2,842,425	3,024,529	3,310,035	-	-	12,960,792
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	130,807	130,807	261,613
26	AMORTIZATION BASE	17,536,829	17,082,965	16,662,292	16,182,254	15,611,002	14,996,480	14,449,459	14,091,743	13,788,929	13,460,000	14,400,605	17,121,965	
27														
28	AMORTIZATION EXPENSE (20% rate)	292,281	284,717	277,705	269,705	260,184	249,942	240,825	234,863	229,816	224,334	240,011	285,367	3,089,750
29														
30	CUMULATIVE PLANT INVEST.	17,732,289	17,341,369	16,824,560	16,500,025	15,864,483	15,357,520	14,635,439	14,263,479	13,920,008	13,657,850	13,262,149	15,539,061	18,704,869
31	LESS: ACC. AMORT.	11,234,395	11,090,450	10,830,920	10,755,099	10,366,712	10,091,010	9,595,626	9,452,307	9,202,382	9,028,724	8,716,040	8,528,837	8,376,928
32	CUMULATIVE CWIP INVEST.	6,660,184	6,934,285	7,342,458	7,767,956	8,299,803	8,744,836	9,382,237	10,443,987	13,286,411	16,310,940	19,620,976	19,490,170	19,359,364
33	NET PLANT INVESTMENT	13,158,078	13,185,204	13,336,098	13,512,882	13,797,575	14,011,346	14,422,051	15,255,158	18,004,037	20,940,067	24,167,085	26,500,395	29,687,305
34	AVERAGE INVESTMENT		13,171,641	13,260,651	13,424,490	13,655,228	13,904,460	14,216,699	14,838,605	16,629,598	19,472,052	22,553,576	25,333,740	28,093,850
35	RETURN ON AVG. INVEST.		79,579	80,117	81,107	82,501	84,006	85,893	89,650	100,471	117,644	136,262	153,059	169,735
36														1,260,024
37	RETURN REQUIREMENTS		112,597	113,359	114,760	116,732	118,861	121,531	128,478	143,986	168,596	195,278	219,350	243,248
38														1,796,776
39	PROGRAM TOTAL		\$404,878	\$398,076	\$392,465	\$386,437	\$379,045	\$371,473	\$369,303	\$378,849	\$398,412	\$419,612	\$459,361	\$528,615
40														\$4,886,526
41	SUMMARY OF DEMAND & ENERGY:													
42														
43	ENERGY		\$ 3,344	\$ 3,318	\$ 3,297	\$ 4,109	\$ 4,917	\$ 4,833	\$ 4,762	\$ 4,733	\$ 4,700	\$ 4,667	\$ 4,634	\$ 51,915
44	DEMAND		710,499	728,196	746,140	769,875	813,073	848,101	872,846	909,241	957,811	1,050,111	1,263,074	1,478,341
45	TOTAL DEPRECIATION AND RETURN		\$ 713,843	\$ 731,514	\$ 749,437	\$ 773,984	\$ 817,990	\$ 852,934	\$ 877,608	\$ 913,974	\$ 962,511	\$ 1,054,778	\$ 1,267,708	\$ 1,482,942

NOTES:

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- JUL-DEC RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY 2013 EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

DUKE ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
DUKE ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 11 OF 12

LINE NO.	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	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	7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	10,134,348	10,240,536	8,785,681	7,601,902	7,256,706	99,030,710
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	7,082,335	7,136,434	7,145,964	7,315,885	8,010,557	8,824,980	9,495,382	10,134,348	10,240,536	8,785,681	7,601,902	7,256,706	99,030,710
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	17,511,144
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,541,597	8,595,696	8,605,226	8,775,147	9,469,819	10,284,242	10,954,644	11,593,610	11,699,798	10,244,943	9,061,164	8,715,968	116,541,854
6 CONSERVATION EXPENSES (C-3,PAGE 4, LINE 37)	6,933,053	9,775,915	10,038,339	7,581,953	8,290,574	9,026,135	7,863,756	10,227,595	10,276,132	10,368,399	10,581,329	10,796,563	111,759,742
7 TRUE-UP THIS PERIOD (O)/U	(1,608,544)	1,180,219	1,433,114	(1,193,195)	(1,179,244)	(1,258,107)	(3,090,888)	(1,366,016)	(1,423,666)	123,456	1,520,164	2,080,594	(4,782,112)
8 CURRENT PERIOD INTEREST	(1,026)	(1,294)	(1,018)	(800)	(733)	(622)	(559)	(541)	(538)	(504)	(409)	(273)	(8,317)
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	(17,511,145)	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,008)	(12,926,302)	(12,891,245)	(11,309,031)	(8,330,013)	(17,511,145)
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	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	1,459,262	17,511,144
12 END OF PERIOD NET TRUE-UP	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,008)	(12,926,302)	(12,891,245)	(11,309,031)	(8,330,013)	(4,790,430)	(4,790,430)

DUKE ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

DOCKET NO. 130002-EG
 DUKE ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C-3
 PAGE 12 OF 12

LINE NO.	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 11, LINE 9 & 10)	(17,511,145)	(17,661,453)	(15,023,266)	(12,131,908)	(11,866,641)	(11,587,356)	(11,386,823)	(13,019,008)	(12,926,302)	(12,891,245)	(11,309,031)	(8,330,013)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(17,660,427)	(15,021,972)	(12,130,890)	(11,865,841)	(11,586,623)	(11,386,201)	(13,018,449)	(12,925,761)	(12,890,707)	(11,308,527)	(8,329,604)	(4,790,157)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(35,171,572)	(32,683,425)	(27,154,156)	(23,997,749)	(23,453,265)	(22,973,558)	(24,405,272)	(25,944,769)	(25,817,009)	(24,199,771)	(19,638,635)	(13,120,170)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(17,585,786)	(16,341,712)	(13,577,078)	(11,998,875)	(11,726,632)	(11,486,779)	(12,202,636)	(12,972,385)	(12,908,505)	(12,099,886)	(9,819,317)	(6,560,085)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.05%	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.05%	0.05%	0.05%	0.05%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.09%	0.10%	0.08%	0.08%	0.07%	0.06%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	
7 TOTAL (LINE 5 AND LINE 6)	0.14%	0.19%	0.18%	0.16%	0.15%	0.13%	0.11%	0.10%	0.10%	0.10%	0.10%	0.10%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.070%	0.095%	0.090%	0.080%	0.075%	0.065%	0.055%	0.050%	0.050%	0.050%	0.050%	0.050%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,026)	(1,294)	(1,018)	(800)	(733)	(622)	(559)	(541)	(538)	(504)	(409)	(273)	(8,317)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

<u>MONTH</u>	<u>JURISDICTIONAL MWH SALES</u>	<u>CLAUSE REVENUE NET OF REVENUE TAXES</u>
JANUARY	2,853,337	\$10,007,576
FEBRUARY	2,664,980	\$9,696,933
MARCH	2,618,503	\$9,092,161
APRIL	2,721,614	\$9,529,245
MAY	2,943,262	\$10,198,051
JUNE	3,503,630	\$12,474,708
JULY	3,674,816	\$13,004,099
AUGUST	3,817,582	\$13,540,006
SEPTEMBER	3,828,744	\$13,703,233
OCTOBER	3,358,467	\$11,823,772
NOVEMBER	2,905,863	\$10,177,216
DECEMBER	<u>2,773,981</u>	<u>\$9,657,493</u>
TOTAL	<u><u>37,664,779</u></u>	<u><u>\$132,904,492</u></u>

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 Duke Energy Florida, Inc.'s (Duke Energy DEF, or the Company) 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. The Home Energy Check serves as the foundation of the residential Home Energy Improvement Program. Residential customers can choose from various energy audit types including: a free walk-through, a paid walk-through, an energy rating (Energy Gauge), a mail-in audit, a web-based audit, and a phone assisted audit.

Program Projections for January 2014 through December 2014: It is estimated that 32,190 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$7,739,179

Program Progress Summary: As of July 31, 2013 there have been 17,995 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 and HVAC commissioning.

Program Projections for January 2014 through December 2014: It is estimated that 26,500 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$6,837,825.

Program Progress Summary: As of July 31, 2013 there have been 17,371 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, 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 process.

Program Projections for January 2014 through December 2014: It is estimated that 4,600 homes representing 150 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$4,174,503.

Program Progress Summary: As of July 31, 2013 there have been 16,675 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 2014 through December 2014: It is estimated that 3,700 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$1,984,371.

Program Progress Summary: As of July 31, 2013 there have been 11,919 measures on 1835 households that have been implemented through this program.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

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

Program Projections for January 2014 through December 2014: It is estimated that 400 households with 1,200 measures will participate in the Low-Income Weatherization Assistance Program.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$274,774.

Program Progress Summary: As of July 31, 2013 there have been 1,125 measures installed through this program. Historically, participation is reduced in the latter part of the year.

Program Description and Progress

Program Title: Residential Energy Management

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 current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Duke Energy to shed 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.

Duke Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Duke Energy with about 630 MW of Winter and 330 MW of Summer load reduction. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

Duke 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 DEF's service territory to support program communication requirements. This will be accomplished by upgrading Duke 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 "Next Generation Demand Response" technologies and the improved technology will greatly enhance the ability to maintain the existing levels of load under control.

Over time, Duke Energy will continue with a scaled deployment of new switches and supporting communication devices. This deployment, when complete, would transition the program from

Program Description and Progress

legacy one-way telecommunications infrastructure to a “Next Generation Demand Response” compatible two-way telecommunications infrastructure, preserving and enhancing the performance and reliability of this cost-effective demand side resource, and compatible with other grid modernization technology.

Program Projections for January 2014 through December 2014: During this period we anticipate adding 8,000 new participants to our current portfolio of approximately 400,000 participants contributing over 600 MW of winter and 300 MW of summer load reduction.

Program Fiscal Expenditures for January 2014 through December 2014: Program expenditures during this period are projected to be \$63,171,182 to support necessary modifications to ensure the integrity of existing and future capacity benefits.

Program Progress Summary: As of July 31, 2013 there were 392,395 customers participating in the Energy Management program. Through July 31, 2013, a total of 2,518 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 2014 through December 2014: It is estimated that 1,900 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$2,615,354.

Program Progress Summary: As of July 31, 2013 there have been 1,153 customers that have participated in this program. The Business Energy Check will continue to inform and motivate non-residential 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 2014 through December 2014: It is estimated that 1,100 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$3,191,346.

Program Progress Summary: As of July 31, 2013 there have been 521 measure installations that have taken place as a result of this program. This program will continue to provide non-residential customers with opportunities for improving the energy efficiency of existing facilities.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This umbrella efficiency program provides incentives to new Commercial and Industrial facilities for high efficiency HVAC equipment, high efficiency motors, compressed air, roof insulation, cool roof, green roof, demand-control ventilation, high efficiency energy recovery ventilation, and lighting. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process.

Program Projections for January 2014 through December 2014: It is estimated that 200 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$1,372,780.

Program Progress Summary As of July 31, 2013 there has been 158 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 Duke Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce Duke Energy peak demand requirements are evaluated to determine their impact on Duke Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand, and must pass the cost-effectiveness analysis. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2014 through December 2014: It is estimated that 20 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$123,664.

Program Progress Summary: As of July 31, 2013 there have been 3 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: Duke Energy provides an incentive for customers who, when notified by Duke Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2014 through December 2014: It is estimated that 11 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$5,693,911.

Program Progress Summary: As of July 31, 2013 there were 251 active accounts with 68 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 Duke 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 2014 through December 2014: 2 new accounts are estimated to sign up during the period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$27,729,337.

Program Progress Summary: As of July 31, 2013, this program had 135 active accounts with 74 customers participating. The original program filed as the IS-1 and IST-1 tariff are no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Customers who were participating in these programs at the time of closure were grandfathered into the program. New participants are placed on the IS-2 and IST-2 tariff. IS-2 and IST-2 tariff were approved in 2012 resulting in increased incentives effective January 1, 2013.

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 Duke Energy. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2014 through December 2014: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$974,636.

Program Progress Summary: As of July 31, 2013, 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, CST-2, CS-3, or CST-3 tariffs. CS-2, CST-2, CS-3 and CST-3 rates were approved in 2012 resulting in increased incentives effective January 1, 2013.

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 2014 through December 2014: It is estimated that 30 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$184,364.

Program Progress Summary: As of July 31, 2013 there were a total of 14 customer additions to 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. This program was developed in collaboration with the solar industry. 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 2014 through December 2014: It is estimated that 300 customers will participate in this program during the projection period. This estimate assumes an improvement in economic conditions.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$230,410.

Program Progress Summary: As of July 31, 2013 an additional 159 customers participated in the Solar Water Heater with Energy Management program. Program participation will be governed by the solar industry and economic forces which 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 2014 through December 2014: It is estimated that 144 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$1,968,374.

Program Progress Summary: As of July 31, 2013 110 measure completions 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 2014 through December 2014: It is estimated that 15 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$1,380,916.

Program Progress Summary: As of July 31, 2013 6 measure completions 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 2014 through December 2014: It is estimated that 11 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$1,841,004.

Program Progress Summary: As of July 31, 2013 there were 0 measure completions in 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 2014 through December 2014: Duke Energy has partnered with various research organizations to evaluate solar technologies, impacts, and potential. The following projects will continue and/or launch in 2014:

1. Flat Plate PV Study
2. Distributed Solar PV Variability
3. Electric Power Research Institute (EPRI) programs (Renewables; and Integrating Renewables into Distribution)

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be capped at \$167,740.

Program Progress Summary: Several research projects achieved significant milestones in 2013; examples include:

- Distributed Solar PV Variability Project: Twelve pole-mounted arrays were installed, and data collection equipment was attached to three fixed sites; all began transmitting one-second interval data. Data collection will continue for a total of 18 months and provide detailed data on the effects of solar variability to the distribution system. Data from this project is being shared with the University of Florida for additional power system performance research.
- Electric Power Research Institute (EPRI) programs: Together with national laboratories, technology providers, universities, and independent industry experts, EPRI has established a growing set of research products that address the cost, performance, reliability, O&M, and other attributes of solar generation technologies. Our partnership with EPRI will continue to track the development of all major solar technology options and provide insights on technology maturity, market trends, major manufacturers, and the

Program Description and Progress

likely scale and timeframe of market growth. In addition, the 2013 Solar Program will look to enhance performance and reliability through field testing, demonstrations, and targeted studies that evaluate: PV variability, PV O&M, PV recycling options, inverter technologies and standards, central receiver technologies, solar augmentation, and thermal energy storage.

In addition to the projects noted, additional renewable energy research and demonstration projects will be pursued in 2014, as well as participation in industry research that supports the pursuit of renewable programs. Our partnership with EPRI will continue to track the development of all major solar technology options and provide insights on technology maturity, market trends, major manufacturers, and the likely scale and timeframe of market growth. In addition, the 2014 Solar Program will look to further enhance performance and reliability through field testing, demonstrations, and targeted studies that evaluate: PV variability, PV O&M, PV recycling options, inverter technologies and standards, central receiver technologies, solar augmentation, and energy storage.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Duke 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 2014 through December 2014: Duke Energy has partnered with various research organizations; including, the Florida Solar Energy Center, University of South Florida, and the Electric Power Research Institute, to evaluate energy efficiency, energy storage, demand response, and smart-charging technologies. Several research projects associated with these four focus areas will continue and/or launch in 2013:

- FSEC Improving Best AC Technology
- EPRI Variable Speed Heat Pump AC
- Renewable SEEDS (alternative energy with storage)
- Smart charging for electric transportation
- Electric Power Research Institute (EPRI) programs (energy storage, Intelligrid, electric transportation infrastructure, CEA-2045)

Program Fiscal Expenditures for January 2014 through December 2014: Expenses for this program are projected to be \$344,665.

Program Progress Summary: Over the past year some projects have been concluded, such as the small-scale wind study associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant. Other projects have been designed and will be implemented, such as a variable speed heat-pump study, and phase two of an energy storage and solar photovoltaic analysis with the University of South Florida. A summary of such accomplishments include:

- EPRI Variable Speed Heat Pump AC: Heating and cooling is a primary driver of residential load and energy usage. This project is designed to study the improvements in efficiency and peak load reductions from using ultra high-efficiency heat pumps in Florida. These ultra high-efficiency heat pumps have wide operating ranges designed to manage thermal gain and reduce heat strip and peak operation. Associated with our end-

Program Description and Progress

use metering study, two eligible customers were identified to participate. Each participant will receive a test unit which will be monitored for 18 months. Data collection began in January of 2013 and is expected to continue into 2014.

- Renewable SEEDS: Partnering with the University of South Florida and City of St. Petersburg, the Renewable SEEDS project is designed to evaluate the effectiveness of energy storage to manage renewable energy variability and system peak production. Phase one of the project entailed installation of two 2kW solar PV arrays with energy storage systems, and tested the system efficiency. Phase two will upgrade the controls to enable mitigation of variation in the PV system output during system peak periods.
- FSEC Improving Best AC Technology: FSEC is completing development of a prototype high-efficiency HVAC system. Upon completion of the prototype, two units will be installed to analyze efficiency gain.
- Smart charging for electric transportation: Partnering with EPRI, we have evaluated the near-term forecasted impacts from electric transportation on the grid. Additionally, we have demonstrated direct load control applications on electric vehicle supply equipment. Future testing includes analysis of residential and public charging habits, vehicle charging program applications, and EVSE control technology.
- EPRI – CEA2045 testing CEA-2045 specifies a modular communications interface (MCI) to facilitate communications with residential devices for applications such as energy management. The MCI provides a standard interface for energy management signals and messages to reach devices. Such devices may include an energy management hub, an energy management controller, an energy management agent, a residential gateway, an energy services interface, a sensor, a thermostat, an appliance, or other consumer products. Duke Energy with EPRI will be testing up to 30 devices (thermostat, water heater, pool pump/timer, EVSE).

In addition to the projects noted, we will continue to pursue other promising new technology projects and participate 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, 2014 through December, 2014: 60 MW of Biomass electric generation will begin commercial operation January 1, 2014. Lake County Resource Recovery PPA for 12.8 MW is set to expire June 30, 2014. 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, 2014 through December, 2014: Expenses for this program are projected to be \$1,237,357.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as-available purchases is approximately 702 MW with approximately another 490 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.

DOCKET NO. 130002-EG
FINAL ECCR TRUE-UP
EXHIBIT HTB-1
FILED: MAY 2, 2013

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
JANUARY 2012 - DECEMBER 2012

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 130002-EG EXHIBIT 12
PARTY Tampa Electric Company (TECO) -(Direct)
DESCRIPTION Howard T Bryant - HTB-1

02456 MAY-2 2013
FPSC-COMMISSION CLERK

CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
CT-1	Adjusted Net True-up	2
CT-2	Program Costs - Actual vs. Projected	3
CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	8
CT-4	Schedule of Capital Investments, Depreciation and Return	11
CT-5	Reconciliation and Explanation of Difference between Filing and FPSC Audit	12
CT-6	Program Description & Progress	13

CT-1
Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2012 through December 2012

End of Period True-up

Principal	\$3,441,919
Interest	\$2,326
Total	\$3,444,245

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	\$2,252,514
Interest	\$3,984
Total	\$2,256,498

Adjusted Net True-up \$1,187,747

CT-2
 Page 1 of 5

TAMPA ELECTRIC COMPANY
 Analysis of Energy Conservation Program Costs
 Actual vs. Projected
 For Months January 2012 through December 2012

Description	Actual	Projected	Difference
1 Capital Investment	\$1,114,076	1,123,216	(\$9,140)
2 Payroll	\$3,860,355	4,271,766	(\$411,411)
3 Materials and Supplies	\$154,970	212,284	(\$57,314)
4 Outside Services	\$5,115,597	5,211,680	(\$96,083)
5 Advertising	\$609,636	681,521	(\$71,885)
6 Incentives	\$35,266,520	37,194,220	(\$1,927,700)
7 Vehicles	\$197,431	218,074	(\$20,643)
8 Other	\$475,984	418,848	\$57,136
9 Subtotal	\$46,794,569	49,331,609	(\$2,537,040)
10 Less: Program Revenues	(\$200,738)	(140,110)	(\$60,628)
11 Total Program Costs	\$46,593,831	49,191,499	(\$2,597,668)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up	(\$597,093)	(597,093)	\$0
Overrecovery			
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$49,438,657)	(50,846,920)	\$1,408,263
16 True-up Before Interest	\$3,441,919	2,252,514	\$1,189,405
17 Interest Provision	\$2,326	3,984	(\$1,658)
18 End of Period True-up	\$3,444,245	2,256,499	\$1,187,747

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
For Months January 2012 through December 2012

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	\$80,883	\$0	\$476	\$928	\$909,620	\$571	\$4,485	\$0	\$996,963
2 Prime Time (D)	0	212,114	11,614	59,398	0	4,827,937	12,316	40,408	0	5,163,787
3 Energy Audits (E)	0	1,273,905	31,315	187,701	307,927	0	91,777	34,014	0	1,926,639
4 Cogeneration (E)	0	106,613	70	0	0	0	599	1,465	0	108,747
5 C & I Load Mngmt (D)	0	810	0	0	0	6,958	0	88	0	7,856
6 Commerical Lighting (E)	0	50,937	236	0	101	187,954	1,268	485	0	240,981
7 Standby Generator (D)	0	15,093	0	771	0	2,290,116	675	88	0	2,306,743
8 Conservation Value (E)	0	12,051	130	0	665	167,787	0	175	0	180,808
9 Duct Repair (E)	0	64,507	4,282	0	5,986	443,094	4,584	12,028	0	534,481
10 Renewable Energy Initiative (E)	0	17,879	6,590	140,020	0	0	142	36,107	(200,738)	0
11 Renewable Energy Systems Initiative (E)	0	79,240	61	106,345	0	1,438,556	1,238	157	0	1,625,597
12 Industrial Load Management (D)	0	12,970	0	0	0	19,212,647	289	455	0	19,226,361
13 DSM R&D (D&E) (50% D, 50% E)	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling (E)	0	7,136	0	0	101	18,079	27	688	0	26,031
15 Residential New Construction (E)	0	39,847	0	0	0	1,539,225	834	1,530	0	1,581,436
16 Common Expenses (D&E) (50% D, 50% E)	0	485,760	3,653	221,290	0	0	584	26,701	0	737,988
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	1,114,076	889,654	84,716	825,975	293,000	0	70,729	282,952	0	3,561,102
18 Residential Building Envelope Improvement (E)	0	177,478	0	0	928	2,929,400	6,260	1,847	0	3,115,913
19 Residential Electronic Commutated Motors (E)	0	2,525	0	0	0	0	55	0	0	2,580
20 Energy Education Outreach (E)	0	27,881	11,088	38,824	0	0	1,104	14,023	0	92,720
21 Residential Re-Commissioning (E)	0	25,423	0	28,790	0	57,710	905	696	0	113,524
22 Residential Low- Income Weatherization (E)	0	106,458	700	272,837	0	652,324	1,422	7,935	0	1,041,676
23 Commercial Duct Repair (E)	0	57,855	0	0	0	42,100	457	670	0	101,182
24 Commercial Energy Recovery Ventilation (E)	0	113	0	0	0	0	0	88	0	201
25 Commercial Building Envelope Improvement (E)	0	40,207	307	0	0	82,966	566	2,137	0	126,183
26 Commercial Energy Efficient Motors (E)	0	445	0	0	0	180	18	88	0	731
27 Commercial Demand Response (D)	0	17,484	208	3,230,500	0	0	230	4,843	0	3,253,265
28 Commercial Chiller Replacement (E)	0	2,207	0	0	0	27,440	8	240	0	29,895
29 Commercial Occupancy Sensors (Lighting) (E)	0	5,805	0	0	0	23,100	8	88	0	29,001
30 Commercial Refrigeration (Anti-Condensate) (E)	0	16	0	0	0	0	0	88	0	104
31 Commercial Water Heating (E)	0	16	0	0	0	0	0	88	0	104
32 Commercial HVAC Re-Commissioning (E)	0	16,637	0	2,670	0	15,951	0	662	0	35,920
33 Commercial Electronic Commutated Motors (E)	0	153	0	0	0	0	0	157	0	310
34 Cool Roof (E)	0	30,353	0	0	0	393,376	765	508	0	425,002
35 Total All Programs	\$1,114,076	\$3,860,355	\$154,970	\$5,115,597	\$609,636	\$35,266,520	\$197,431	\$475,984	(\$200,738)	\$46,593,831

4

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2012 through December 2012

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	(\$24,114)	(\$2,055)	(\$580)	\$928	\$31,300	\$11	\$86	\$0	5,576
2 Prime Time (D)	0	(42,356)	(17,805)	(121,188)	0	41,286	(10,993)	2,107	0	(148,949)
3 Energy Audits (E)	0	(95,532)	5,284	50,674	(136,535)	0	4,968	(58,114)	0	(229,255)
4 Cogeneration (E)	0	7,340	0	0	0	0	(1,084)	(675)	0	5,581
5 C & I Load Mngmt (D)	0	0	0	0	0	0	0	0	0	0
6 Commerical Lighting (E)	0	(7,692)	236	0	101	(107,041)	(221)	397	0	(114,220)
7 Standby Generator (D)	0	(267)	(50)	(600)	0	(6,416)	(562)	0	0	(7,895)
8 Conservation Value (E)	0	(3,741)	130	0	665	(33,585)	(200)	0	0	(36,731)
9 Duct Repair (E)	0	(25,984)	0	(1,900)	263	(123,975)	2,138	276	0	(149,182)
10 Renewable Energy Initiative (E)	0	(3,695)	(96,160)	128,480	0	0	(231)	32,234	(60,628)	0
11 Renewable Energy Systems Initiative (E)	0	(15,432)	61	27,175	0	(74,027)	(1,755)	(835)	0	(64,813)
12 Industrial Load Management (D)	0	(2,863)	0	0	0	(129,094)	(353)	408	0	(131,902)
13 DSM R&D (D&E) (50% D, 50% E)	0	(990)	0	(125)	0	0	0	0	0	(1,115)
14 Commercial Cooling (E)	0	(10,674)	0	0	101	(28,844)	(125)	397	0	(39,145)
15 Residential New Construction (E)	0	(10,853)	0	0	0	(230,275)	(266)	122	0	(241,272)
16 Common Expenses (D&E) (50% D, 50% E)	0	(51,996)	793	(77,682)	0	0	(137)	7,362	0	(121,660)
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	(9,140)	(53,124)	69,391	244,947	61,664	0	(1,904)	87,866	0	399,700
18 Residential Building Envelope Improvement (E)	0	(36,012)	0	0	928	(315,323)	1,416	(575)	0	(349,566)
19 Residential Electronic Commutated Motors (E)	0	(417)	0	(2,977)	0	(1,350)	(150)	0	0	(4,894)
20 Energy Education Outreach (E)	0	5,808	(10,363)	(63,311)	0	(750)	(6,629)	282	0	(74,963)
21 Residential Re-Commissioning (E)	0	(12,600)	0	16,965	0	(15,825)	(305)	(500)	0	(12,265)
22 Residential Low- Income Weatherization (E)	0	4,496	(2,291)	(248,651)	0	(436,441)	(1,159)	(19,068)	0	(703,114)
23 Commercial Duct Repair (E)	0	(31,646)	0	0	0	(569,800)	(751)	582	0	(601,615)
24 Commercial Energy Recovery Ventilation (E)	0	(325)	0	0	0	(1,200)	(150)	0	0	(1,675)
25 Commercial Building Envelope Improvement (E)	0	9,724	307	0	0	16,926	(188)	124	0	26,893
26 Commercial Energy Efficient Motors (E)	0	(1,229)	0	0	0	(500)	(125)	0	0	(1,854)
27 Commercial Demand Response (D)	0	1,734	208	(31,200)	0	0	(630)	4,843	0	(25,045)
28 Commercial Chiller Replacement (E)	0	(990)	0	0	0	(5,100)	(75)	(65)	0	(6,230)
29 Commercial Occupancy Sensors (Lighting) (E)	0	(5,210)	0	0	0	(8,625)	(125)	0	0	(13,960)
30 Commercial Refrigeration (Anti-Condensate) (E)	0	(355)	0	0	0	(3,000)	(50)	0	0	(3,405)
31 Commercial Water Heating (E)	0	(225)	0	0	0	(250)	(50)	0	0	(525)
32 Commercial HVAC Re-Commissioning (E)	0	(9,333)	(5,000)	(16,110)	0	(19,862)	(620)	(700)	0	(51,625)
33 Commercial Electronic Commutated Motors (E)	0	(660)	0	0	0	(1,165)	(125)	0	0	(1,950)
34 Cool Roof (E)	0	7,802	0	0	0	95,236	(213)	582	0	103,407
35 Total All Programs	<u>(\$9,140)</u>	<u>(\$411,411)</u>	<u>(\$57,314)</u>	<u>(\$96,083)</u>	<u>(\$71,885)</u>	<u>(\$1,927,700)</u>	<u>(\$20,643)</u>	<u>\$57,136</u>	<u>(\$60,628)</u>	<u>(2,597,668)</u>

51

CT-2
Page 4 of 5

TAMPA ELECTRIC COMPANY
Description for Accounts
For Months January 2012 through June 2012

18251 RESIDENTIAL LOAD MANAGEMENT	90879 SOLAR WATER HEATING LOW-INCOME
18252 COMMERCIAL-INDUSTRIAL LOAD MGT	90880 COMMERCIAL DEMAND RESPONSE
18253 PRICE RESPONSIVE LOAD MGMT	90881 COMMERCIAL CHILLER
45609 OTHER REVENUE COMM & IND AUDIT	90882 COMMERCIAL LIGHTING OCCUPANCY SENSOR
45610 OTHER ELECTRIC REVENUE PARKING	90883 COMMERCIAL REFRIGERATION
45611 JOB ORDER REVENUES	90884 COMMERCIAL WATER HEATING PROGRAM
45612 OTHER REVENUE-BERS-BLDG ENERGY EFF	90885 RES. ELECTRONIC COMMUTATED MOTORS
90849 COMMON RECOVERABLE CONS COSTS	90886 RES. HVAC RE-COMMISSIONING
90850 HEATING & COOLING PROGRAM	90887 SOLAR-SCHOOLS
90851 PRIME TIME EXPENSES	90888 LOW INCOME WEATHERIZATION
90852 RESIDENTIAL CUSTOMER ASSISTED AUDIT	90890 DSM R&D
90853 RESIDENTIAL PHONE-ASSISTED AUDIT	90891 DSM COMMERCIAL COOLING
90854 COMPREHENSIVE HOME SURVEY	90892 RES. NEW CONSTRUCTION
90855 FREE HOME ENERGY CHECK	90893 PRICE RESPONSIVE LOAD MGMT R&D
90856 COMPREHENSIVE C/I AUDIT	90894 COMMERCIAL ROOF INSULATION
90857 FREE C/I AUDIT	90895 COMMERCIAL EXIT SIGNS
90858 WALL INSULATION	90896 COMM. HVAC RE-COMMISSIONING
90859 WINDOW REPLACEMENT	90897 COMM. ELECTRONIC COMMUTATED MOTORS
90860 RESIDENTIAL BERS AUDIT	90898 COMMERCIAL COOL ROOF
90861 COGENERATION	90899 COMM. ENERGY RECOVERY VENTILATION
90862 WINDOW FILM	90950 HEATING & COOLING PROG ADVERTISING
90863 EDUCATIONAL ENERGY AWARENESS	90951 PRIME TIME ADVERTISING
90864 COMMERCIAL DUCT REPAIR PROGRAM	90952 RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
90865 INDUSTRIAL LOAD MANAGEMENT	90954 COMPREHENSIVE HOME SURVEY ADVERTISING
90866 CEILING INSULATION	90955 FREE HOME ENERGY CHECK ADVERTISING
90867 COMMERCIAL LOAD MGMT	90957 FREE C/I AUDIT ADVERTISING
90868 COMMERCIAL INDOOR LIGHTING PROGRAM	90965 INDUSTRIAL LOAD MANAGEMENT ADVERTISING
90869 STANDBY GENERATOR PROGRAM	90966 CEILING INSULATION ADVERTISING
90870 CONSERVATION VALUE PROGRAM	90967 C&I LOAD MANAGEMENT ADVERTISING
90871 RESIDENTIAL DUCT EFFICIENCY	90968 COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90872 RENEWABLE ENERGY INITIATIVE	90969 STANDBY GENERATOR PROGRAM ADVERTISING
90873 COMMERCIAL SOLAR WINDOW FILM	90970 CONSERVATION VALUE PROGRAM ADVERTISING
90874 COMMERCIAL CEILING INSULATION	90971 RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90875 COMMERCIAL WALL INSULATION	90972 RENEWABLE ENERGY INITIATIVE ADVERTISING
90876 COMMERCIAL ENERGY EFFICIENT MOTORS	90991 COMMERCIAL COOLING ADVERTISING
90877 SOLAR WATER HEATING	90992 RES. NEW CONSTRUCTION ADVERTISING
90878 SOLAR PHOTOVOLTAICS	90993 PRICE RESPONSIVENESS LOAD MGMT

CT-2
Page 5 of 5

TAMPA ELECTRIC COMPANY
Description for Accounts
For Months July 2012 through December 2012

1823320	RESIDENTIAL LOAD MANAGEMENT	12000409	COMMERCIAL DEMAND RESPONSE
1823321	COMMERCIAL-INDUSTRIAL LOAD MGT	12000411	COMMERCIAL CHILLER
1823322	PRICE RESPONSIVE LOAD MGMT	12000413	COMMERCIAL LIGHTING OCCUPANCY SENSOR
4560060	OTHER ELECTRIC REVENUE PARKING	12000415	COMMERCIAL REFRIGERATION
4560020	JOB ORDER REVENUES	12000417	COMMERCIAL WATER HEATING PROGRAM
4560120	OTHER REVENUE-BERS-BLDG ENERGY EFF	12000419	RES. ELECTRONIC COMMUTATED MOTORS
12000347	COMMON RECOVERABLE CONS COSTS	12000421	RES. HVAC RE-COMMISSIONING
12000349	HEATING & COOLING PROGRAM	12000423	SOLAR-SCHOOLS
12000351	PRIME TIME EXPENSES	12000425	LOW INCOME WEATHERIZATION
12000353	RESIDENTIAL CUSTOMER ASSISTED AUDIT	12000427	DSM R&D
12000355	RESIDENTIAL PHONE-ASSISTED AUDIT	12000429	DSM COMMERCIAL COOLING
12000357	COMPREHENSIVE HOME SURVEY	12000431	RES. NEW CONSTRUCTION
12000359	FREE HOME ENERGY CHECK	12000433	PRICE RESPONSIVE LOAD MGMT R&D
12000361	COMPREHENSIVE C/I AUDIT	12000435	COMMERCIAL ROOF INSULATION
12000363	FREE C/I AUDIT	12000437	COMMERCIAL EXIT SIGNS
12000365	WALL INSULATION	12000439	COMM. HVAC RE-COMMISSIONING
12000367	WINDOW REPLACEMENT	12000441	COMM. ELECTRONIC COMMUTATED MOTORS
12000369	RESIDENTIAL BERS AUDIT	12000443	COMMERCIAL COOL ROOF
12000371	COGENERATION	12000445	COMM. ENERGY RECOVERY VENTILATION
12000373	WINDOW FILM	12001706	HEATING & COOLING PROG ADVERTISING
12000375	EDUCATIONAL ENERGY AWARENESS	12001708	PRIME TIME ADVERTISING
12000377	COMMERCIAL DUCT REPAIR PROGRAM	12001710	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
12000379	INDUSTRIAL LOAD MANAGEMENT	12001712	COMPREHENSIVE HOME SURVEY ADVERTISING
12000381	CEILING INSULATION	12001714	FREE HOME ENERGY CHECK ADVERTISING
12000383	COMMERCIAL LOAD MGMT	12001716	FREE C/I AUDIT ADVERTISING
12000385	COMMERCIAL INDOOR LIGHTING PROGRAM	12001718	INDUSTRIAL LOAD MANAGEMENT ADVERTISING
12000387	STANDBY GENERATOR PROGRAM	12001740	CEILING INSULATION ADVERTISING
12000389	CONSERVATION VALUE PROGRAM	12001742	C&I LOAD MANAGEMENT ADVERTISING
12000391	RESIDENTIAL DUCT EFFICIENCY	12001744	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
12000393	RENEWABLE ENERGY INITIATIVE	12001746	STANDBY GENERATOR PROGRAM ADVERTISING
12000395	COMMERCIAL SOLAR WINDOW FILM	12001748	CONSERVATION VALUE PROGRAM ADVERTISING
12000397	COMMERCIAL CEILING INSULATION	12001750	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
12000399	COMMERCIAL WALL INSULATION	12001752	RENEWABLE ENERGY INITIATIVE ADVERTISING
12000401	COMMERCIAL ENERGY EFFICIENT MOTORS	12001754	COMMERCIAL COOLING ADVERTISING
12000403	SOLAR WATER HEATING	12001756	RES. NEW CONSTRUCTION ADVERTISING
12000405	SOLAR PHOTOVOLTAICS	12001758	PRICE RESPONSIVENESS LOAD MGMT
12000407	SOLAR WATER HEATING LOW-INCOME		

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
For Months January 2012 through December 2012

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling (E)	54,568	47,766	88,112	94,050	110,933	92,984	93,563	113,192	93,546	84,461	71,486	52,302	996,963
2 Prime Time (D)	508,724	490,585	479,462	400,444	398,233	422,218	395,422	393,825	393,803	384,649	456,382	440,040	5,163,787
3 Energy Audits (E)	95,815	180,263	186,827	160,185	130,158	258,000	178,948	129,785	146,771	136,397	169,665	153,825	1,926,639
4 Cogeneration (E)	4,596	8,454	13,511	8,532	11,218	11,937	7,883	7,075	8,602	9,056	10,695	7,188	108,747
5 C & I Load Mngmt (D)	0	420	257	994	994	1,082	1,127	994	994	994	0	0	7,856
6 Commerical Lighting (E)	39,456	28,371	(18,696)	22,397	15,119	8,850	11,014	57,829	7,384	47,417	12,635	9,205	240,981
7 Standby Generator (D)	189,005	188,042	194,464	192,457	192,917	190,704	195,279	192,175	189,698	196,408	195,045	190,549	2,306,743
8 Conservation Value (E)	82,244	702	1,037	16,814	3,178	30,354	740	842	817	378	1,269	42,433	180,808
9 Duct Repair (E)	23,406	22,010	36,252	80,918	21,004	74,855	51,528	38,225	49,561	54,081	19,466	63,175	534,481
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	98,983	99,535	343,117	224,642	128,503	60,242	6,479	69,378	313,993	8,058	28,322	244,345	1,625,597
12 Industrial Load Management (D)	1,702,652	1,801,530	1,643,615	1,707,395	1,437,956	1,657,986	1,484,017	1,615,090	1,538,890	1,532,143	1,604,812	1,500,275	19,226,361
13 DSM R&D (D&E) (50% D, 50% E)	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling	1,141	449	1,105	5,022	3,532	3,929	143	2,763	219	3,858	463	3,407	26,031
15 Residential New Construction	68,082	131,883	104,063	90,355	162,909	192,612	131,490	94,458	123,927	196,507	136,050	149,100	1,581,436
16 Common Expenses (D&E) (50% D, 50% E)	38,132	113,120	56,367	43,837	41,966	52,965	34,904	26,663	51,110	97,747	95,931	85,246	737,988
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	216,317	270,528	282,682	260,034	271,653	335,791	318,663	491,689	183,313	237,946	463,133	229,353	3,561,102
18 Residential Building Improvement	274,026	255,032	230,520	314,884	382,684	219,037	220,096	328,381	237,957	173,318	262,600	217,378	3,115,913
19 Residential Electronic Commutated Motors	242	334	346	411	277	467	95	82	86	86	93	61	2,580
20 Educational Energy Awareness (Pilot)	23,514	11,658	2,890	1,874	3,240	519	10,578	3,301	6,462	4,371	16,774	7,539	92,720
21 Residential Re-Commissioning (E)	1,528	15,454	4,657	7,187	12,304	17,080	11,264	8,256	10,443	10,531	9,728	5,092	113,524
22 Residential Low-Income Weatherization	9,123	8,334	10,785	7,850	33,751	48,109	6,254	162,113	171,282	173,906	259,129	151,040	1,041,676
23 Commerical Duct Repair	6,550	19,172	12,914	29,006	48,537	18,864	19,703	29,094	6,576	(122,561)	20,830	12,497	101,182
24 Commercial Energy Recovery Ventilation	0	44	44	0	0	88	0	0	0	0	0	25	201
25 Commerical Building Improvement	11,493	11,193	2,597	7,591	5,427	10,461	13,301	15,667	15,852	3,927	20,188	8,486	126,183
26 Commercial Energy Efficiency Motors	0	156	5	101	6	412	0	0	0	0	0	51	731
27 Commercial Demand Response	263,773	1,254	271,344	540,657	271,006	271,493	1,437	1,258	271,691	5,999	272,764	1,080,589	3,253,265
28 Commerical Chiller Replacement	373	453	359	380	500	22,930	0	4,900	0	0	0	0	29,895
29 Commerical Occupancy Sensors (Lighting)	7,863	7,430	(5,911)	3,759	773	3,907	1,250	0	846	8,878	54	152	29,001
30 Commerical Refrigeration (Anti-Condensate)	0	0	5	0	6	93	0	0	0	0	0	0	104
31 Commerical Water Heating	0	0	5	0	6	93	0	0	0	0	0	0	104
32 Commercial HVAC Re-Commissioning	878	658	938	1,359	203	7,808	3,881	1,430	10,580	1,907	2,985	3,293	35,920
33 Commercial Electronic Commutated Motors	69	0	0	0	0	241	0	0	0	0	0	0	310
34 Cool Roof	33,691	15,315	33,853	48,636	33,780	24,077	63,403	33,681	45,181	63,906	8,604	20,875	425,002
Total	3,756,244	3,730,145	3,977,526	4,271,771	3,722,773	4,040,188	3,262,462	3,822,146	3,879,584	3,314,368	4,139,103	4,677,521	46,593,831
Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	3,756,244	3,730,145	3,977,526	4,271,771	3,722,773	4,040,188	3,262,462	3,822,146	3,879,584	3,314,368	4,139,103	4,677,521	46,593,831

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2012 through December 2012

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 *	3,782,812	3,563,826	3,550,456	3,913,722	4,126,956	4,627,839	4,716,761	4,825,671	4,857,435	4,379,332	3,678,171	3,415,676	49,438,657
3 Total Revenues	3,782,812	3,563,826	3,550,456	3,913,722	4,126,956	4,627,839	4,716,761	4,825,671	4,857,435	4,379,332	3,678,171	3,415,676	49,438,657
4 Prior Period True-up	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,755</u>	<u>597,093</u>
5 Conservation Revenue Applicable to Period	3,832,570	3,613,584	3,600,214	3,963,480	4,176,714	4,677,597	4,766,519	4,875,429	4,907,193	4,429,090	3,727,929	3,465,431	50,035,750
6 Conservation Expenses	<u>3,756,244</u>	<u>3,730,145</u>	<u>3,977,526</u>	<u>4,271,771</u>	<u>3,722,773</u>	<u>4,040,188</u>	<u>3,262,462</u>	<u>3,822,146</u>	<u>3,879,584</u>	<u>3,314,368</u>	<u>4,139,103</u>	<u>4,677,521</u>	46,593,831
7 True-up This Period (Line 5 - Line 6)	76,326	(116,561)	(377,312)	(308,291)	453,941	637,409	1,504,057	1,053,283	1,027,609	1,114,722	(411,174)	(1,212,090)	3,441,919
8 Interest Provision This Period	37	54	20	(13)	(13)	37	139	314	325	417	642	367	2,326
9 True-up & Interest Provision Beginning of Period	\$597,093	623,698	457,433	30,383	(327,679)	76,491	664,179	2,118,617	3,122,456	4,100,632	5,166,013	4,705,723	597,093
10 Prior Period True-up Collected (Refunded)	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,755)</u>	<u>(597,093)</u>
11 End of Period Total Net True-up	<u>\$623,698</u>	<u>\$457,433</u>	<u>\$30,383</u>	<u>(\$327,679)</u>	<u>\$76,491</u>	<u>\$664,179</u>	<u>\$2,118,617</u>	<u>\$3,122,456</u>	<u>\$4,100,632</u>	<u>\$5,166,013</u>	<u>\$4,705,723</u>	<u>\$3,444,245</u>	<u>\$3,444,245</u>

* Net of Revenue Taxes

(A) Included in Line 6

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2012 through December 2012

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	\$597,093	\$623,698	\$457,433	\$30,383	(\$327,679)	\$76,491	\$664,179	\$2,118,617	\$3,122,456	\$4,100,632	\$5,166,013	\$4,705,723	
2 Ending True-up Amount Before Interest	623,661	457,379	30,363	(327,666)	76,504	664,142	2,118,478	3,122,142	4,100,307	5,165,596	4,705,081	3,443,878	
3 Total Beginning & Ending True-up	<u>1,220,754</u>	<u>1,081,077</u>	<u>487,796</u>	<u>(297,283)</u>	<u>(251,175)</u>	<u>740,633</u>	<u>2,782,657</u>	<u>5,240,759</u>	<u>7,222,763</u>	<u>9,266,228</u>	<u>9,871,094</u>	<u>8,149,601</u>	
4 Average True-up Amount (50% of Line 3)	<u>610,377</u>	<u>540,539</u>	<u>243,898</u>	<u>(148,642)</u>	<u>(125,588)</u>	<u>370,317</u>	<u>1,391,329</u>	<u>2,620,380</u>	<u>3,611,382</u>	<u>4,633,114</u>	<u>4,935,547</u>	<u>4,074,801</u>	
5 Interest Rate - First Day of Month	0.030%	0.120%	0.110%	0.090%	0.120%	0.130%	0.100%	0.150%	0.140%	0.070%	0.140%	0.160%	
6 Interest Rate - First Day of Next Month	0.120%	0.110%	0.090%	0.120%	0.130%	0.100%	0.150%	0.140%	0.070%	0.140%	0.160%	0.050%	
7 Total (Line 5 + Line 6)	0.150%	0.230%	0.200%	0.210%	0.250%	0.230%	0.250%	0.290%	0.210%	0.210%	0.300%	0.210%	
8 Average Interest Rate (50% of Line 7)	0.075%	0.115%	0.100%	0.105%	0.125%	0.115%	0.125%	0.145%	0.105%	0.105%	0.150%	0.105%	
9 Monthly Average Interest Rate (Line 8/12)	0.006%	0.010%	0.008%	0.009%	0.010%	0.010%	0.010%	0.012%	0.009%	0.009%	0.013%	0.009%	
10 Interest Provision (Line 4 x Line 9)	\$37	\$54	\$20	(\$13)	(\$13)	\$37	\$139	\$314	\$325	\$417	\$642	\$367	\$2,326

10

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2012 through December 2012

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$ 96,654	\$ 112,575	\$ 160,676	\$ 21,432	\$ 20,915	\$ 101,805	\$ 0	\$ 27,546	\$ 58,804	\$ 106,677	\$ 22,187	\$ 22,405	\$751,675
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		3,717,340	3,829,915	3,990,591	4,012,023	4,032,938	4,134,743	4,134,743	4,162,289	4,221,093	4,327,770	4,349,957	4,372,362	
4 Depreciation Expense		61,150	62,894	65,171	66,688	67,041	68,064	68,912	69,142	69,862	71,241	72,314	72,686	815,165
5 Cumulative Investment	\$3,620,686	\$3,717,340	\$3,829,915	\$3,990,591	\$4,012,023	\$4,032,938	\$4,134,743	\$4,134,743	\$4,162,289	\$4,221,093	\$4,327,770	\$4,349,957	\$4,372,362	\$4,372,362
6 Less: Accumulated Depreciation	1,107,417	1,168,567	1,231,461	1,296,632	1,363,320	1,430,361	1,498,425	1,567,337	1,636,479	1,706,341	1,777,582	1,849,896	1,922,582	1,922,582
7 Net Investment	\$2,513,269	\$2,548,773	\$2,598,454	\$2,693,959	\$2,648,703	\$2,602,577	\$2,636,318	\$2,567,406	\$2,525,810	\$2,514,752	\$2,550,188	\$2,500,061	\$2,449,780	\$2,449,780
8 Average Investment		2,531,021	2,573,614	2,646,207	2,671,331	2,625,640	2,619,448	2,601,862	2,546,608	2,520,281	2,532,470	2,525,125	2,474,921	
9 Return on Average Investment		15,055	15,308	15,740	15,889	15,617	15,580	15,476	15,147	14,991	15,063	15,019	14,721	183,606
10 Return Requirements		24,510	24,921	25,625	25,867	25,425	25,364	25,195	24,659	24,405	24,523	24,451	23,966	298,911
11 Total Depreciation and Return		\$85,660	\$87,815	\$90,796	\$92,555	\$92,466	\$93,428	\$94,107	\$93,801	\$94,267	\$95,764	\$96,765	\$96,652	\$1,114,076

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 1.6280016.

11

CT-5
Page 1 of 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2012 through December 2012

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, 2012 to December 31, 2012

In this reporting period 3,138 units were installed.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$996,963.

Program Progress Summary: Through this reporting period 181,011 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, 2012 to December 31, 2012

There were 2,527 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$5,163,787.

Program Progress Summary: Through this reporting period there are 40,365 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, 2012 to December 31, 2012

Number of audits completed:
Residential on-site - 7,908
Residential customer assisted - 1,065
Commercial on-site – 587

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,926,639.

Program Progress Summary: Through this reporting period 307,692 on-site audits have been performed. Additionally, the company has processed 120,641 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, 2012 to December 31, 2012

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, 2012 to December 31, 2012

Actual expenses were \$108,747.

Program Progress Summary: The total maximum generation by electrically interconnected cogeneration during 2012 was approximately 448 MW and 2,510 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, 2012 to December 31, 2012

There were no customers added or removed from the program during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$7,856.

Program Progress Summary: Through this reporting period there are six participating customers.

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, 2012 to December 31, 2012

Number of incentives paid:

Conditioned space - 58

Un-conditioned space - 18

Exit signs - 3

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual program expenses were \$240,981.

Program Progress Summary: Through this reporting period 1,671 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, 2012 to December 31, 2012

There were two net customers added during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$2,306,743.

Program Progress Summary: Through this reporting period there are 96 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, 2012 to December 31, 2012

During this reporting period seven new customers qualified for an incentive.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$180,808.

Program Progress Summary: Through this reporting period 43 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 2012 through December 2012 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 2012 - DECEMBER 2012**

CUSTOMER DATA	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Walgreens	\$4,938											
AVG. SUM DEMAND SAVING:	19.75											
AVG. WIN DEMAND SAVING:	19.75											
ANNUAL ENERGY SAVING:	52,283											
HILLSBOROUGH COUNTY SCHOOLS - NORTHWEST⁽¹⁾	\$17,680											
AVG. SUM DEMAND SAVING:	141.44											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	20,562											
HILLSBOROUGH COUNTY SCHOOLS - TAMPA PALMS⁽¹⁾	\$22,421											
AVG. SUM DEMAND SAVING:	179.37											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	27,740											
HILLSBOROUGH COUNTY SCHOOLS - ERWIN⁽¹⁾	\$36,224											
AVG. SUM DEMAND SAVING:	289.79											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	100,072											
HILLSBOROUGH COUNTY SCHOOLS - BT WASHINGTON⁽¹⁾				\$16,015								
AVG. SUM DEMAND SAVING:	128.12											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	10,454											
HILLSBOROUGH COUNTY SCHOOLS - YATES⁽¹⁾						\$29,094						
AVG. SUM DEMAND SAVING:	232.75											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	0											
HILLSBOROUGH COUNTY SCHOOLS - TWIN LAKES⁽¹⁾												\$41,415
AVG. SUM DEMAND SAVING:	301.2											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	109											
MONTHLY TOTALS:	\$81,263	\$0	\$0	\$16,015	\$0	\$29,094	\$0	\$0	\$0	\$0	\$0	\$41,415

TOTAL INCENTIVES PAID FOR PERIOD: \$167,787
TOTAL OTHER EXPENSES FOR PERIOD: \$13,021
GRAND TOTAL EXPENSES FOR PERIOD: \$180,808

⁽¹⁾ Represents first half of incentive to be paid. Balance to be paid in 2013.

22

INPUT DATA - PART 1
PROGRAM TITLE: Walgreens

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: March 12, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	23.19	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	25.68	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	65,168.79	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	61,389	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	15	YEARS
II. (2) GENERATOR ECONOMIC LIFE	25	YEARS
II. (3) T & D ECONOMIC LIFE	25	YEARS
II. (4) K FACTOR FOR GENERATION	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	200.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	42858.00	\$/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	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	5797.50	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
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	653.55 \$/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	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	8.05 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.28 %
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	1.76
(2)* PARTICIPANT NET BENEFITS (NPV)	52
(3)* RIM TEST - BENEFIT/COST RATIO	1.0828

23

DOCKET NO. 130002-EG
 FINAL ECCR 2012 TRUE-UP
 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 11 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: Walgreens

PSC FORM CE 2.3
Page 1 of 1
March 12, 2010

(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)	
2011	0	0	43	0	43	0	0	2	0	2	(41)	(41)	
2012	0	0	44	0	44	0	0	6	0	6	(38)	(77)	
2013	0	0	0	0	0	6	1	8	0	14	14	(65)	
2014	0	0	0	0	0	6	1	8	0	14	14	(54)	
2015	0	0	0	0	0	6	1	8	4	18	18	(40)	
2016	0	0	0	0	0	6	1	8	4	19	19	(27)	
2017	0	0	0	0	0	6	1	8	4	19	19	(15)	
2018	0	0	0	0	0	6	1	9	5	20	20	(3)	
2019	0	0	0	0	0	6	1	8	5	20	20	8	
2020	0	0	0	0	0	7	1	8	5	21	21	18	
2021	0	0	0	0	0	7	1	8	5	21	21	28	
2022	0	0	0	0	0	7	1	9	6	22	22	37	
2023	0	0	0	0	0	7	1	9	6	23	23	47	
2024	0	0	0	0	0	7	1	9	6	24	24	55	
2025	0	0	0	0	0	7	1	9	7	24	24	64	
NOMINAL	0	0	87	0	87	83	9	118	58	267	180		
NPV:	0	0	84	0	84	46	5	68	29	147	64		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:					1.76					

24

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 12 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Walgreens

PSC FORM CE 2.4
Page 1 of 1
March 12, 2010

(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)
2011	3	0	6	0	9	43	0	0	43	(34)	(34)
2012	10	0	6	0	16	44	0	0	44	(28)	(59)
2013	14	0	0	0	14	0	0	0	0	14	(47)
2014	14	0	0	0	14	0	0	0	0	14	(36)
2015	14	0	0	0	14	0	0	0	0	14	(26)
2016	15	0	0	0	15	0	0	0	0	15	(16)
2017	15	0	0	0	15	0	0	0	0	15	(6)
2018	15	0	0	0	15	0	0	0	0	15	3
2019	15	0	0	0	15	0	0	0	0	15	11
2020	16	0	0	0	16	0	0	0	0	16	19
2021	16	0	0	0	16	0	0	0	0	16	26
2022	16	0	0	0	16	0	0	0	0	16	33
2023	17	0	0	0	17	0	0	0	0	17	40
2024	17	0	0	0	17	0	0	0	0	17	46
2025	17	0	0	0	17	0	0	0	0	17	52
NOMINAL	216	0	12	0	228	87	0	0	87	141	
NPV:	125	0	11	0	136	84	0	0	84	52	
In service year of gen unit:			2013								

25

INPUT DATA - PART 1
PROGRAM TITLE: Northwest

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	141.44	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	140.94	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	21,828.03	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	20,562	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	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	83295.00	\$/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	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	35360.00	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011	
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	653.55	\$/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	2.1	%
IV. (8) GENERATOR FIXED O & M COST	20.35	\$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1	%
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	2.1	%
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379	CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1	%
IV. (15) GENERATOR CAPACITY FACTOR	1.5	%
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78	CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69	%
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	0.67	

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	2.66
(2)* PARTICIPANT NET BENEFITS (NPV)	115
(3)* RIM TEST - BENEFIT/COST RATIO	1.1223

27

DOCKET NO. 130002-EG
 FINAL ECCR 2012 TRUE-UP
 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 15 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: Northwest

PSC FORM CE 2.3
Page 1 of 1
December 3, 2010

(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)
2011	0	1	83	0	84	0	0	1	0	1	(83)	(83)
2012	0	0	0	0	0	0	0	1	0	1	1	(82)
2013	0	0	0	0	0	23	3	1	0	27	27	(59)
2014	0	0	0	0	0	22	3	1	0	26	26	(38)
2015	0	0	0	0	0	22	3	1	1	26	26	(19)
2016	0	0	0	0	0	21	2	1	1	25	25	(2)
2017	0	0	0	0	0	20	2	1	1	25	25	14
2018	0	0	0	0	0	20	2	1	1	24	24	28
2019	0	0	0	0	0	19	2	1	1	24	24	41
2020	0	0	0	0	0	19	2	1	1	23	23	52
2021	0	0	0	0	0	18	2	1	1	23	23	63
2022	0	0	0	0	0	18	2	1	1	22	22	72
2023	0	0	0	0	0	17	2	2	1	22	22	81
2024	0	0	0	0	0	16	2	2	1	21	21	89
2025	0	0	0	0	0	16	2	2	1	21	21	96
2026	0	0	0	0	0	15	2	2	1	20	20	102
2027	0	0	0	0	0	15	2	2	1	20	20	108
2028	0	0	0	0	0	14	2	2	1	19	19	113
2029	0	0	0	0	0	14	2	2	1	19	19	118
2030	0	0	0	0	0	14	2	2	1	19	19	122
2031	0	0	0	0	0	14	2	2	1	19	19	126
2032	0	0	0	0	0	13	2	2	2	19	19	130
2033	0	0	0	0	0	13	2	2	2	18	18	133
2034	0	0	0	0	0	13	2	2	2	18	18	136
2035	0	0	0	0	0	13	2	2	2	18	18	139
NOMINAL	0	1	83	0	84	389	47	39	24	499	415	
NPV:	0	1	83	0	84	178	21	16	8	223	139	
Discount Rate		0.0799										
						Benefit/Cost Ratio - [col (11)/col (6)]:		2.66				

28

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 16 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Northwest

PSC FORM CE 2.4
Page 1 of 1
December 3, 2010

(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)
2011	7	0	35	0	42	83	0	0	83	(41)	(41)
2012	13	0	0	0	13	0	0	0	0	13	(29)
2013	14	0	0	0	14	0	0	0	0	14	(17)
2014	14	0	0	0	14	0	0	0	0	14	(6)
2015	14	0	0	0	14	0	0	0	0	14	4
2016	14	0	0	0	14	0	0	0	0	14	14
2017	14	0	0	0	14	0	0	0	0	14	23
2018	14	0	0	0	14	0	0	0	0	14	31
2019	15	0	0	0	15	0	0	0	0	15	39
2020	15	0	0	0	15	0	0	0	0	15	46
2021	15	0	0	0	15	0	0	0	0	15	53
2022	15	0	0	0	15	0	0	0	0	15	60
2023	15	0	0	0	15	0	0	0	0	15	66
2024	15	0	0	0	15	0	0	0	0	15	72
2025	16	0	0	0	16	0	0	0	0	16	77
2026	16	0	0	0	16	0	0	0	0	16	82
2027	16	0	0	0	16	0	0	0	0	16	87
2028	16	0	0	0	16	0	0	0	0	16	91
2029	16	0	0	0	16	0	0	0	0	16	95
2030	17	0	0	0	17	0	0	0	0	17	99
2031	17	0	0	0	17	0	0	0	0	17	103
2032	17	0	0	0	17	0	0	0	0	17	106
2033	17	0	0	0	17	0	0	0	0	17	109
2034	17	0	0	0	17	0	0	0	0	17	112
2035	18	0	0	0	18	0	0	0	0	18	115
NOMINAL	377	0	35	0	412	83	0	0	83	329	
NPV:	163	0	35	0	198	83	0	0	83	115	
In service year of gen unit:			2013								

29

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 17 OF 64

INPUT DATA - PART 1
PROGRAM TITLE: Tampa Palms

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	179.37	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	178.73	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	29,447.98	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	27,740	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	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	90000.00	\$/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	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	44842.50	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
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	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
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	0.58	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	3.15
(2)* PARTICIPANT NET BENEFITS (NPV)	137
(3)* RIM TEST - BENEFIT/COST RATIO	1.2538

31

DOCKET NO. 130002-EG
 FINAL ECCR 2012 TRUE-UP
 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 19 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: Tampa Palms

PSC FORM CE 2.3
Page 1 of 1
December 3, 2010

(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)	
2011	0	1	90	0	91	0	0	1	0	1	(90)	(90)	
2012	0	0	0	0	0	0	0	2	0	2	2	(88)	
2013	0	0	0	0	0	29	3	2	0	34	34	(59)	
2014	0	0	0	0	0	28	3	2	0	33	33	(32)	
2015	0	0	0	0	0	27	3	2	1	33	33	(8)	
2016	0	0	0	0	0	27	3	2	1	32	32	14	
2017	0	0	0	0	0	26	3	2	1	32	32	34	
2018	0	0	0	0	0	25	3	2	1	31	31	52	
2019	0	0	0	0	0	24	3	2	1	30	30	68	
2020	0	0	0	0	0	24	3	2	1	29	29	83	
2021	0	0	0	0	0	23	3	2	1	29	29	97	
2022	0	0	0	0	0	22	3	2	1	28	28	109	
2023	0	0	0	0	0	22	3	2	1	28	28	120	
2024	0	0	0	0	0	21	3	2	1	27	27	130	
2025	0	0	0	0	0	20	2	2	1	26	26	139	
2026	0	0	0	0	0	20	2	2	2	26	26	147	
2027	0	0	0	0	0	19	2	2	2	25	25	154	
2028	0	0	0	0	0	18	2	2	2	25	25	161	
2029	0	0	0	0	0	18	2	2	2	24	24	167	
2030	0	0	0	0	0	18	2	2	2	24	24	172	
2031	0	0	0	0	0	17	2	2	2	24	24	178	
2032	0	0	0	0	0	17	2	3	2	24	24	182	
2033	0	0	0	0	0	17	2	3	2	24	24	187	
2034	0	0	0	0	0	16	2	3	2	23	23	191	
2035	0	0	0	0	0	16	2	3	2	23	23	194	
NOMINAL	0	1	90	0	91	494	60	52	33	638	548		
NPV:	0	1	90	0	91	225	27	22	11	285	194		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:					3.15					

32

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 20 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Tampa Palms

PSC FORM CE 2.4
Page 1 of 1
December 3, 2010

(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)
2011	7	0	45	0	52	90	0	0	90	(38)	(38)
2012	15	0	0	0	15	0	0	0	0	15	(24)
2013	15	0	0	0	15	0	0	0	0	15	(11)
2014	15	0	0	0	15	0	0	0	0	15	1
2015	16	0	0	0	16	0	0	0	0	16	13
2016	16	0	0	0	16	0	0	0	0	16	24
2017	16	0	0	0	16	0	0	0	0	16	34
2018	16	0	0	0	16	0	0	0	0	16	43
2019	16	0	0	0	16	0	0	0	0	16	52
2020	16	0	0	0	16	0	0	0	0	16	60
2021	17	0	0	0	17	0	0	0	0	17	68
2022	17	0	0	0	17	0	0	0	0	17	75
2023	17	0	0	0	17	0	0	0	0	17	82
2024	17	0	0	0	17	0	0	0	0	17	88
2025	18	0	0	0	18	0	0	0	0	18	94
2026	18	0	0	0	18	0	0	0	0	18	100
2027	18	0	0	0	18	0	0	0	0	18	105
2028	18	0	0	0	18	0	0	0	0	18	110
2029	18	0	0	0	18	0	0	0	0	18	115
2030	19	0	0	0	19	0	0	0	0	19	119
2031	19	0	0	0	19	0	0	0	0	19	123
2032	19	0	0	0	19	0	0	0	0	19	127
2033	19	0	0	0	19	0	0	0	0	19	130
2034	20	0	0	0	20	0	0	0	0	20	134
2035	20	0	0	0	20	0	0	0	0	20	137
NOMINAL	422	0	45	0	467	90	0	0	90	377	
NPV:	182	0	45	0	227	90	0	0	90	137	
In service year of gen unit:			2013								

33

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 21 OF 64

INPUT DATA - PART 1
PROGRAM TITLE: Erwin Votech

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	289.79	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	288.76	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	106,233.55	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	100,072	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	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	121168.00	\$/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	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	72447.50	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
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	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
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	0.61	

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	4.31
(2)* PARTICIPANT NET BENEFITS (NPV)	307
(3)* RIM TEST - BENEFIT/COST RATIO	1.2253

35

DOCKET NO. 130002-EG
 FINAL ECCR 2012 TRUE-UP
 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 23 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: Erwin Votech

PSC FORM CE 2.3
Page 1 of 1
December 3, 2010

(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)
2011	0	1	121	0	122	0	0	3	0	3	(119)	(119)
2012	0	0	0	0	0	0	0	6	0	6	6	(113)
2013	0	0	0	0	0	47	5	6	0	59	59	(63)
2014	0	0	0	0	0	46	5	6	0	57	57	(17)
2015	0	0	0	0	0	44	5	6	3	59	59	26
2016	0	0	0	0	0	43	5	7	3	58	58	66
2017	0	0	0	0	0	42	5	7	4	57	57	102
2018	0	0	0	0	0	40	5	7	4	56	56	134
2019	0	0	0	0	0	39	5	7	4	55	55	164
2020	0	0	0	0	0	38	5	7	4	54	54	191
2021	0	0	0	0	0	37	4	7	4	53	53	215
2022	0	0	0	0	0	36	4	7	5	52	52	237
2023	0	0	0	0	0	35	4	8	5	52	52	258
2024	0	0	0	0	0	34	4	8	5	51	51	277
2025	0	0	0	0	0	33	4	8	5	50	50	293
2026	0	0	0	0	0	32	4	8	6	49	49	309
2027	0	0	0	0	0	30	4	8	6	49	49	323
2028	0	0	0	0	0	30	4	9	6	48	48	336
2029	0	0	0	0	0	29	4	8	7	48	48	348
2030	0	0	0	0	0	28	4	9	7	48	48	359
2031	0	0	0	0	0	28	4	9	7	48	48	369
2032	0	0	0	0	0	27	3	10	8	48	48	379
2033	0	0	0	0	0	27	3	9	8	48	48	388
2034	0	0	0	0	0	27	3	9	8	48	48	396
2035	0	0	0	0	0	26	3	10	9	48	48	404
NOMINAL	0	1	121	0	122	797	96	188	119	1,201	1,079	
NPV:	0	1	121	0	122	364	43	79	39	525	404	
Discount Rate		0.0799										
			Benefit/Cost Ratio - [col (11)/col (6)]:				4.31					

36

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 24 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Erwin Votech

PSC FORM CE 2.4
Page 1 of 1
December 3, 2010

(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)
2011	14	0	72	0	87	121	0	0	121	(34)	(34)
2012	29	0	0	0	29	0	0	0	0	29	(7)
2013	29	0	0	0	29	0	0	0	0	29	18
2014	30	0	0	0	30	0	0	0	0	30	41
2015	30	0	0	0	30	0	0	0	0	30	64
2016	31	0	0	0	31	0	0	0	0	31	84
2017	31	0	0	0	31	0	0	0	0	31	104
2018	31	0	0	0	31	0	0	0	0	31	122
2019	32	0	0	0	32	0	0	0	0	32	139
2020	32	0	0	0	32	0	0	0	0	32	155
2021	33	0	0	0	33	0	0	0	0	33	171
2022	33	0	0	0	33	0	0	0	0	33	185
2023	34	0	0	0	34	0	0	0	0	34	198
2024	34	0	0	0	34	0	0	0	0	34	211
2025	34	0	0	0	34	0	0	0	0	34	223
2026	35	0	0	0	35	0	0	0	0	35	234
2027	36	0	0	0	36	0	0	0	0	36	244
2028	36	0	0	0	36	0	0	0	0	36	254
2029	36	0	0	0	36	0	0	0	0	36	263
2030	37	0	0	0	37	0	0	0	0	37	271
2031	37	0	0	0	37	0	0	0	0	37	279
2032	38	0	0	0	38	0	0	0	0	38	287
2033	39	0	0	0	39	0	0	0	0	39	294
2034	39	0	0	0	39	0	0	0	0	39	301
2035	40	0	0	0	40	0	0	0	0	40	307
NOMINAL	830	0	72	0	902	121	0	0	121	781	
NPV:	356	0	72	0	428	121	0	0	121	307	
In service year of gen unit:			2013								

37

INPUT DATA - PART 1
PROGRAM TITLE: BT Washington

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	128.12 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	127.66 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	11,097.66 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	10,454 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	1.5975
II. (5) K FACTOR FOR T & D	1.5975
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	- \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1 %
III. (4) CUSTOMER EQUIPMENT COST	90000.00 \$/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	0.0799
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	32030.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	- \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
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	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
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	0.76

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	2.13
(2)* PARTICIPANT NET BENEFITS (NPV)	99
(3)* RIM TEST - BENEFIT/COST RATIO	1.0137

39

DOCKET NO. 130002-EG
 FINAL ECCR 2012 TRUE-UP
 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 27 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: BT Washington

PSC FORM CE 2.3
Page 1 of 1
December 3, 2010

(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)
2011	0	1	90	0	91	0	0	0	0	0	(90)	(90)
2012	0	0	0	0	0	0	0	1	0	1	1	(90)
2013	0	0	0	0	0	21	2	1	0	24	24	(69)
2014	0	0	0	0	0	20	2	1	0	23	23	(51)
2015	0	0	0	0	0	20	2	1	0	23	23	(34)
2016	0	0	0	0	0	19	2	1	0	22	22	(19)
2017	0	0	0	0	0	18	2	1	0	22	22	(5)
2018	0	0	0	0	0	18	2	1	0	21	21	7
2019	0	0	0	0	0	17	2	1	0	21	21	18
2020	0	0	0	0	0	17	2	1	0	20	20	28
2021	0	0	0	0	0	16	2	1	0	20	20	37
2022	0	0	0	0	0	16	2	1	0	19	19	45
2023	0	0	0	0	0	15	2	1	1	19	19	53
2024	0	0	0	0	0	15	2	1	1	18	18	60
2025	0	0	0	0	0	14	2	1	1	18	18	66
2026	0	0	0	0	0	14	2	1	1	17	17	71
2027	0	0	0	0	0	13	2	1	1	17	17	76
2028	0	0	0	0	0	13	2	1	1	16	16	80
2029	0	0	0	0	0	13	2	1	1	16	16	84
2030	0	0	0	0	0	13	2	1	1	16	16	88
2031	0	0	0	0	0	12	2	1	1	16	16	91
2032	0	0	0	0	0	12	2	1	1	16	16	94
2033	0	0	0	0	0	12	2	1	1	15	15	97
2034	0	0	0	0	0	12	2	1	1	15	15	100
2035	0	0	0	0	0	12	1	1	1	15	15	102
NOMINAL	0	1	90	0	91	353	43	20	12	428	337	
NPV:	0	1	90	0	91	161	19	8	4	193	102	
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:				2.13					

40

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 28 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: BT Washington

PSC FORM CE 2.4
Page 1 of 1
December 3, 2010

(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)
2011	6	0	32	0	39	90	0	0	90	(51)	(51)
2012	13	0	0	0	13	0	0	0	0	13	(39)
2013	13	0	0	0	13	0	0	0	0	13	(28)
2014	13	0	0	0	13	0	0	0	0	13	(17)
2015	14	0	0	0	14	0	0	0	0	14	(7)
2016	14	0	0	0	14	0	0	0	0	14	2
2017	14	0	0	0	14	0	0	0	0	14	11
2018	14	0	0	0	14	0	0	0	0	14	19
2019	14	0	0	0	14	0	0	0	0	14	26
2020	14	0	0	0	14	0	0	0	0	14	34
2021	14	0	0	0	14	0	0	0	0	14	40
2022	15	0	0	0	15	0	0	0	0	15	47
2023	15	0	0	0	15	0	0	0	0	15	52
2024	15	0	0	0	15	0	0	0	0	15	58
2025	15	0	0	0	15	0	0	0	0	15	63
2026	15	0	0	0	15	0	0	0	0	15	68
2027	15	0	0	0	15	0	0	0	0	15	72
2028	16	0	0	0	16	0	0	0	0	16	77
2029	16	0	0	0	16	0	0	0	0	16	81
2030	16	0	0	0	16	0	0	0	0	16	84
2031	16	0	0	0	16	0	0	0	0	16	88
2032	16	0	0	0	16	0	0	0	0	16	91
2033	16	0	0	0	16	0	0	0	0	16	94
2034	17	0	0	0	17	0	0	0	0	17	97
2035	17	0	0	0	17	0	0	0	0	17	99
NOMINAL	364	0	32	0	396	90	0	0	90	306	
NPV:	157	0	32	0	189	90	0	0	90	99	
In service year of gen unit:			2013								

41

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 29 OF 64

INPUT DATA - PART 1
PROGRAM TITLE: Yates

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	232.75 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	231.92 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	- 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	27,213 KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	- 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	1.5975
II. (5) K FACTOR FOR T & D	1.5975
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	- \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1 %
III. (4) CUSTOMER EQUIPMENT COST	105000.00 \$/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	0.0799
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	58187.50 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	- \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
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	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
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	0.61

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	3.10
(2)* PARTICIPANT NET BENEFITS (NPV)	160
(3)* RIM TEST - BENEFIT/COST RATIO	1.2204

43

DOCKET NO. 130002-EG
 FINAL ECCR 2012 TRUE-UP
 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 31 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: Yates

PSC FORM CE 2.3
Page 1 of 1
December 3, 2010

(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)	
2011	0	1	105	0	106	0	0	0	0	0	(106)	(106)	
2012	0	0	0	0	0	0	0	0	0	0	0	(106)	
2013	0	0	0	0	0	38	4	0	0	42	42	(70)	
2014	0	0	0	0	0	37	4	0	0	41	41	(37)	
2015	0	0	0	0	0	35	4	0	0	40	40	(8)	
2016	0	0	0	0	0	34	4	0	0	38	38	18	
2017	0	0	0	0	0	33	4	0	0	37	37	42	
2018	0	0	0	0	0	32	4	0	0	36	36	63	
2019	0	0	0	0	0	32	4	0	0	35	35	82	
2020	0	0	0	0	0	31	4	0	0	34	34	99	
2021	0	0	0	0	0	30	4	0	0	33	33	114	
2022	0	0	0	0	0	29	3	0	0	32	32	128	
2023	0	0	0	0	0	28	3	0	0	31	31	141	
2024	0	0	0	0	0	27	3	0	0	30	30	152	
2025	0	0	0	0	0	26	3	0	0	29	29	162	
2026	0	0	0	0	0	25	3	0	0	28	28	171	
2027	0	0	0	0	0	24	3	0	0	27	27	179	
2028	0	0	0	0	0	24	3	0	0	27	27	186	
2029	0	0	0	0	0	23	3	0	0	26	26	193	
2030	0	0	0	0	0	23	3	0	0	26	26	199	
2031	0	0	0	0	0	22	3	0	0	25	25	204	
2032	0	0	0	0	0	22	3	0	0	25	25	209	
2033	0	0	0	0	0	22	3	0	0	24	24	214	
2034	0	0	0	0	0	21	3	0	0	24	24	218	
2035	0	0	0	0	0	21	3	0	0	24	24	221	
NOMINAL	0	1	105	0	106	640	77	0	0	717	612		
NPV:	0	1	105	0	106	292	35	0	0	327	221		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:				3.10						

44

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 32 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Yates

PSC FORM CE 2.4
Page 1 of 1
December 3, 2010

(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)
2011	9	0	58	0	67	105	0	0	105	(38)	(38)
2012	18	0	0	0	18	0	0	0	0	18	(22)
2013	18	0	0	0	18	0	0	0	0	18	(7)
2014	18	0	0	0	18	0	0	0	0	18	8
2015	18	0	0	0	18	0	0	0	0	18	21
2016	18	0	0	0	18	0	0	0	0	18	33
2017	18	0	0	0	18	0	0	0	0	18	45
2018	18	0	0	0	18	0	0	0	0	18	56
2019	19	0	0	0	19	0	0	0	0	19	66
2020	19	0	0	0	19	0	0	0	0	19	75
2021	19	0	0	0	19	0	0	0	0	19	84
2022	19	0	0	0	19	0	0	0	0	19	92
2023	19	0	0	0	19	0	0	0	0	19	100
2024	19	0	0	0	19	0	0	0	0	19	107
2025	20	0	0	0	20	0	0	0	0	20	114
2026	20	0	0	0	20	0	0	0	0	20	120
2027	20	0	0	0	20	0	0	0	0	20	126
2028	20	0	0	0	20	0	0	0	0	20	131
2029	20	0	0	0	20	0	0	0	0	20	136
2030	20	0	0	0	20	0	0	0	0	20	141
2031	21	0	0	0	21	0	0	0	0	21	145
2032	21	0	0	0	21	0	0	0	0	21	150
2033	21	0	0	0	21	0	0	0	0	21	153
2034	21	0	0	0	21	0	0	0	0	21	157
2035	21	0	0	0	21	0	0	0	0	21	160
NOMINAL	474	0	58	0	532	105	0	0	105	427	
NPV:	207	0	58	0	265	105	0	0	105	160	
In service year of gen unit:			2013								

45

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 33 OF 64

INPUT DATA - PART 1
PROGRAM TITLE: Twin Lakes

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: March 8, 2012

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	301.20	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	300.13	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	115.71	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	109	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	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	200.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	118000.00	\$/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	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	82830.00	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/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	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
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	0.69	

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	3.88
(2)* PARTICIPANT NET BENEFITS (NPV)	283
(3)* RIM TEST - BENEFIT/COST RATIO	1.1418

47

TOTAL RESOURCE COST TESTS
PROGRAM: Twin Lakes

PSC FORM CE 2.3
Page 1 of 1
March 8, 2012

(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	0	118	0	118	0	0	0	0	0	(118)	(118)
2013	0	0	0	0	0	49	6	0	0	54	54	(68)
2014	0	0	0	0	0	47	5	0	0	53	53	(23)
2015	0	0	0	0	0	46	5	0	0	51	51	17
2016	0	0	0	0	0	44	5	0	0	49	49	54
2017	0	0	0	0	0	43	5	0	0	48	48	86
2018	0	0	0	0	0	42	5	0	0	47	47	116
2019	0	0	0	0	0	41	5	0	0	45	45	142
2020	0	0	0	0	0	39	5	0	0	44	44	166
2021	0	0	0	0	0	38	4	0	0	43	43	187
2022	0	0	0	0	0	37	4	0	0	42	42	206
2023	0	0	0	0	0	36	4	0	0	40	40	224
2024	0	0	0	0	0	35	4	0	0	39	39	239
2025	0	0	0	0	0	34	4	0	0	38	38	253
2026	0	0	0	0	0	33	4	0	0	37	37	265
2027	0	0	0	0	0	31	4	0	0	35	35	277
2028	0	0	0	0	0	30	4	0	0	34	34	287
2029	0	0	0	0	0	30	4	0	0	34	34	296
2030	0	0	0	0	0	29	4	0	0	33	33	304
2031	0	0	0	0	0	29	4	0	0	32	32	311
2032	0	0	0	0	0	28	4	0	0	32	32	318
2033	0	0	0	0	0	28	4	0	0	31	31	324
2034	0	0	0	0	0	27	3	0	0	31	31	330
2035	0	0	0	0	0	27	3	0	0	30	30	335
2036	0	0	0	0	0	27	3	0	0	30	30	340
NOMINAL	0	0	118	0	118	851	101	0	0	952	834	
NPV:	0	0	118	0	118	410	48	0	0	458	340	
Discount Rate		0.0802	Benefit/Cost Ratio - [col (11)/col (6)]:				3.88					

48

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 36 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Twin Lakes

PSC FORM CE 2.4
Page 1 of 1
March 8, 2012

(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	13	0	83	0	96	118	0	0	118	(22)	(22)
2013	27	0	0	0	27	0	0	0	0	27	3
2014	27	0	0	0	27	0	0	0	0	27	26
2015	27	0	0	0	27	0	0	0	0	27	48
2016	28	0	0	0	28	0	0	0	0	28	68
2017	28	0	0	0	28	0	0	0	0	28	87
2018	28	0	0	0	28	0	0	0	0	28	104
2019	28	0	0	0	28	0	0	0	0	28	121
2020	29	0	0	0	29	0	0	0	0	29	136
2021	29	0	0	0	29	0	0	0	0	29	151
2022	29	0	0	0	29	0	0	0	0	29	164
2023	30	0	0	0	30	0	0	0	0	30	177
2024	30	0	0	0	30	0	0	0	0	30	189
2025	30	0	0	0	30	0	0	0	0	30	200
2026	30	0	0	0	30	0	0	0	0	30	210
2027	31	0	0	0	31	0	0	0	0	31	220
2028	31	0	0	0	31	0	0	0	0	31	229
2029	31	0	0	0	31	0	0	0	0	31	237
2030	32	0	0	0	32	0	0	0	0	32	245
2031	32	0	0	0	32	0	0	0	0	32	253
2032	32	0	0	0	32	0	0	0	0	32	260
2033	33	0	0	0	33	0	0	0	0	33	266
2034	33	0	0	0	33	0	0	0	0	33	272
2035	33	0	0	0	33	0	0	0	0	33	278
2036	34	0	0	0	34	0	0	0	0	34	283
NOMINAL	734	0	83	0	817	118	0	0	118	699	
NPV:	318	0	83	0	401	118	0	0	118	283	
In service year of gen unit:			2013								

49

DOCKET NO. 130002-EG
FINAL ECCR 2012 TRUE-UP
EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 37 OF 64

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, 2012 to December 31, 2012

In this reporting period 2,272 customers have participated.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$534,481.

Program Progress Summary: Through this reporting period 92,620 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, 2012 to December 31, 2012

Net customers discontinued – 175
Net blocks of energy discontinued – 296
One time blocks of energy sold - 626

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$36,107.

Program Progress Summary: Through this reporting period 2,258 customers are participating purchasing a total of 3,239 blocks of energy.

Program Description and Progress

Program Title: Renewable Energy Systems Initiative (Pilot)

Program Description: This is a five-year renewable energy pilot program that uses rebates and incentives to encourage the following: 1) the installation of solar photovoltaic ("PV") on existing and new residential and commercial premises; 2) the installation of solar water heating ("SWH") technologies on existing and new residential premises; 3) the installation of PV on emergency shelter schools coupled with an educational component for teachers and students; and 4) the installation of SWH on low income housing done in partnership with local non-profit building organizations.

Program Accomplishments: January 1, 2012 to December 31, 2012

Number of systems installed:

Residential PV - 63
Commercial PV - 7
School PV - 1
Residential SWH - 25
Low-income SWH - 5

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$1,625,597.

Program Progress Summary: Through this reporting period the following renewable measures have been installed:

Residential PV - 112
Commercial PV - 15
School PV - 2
Residential SWH - 71
Low-income SWH - 7

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, 2012 to December 31, 2012

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$19,226,361.

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 2012, 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, 2012 to December 31, 2012

There were no new DSM R&D activities during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

There were no new DSM R&D expenses during this reporting period.

Program Progress Summary: For 2012, Tampa Electric had no new activity in DSM R&D.

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, 2012 to December 31, 2012

In this reporting period 58 units were installed.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$26,031.

Program Progress Summary: Through this reporting period 1,483 approved units have been installed.

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 Accomplishments: January 1, 2012 to December 31, 2012

In this reporting period 1,720 homes qualified.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$1,581,436.

Program Progress Summary: Through this reporting period 4,616 approved homes have participated.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2012 to December 31, 2012

N/A

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$737,988.

Program Progress Summary: N/A

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, 2012 to December 31, 2012

There were 109 net customers that were added during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$3,561,102.

Program Progress Summary: Through this reporting period 1,946 customers are participating in the program.

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, 2012 to December 31, 2012

Number of installations completed:

Ceiling insulation installed – 11,367
Exterior wall insulation installed – 13
Window replacement installations – 1,135
Window film installations – 411

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$3,115,913.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 101,534
Exterior wall insulation – 36
Window replacement – 5,515
Window film – 2,178

Program Description and Progress

Program Title: Residential Electronic Commutated Motors

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in the air-handler with an Electronically Commutated Motor.

Program Accomplishments: January 1, 2012 to December 31, 2012

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$2,580.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Energy Education Outreach

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. The program is aimed at establishing opportunities for engaging groups of customers and students, in energy-efficiency related discussions in organized settings.

Program Accomplishments: January 1, 2012 to December 31, 2012

In this reporting period Tampa Electric partnered with 11 local schools to present Energy Education to 2,525 students through 66 classroom presentations. In addition, the company gave 11 presentations to civic organizations and distributed 434 energy saving kits to participating customers.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$92,720.

Program Progress Summary: Through this reporting period Tampa Electric has partnered with 91 local schools to present Energy Education to 29,115 students. In addition, the company gave 13 presentations to civic organizations that generated 315 customer assisted audits and distributed 588 energy saving kits to participating customers.

Program Description and Progress

Program Title: Residential HVAC Re-commissioning

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2012 to December 31, 2012

There were 671 customers that participated during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$113,524.

Program Progress Summary: Through this reporting period 671 customers have participated.

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, energy efficient measures will be provided at no cost to qualified customers (where applicable).

Program Accomplishments: January 1, 2012 to December 31, 2012

There were 3,387 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$1,041,676.

Program Progress Summary: Through this reporting period 3,768 customers have participated in the program.

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, 2012 to December 31, 2012

In this reporting period 643 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$101,182.

Program Progress Summary: Through this reporting period 10,029 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Energy Recovery Ventilation

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of energy recovery ventilation systems that reduce humidity and HVAC loads in buildings.

Program Accomplishments: January 1, 2012 to December 31, 2012

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$201.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

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, 2012 to December 31, 2012

Number of installations completed:

Ceiling insulation installed – 79

Roof insulation - 0

Exterior wall insulation installed – 1

Window film installations – 16

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$126,183.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 122

Roof insulation - 0

Exterior wall insulation – 2

Window film – 66

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, 2012 to December 31, 2012

In this reporting period one customer has participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$731.

Program Progress Summary: Through this reporting period 116 customers have participated 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, 2012 to December 31, 2012

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$3,253,265.

Program Progress Summary: Through this reporting period the company's vendor maintains a portfolio of participating customers providing an available total of 38 MW for control.

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, 2012 to December 31, 2012

There were four customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$29,895.

Program Progress Summary: Through this reporting period 31 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, 2012 to December 31, 2012

There were 11 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$29,001.

Program Progress Summary: Through this reporting period 113 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, 2012 to December 31, 2012

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$104.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

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, 2012 to December 31, 2012

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$104.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Commercial HVAC Re-commissioning

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2012 to December 31, 2012

There were 87 customers that participated during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$35,920.

Program Progress Summary: Through this reporting period 87 customers have participated.

Program Description and Progress

Program Title: Commercial Electronic Commutated Motors

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in air-handlers and refrigeration systems with Electronically Commutated Motors.

Program Accomplishments: January 1, 2012 to December 31, 2012

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$310.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Commercial Cool Roof

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of cool roof systems above conditioned spaces.

Program Accomplishments: January 1, 2012 to December 31, 2012

In this reporting period 49 customers have participated.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$425,002.

Program Progress Summary: Through this reporting period 74 customers have participated in the program.

CONSERVATION COSTS
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
—	Calculation Of Energy & Demand Allocation % By Rate Class	7
C-1	Summary of Cost Recovery Clause Calculation	8
C-2	Program Costs - Projected	9
C-3	Program Costs - Actual and Projected	13
C-4	Calculation of Conservation Revenues	20
C-5	Program Description and Progress	21
—	Calculation of GSLM-2 and GSLM-3 Contracted Credit Value	55
—	Detail of RSVP-1 Rates	60

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 130002-EG EXHIBIT 13

PARTY Tampa Electric Company (TECO) -(Direct)

DESCRIPTION Howard T Bryant - HTB-2

CONSERVATION COSTS
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
—	Calculation Of Energy & Demand Allocation % By Rate Class	7
C-1	Summary of Cost Recovery Clause Calculation	8
C-2	Program Costs - Projected	9
C-3	Program Costs - Actual and Projected	13
C-4	Calculation of Conservation Revenues	20
C-5	Program Description and Progress	21
—	Calculation of GSLM-2 and GSLM-3 Contracted Credit Value	55
—	Detail of RSVP-1 Rates	60

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2014 THROUGH DECEMBER 2014

	(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 & 1/13% Avg Demand Factor (%)
RS	54.87%	8,568,132	1,783	1.07880	1.05641	9,051,474	1,923	46.84%	55.51%	54.85%
GS,TS	59.77%	1,014,542	194	1.07880	1.05640	1,071,759	209	5.55%	6.03%	5.99%
GSD Optional	3.29%	332,164	50	1.07454	1.05252	349,609	54	1.81%	1.56%	1.58%
GSD, SBF Standard	72.26%	7,305,930	1,104	1.07454	1.05252	7,689,640	1,186	39.80%	34.24%	34.67%
IS	121.20%	912,924	86	1.03010	1.01750	928,901	89	4.81%	2.57%	2.74%
LS1	793.34%	218,515	3	1.07880	1.05641	230,842	3	1.19%	0.09%	0.17%
TOTAL		18,352,207	3,220			19,322,225	3,464	100%	100%	100%

- 7
- (1) AVG 12 CP load factor based on 2013 projected calendar data.
 - (2) Projected MWH sales for the period January 2014 thru December 2014.
 - (3) Based on 12 months average CP at meter.
 - (4) Based on 2013 projected demand losses.
 - (5) Based on 2013 projected energy losses.
 - (6) Col (2) * Col (5).
 - (7) Col (3) * Col (4).
 - (8) Based on 12 months average percentage of sales at generation.
 - (9) Based on 12 months average percentage of demand at generation.
 - (10) Col (8) * 0.0769 + Col (9) * 0.9231

C-1
 Page 1 of 1

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Summary of Cost Recovery Clause Calculation
 For Months January 2014 through December 2014

1. Total Incremental Cost (C-2, Page 1, Line 17)	52,110,132
2. Demand Related Incremental Costs	33,044,593
3. Energy Related Incremental Costs	19,065,539

RETAIL BY RATE CLASS

	RS	GS, TS	GSD, SBF STANDARD	GSD OPTIONAL	IS	LS1	Total
4. Demand Allocation Percentage	54.85%	5.99%	34.67%	1.58%	2.74%	0.17%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	18,124,959	1,979,371	11,456,560	522,105	905,422	56,176	33,044,593
6. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 6 (Allocation of D & E is based on the forecast period cost.)	<u>(1,159,329)</u>	<u>(126,607)</u>	<u>(732,798)</u>	<u>(33,395)</u>	<u>(57,914)</u>	<u>(3,593)</u>	<u>(2,113,636)</u>
7. Total Demand Related Incremental Costs	<u>16,965,630</u>	<u>1,852,764</u>	<u>10,723,763</u>	<u>488,709</u>	<u>847,508</u>	<u>52,583</u>	<u>30,930,957</u>
8. Energy Allocation Percentage	46.84%	5.55%	39.80%	1.81%	4.81%	1.19%	100.00%
9. Net Energy Related Incremental Costs	8,930,298	1,058,137	7,588,085	345,086	917,052	226,880	19,065,539
10. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 6 (Allocation of D & E is based on the forecast period cost.)	<u>(660,018)</u>	<u>(78,204)</u>	<u>(560,818)</u>	<u>(25,505)</u>	<u>(67,777)</u>	<u>(16,768)</u>	<u>(1,409,090)</u>
11. Total Net Energy Related Incremental Costs	<u>8,270,281</u>	<u>979,933</u>	<u>7,027,267</u>	<u>319,582</u>	<u>849,275</u>	<u>210,112</u>	<u>17,656,449</u>
12. Total Incremental Costs (Line 5 + 9)	27,055,258	3,037,509	19,044,645	867,191	1,822,474	283,056	52,110,132
13. Total True Up (Over)/Under Recovery (Line 6 + 10) (Schedule C-3, Pg 6, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>(1,819,347)</u>	<u>(204,811)</u>	<u>(1,293,615)</u>	<u>(58,900)</u>	<u>(125,691)</u>	<u>(20,361)</u>	<u>(3,522,726)</u>
14. Total (Line 12 + 13)	<u>25,235,911</u>	<u>2,832,697</u>	<u>17,751,029</u>	<u>808,291</u>	<u>1,696,783</u>	<u>262,694</u>	<u>48,587,406</u>
15. Retail MWH Sales	8,568,132	1,014,542	7,305,930	332,164	912,924	218,515	18,352,207
16. Effective MWH at Secondary	8,568,132	1,014,542	7,305,930	332,164	912,924	218,515	18,352,207
17. Projected Billed KW at Meter	*	*	17,253,768	*	2,190,267	*	
18. Cost per KWH at Secondary (Line 14/Line 16)	0.29453	0.27921	*	0.24334	*	0.12022	
19. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
20. Adjustment Factor Adjusted for Taxes	0.2947	0.2794	*	0.2435	*	0.1203	
21. Conservation Adjustment Factor (cents/KWH)							
RS, GS, TS, GSD Optional and LS1 Rates (cents/KWH) *							
- Secondary	0.295	0.279		0.244		0.120	
- Primary				0.242			
- Subtransmission				0.239			
GSD, SBF, IS Standard Rates (\$/KW) *							
Full Requirement							
- Secondary	*	*	1.03	*	0.78	*	
- Primary	*	*	1.02	*	0.77	*	
- Subtransmission	*	*	1.01	*	0.76	*	

* (ROUNDED TO NEAREST .001 PER KWH or KW)

TAMPA ELECTRIC COMPANY
Conservation Program Costs
For Months January 2014 through December 2014
ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	101,417	101,717	101,817	101,717	101,752	101,752	101,652	101,652	101,752	101,452	101,652	101,577	1,219,909
2 Prime Time (D)	490,279	473,934	474,191	390,192	384,046	393,272	392,466	391,821	390,889	383,857	445,485	444,259	5,054,691
3 Energy Audits (E)	246,118	216,278	244,939	240,435	268,102	259,238	285,896	300,869	281,047	249,309	200,871	243,359	3,036,461
4 Cogeneration (E)	7,062	6,723	7,062	6,893	7,062	6,893	7,062	7,062	6,893	7,062	6,893	7,062	83,729
5 Commercial Load Mgmt (D)	0	0	1,306	995	995	995	995	995	995	995	0	0	8,271
6 Commercial Lighting (E)	79,431	16,334	63,922	32,420	17,006	10,972	102,577	35,550	76,661	37,111	46,497	44,535	563,016
7 Standby Generator (D)	239,275	239,275	239,275	239,275	239,275	239,275	239,275	249,275	249,275	249,275	249,275	249,275	2,921,300
8 Conservation Value (E)	51,131	1,130	1,130	1,130	51,131	1,130	1,130	1,130	1,130	101,132	1,130	1,130	213,564
9 Duct Repair (E)	25,396	25,421	25,596	25,471	25,471	25,596	25,471	25,471	25,596	25,496	25,446	25,521	305,952
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	118,235	118,235	118,235	118,235	118,234	118,234	118,233	118,233	271,329	118,905	118,905	118,905	1,573,918
12 Industrial Load Management (D)	1,608,541	1,608,534	1,608,526	1,608,520	1,609,252	1,608,506	1,608,498	1,608,492	1,608,485	1,608,477	1,609,210	1,608,464	19,303,505
13 DSM R&D (D&E) (50% D, 50% E)	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling (E)	1,556	8,061	2,814	10,672	4,797	8,713	3,490	4,797	10,019	3,490	4,797	4,797	68,003
15 Residential New Construction (E)	206,729	206,129	206,279	206,129	206,129	206,279	206,129	206,129	206,279	206,129	206,129	206,279	2,474,748
16 Common Expenses (D&E) (50% D, 50% E)	164,916	164,969	50,844	50,898	50,844	43,378	43,539	43,808	43,432	43,271	43,378	43,378	786,655
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	278,208	281,923	285,560	289,168	292,083	294,404	297,436	300,220	304,888	304,171	304,518	305,334	3,537,913
18 Residential Building Envelope Improvement (E)	274,987	275,059	275,612	275,017	274,910	275,417	275,023	274,823	275,495	275,095	275,017	275,245	3,301,700
19 Residential Electronic Commutated Motors (E)	466	361	466	361	466	361	466	361	466	361	466	361	4,962
20 Energy Education Outreach (E)	13,425	13,452	11,935	9,792	10,173	10,904	9,804	10,804	10,651	7,271	9,377	10,277	127,865
21 Residential Re-Commissioning (E)	4,791	4,986	4,801	4,986	4,801	4,801	4,986	4,986	4,801	4,801	4,986	4,986	58,712
22 Residential Low-Income Weatherization (E)	224,503	224,503	224,523	224,503	224,503	224,503	224,503	224,503	224,523	224,503	224,503	224,523	2,694,116
23 Commercial Duct Repair (E)	16,287	31,511	23,899	20,093	31,511	23,899	42,928	35,316	20,093	16,287	42,928	88,597	393,349
24 Commercial Energy Recovery Ventilation (E)	1,932	0	0	1,798	0	0	1,798	0	0	1,798	0	1,798	9,124
25 Commercial Building Envelope Improvement (E)	3,588	21,081	2,500	3,773	6,295	3,331	23,226	20,971	13,433	24,297	7,247	8,602	138,344
26 Commercial Energy Efficient Motors (E)	293	0	293	293	293	293	293	293	293	293	293	0	2,930
27 Commercial Demand Response (D)	302,922	302,922	302,922	297,922	298,661	297,922	297,922	297,922	297,922	297,922	301,661	297,922	3,594,542
28 Commercial Chiller Replacement (E)	110	3,396	110	9,251	110	8,186	8,186	7,654	2,331	4,460	9,251	2,331	55,376
29 Commercial Occupancy Sensors (Lighting) (E)	4,409	548	1,406	2,264	2,264	8,699	6,125	1,406	3,722	3,380	3,980	6,125	44,328
30 Commercial Refrigeration (Anti-Condensate) (E)	1,604	27	27	27	27	27	1,604	27	27	27	27	27	3,478
31 Commercial Water Heating (E)	27	27	27	27	27	895	27	27	27	27	27	27	1,192
32 Commercial HVAC Re-Commissioning (E)	8,629	8,629	8,629	8,629	8,629	8,629	8,629	8,629	8,629	8,629	8,629	8,629	103,548
33 Commercial Electronic Commutated Motors	20	448	448	448	448	448	448	448	448	448	448	298	4,798
34 Cool Roof (E)	17,315	16,831	13,715	41,817	21,399	21,399	29,566	13,231	17,315	58,152	78,571	90,822	420,133
35 Total All Programs	4,493,602	4,372,444	4,302,809	4,223,151	4,260,696	4,208,371	4,369,383	4,296,905	4,458,846	4,367,883	4,331,597	4,424,445	52,110,132
36 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Recoverable Conserv. Expenses	4,493,602	4,372,444	4,302,809	4,223,151	4,260,696	4,208,371	4,369,383	4,296,905	4,458,846	4,367,883	4,331,597	4,424,445	52,110,132
Summary of Demand & Energy													
Energy	1,631,023	1,524,333	1,508,387	1,516,214	1,557,003	1,499,510	1,659,739	1,576,386	1,737,120	1,653,636	1,552,018	1,650,169	19,065,539
Demand	2,862,579	2,848,111	2,794,422	2,706,937	2,703,693	2,708,861	2,709,644	2,720,519	2,721,726	2,714,247	2,779,579	2,774,276	33,044,593
Total Recoverable Conserv. Expenses	4,493,602	4,372,444	4,302,809	4,223,151	4,260,696	4,208,371	4,369,383	4,296,905	4,458,846	4,367,883	4,331,597	4,424,445	52,110,132

DOCKET NO. 130002-EG
ECCR 2014 PROJECTION
EXHIBIT HTB-2, SCHEDULE C-2, PAGE 1 OF 4
REVISED: 9/16/2013

9

TAMPA ELECTRIC COMPANY
Conservation Program Costs

For Months January 2014 through December 2014

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	139,584	2,860	0	0	1,075,200	280	1,985	0	1,219,909
2 Prime Time (D)	0	307,095	1,920	480,000	0	4,256,826	0	8,850	0	5,054,691
3 Energy Audits (E)	0	2,005,769	35,540	84,679	725,745	0	114,050	70,678	0	3,036,461
4 Cogeneration (E)	0	83,729	0	0	0	0	0	0	0	83,729
5 Commercial Load Mgmt (D)	0	806	500	0	0	6,965	0	0	0	8,271
6 Commercial Lighting (E)	0	78,686	0	0	0	482,500	1,230	600	0	563,016
7 Standby Generator (D)	0	68,544	0	50,000	0	2,802,516	240	0	0	2,921,300
8 Conservation Value (E)	0	13,260	0	0	0	200,004	300	0	0	213,564
9 Duct Repair (E)	0	41,652	1,200	2,400	0	248,400	11,750	550	0	305,952
10 Renewable Energy Initiative (E)	0	30,876	0	171,540	0	0	744	240	(203,400)	0
11 Renewable Energy Systems Initiative (E)	0	168,888	0	174,096	0	1,224,814	6,120	0	0	1,573,918
12 Industrial Load Management (D)	14,727	27,278	0	0	0	19,260,000	1,500	0	0	19,303,505
13 DSM R&D (D&E) (50% D, 50% E)	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling (E)	0	4,837	0	0	0	62,866	300	0	0	68,003
15 Residential New Construction (E)	0	49,908	0	0	0	2,415,600	840	8,400	0	2,474,748
16 Common Expenses (D&E) (50% D, 50% E)	0	503,855	4,800	263,000	0	0	600	14,400	0	786,655
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	1,594,453	1,131,816	20,400	192,000	297,000	0	77,544	224,700	0	3,537,913
18 Residential Building Envelope Improvement (E)	0	209,762	5,330	0	0	3,069,500	13,923	3,185	0	3,301,700
19 Residential Electronic Commutated Motors (E)	0	1,536	876	630	0	1,620	300	0	0	4,962
20 Energy Education Outreach (E)	0	51,071	3,200	44,954	0	0	3,600	25,040	0	127,865
21 Residential Re-Commissioning (E)	0	29,832	300	5,550	0	22,500	0	530	0	58,712
22 Residential Low-Income Weatherization (E)	0	155,436	0	348,600	0	2,160,000	3,680	26,400	0	2,694,116
23 Commercial Duct Repair (E)	0	87,349	0	0	0	303,000	2,400	600	0	393,349
24 Commercial Energy Recovery Ventilation (E)	0	974	0	0	0	8,100	50	0	0	9,124
25 Commercial Building Envelope Improvement (E)	0	32,000	0	0	0	105,124	970	250	0	138,344
26 Commercial Energy Efficient Motors (E)	0	1,680	0	0	0	1,000	250	0	0	2,930
27 Commercial Demand Response (D)	0	35,342	0	3,555,000	0	0	1,200	3,000	0	3,594,542
28 Commercial Chiller Replacement (E)	0	5,151	0	0	0	50,000	225	0	0	55,376
29 Commercial Occupancy Sensors (Lighting) (E)	0	14,028	0	0	0	30,000	0	300	0	44,328
30 Commercial Refrigeration (Anti-Condensate) (E)	0	458	0	0	0	3,000	20	0	0	3,478
31 Commercial Water Heating (E)	0	492	0	0	0	700	0	0	0	1,192
32 Commercial HVAC Re-Commissioning (E)	0	37,248	0	6,000	0	60,000	300	0	0	103,548
33 Commercial Electronic Commutated Motors	0	2,088	0	1,100	0	1,500	110	0	0	4,798
34 Cool Roof (E)	0	58,933	0	0	0	360,000	1,200	0	0	420,133
35 Total All Programs	1,609,180	5,379,963	76,926	5,379,549	1,022,745	38,211,735	243,726	389,708	(203,400)	52,110,132
Summary of Demand & Energy										
Energy	797,226	4,123,062	61,906	1,067,049	874,245	11,885,428	201,714	258,308	(203,400)	19,065,538
Demand	811,954	1,256,901	15,020	4,312,500	148,500	26,326,307	42,012	131,400	0	33,044,594
Total All Programs	1,609,180	5,379,963	76,926	5,379,549	1,022,745	38,211,735	243,726	389,708	(203,400)	52,110,132

10

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2014 through December 2014
PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		181,980	181,980	181,980	181,980	181,980	181,980	181,980	181,980	181,980	181,980	181,980	181,980	2,183,760
2. Retirements		0	0	6,845	480	87,572	69,742	541	97,055	48,758	189,863	196,711	73,208	770,774
3. Depreciation Base		5,692,838	5,874,818	6,049,953	6,231,453	6,325,861	6,438,099	6,619,538	6,704,463	6,837,685	6,829,802	6,815,071	6,923,843	
4. Depreciation Expense		<u>93,364</u>	<u>96,397</u>	<u>99,373</u>	<u>102,345</u>	<u>104,644</u>	<u>106,366</u>	<u>108,814</u>	<u>111,033</u>	<u>112,851</u>	<u>113,896</u>	<u>113,707</u>	<u>114,491</u>	<u>1,277,281</u>
5. Cumulative Investment	5,510,858	5,692,838	5,874,818	6,049,953	6,231,453	6,325,861	6,438,099	6,619,538	6,704,463	6,837,685	6,829,802	6,815,071	6,923,843	6,923,843
6. Less: Accumulated Depreciation	2,619,093	<u>2,712,457</u>	<u>2,808,854</u>	<u>2,901,382</u>	<u>3,003,247</u>	<u>3,020,319</u>	<u>3,056,943</u>	<u>3,165,216</u>	<u>3,179,194</u>	<u>3,243,287</u>	<u>3,167,320</u>	<u>3,084,316</u>	<u>3,125,599</u>	<u>3,125,599</u>
7. Net Investment	<u>2,891,765</u>	<u>2,980,381</u>	<u>3,065,964</u>	<u>3,148,571</u>	<u>3,228,206</u>	<u>3,305,542</u>	<u>3,381,156</u>	<u>3,454,322</u>	<u>3,525,269</u>	<u>3,594,398</u>	<u>3,662,482</u>	<u>3,730,755</u>	<u>3,798,244</u>	<u>3,798,244</u>
8. Average Investment		2,936,073	3,023,173	3,107,268	3,188,389	3,266,874	3,343,349	3,417,739	3,489,796	3,559,834	3,628,440	3,696,619	3,764,500	
9. Return on Average Investment		14,115	14,533	14,938	15,328	15,705	16,072	16,430	16,776	17,113	17,443	17,771	18,097	194,321
10. Return Requirements		<u>23,039</u>	<u>23,721</u>	<u>24,382</u>	<u>25,018</u>	<u>25,634</u>	<u>26,233</u>	<u>26,817</u>	<u>27,382</u>	<u>27,932</u>	<u>28,470</u>	<u>29,006</u>	<u>29,538</u>	<u>317,172</u>
11. Total Depreciation and Return		<u>116,403</u>	<u>120,118</u>	<u>123,755</u>	<u>127,363</u>	<u>130,278</u>	<u>132,599</u>	<u>135,631</u>	<u>138,415</u>	<u>140,783</u>	<u>142,366</u>	<u>142,713</u>	<u>144,029</u>	<u>1,594,453</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months
Return on Average Investment is calculated using a monthly rate of 0.48073%
Return Requirements are calculated using an income tax multiplier of 1.632200.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2014 through December 2014
INDUSTRIAL 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	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	
4. Depreciation Expense		<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>892</u>	<u>10,704</u>
5. Cumulative Investment	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512	53,512
6. Less: Accumulated Depreciation	5,422	<u>6,314</u>	<u>7,206</u>	<u>8,098</u>	<u>8,990</u>	<u>9,882</u>	<u>10,774</u>	<u>11,666</u>	<u>12,558</u>	<u>13,450</u>	<u>14,342</u>	<u>15,234</u>	<u>16,126</u>	<u>16,126</u>
7. Net Investment	<u>48,090</u>	<u>47,198</u>	<u>46,306</u>	<u>45,414</u>	<u>44,522</u>	<u>43,630</u>	<u>42,738</u>	<u>41,846</u>	<u>40,954</u>	<u>40,062</u>	<u>39,170</u>	<u>38,278</u>	<u>37,386</u>	<u>37,386</u>
8. Average Investment		47,644	46,752	45,860	44,968	44,076	43,184	42,292	41,400	40,508	39,616	38,724	37,832	
9. Return on Average Investment		229	225	220	216	212	208	203	199	195	190	186	182	2,465
10. Return Requirements		<u>374</u>	<u>367</u>	<u>359</u>	<u>353</u>	<u>346</u>	<u>339</u>	<u>331</u>	<u>325</u>	<u>318</u>	<u>310</u>	<u>304</u>	<u>297</u>	<u>4,023</u>
11. Total Depreciation and Return		<u>1,266</u>	<u>1,259</u>	<u>1,251</u>	<u>1,245</u>	<u>1,238</u>	<u>1,231</u>	<u>1,223</u>	<u>1,217</u>	<u>1,210</u>	<u>1,202</u>	<u>1,196</u>	<u>1,189</u>	<u>14,727</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.48073%.
Return Requirements are calculated using an income tax multiplier of 1.632200.

DOCKET NO. 130002-EG
 ECCR 2014 PROJECTION
 EXHIBIT HTB-2, SCHEDULE C-3, PAGE 1 OF 7
 REVISED: 9/16/2013

C-3
 Page 1 of 7

TAMPA ELECTRIC COMPANY
 Conservation Program Costs

Actual for Months January 2013 through July 2013
 Projected for Months August 2013 through December 2013

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1	Heating & Cooling										
2	Actual	0	42,146	536	1,062	1,770	500,225	208	1,765	0	547,712
3	Projected	0	61,054	500	54	0	525,725	195	847	0	588,375
4	Total	0	103,200	1,036	1,116	1,770	1,025,950	403	2,612	0	1,136,087
5	Prime Time										
6	Actual	0	142,343	1,145	121,818	0	2,364,003	2,352	22,924	0	2,654,585
7	Projected	0	135,755	800	236,526	0	2,186,260	1,361	8,628	0	2,569,330
8	Total	0	278,098	1,945	358,344	0	4,550,263	3,713	31,552	0	5,223,915
9	Energy Audits										
10	Actual	0	638,645	21,122	59,516	42,900	0	49,524	75,372	0	887,079
11	Projected	0	778,135	10,374	37,894	354,322	0	52,068	27,988	(150)	1,260,631
12	Total	0	1,416,780	31,496	97,410	397,222	0	101,592	103,360	(150)	2,147,710
13	Cogeneration										
14	Actual	0	59,878	0	0	0	0	169	0	0	60,047
15	Projected	0	43,792	0	0	0	0	0	0	0	43,792
16	Total	0	103,670	0	0	0	0	169	0	0	103,839
17	Commercial Load Management										
18	Actual	0	487	0	488	0	2,982	0	0	0	3,957
19	Projected	0	0	0	0	0	3,979	0	0	0	3,979
20	Total	0	487	0	488	0	6,961	0	0	0	7,936
21	Commercial Lighting										
22	Actual	0	48,704	358	0	0	84,318	548	838	0	134,766
23	Projected	0	37,494	47	0	0	247,266	821	0	0	285,628
24	Total	0	86,198	405	0	0	331,584	1,369	838	0	420,394
25	Standby Generator										
26	Actual	0	16,973	0	0	0	1,130,864	73	99	0	1,148,009
27	Projected	0	40,073	0	500	0	1,267,896	96	0	0	1,308,565
28	Total	0	57,046	0	500	0	2,398,760	169	99	0	2,456,574
29	Conservation Value										
30	Actual	0	5,589	2,612	0	0	121,434	17	0	0	129,652
31	Projected	0	7,142	0	0	0	144,000	125	0	0	151,267
32	Total	0	12,731	2,612	0	0	265,434	142	0	0	280,919
33	Duct Repair										
34	Actual	0	74,632	0	0	1,770	134,554	2,493	6,210	0	219,659
35	Projected	0	19,363	350	1,000	0	172,877	4,817	997	0	199,404
36	Total	0	93,995	350	1,000	1,770	307,431	7,310	7,207	0	419,063
37	Renewable Energy Initiative										
38	Actual	0	11,552	254	33,544	0	0	84	(29,701)	(15,733)	0
39	Projected	0	14,528	0	214,810	0	0	410	110	(229,858)	0
40	Total	0	26,080	254	248,354	0	0	494	(29,591)	(245,591)	0
41	Renewable Energy Systems Initiative										
42	Actual	0	38,605	0	0	0	862,200	844	10	0	901,659
43	Projected	0	77,571	0	114,165	0	420,525	2,556	100	0	614,917
44	Total	0	116,176	0	114,165	0	1,282,725	3,400	110	0	1,516,576
45	Industrial Load Management										
46	Actual	401	3,706	0	0	0	9,610,237	272	0	0	9,614,616
47	Projected	7,615	8,028	0	0	0	9,512,997	500	0	0	9,529,140
48	Total	8,016	11,734	0	0	0	19,123,234	772	0	0	19,143,756
49	DSM R&D										
50	Actual	0	0	0	0	0	0	0	0	0	0
51	Projected	0	0	0	0	0	0	0	0	0	0
52	Total	0	0	0	0	0	0	0	0	0	0
53	Commercial Cooling										
54	Actual	0	7,185	0	0	0	29,067	29	140	0	36,421
55	Projected	0	5,969	0	0	0	79,976	125	0	0	86,070
56	Total	0	13,154	0	0	0	109,043	154	140	0	122,491
57	Residential New Construction										
58	Actual	0	20,929	0	0	0	936,575	278	586	0	958,368
59	Projected	0	21,285	270	0	0	1,066,275	25,579	1,550	0	1,114,959
60	Total	0	42,214	270	0	0	2,002,850	25,857	2,136	0	2,073,327
61	Common Expenses										
62	Actual	0	257,623	129	26,893	0	0	417	21,382	0	306,444
63	Projected	0	487,661	449	725,224	0	0	246	16,638	0	1,230,218
64	Total	0	745,284	578	752,117	0	0	663	38,020	0	1,536,662
65	Price Responsive Load Management										
66	Actual	573,864	407,760	5,941	237,193	31,201	0	36,564	(113,739)	0	1,178,784
67	Projected	641,612	528,358	1,648	206,186	160,197	0	38,358	89,200	0	1,665,559
68	Total	1,215,476	936,118	7,589	443,379	191,398	0	74,922	(24,539)	0	2,844,343
69	Residential Building Envelope Improvement										
70	Actual	0	109,802	478	0	1,770	1,434,312	3,260	1,016	0	1,550,638
71	Projected	0	106,886	650	1,800	0	1,544,512	5,934	3,330	0	1,663,112
72	Total	0	216,688	1,128	1,800	1,770	2,978,824	9,194	4,346	0	3,213,750

DOCKET NO. 130002-EG
 ECCR 2014 PROJECTION
 EXHIBIT HTB-2, SCHEDULE C-3, PAGE 2 OF 7
 REVISED: 9/16/2013

C-3
 Page 2 of 7

TAMPA ELECTRIC COMPANY
 Conservation Program Costs Continued

Actual for Months January 2013 through July 2013
 Projected for Months August 2013 through December 2013

	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	615	0	0	0	0	0	0	0	615
75	Projected	0	513	0	370	0	810	0	50	0	1,743
76	Total	0	1,128	0	370	0	810	0	50	0	2,358
77	Energy Education Outreach										
78	Actual	0	28,254	952	13,654	0	0	908	9,539	0	53,307
79	Projected	0	25,066	1,510	19,725	0	0	1,515	7,350	0	55,186
80	Total	0	53,320	2,462	33,379	0	0	2,423	16,889	0	108,473
81	Residential Re-Commissioning										
82	Actual	0	13,250	0	9,535	0	10,275	29	450	0	33,539
83	Projected	0	10,040	0	4,920	0	11,025	201	726	0	26,912
84	Total	0	23,290	0	14,455	0	21,300	230	1,176	0	60,451
85	Residential Low- Income Weatherization										
86	Actual	0	68,994	70	211,721	0	545,195	2,196	18,122	0	846,298
87	Projected	0	72,848	132	118,931	0	699,450	2,242	14,240	0	907,843
88	Total	0	141,842	202	330,652	0	1,244,645	4,438	32,362	0	1,754,141
89	Commercial Duct Repair										
90	Actual	0	24,540	279	0	0	60,900	50	181	0	85,950
91	Projected	0	61,041	0	0	0	158,700	536	0	0	220,277
92	Total	0	85,581	279	0	0	219,600	586	181	0	306,227
93	Commercial Energy Recovery Ventilation										
94	Actual	0	265	0	0	0	14,768	0	0	0	15,033
95	Projected	0	336	0	0	0	3,375	50	0	0	3,761
96	Total	0	601	0	0	0	18,143	50	0	0	18,794
97	Commercial Building Envelope Improvement										
98	Actual	0	16,468	723	0	0	56,124	367	0	0	73,682
99	Projected	0	16,404	0	0	0	69,548	522	0	0	86,474
100	Total	0	32,872	723	0	0	125,672	889	0	0	160,156
101	Commercial Energy Efficient Motors										
102	Actual	0	0	0	0	0	0	0	0	0	0
103	Projected	0	323	0	0	0	300	30	0	0	653
104	Total	0	323	0	0	0	300	30	0	0	653
105	Commercial Demand Response										
106	Actual	0	9,287	84	1,647,200	0	0	71	121	0	1,656,763
107	Projected	0	15,086	0	1,684,056	0	0	550	3,005	0	1,702,697
108	Total	0	24,373	84	3,331,256	0	0	621	3,126	0	3,359,460
109	Commercial Chiller Replacement										
110	Actual	0	1,278	0	0	0	15,750	0	0	0	17,028
111	Projected	0	2,576	0	0	0	30,000	100	0	0	32,676
112	Total	0	3,854	0	0	0	45,750	100	0	0	49,704
113	Commercial Occupancy Sensors (Lighting)										
114	Actual	0	1,505	0	0	0	1,672	0	0	0	3,177
115	Projected	0	1,374	0	0	0	17,076	145	0	0	18,595
116	Total	0	2,879	0	0	0	18,748	145	0	0	21,772
117	Commercial Refrigeration (Anti-Condensate)										
118	Actual	0	0	0	0	0	0	0	0	0	0
119	Projected	0	165	0	0	0	1,500	0	0	0	1,665
120	Total	0	165	0	0	0	1,500	0	0	0	1,665
121	Commercial Water Heating										
122	Actual	0	0	0	0	0	0	0	0	0	0
123	Projected	0	92	0	0	0	250	50	0	0	392
124	Total	0	92	0	0	0	250	50	0	0	392
125	Commercial HVAC Re-commissioning										
126	Actual	0	11,386	258	2,730	0	18,801	0	231	0	33,406
127	Projected	0	11,223	0	3,000	0	26,313	500	0	0	41,036
128	Total	0	22,609	258	5,730	0	45,114	500	231	0	74,442
129	Commercial Electronic Commutated Motors										
130	Actual	0	0	0	0	0	0	0	0	0	0
131	Projected	0	335	0	0	0	659	50	0	0	1,044
132	Total	0	335	0	0	0	659	50	0	0	1,044
133	Cool Roof										
134	Actual	0	19,821	403	0	0	182,793	429	0	0	203,446
135	Projected	0	10,640	0	0	0	238,680	522	0	0	249,842
136	Total	0	30,461	403	0	0	421,473	951	0	0	453,288
137	Total All Programs	1,223,492	4,683,378	52,074	5,734,515	593,930	36,547,023	241,386	190,305	(245,741)	49,020,362

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2013 through July 2013
Projected for Months August 2013 through December 2013

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		10,220	8,662	12,241	124,686	185,690	(3,893)	154,253	181,980	181,980	181,980	181,980	181,980	1,401,759
2. Retirements		0	0	0	0	83	0	13,472	31,292	106,753	2,768	106,444	2,452	263,265
3. Depreciation Base		4,382,582	4,391,244	4,403,485	4,528,171	4,713,778	4,709,885	4,850,666	5,001,354	5,076,581	5,255,793	5,331,330	5,510,858	
4. Depreciation Expense		<u>72,958</u>	<u>73,115</u>	<u>73,288</u>	<u>74,430</u>	<u>77,016</u>	<u>78,531</u>	<u>79,671</u>	<u>82,100</u>	<u>83,983</u>	<u>86,103</u>	<u>88,226</u>	<u>90,352</u>	<u>959,774</u>
5. Cumulative Investment	4,372,362	4,382,582	4,391,244	4,403,485	4,528,171	4,713,778	4,709,885	4,850,666	5,001,354	5,076,581	5,255,793	5,331,330	5,510,858	5,510,858
6. Less: Accumulated Depreciation	1,922,582	<u>1,995,540</u>	<u>2,068,655</u>	<u>2,141,944</u>	<u>2,216,374</u>	<u>2,293,307</u>	<u>2,371,838</u>	<u>2,438,037</u>	<u>2,488,845</u>	<u>2,466,075</u>	<u>2,549,410</u>	<u>2,531,193</u>	<u>2,619,093</u>	<u>2,619,093</u>
7. Net Investment	<u>2,449,780</u>	<u>2,387,042</u>	<u>2,322,589</u>	<u>2,261,541</u>	<u>2,311,797</u>	<u>2,420,471</u>	<u>2,338,047</u>	<u>2,412,629</u>	<u>2,512,509</u>	<u>2,610,506</u>	<u>2,706,383</u>	<u>2,800,137</u>	<u>2,891,765</u>	<u>2,891,765</u>
8. Average Investment		2,418,411	2,354,816	2,292,065	2,286,669	2,366,134	2,379,259	2,375,338	2,462,569	2,561,508	2,658,445	2,753,260	2,845,951	
9. Return on Average Investment		13,122	12,777	12,436	12,407	12,838	12,909	12,224	12,673	13,182	13,681	14,169	14,646	157,064
10. Return Requirements		<u>21,363</u>	<u>20,801</u>	<u>20,246</u>	<u>20,199</u>	<u>20,900</u>	<u>21,016</u>	<u>19,901</u>	<u>20,632</u>	<u>21,460</u>	<u>22,273</u>	<u>23,067</u>	<u>23,844</u>	<u>255,702</u>
Total Depreciation and Return		<u>94,321</u>	<u>93,916</u>	<u>93,535</u>	<u>94,629</u>	<u>97,916</u>	<u>99,547</u>	<u>99,572</u>	<u>102,732</u>	<u>105,443</u>	<u>108,376</u>	<u>111,293</u>	<u>114,196</u>	<u>1,215,476</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.54258% for January - June 2013 and 0.51463% for July - December 2013.

Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2013 through July 2013
Projected for Months August 2013 through December 2013

INDUSTRIAL 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		0	0	0	0	561	29,782	23,169	0	0	0	0	0	53,512
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		0	0	0	0	561	30,343	53,512	53,512	53,512	53,512	53,512	53,512	
4. Depreciation Expense		0	0	0	0	5	258	699	892	892	892	892	892	5,422
5. Cumulative Investment	0	0	0	0	0	561	30,343	53,512	53,512	53,512	53,512	53,512	53,512	53,512
6. Less: Accumulated Depreciation	0	0	0	0	0	5	263	962	1,854	2,746	3,638	4,530	5,422	5,422
7. Net Investment	0	0	0	0	0	556	30,080	52,550	51,658	50,766	49,874	48,982	48,090	48,090
8. Average Investment		0	0	0	0	278	15,318	41,315	52,104	51,212	50,320	49,428	48,536	
9. Return on Average Investment		0	0	0	0	2	83	213	268	264	259	254	250	1,593
10. Return Requirements		-	-	-	-	3	135	347	436	430	422	414	407	2,594
Total Depreciation and Return		0	0	0	0	8	393	1,046	1,328	1,322	1,314	1,306	1,299	8,016

NOTES

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.54258% for January - June 2013 and 0.51463% for July - December 2013.

Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up
Actual for Months January 2013 through July 2013
Projected for Months August, 2013 through December 2013

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	54,911	58,548	79,746	93,393	143,037	118,077	111,416	95,317	95,317	95,425	95,450	95,450	1,136,087
2 Prime Time	472,436	459,604	475,609	56,818	433,085	757,033	431,578	408,693	407,142	400,220	465,223	456,474	5,223,915
3 Energy Audits	104,101	152,644	133,147	186,897	176,081	134,209	150,670	187,632	205,275	240,986	210,193	265,875	2,147,710
4 Cogeneration	7,173	7,743	11,025	9,618	14,907	9,581	9,837	6,857	6,692	6,857	6,692	6,857	103,839
5 Commercial Load Mgmt	0	0	458	1,511	994	994	994	995	995	995	0	0	7,936
6 Commercial Lighting	10,073	24,586	11,237	51,777	24,213	12,880	45,107	34,269	76,777	39,583	44,946	44,946	420,394
7 Standby Generator	190,516	197,050	197,054	194,820	196,289	172,280	218,134	202,111	202,111	204,111	241,049	241,049	2,456,574
8 Conservaton Value	122,447	469	364	0	2,018	4,354	1,697	43,114	29,114	1,114	75,114	1,114	280,919
9 Duct Repair	36,301	32,245	38,471	41,672	42,256	28,714	40,919	32,429	32,229	31,259	31,209	31,359	419,063
10 Renewable Energy Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative	119,957	116,129	124,261	198,537	252,677	90,098	3,544	121,717	121,717	123,061	123,111	121,767	1,516,576
12 Industrial Load Management	1,522,228	1,616,057	1,541,294	1,781,711	1,491,945	1,661,381	1,490,016	1,607,906	1,607,363	1,607,355	1,608,623	1,607,877	19,143,756
13 DSM R&D	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling	6,439	8,686	264	9,341	6,702	4,989	41,248	9,535	18,094	2,878	9,535	4,780	122,491
15 Residential New Construction	190,404	106,506	119,512	104,089	234,442	203,415	198,756	183,450	183,203	183,178	183,228	183,144	2,073,327
16 Common Expenses	55,712	66,924	53,087	38,492	55,877	36,352	177,726	208,853	208,477	208,316	213,423	213,423	1,536,662
17 Price Responsive Load Mgmt	289,168	190,639	178,949	65,327	247,077	207,624	205,383	248,843	351,586	287,982	281,659	290,106	2,844,343
18 Residential Building Envelope Improvement	259,769	174,369	207,532	428,219	319,956	160,793	282,308	275,928	275,890	276,248	276,290	276,448	3,213,750
19 Residential Electronic Commutated Motors	122	86	84	72	174	77	278	293	293	293	293	293	2,358
20 Energy Education Outreach	5,740	7,245	6,042	8,084	14,679	11,517	9,851	9,328	9,328	8,553	8,553	9,553	108,473
21 Residential Re-Commissioning	3,785	7,336	5,276	4,097	7,193	5,852	5,642	4,254	4,254	4,254	4,254	4,254	60,451
22 Residential Low-Income Weatherization	144,356	177,484	137,378	91,076	112,771	183,233	85,398	164,216	164,216	164,671	164,671	164,671	1,754,141
23 Commercial Duct Repair	18,335	24,174	17,841	17,706	4,809	3,085	3,127	37,744	21,498	17,136	45,867	94,905	306,227
24 Commercial Energy Recovery Ventilation	0	106	0	0	106	14,821	0	1,504	0	0	2,257	0	18,794
25 Commercial Building Envelope Improvement	9,256	8,785	2,395	16,208	34,024	3,014	22,855	13,355	11,932	11,187	13,820	13,325	160,156
26 Commercial Energy Efficient Motors	0	0	0	0	0	0	0	0	166	166	321	0	653
27 Commercial Demand Response	271,184	1,540	271,043	278,635	555,862	278,499	265,037	282,922	282,922	282,922	285,972	302,922	3,359,460
28 Commercial Chiller Replacement	0	211	7,619	417	8,505	276	728	10,596	126	10,596	101	10,529	49,704
29 Commercial Occupancy Sensors (Lighting)	0	1,607	104	604	507	355	4,721	1,145	2,888	2,202	2,995	4,644	21,772
30 Commercial Refrigeration (Anti-Condensate)	0	0	0	0	0	0	0	0	0	0	0	1,665	1,665
31 Commercial Water Heating	0	0	0	0	0	0	0	79	79	79	79	76	392
32 Commercial HVAC Re-Commissioning	3,999	3,957	8,763	4,653	10,831	1,203	2,456	7,716	7,716	7,716	7,716	7,716	74,442
33 Commercial Electronic Commutated Motors	0	0	0	0	0	0	0	207	207	207	207	216	1,044
34 Cool Roof	55,923	27,448	25,110	66,855	9,820	18,290	27,802	644	644	33,883	83,740	103,129	453,288
35 Total	3,954,335	3,472,178	3,653,665	3,750,629	4,400,837	4,122,996	3,837,228	4,201,652	4,328,251	4,253,433	4,486,591	4,558,567	49,020,362
36 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Recoverable Conservation Expenses	3,954,335	3,472,178	3,653,665	3,750,629	4,400,837	4,122,996	3,837,228	4,201,652	4,328,251	4,253,433	4,486,591	4,558,567	49,020,362

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2013 through July 2013
Projected for Months August 2013 through December 2013

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)	3,769,257	3,495,666	3,587,658	3,767,443	3,962,586	4,517,963	4,640,884	4,730,412	4,828,003	4,332,886	3,761,881	3,699,538	49,094,177
3. Total Revenues	3,769,257	3,495,666	3,587,658	3,767,443	3,962,586	4,517,963	4,640,884	4,730,412	4,828,003	4,332,886	3,761,881	3,699,538	49,094,177
4. Prior Period True-up	287,020	287,020	287,020	287,020	287,020	287,020	287,020	287,020	287,020	287,020	287,020	287,020	3,444,245
5. Conservation Revenue Applicable to Period	4,056,277	3,782,686	3,874,678	4,054,463	4,249,606	4,804,983	4,927,904	5,017,432	5,115,023	4,619,906	4,048,901	3,986,563	52,538,422
6. Conservation Expenses (C-3, Page 4, Line 14)	3,954,335	3,472,178	3,653,665	3,750,629	4,400,837	4,122,996	3,837,228	4,201,652	4,328,251	4,253,433	4,486,591	4,558,567	49,020,362
7. True-up This Period (Line 5 - Line 6)	101,942	310,508	221,013	303,834	(151,231)	681,987	1,090,676	815,780	786,772	366,473	(437,690)	(572,004)	3,518,060
8. Interest Provision This Period (C-3, Page 6, Line 10)	201	262	260	226	181	150	180	426	716	760	711	593	4,666
9. True-up & Interest Provision Beginning of Period	3,444,245	3,259,368	3,283,118	3,217,371	3,234,411	2,796,341	3,191,458	3,995,294	4,524,480	5,024,948	5,105,161	4,381,162	3,444,245
10. Prior Period True-up Collected/(Refunded)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(287,020)	(3,444,245)
11. End of Period Total - Over/(Under) Recovered	3,259,368	3,283,118	3,217,371	3,234,411	2,796,341	3,191,458	3,995,294	4,524,480	5,024,948	5,105,161	4,381,162	3,522,726	3,522,726

Previous EOP Change
* Net of Revenue Taxes

(A) Included in Line 6

Summary of Allocation	Forecast	Ratio	True Up
Demand	30,876,968	0.60	2,113,636
Energy	20,968,121	0.40	1,409,090
Total	51,845,089	1.00	3,522,726

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2013 through July 2013
Projected for Months August 2013 through December 2013

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)	\$3,444,245	\$3,259,368	\$3,283,118	\$3,217,371	\$3,234,411	\$2,796,341	\$3,191,458	\$3,995,294	\$4,524,480	\$5,024,948	\$5,105,161	\$4,381,162	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>3,259,167</u>	<u>3,282,856</u>	<u>3,217,111</u>	<u>3,234,185</u>	<u>2,796,160</u>	<u>3,191,308</u>	<u>3,995,114</u>	<u>4,524,054</u>	<u>5,024,232</u>	<u>5,104,401</u>	<u>4,380,451</u>	<u>3,522,133</u>	
3. Total Beginning & Ending True-up	<u>\$6,703,412</u>	<u>\$6,542,224</u>	<u>\$6,500,229</u>	<u>\$6,451,556</u>	<u>\$6,030,571</u>	<u>\$5,987,649</u>	<u>\$7,186,572</u>	<u>\$8,519,348</u>	<u>\$9,548,712</u>	<u>\$10,129,349</u>	<u>\$9,485,612</u>	<u>\$7,903,295</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$3,351,706</u>	<u>\$3,271,112</u>	<u>\$3,250,115</u>	<u>\$3,225,778</u>	<u>\$3,015,286</u>	<u>\$2,993,825</u>	<u>\$3,593,286</u>	<u>\$4,259,674</u>	<u>\$4,774,356</u>	<u>\$5,064,675</u>	<u>\$4,742,806</u>	<u>\$3,951,648</u>	
5. Interest Rate - First Day of Month	0.050%	0.090%	0.100%	0.080%	0.080%	0.070%	0.060%	0.050%	0.180%	0.180%	0.180%	0.180%	
6. Interest Rate - First Day of Next Month	0.090%	0.100%	0.080%	0.080%	0.070%	0.060%	0.050%	0.180%	0.180%	0.180%	0.180%	0.180%	
7. Total (Line 5 + Line 6)	0.140%	0.190%	0.180%	0.160%	0.150%	0.130%	0.110%	0.230%	0.360%	0.360%	0.360%	0.360%	
8. Average Interest Rate (50% of Line 7)	0.070%	0.095%	0.090%	0.080%	0.075%	0.065%	0.055%	0.115%	0.180%	0.180%	0.180%	0.180%	
9. Monthly Average Interest Rate (Line 8/12)	0.006%	0.008%	0.008%	0.007%	0.006%	0.005%	0.005%	0.010%	0.015%	0.015%	0.015%	0.015%	
10. Interest Provision (Line 4 x Line 9)	<u>\$201</u>	<u>\$262</u>	<u>\$260</u>	<u>\$226</u>	<u>\$181</u>	<u>\$150</u>	<u>\$180</u>	<u>\$426</u>	<u>\$716</u>	<u>\$760</u>	<u>\$711</u>	<u>\$593</u>	<u>\$4,666</u>

TAMPA ELECTRIC COMPANY
 Energy Conservation
 Calculation of Conservation Revenues

Actual for Months January 2013 through July 2013
 Projected for Months August 2013 through December 2013

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,393,882	-	3,769,257
February	1,280,888	-	3,495,666
March	1,309,195	-	3,587,658
April	1,383,298	-	3,767,443
May	1,466,195	-	3,962,586
June	1,696,252	-	4,517,963
July	1,730,873	-	4,640,884
August	1,783,316	-	4,730,412
September	1,824,748	-	4,828,003
October	1,629,257	-	4,332,886
November	1,387,039	-	3,761,881
December	1,359,771	-	3,699,538
Total	<u>18,244,713</u>	<u>0</u>	<u>49,094,177</u>

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, 2013 to December 31, 2013

There are 3,784 units projected to be installed and approved.

January 1, 2014 to December 31, 2014

There are 3,968 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$1,136,087.

January 1, 2014 to December 31, 2014

Expenditures estimated for the period are \$1,219,909.

Program Progress Summary:

Through December 31, 2012, there were 181,011 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, 2013 to December 31, 2013

There are 37,813 projected customers for this program on a cumulative basis.

January 1, 2014 to December 31, 2014

There are 35,413 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Estimated expenditures are \$5,223,915.

January 1, 2014 to December 31, 2014

Estimated expenditures are \$5,054,691.

Program Progress Summary:

There were 40,365 cumulative customers participating through December 31, 2012.

Breakdown is as follows:

Water Heating	36,752
Air Conditioning	27,226
Heating	28,384
Pool Pump	8,552

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, 2013 to December 31, 2013

Residential – 8,307 (RCS - 0; Free -7,437; On-line – 845, Phone-in 25)

Comm/Ind – 1,242 (Paid - 5; Free – 1,237)

January 1, 2014 to December 31, 2014

Residential – 10,410 (RCS - 0; Free – 9,000; On-line – 1,390, Phone-in 20)

Comm/Ind – 1,642 (Paid - 12 Free – 1,630)

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are expected to be \$2,147,710.

January 1, 2014 to December 31, 2014

Expenditures are expected to be \$3,036,461.

Program Progress Summary:

Through December 31, 2012 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	282,065
Residential Cust. Assisted ⁽¹⁾	119,196
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	20,911
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, 2013 to December 31, 2013

Communication and interaction will continue with all present and potential cogeneration customers. Tampa Electric is currently working with customers to add approximately 35 MW of generation in 2013

January 1, 2014 to December 31, 2014

Communication and interaction will continue with all present and potential cogeneration customers. Tampa Electric will continue working with customers to evaluate the economics of additional capacity in future years.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$103,839.

January 1, 2014 to December 31, 2014

Expenditures are estimated to be \$83,729.

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 2013 will be approximately 499 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, as one facility recently changed its status and is no longer a qualified facility.

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, 2013 to December 31, 2013

There are no new installations expected.

January 1, 2014 to December 31, 2014

One installation is expected.

Program Fiscal Expenditures: January 1, 2013 to December 31, 2013

Expenses of \$7,936 are estimated.

January 1, 2014 to December 31, 2014

Expenses of \$8,271 are estimated.

Program Progress Summary: Through December 31, 2012 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, 2013 to December 31, 2013

During this period, 234 customers are expected to participate.

January 1, 2014 to December 31, 2014

During this period, 250 customers are expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$420,394.

January 1, 2014 to December 31, 2014

Expenditures estimated for this period are \$563,016.

Program Progress Summary:

Through December 31, 2012, there were 1,656 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, 2013 to December 31, 2013

One installation is expected.

January 1, 2014 to December 31, 2014

One installation is expected.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$2,456,574.

January 1, 2014 to December 31, 2014

Expenditures estimated for the period are \$2,921,300.

Program Progress Summary:

Through December 31, 2012, there are 96 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, 2013 to December 31, 2013

Five customers are expected to participate during this period.

January 1, 2014 to December 31, 2014

Four customers are expected to participate during this period.

**Program Fiscal
Expenditures:**

January 1, 2013 to December 31, 2013

Estimated expenses are \$280,919.

January 1, 2014 to December 31, 2014

Estimated expenses are \$213,564.

**Program Progress
Summary:**

Through December 31, 2012, there were 43 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, 2013 to December 31, 2013

There are 1,388 repairs projected to be made.

January 1, 2014 to December 31, 2014

There are 1,121 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$419,063.

January 1, 2014 to December 31, 2014

Expenditures estimated for the period are \$305,952.

Program Progress Summary:

Through December 31, 2012, there are 92,438 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, 2013 to December 31, 2013

There are 2,228 customers with 3,143 subscribed blocks estimated for this period on a cumulative basis.

There are 400 blocks estimated to be purchased for this period on a one time basis.

January 1, 2014 to December 31, 2014

There are 2,313 customers with 3,263 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.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

For the period, the company anticipates excess revenues of approximately \$405,899 to be used for new renewable generation.

January 1, 2014 to December 31, 2014

For the period, revenues and expenses are projected to be the same.

Program Progress Summary:

Through December 31, 2012, there were 2,258 customers with 3,247 blocks subscribed. In addition, there were 2,868 blocks of renewable energy purchased on a one time basis.

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, 2013 to December 31, 2013

PV Systems - 51
Residential SWH - 95
School PV- 1
Low-Income SWH - 6

January 1, 2014 to December 31, 2014

PV Systems - 60
Residential SWH - 143
School PV- 1
Low-Income SWH - 5

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$1,516,576.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$1,573,918.

Program Progress Summary:

There were 207 customers that participated through December 31, 2012.

Breakdown is as follows:

PV Systems - 127
Residential SWH - 71
School PV- 2
Low-Income SWH - 7

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, 2013 to December 31, 2013

One new customer is expected to participate.

January 1, 2014 to December 31, 2014

No new customers are expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$19,143,756.

January 1, 2014 to December 31, 2014

Expenditures estimated for the period are \$19,303,505.

Program Progress Summary:

Through December 31, 2012, 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, 2013 to December 31, 2013

No expenditures are estimated for this period.

January 1, 2014 to December 31, 2014

No expenditures are estimated for this period.

Program Progress Summary: Currently, Tampa Electric has no active R&D programs. The company continues to review possible programs to research.

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, 2013 to December 31, 2013

There are 255 customers expected to participate.

January 1, 2014 to December 31, 2014

There are 150 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$122,491.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$68,003.

Program Progress Summary:

Through December 31, 2012, there were 1,483 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, 2013 to December 31, 2013

There are 2,516 customers expected to participate.

January 1, 2014 to December 31, 2014

There are 3,020 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$2,073,327.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$2,474,748.

Program Progress Summary:

Through December 31, 2012, a total of 4,616 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, 2013 to December 31, 2013

Expenditures are estimated to be \$1,536,662.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$786,655.

**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, 2013 to December 31, 2013

There are 2,822 projected customers for this program on a cumulative basis.

January 1, 2014 to December 31, 2014

There are 4,742 projected customers for this program on a cumulative basis.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$2,844,343.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$3,537,913

Program Progress Summary:

Through December 31, 2012, there were 1,946 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, 2013 to December 31, 2013

Ceiling Insulation – 11,916
Wall Insulation - 15
Window Upgrades – 1,420
Window Film - 388

January 1, 2014 to December 31, 2014

Ceiling Insulation – 12,900
Wall Insulation – 15
Window Upgrades – 1,400
Window Film - 400

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$3,213,750.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$3,301,700.

Program Progress Summary:

Through December 31, 2012, there were 109,263 customers that participated in the company's residential building envelope improvement 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, 2013 to December 31, 2013

There are six customers expected to participate.

January 1, 2014 to December 31, 2014

There are 12 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$2,358.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$4,962.

Program Progress Summary:

Through December 31, 2012, no customers have participated in this 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, 2013 to December 31, 2013.

There are 3,082 customers expected to participate in energy awareness education presentations.

January 1, 2014 to December 31, 2014

There are 3,400 customers expected to participate in energy awareness education presentations.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$108,473.

January 1, 2014 to December 31, 2014

Expenditures are estimated to be \$127,865.

Program Progress Summary:

Through 2012, Tampa Electric has partnered with 91 local schools to present Energy Education to 29,115 students. In addition, the company gave 13 presentations to civic organizations that generated 315 customer assisted audits and distributed 588 energy saving kits to participating customers.

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, 2013 to December 31, 2013

There are 284 customers expected to participate.

January 1, 2014 to December 31, 2014

There are 300 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$60,451.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$58,712.

Program Progress Summary:

Through December 31, 2012, a total of 671 customers have participated in this program.

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, 2013 to December 31, 2013

There are 3,553 customers expected to participate.

January 1, 2014 to December 31, 2014

There are 5,500 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$1,754,141.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$2,694,116.

Program Progress Summary:

Through December 31, 2012, a total of 3,768 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, 2013 to December 31, 2013

There are 732 repairs expected to be made.

January 1, 2014 to December 31, 2014

There are 1,010 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$306,227.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$393,349.

Program Progress Summary:

Through December 31, 2012, a total of 10,029 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, 2013 to December 31, 2013

There are 11 customers expected to participate.

January 1, 2014 to December 31, 2014

There are five customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$18,794.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$9,124.

Program Progress Summary:

Through December 31, 2012, no 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, 2013 to December 31, 2013

Ceiling Insulation – 90
Wall Insulation - 1
Window Film – 19
Roof Insulation - 1

January 1, 2014 to December 31, 2014

Ceiling Insulation - 95
Wall Insulation - 1
Window Film – 20
Roof Insulation - 1

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$160,156.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$138,344.

Program Progress Summary:

Through December 31, 2012, a total of 190 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, 2013 to December 31, 2013

There are four motors projected to be installed and approved.

January 1, 2014 to December 31, 2014

There are 12 motors projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$653.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$2,930.

Program Progress Summary:

Through December 31, 2012, a total of 116 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, 2013 to December 31, 2013

There are 39 MW of demand response available for control.

January 1, 2014 to December 31, 2014

There are 40 MW of demand response projected to be available for control.

**Program Fiscal
Expenditures:**

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$3,359,460.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$3,594,542.

**Program Progress
Summary:**

Tampa Electric is currently subscribed for 39 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, 2013 to December 31, 2013

There are 15 units projected to be installed and approved.

January 1, 2014 to December 31, 2014

There are 18 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$49,704.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$55,376.

**Program Progress
Summary:**

Through December 31, 2012, a total of 31 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, 2013 to December 31, 2013

There are 45 units projected to be installed and approved.

January 1, 2014 to December 31, 2014

There are 60 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$21,772.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$44,328.

**Program Progress
Summary:**

Through December 31, 2012, a total of 113 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, 2013 to December 31, 2013

There are two units projected to be installed and approved.

January 1, 2014 to December 31, 2014

There are four units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$1,665.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$3,478.

**Program Progress
Summary:**

Through December 31, 2012, 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, 2013 to December 31, 2013

There is one unit projected to be installed and approved.

January 1, 2014 to December 31, 2014

There is two unit projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$392.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$1,192.

Program Progress Summary:

Through December 31, 2012, 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, 2013 to December 31, 2013

There are 330 customers expected to participate.

January 1, 2014 to December 31, 2014

There are 440 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$74,442.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$103,548.

Program Progress Summary:

Through December 31, 2012, a total of 87 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, 2013 to December 31, 2013

There are two customers expected to participate.

January 1, 2014 to December 31, 2014

There are five customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$1,044.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$4,798.

Program Progress Summary:

Through December 31, 2012, 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, 2013 to December 31, 2013

There are 72 customers expected to participate.

January 1, 2014 to December 31, 2014

There are 60 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$453,288.

January 1, 2014 to December 31, 2014

Expenditures are estimated at \$420,133.

Program Progress Summary:

Through December 31, 2012, a total of 74 customers have participated in this program.

2014 GSLM Incentive Calculation

Annual KW Reduction 25,821
Annual Incentive \$199,450
Dollar Per KW \$7.724205

Month	KW Reduction	Incentive
Jan	1,839	14,207
Feb	1,839	14,207
Mar	1,839	14,207
Apr	2,375	18,345
May	2,375	18,345
Jun	2,375	18,345
Jul	2,375	18,345
Aug	2,375	18,345
Sep	2,375	18,345
Oct	2,375	18,345
Nov	1,839	14,207
Dec	1,839	14,207
Total		199,450

2014 \$/kW Filing⁽¹⁾ \$7.72

⁽¹⁾Rounded to the nearest cent.

INPUT DATA - PART 1
PROGRAM TITLE: CCV Credit

PSC FORM CE 1.1
 PAGE 1 OF 1
 RUN DATE: September 12, 2013

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	2,375.0 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	2,463.4 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	548,226 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	516,429 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	1.4759
II. (5) K FACTOR FOR T & D	1.4759
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	\$117,251 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1,533 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.4 %
III. (4) CUSTOMER EQUIPMENT COST	0.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.1 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.1 %
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	0.07937
III. (13)* UTILITY AFUDC RATE	0.0816
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	\$199,450 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2014
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2020
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	585.19 \$/KW
IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	0.00 \$/KW
IV. (6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
IV. (8) GENERATOR FIXED O & M COST	11.67 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.4 %
IV. (10) TRANSMISSION FIXED O & M COST	0.00 \$/KW/YR
IV. (11) DISTRIBUTION FIXED O & M COST	0.00 \$/KW/YR
IV. (12) T&D FIXED O&M ESCALATION RATE	2.4 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.184 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.4 %
IV. (15) GENERATOR CAPACITY FACTOR	3.1 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	4.48 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	4.84 %
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	2.070 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	9.900 \$/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	22.27
(2)* PARTICIPANT NET BENEFITS (NPV)	12,726
(3)* RIM TEST - BENEFIT/COST RATIO	1.2000

DOCKET NO. 130002-EG
 ECCR 2014 PROJECTION
 CALCULATION OF GSLM CCV
 EXHIBIT HTB-2, PAGE 2 OF 5
 REVISED: 9/16/2013

TOTAL RESOURCE COST TESTS
PROGRAM: CCV Credit

PSC FORM CE 2.3
Page 1 of 1
September 12, 2013

(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)
2014	0	118	0	0	118	0	0	9	0	9	(109)	(109)
2015	0	122	0	0	122	0	0	29	34	63	(59)	(165)
2016	0	127	0	0	127	0	0	51	54	105	(22)	(183)
2017	0	132	0	0	132	0	0	81	76	156	25	(164)
2018	0	137	0	0	137	0	0	87	99	186	50	(127)
2019	0	142	0	0	142	0	0	112	125	237	95	(62)
2020	0	11	0	0	11	2,424	0	132	131	2,688	2,677	1,631
2021	0	11	0	0	11	2,353	0	139	138	2,630	2,619	3,165
2022	0	11	0	0	11	2,273	0	149	145	2,567	2,556	4,552
2023	0	11	0	0	11	2,199	0	150	152	2,501	2,489	5,804
2024	0	12	0	0	12	2,120	0	176	159	2,455	2,444	6,943
2025	0	12	0	0	12	2,057	0	187	167	2,411	2,399	7,978
2026	0	12	0	0	12	1,998	0	188	176	2,362	2,350	8,918
2027	0	13	0	0	13	1,942	0	186	185	2,312	2,299	9,770
2028	0	13	0	0	13	1,877	0	215	194	2,286	2,273	10,550
2029	0	13	0	0	13	1,822	0	218	203	2,243	2,230	11,259
2030	0	13	0	0	13	1,765	0	221	214	2,200	2,186	11,903
2031	0	14	0	0	14	1,710	0	225	224	2,159	2,145	12,489
2032	0	14	0	0	14	1,649	0	250	236	2,135	2,120	13,025
2033	0	14	0	0	14	1,592	0	261	247	2,101	2,086	13,514
2034	0	15	0	0	15	1,539	0	262	260	2,060	2,046	13,958
2035	0	15	0	0	15	1,491	0	271	273	2,035	2,020	14,364
2036	0	15	0	0	15	1,455	0	302	286	2,043	2,027	14,742
2037	0	16	0	0	16	1,433	0	298	301	2,032	2,016	15,090
2038	0	16	0	0	16	1,410	0	328	316	2,053	2,037	15,416
NOMINAL	0	1,029	0	0	1,029	35,109	0	4,526	4,393	44,028	42,999	
NPV:	0	725	0	0	725	13,024	0	1,578	1,540	16,141	15,416	
Discount Rate		0.07937										
												Benefit/Cost Ratio - [col (11)/col (6)]: 22.27

57

DOCKET NO. 130002-EG
ECCR 2014 PROJECTION
CALCULATION OF GSLM CCV
EXHIBIT HTB-2, PAGE 3 OF 5
REVISED: 9/16/2013

PARTICIPANT COSTS AND BENEFITS
PROGRAM: CCV Credit

PSC FORM CE 2.4
Page 1 of 1
September 12, 2013

58

(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)
2014	15	0	100	0	115	0	0	0	0	115	115
2015	47	0	299	0	346	0	0	0	0	346	436
2016	80	0	499	0	579	0	0	0	0	579	933
2017	114	0	698	0	812	0	0	0	0	812	1,579
2018	146	0	898	0	1,044	0	0	0	0	1,044	2,347
2019	182	0	1,097	0	1,279	0	0	0	0	1,279	3,220
2020	202	0	1,197	0	1,399	0	0	0	0	1,399	4,105
2021	208	0	1,197	0	1,405	0	0	0	0	1,405	4,928
2022	213	0	1,197	0	1,409	0	0	0	0	1,409	5,693
2023	217	0	1,197	0	1,414	0	0	0	0	1,414	6,404
2024	228	0	1,197	0	1,425	0	0	0	0	1,425	7,068
2025	232	0	1,197	0	1,429	0	0	0	0	1,429	7,685
2026	238	0	1,197	0	1,435	0	0	0	0	1,435	8,259
2027	243	0	1,197	0	1,439	0	0	0	0	1,439	8,792
2028	253	0	1,197	0	1,450	0	0	0	0	1,450	9,290
2029	258	0	1,197	0	1,455	0	0	0	0	1,455	9,752
2030	264	0	1,197	0	1,461	0	0	0	0	1,461	10,182
2031	270	0	1,197	0	1,467	0	0	0	0	1,467	10,583
2032	281	0	1,197	0	1,478	0	0	0	0	1,478	10,956
2033	289	0	1,197	0	1,486	0	0	0	0	1,486	11,305
2034	296	0	1,197	0	1,493	0	0	0	0	1,493	11,629
2035	306	0	1,197	0	1,503	0	0	0	0	1,503	11,931
2036	322	0	1,197	0	1,519	0	0	0	0	1,519	12,214
2037	336	0	1,197	0	1,533	0	0	0	0	1,533	12,478
2038	351	0	1,197	0	1,548	0	0	0	0	1,548	12,726
NOMINAL	5,592	0	26,327	0	31,920	0	0	0	0	31,920	
NPV:	2,076	0	10,650	0	12,726	0	0	0	0	12,726	
In service year of gen unit:			2020								

DOCKET NO. 130002-EG
ECCR 2014 PROJECTION
CALCULATION OF GSLM CCV
EXHIBIT HTB-2, PAGE 4 OF 5
REVISED: 9/16/2013

**RESIDENTIAL SERVICE
2014 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH**

Rate Tiers	Base Rate	Fuel	Capacity	Environmental	Conservation	Total Clauses	Base Rate Plus Clauses
P4	4.899	3.910	0.202	0.483	33.087	37.682	42.581
P3	4.899	3.910	0.202	0.483	7.724	12.319	17.218
P2	4.899	3.910	0.202	0.483	(0.682)	3.913	8.812
P1	4.899	3.910	0.202	0.483	(2.465)	2.130	7.029