

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 030002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 15, 2003

**ENERGY CONSERVATION COST RECOVERY
FACTOR
FINAL TRUE-UP**

JANUARY 2002 THROUGH DECEMBER 2002

TESTIMONY & EXHIBITS OF:

KEN GETCHELL

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030002-EG

05/15/03

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF KEN GETCHELL

DOCKET NO. 030002-EG

May 15, 2003

1 Q. Please state your name and business address.

2 A. My name is Ken Getchell, and my business address is: 9250 West Flagler Street,
3 Miami, Florida 33174.

4

5 Q. Who is your employer and what position do you hold?

6 A. I am employed by Florida Power & Light Company (FPL) as a Budget and
7 Regulatory Support Supervisor.

8

9 Q. Please describe your educational and professional background and
10 experience.

11 A. I obtained a Bachelor of Arts Degree in Finance from Florida International
12 University. I was hired by FPL in 1987 and have worked in several functional
13 areas within Customer Service, including Meter Reading, Revenue Recovery and
14 Customer Care. I have been in an analyst/supervisor role for the past 5 years, and
15 my current position is in Customer Service Planning as a Budget and Regulatory
16 Support Supervisor.

1 Q. **What are your responsibilities and duties as a Budget and Regulatory**
2 **Support Supervisor?**

3 A. I am responsible for supervising and assisting in the development of the Business
4 Unit Budget for all functional areas under Customer Service. I supervise and
5 assist systems support functions related to the Customer Service department,
6 Demand Side Management (DSM) and Energy Conservation Cost Recovery
7 (ECCR), including monthly accounting reviews. Also, I supervise and assist in the
8 preparation of regulatory filings and reports related to ECCR, prepare responses to
9 regulatory inquiries and ensure timely response. I am also responsible for the
10 ECCR Forecast and True-Up.

11

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

13 A. The purposes of my testimony are (1) to present the conservation related revenues
14 and costs associated with FPL's energy conservation programs for the period
15 January 2002 through December 2002, and (2) to present the net overrecovery for
16 the period January 2002 through December 2002 to be carried forward for
17 calculation of FPL's new ECCR factors.

18

19 Q. **Have you prepared or had prepared under your supervision and control an**
20 **exhibit?**

21 A. Yes. I am sponsoring Exhibit KG-1, which is attached to my testimony and
22 consists of Schedules CT-1 through CT-6 and Appendix A. Appendix A is the
23 documentation required by Rule 25-17.015(5), F.A.C. regarding specific claims of
24 energy savings in advertisements. While I am sponsoring all of Exhibit KG-1,

1 parts of the exhibit were prepared at my request by Ms. Korel M. Dubin, Manager
2 of Regulatory Issues, who is available to respond to any questions that the parties
3 or the Commission may have regarding those parts. Exhibit KG-1, Table of
4 Contents, Page 1 of 1, identifies the portions prepared by Ms. Dubin and me.

5

6 **Q. What is the actual net true-up amount which FPL is requesting for the**
7 **January 2002 through December 2002 period?**

8 A. FPL has calculated and is requesting approval of an overrecovery of \$7,852,926 as
9 the actual net true-up amount for that period.

10

11 **Q. What is the adjusted net true-up amount which FPL is requesting for the**
12 **January 2002 through December 2002 period which is to be carried over and**
13 **refunded in the January 2004 through December 2004 period?**

14 FPL has calculated and is requesting approval of an overrecovery of \$4,243,101
15 as the adjusted net true-up amount for that period. The adjusted net true-up of an
16 overrecovery of \$4,243,101 is the difference between the actual net true-up of
17 an overrecovery of \$7,852,926 and the estimated/actual net true-up of an
18 overrecovery of \$3,609,829 approved by the Commission at the November 2002
19 Hearing. This is shown on Exhibit____, (KG-1), Schedule CT-2, Page 1 of 5.

20

21 **Q. Are all costs listed in Schedule CT-2 attributable to approved programs?**

22 A. Yes, they are.

1 **Q. During the January 2002 through December 2002 period, is FPL seeking**
2 **recovery of any advertising which makes a specific claim of potential energy**
3 **savings or states appliance efficiency ratings or savings?**

4 A. Yes. A copy of the advertising, data sources and calculations used to substantiate
5 the savings are included in Appendix A, Pages 1-A through 1-B.

6

7 **Q. How did your actual program expenditures for January 2002 through**
8 **December 2002 compare to the Estimated/Actual presented at the November**
9 **2002 Hearing?**

10 A. At the November 2002 Hearing, total expenditures for January 2002 through
11 December 2002 were estimated to be \$165,313,862. The actual expenditures for
12 the period were \$161,986,579. This represents a period variance of \$3,327,282
13 less than projected. This variance is shown on Schedule CT-2, Page 3 of 5, Line
14 23 and is explained in Schedule CT-6.

15

16 **Q. Was the calculation of the adjusted net true-up amount for the period**
17 **January 2002 through December 2002 period performed consistently with**
18 **the prior true-up calculations in this and the predecessor conservation cost**
19 **recovery dockets?**

20 A. Yes. FPL's adjusted net true-up was calculated consistent with the methodology
21 set forth in Schedule 1, page 2 of 2 attached to Order No. 10093, dated June 19,
22 1981. The schedules prepared by Ms. Dubin detail this calculation.

1 **Q. What was the source of the data used in calculating the actual net true-up**
2 **amount?**

3 A. Unless otherwise indicated, the data used in calculating the adjusted net true-up
4 amount is taken from the books and records of FPL. The books and records are
5 kept in the regular course of our business in accordance with generally accepted
6 accounting principles and practices, and provisions of the Uniform System of
7 Accounts as prescribed by this Commission. As directed in Rule 25-17.015,
8 F.A.C., Schedules CT-2, Pages 4 and 5 of 5 provide a complete list of all account
9 numbers used for conservation cost recovery during the period January 2002
10 through December 2002.

11

12 **Q. Does that conclude your testimony?**

13 A. Yes, it does.

Docket No.030002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Table of Contents
Page 1 of 1

<u>Schedule</u>	<u>Prepared By</u>
CT-1, Page 1 of 1	Korel M. Dubin
CT-2, Page 1 of 5, Lines 1-11	Ken Getchell
CT-2, Page 1 of 5, Lines 12-19	Korel M. Dubin
CT-2, Pages 2 - 5 of 5	Ken Getchell
CT-3, Pages 1 of 3	Ken Getchell
CT-3, Pages 2 & 3 of 3	Korel M. Dubin
CT-4, Pages 1 - 5 of 5, Line 1	Ken Getchell
CT-4, Pages 1 - 5 of 5, Lines 2 - 10	Korel M. Dubin
CT-5, Page 1 of 1	Ken Getchell
CT-6, Pages 1 - 59 of 59	Ken Getchell
Appendix A	Ken Getchell

Energy Conservation Cost Recovery
Final True-Up for the Period
January 2002 Through December 2002

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)			
2. Principal	\$	7,497,422	
3. Interest	\$	<u>88,949</u>	\$ <u>7,586,371</u>
4. Less Estimated/Actual True-Up approved at the November 2002 Hearing			
5. Principal		3,260,373	
6. Interest	\$	<u>82,902</u>	\$ <u>3,343,275</u>
7. Final Net True-Up to be carried over to the January 2004 through December 2004 period			\$ <u><u>4,243,101</u></u>

() Reflects Underrecovery

**Energy Conservation Cost Recovery
 Analysis of Program Costs
 Actual VS Estimate for the Period
 January 2002 Through December 2002**

	<u>Actual</u>	<u>Estimated (a)</u>	<u>Difference</u>
1. Depreciation & Return	\$ 15,479,315	\$ 16,243,672	\$ (764,357)
2. Payroll & Benefits	20,873,715	22,366,809	(1,493,094)
3. Materials & Supplies	(2,723,694)	(2,410,791)	(312,902)
4. Outside Services	7,829,476	8,099,093	(269,617)
5. Advertising	7,062,704	7,018,085	44,619
6. Incentives	111,911,896	112,494,115	(582,219)
7. Vehicles	128,914	98,752	30,162
8. Other	<u>2,809,824</u>	<u>2,909,273</u>	<u>(99,449)</u>
9. SUB-TOTAL	\$ 163,372,148	\$ 166,819,006	\$ (3,446,854)
10. Program Revenues	<u>(76,075)</u>	<u>(62,150)</u>	<u>(13,925)</u>
11. TOTAL PROGRAM COSTS	\$ 163,296,073	\$ 166,756,856	\$ (3,460,782)
12. Amounts included in Base Rates	<u>1,309,494</u>	<u>1,442,994</u>	<u>(133,500)</u>
13. SUBTOTAL	\$ 161,986,579	\$ 165,313,862	\$ (3,327,282)
14. ECCR Revenues (Net of Revenue Taxes)	<u>163,015,236</u>	<u>162,105,470</u>	<u>909,766</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ 1,028,657	\$ (3,208,392)	\$ 4,237,052
16. Interest Provision	88,949	82,902	6,047
17. Prior Period True-Up (Jan-Dec 2001)	6,468,765	6,468,765	-
18. Deferred True-Up from Prior Period (Jan-Dec 2001)	<u>266,555</u>	<u>266,555</u>	<u>-</u>
19. End of Period True-Up	<u>\$ 7,852,926</u>	<u>\$ 3,609,829</u>	<u>\$ 4,243,101</u>

(a) From Estimated/Actual Supplemental Filing. Approved 11/02 Hearing.
 For Lines 15 - 19 () reflects an underrecovery.

Totals may not add due to rounding.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
JANUARY 2002 THROUGH DECEMBER 2002

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1 Residential Conservation Service Program	\$ 42,560	\$ 4,391,427	\$ 13,434	\$ 708,304	\$ 4,836,455		\$ 2,950	\$ 512,590	\$ 10,507,720		10,507,720
2 Residential Building Envelope Program		291,452	509	132,655		3,932,450	111	31,450	4,388,627		4,388,627
3 Residential Load Management ("On Call")	12,634,140	1,676,486	(2,797,151)	3,327,552		51,929,145	2,553	817,299	67,590,024		67,590,024
4 Duct System Testing & Repair Program		1,086,890	14,022	195,226		2,350,964	872	(283,094)	3,364,880		3,364,880
5 Residential Air Conditioning Program		751,523	1,479	340,780		16,858,756	222	95,437	18,048,197		18,048,197
6 Business On Call Program	792,151	116,296	18	135,552		1,247,864	823	20,203	2,312,907		2,312,907
7 Cogeneration & Small Power Production		295,177		44				(50,523)	244,698		244,698
8 Commercial/Industrial Efficient Lighting		142,244	477	103,591		534,234	854	24,804	806,204		806,204
9 Commercial/Industrial Load Control	10,438	276,596	370	6,255		29,559,767	932	77,821	29,932,177		29,932,177
10 C/I Demand Reduction		38,876		142		290,675	519	1,469	331,681		331,681
11 Business Energy Evaluation		1,292,393	2,162	430,226	2,216,299		9,202	142,935	4,093,217		4,093,217
12 C/I Heating, Ventilating & A/C Program	4,816	657,899	203	240,030		4,445,172	8,497	78,547	5,435,164		5,435,164
13 Business Custom Incentive Program		5,414		13,500		280,063	25	95	299,097		299,097
14 C/I Building Envelope Program		157,405		74,980		482,806	893	14,756	730,840		730,840
15 Conservation Research & Development Program		9,761	10,427	367,597				26,973	414,758		414,758
16 BuildSmart Program		431,129	5,055	9,642	9,950		932	40,749	497,457	(76.07)	421,382
17 Low Income Weatherization R&D		19,151		131,526			89	4,068	154,834		154,834
18 Photovoltaic R&D		20,938	480	72,367			108	5,904	99,797		99,797
19 Green Energy Project		161,770		6,836				274	168,880		168,880
20 Common Expenses	1,995,212	9,050,888	24,821	1,532,671			99,332	1,248,067	13,950,991		13,950,991
21 Total All Programs	\$ 15,479,315	\$ 20,873,715	\$ (2,723,694)	\$ 7,829,476	\$ 7,062,704	\$ 111,911,896	\$ 128,914	\$ 2,809,824	\$ 163,372,148	\$ (76.07)	\$ 163,296,073
22 LESS Included in Base Rates		1,309,494							1,309,494		1,309,494
23 Recoverable Conservation Expenses	\$ 15,479,315	\$ 19,564,221	\$ (2,723,694)	\$ 7,829,476	\$ 7,062,704	\$ 111,911,896	\$ 128,914	\$ 2,809,824	\$ 162,062,654	\$ (76.07)	\$ 161,986,575

Totals may not add due to rounding

Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
JANUARY 2002 THROUGH DECEMBER 2002

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1 Residential Conservation Service Program	\$ 23,150	\$ (540,698)	\$ 1,346	\$ (342,990)	\$ 30,987	\$ -	\$ 1,085	\$ (19,480)	\$ (846,600)	\$	\$ (846,600)
2 Residential Building Envelope Program		(14,818)		5,847		(136,596)	28	(10,876)	(156,415)		(156,415)
3 Residential Load Management ("On Call")	(725,500)	(47,000)	(286,254)	1,231,088		(1,015,346)	(3,142)	(123,241)	(969,395)		(969,395)
4 Duct System Testing & Repair Program		(43,274)	(4,014)	(96,679)		46,029	373	144,661	47,096		47,096
5 Residential Air Conditioning Program		56,854	56	(102,286)		(133,695)	56	14,616	(164,399)		(164,399)
6 Business On Call Program	(45,488)	(13,165)	(1,995)	(101,352)		44,157	201	(74)	(117,716)		(117,716)
7 Cogeneration & Small Power Production		7,839		(214,543)		-	(49)	(15,000)	(221,753)		(221,753)
8 Commercial/Industrial Efficient Lighting		(5,930)	-	(14,245)		(76,366)	199	278	(96,064)		(96,064)
9 Commercial/Industrial Load Control	8,530	(28,679)	(9,848)	(19,021)		(117,257)	226	(6,295)	(172,344)		(172,344)
10 C/I Demand Reduction		(1,927)	(850)	-		(3,428)	111	(741)	(6,835)		(6,835)
11 Business Energy Evaluation		(88,998)	(15,000)	(178,021)	16,131		2,263	(10,747)	(274,372)		(274,372)
12 C/I Heating, Ventilating & A/C Program		(26,127)	60	(69,105)		910,713	4,011	(379)	819,173		819,173
13 Business Custom Incentive Program		(103)		(15,000)		(94,922)	6	(2)	(110,021)		(110,021)
14 C/I Building Envelope Program		14,718		(16,376)		492	208	(466)	(1,424)		(1,424)
15 Conservation Research & Development Program		1,785	(2,502)	133,132				(3,202)	129,213		129,213
16 BuildSmart Program		(31,475)	(3,399)	(69,009)	(2,499)		782	(2,751)	(108,351)	(13,925)	(122,276)
17 Low Income Weatherization R&D		(408)		(19,411)		(6,000)	23	(650)	(26,446)		(26,446)
18 Photovoltaic R&D		156	420	(1,979)			30	(13,057)	(14,430)		(14,430)
19 Green Energy Project		49,082		(27,167)				(1,231)	20,684		20,684
20 Common Expenses	(25,049)	(780,926)	9,078	(352,500)			23,751	(50,812)	(1,176,458)		(1,176,458)
21 Total All Programs	\$ (764,357)	\$ (1,493,094)	\$ (312,902)	\$ (269,617)	\$ 44,619	\$ (582,219)	\$ 30,162	\$ (99,449)	\$ (3,446,857)	\$ (13,925)	\$ (3,460,782)
22 LESS Included in Base Rates		(133,500)							(133,500)		(133,500)
23 Recoverable Conservation Expenses	\$ (764,357)	\$ (1,359,594)	\$ (312,902)	\$ (269,617)	\$ 44,619	\$ (582,219)	\$ 30,162	\$ (99,449)	\$ (3,313,357)	\$ (13,925)	\$ (3,327,282)
Totals may not add due to rounding											

Conservation Account Numbers
 January 2002 Through December 2002

Program No.	ACCOUNT NO.	PROGRAM TITLE
1	456.300	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	908.620	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	909.101	RESIDENTIAL CONSERVATION SERVICE PROGRAM
2	908.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
2	909.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
3	440.300	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	582.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	586.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.200	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.880	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	597.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	598.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.500	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.540	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	909.106	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
4	908.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
4	909.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
5	908.410	RESIDENTIAL AIR CONDITIONING PROGRAM
5	909.410	RESIDENTIAL AIR CONDITIONING PROGRAM
6	442.190	BUSINESS ON CALL
6	442.290	BUSINESS ON CALL
6	587.250	BUSINESS ON CALL
6	598.140	BUSINESS ON CALL
6	908.580	BUSINESS ON CALL
6	909.580	BUSINESS ON CALL
7	560.400	COGENERATION & SMALL POWER PRODUCTION
7	908.350	COGENERATION & SMALL POWER PRODUCTION
8	908.170	COMMERCIAL/INDUSTRIAL EFFICIENT LIGHTING
8	909.170	COMMERCIAL/INDUSTRIAL EFFICIENT LIGHTING
9	442.300	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	442.320	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	587.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	598.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	908.550	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	909.107	COMMERCIAL/INDUSTRIAL LOAD CONTROL
10	442.340	C/I DEMAND REDUCTION
10	908.490	C/I DEMAND REDUCTION

Conservation Account Numbers
 January 2002 Through December 2002

Program No.	ACCOUNT NO.	PROGRAM TITLE
11	456.150	BUSINESS ENERGY EVALUATION
11	908.400	BUSINESS ENERGY EVALUATION
11	908.430	BUSINESS ENERGY EVALUATION
11	909.430	BUSINESS ENERGY EVALUATION
11	909.450	BUSINESS ENERGY EVALUATION
12	908.150	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.420	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.440	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.590	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.150	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.420	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.440	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.590	C/I HEATING, VENTILATING & A/C PROGRAM
13	908.190	BUSINESS CUSTOM INCENTIVE PROGRAM
13	908.180	BUSINESS CUSTOM INCENTIVE PROGRAM
13	909.180	BUSINESS CUSTOM INCENTIVE PROGRAM
14	908.300	C/I BUILDING ENVELOPE PROGRAM
14	909.310	C/I BUILDING ENVELOPE PROGRAM
15	910.499	CONSERVATION RESEARCH & DEVELOPMENT PROGRAM
16	456.870	BUILDSMART PROGRAM
16	908.770	BUILDSMART PROGRAM
16	909.770	BUILDSMART PROGRAM
17	908.290	LOW INCOME WEATHERIZATION RETROFIT PROJECT
18	908.780	PHOTOVOLTAIC RESEARCH DEV. & EDUCATION PROJECT
19	908.790	GREEN ENERGY PROJECT
20	907.100	COMMON EXPENSES
20	908.130	COMMON EXPENSES
20	908.450	COMMON EXPENSES
20	908.460	COMMON EXPENSES
20	909.700	COMMON EXPENSES
20	910.100	COMMON EXPENSES
20	910.120	COMMON EXPENSES
20	910.176	COMMON EXPENSES
20	931.100	COMMON EXPENSES
**	926.211	PENSION & WELFARE BENEFITS

** Pension & Welfare benefits are allocated to the specific program by means of work order allocation; Each work order translates to Ferc Account 926.211.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 JANUARY 2002 THROUGH DECEMBER 2002

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	Total For Period
1 Residential Conservation Service Program	\$ 314,014	\$ 1,472,539	\$ 637,700	\$ 445,080	\$ 1,538,569	\$ 563,461	\$ 1,212,683	\$ 974,751	\$ 989,045	\$ 1,210,129	\$ 360,228	\$ 789,523	\$ 10,507,720
2 Residential Building Envelope Program	520,104	581,312	616,573	524,142	433,659	373,500	321,455	558,561	178,859	181,506	56,790	42,167	4,388,627
3 Residential Load Management ("On Call")	4,452,983	4,059,317	4,186,276	6,390,134	6,962,082	6,694,872	6,482,845	6,596,160	6,381,102	6,681,977	4,470,189	4,232,087	67,590,024
4 Duct System Testing & Repair Program	281,181	306,132	422,230	404,357	378,149	485,407	289,012	243,955	172,882	130,954	130,595	120,027	3,364,880
5 Residential Air Conditioning Program	1,196,141	1,277,751	1,639,786	1,315,816	1,611,453	1,980,170	1,697,512	1,827,043	1,849,341	1,408,059	1,576,159	668,965	18,048,197
6 Business On Call Program	89,617	97,798	(13,168)	252,572	269,157	369,389	297,153	249,211	279,019	289,255	124,076	8,828	2,312,907
7 Cogeneration & Small Power Production	20,351	18,422	23,021	18,528	20,483	17,465	22,644	17,556	15,511	16,193	38,045	16,480	244,698
8 Commercial/Industrial Efficient Lighting	92,166	128,201	119,135	118,689	26,822	59,472	36,108	76,086	46,187	51,841	35,898	15,599	806,204
9 Commercial/Industrial Load Control	2,409,275	2,434,611	2,425,482	2,425,504	2,400,574	2,491,621	2,622,480	2,527,878	2,564,534	2,496,329	2,437,358	2,696,532	29,932,177
10 C/I Demand Reduction	17,509	19,799	22,816	25,349	25,939	28,400	28,061	29,199	29,266	31,097	26,899	47,346	331,681
11 Business Energy Evaluation	95,743	646,905	208,063	150,933	534,555	188,883	221,267	286,503	535,501	730,060	431,621	63,183	4,093,217
12 C/I Heating, Ventilating & A/C Program	112,901	239,333	404,471	1,439,302	279,189	465,682	115,048	217,176	246,161	140,515	569,469	1,205,916	5,435,164
13 Business Custom Incentive Program	756	2,743	510	51,161	225,398	13,915	527	430	398	382	415	2,462	299,097
14 C/I Building Envelope Program	38,561	34,213	42,038	48,478	50,228	171,059	40,732	107,492	61,826	57,588	46,655	31,971	730,840
15 Conservation Research & Development Program	27,414	27,259	30,852	30,674	(8,509)	17,492	14,987	87,366	46,685	48,995	88,062	3,481	414,758
16 BuildSmart Program	45,348	32,623	44,393	39,831	47,513	35,343	44,919	54,231	42,376	33,801	39,648	37,431	497,457
17 Low Income Weatherization R&D	14,279	4,602	8,205	3,616	3,960	42,300	2,234	3,140	2,036	4,686	14,202	51,575	154,834
18 Photovoltaic R&D	745	1,832	7,623	2,160	4,712	34,975	1,911	2,230	2,403	3,084	26,033	12,088	99,797
19 Green Energy Project	27,393	36,044	41,001	11,963	(1,310)	118	1,061	350	3,177	633	13,085	35,364	168,880
20 Common Expenses	871,137	744,134	1,796,117	1,189,823	970,058	1,055,798	1,029,574	966,311	1,273,600	909,065	1,053,163	2,092,214	13,950,991
21 Total All Programs	\$ 10,627,619	\$ 12,165,569	\$ 12,663,122	\$ 14,888,111	\$ 15,772,681	\$ 15,089,320	\$ 14,482,215	\$ 14,825,628	\$ 14,719,908	\$ 14,426,148	\$ 11,538,591	\$ 12,173,237	\$ 163,372,148
22 LESS Included in Base Rates	131,474	94,098	90,875	159,937	100,127	99,260	151,472	99,161	96,783	95,765	95,768	94,773	1,309,494
23 Recoverable Conservation Expenses	\$ 10,496,145	\$ 12,071,471	\$ 12,572,248	\$ 14,728,174	\$ 15,672,554	\$ 14,990,060	\$ 14,330,743	\$ 14,726,467	\$ 14,623,125	\$ 14,330,383	\$ 11,442,822	\$ 12,078,463	\$ 162,062,654
Totals may not add due to rounding													

**Florida Power & Light Company
CONSERVATION PROGRAM COSTS
JANUARY 2002 THROUGH DECEMBER 2002**

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B CONSERVATION PROGRAM REVENUES													
1 a RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b C/I - PENALTIES	0	0	0	0	0	0	0	0	0	0	0	0	0
c BUILDSMART PROGRAM REVENUES	5,175	5,550	5,050	4,550	2,400	6,325	3,425	6,900	6,275	9,450	10,875	10,100	76,075
2 CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	12,811,099	11,492,900	10,951,192	12,264,077	13,813,616	14,587,507	14,298,079	15,652,437	15,858,816	15,434,799	13,743,403	12,107,311	163,015,236
3 TOTAL REVENUES	12,816,274	11,498,450	10,956,242	12,268,627	13,816,016	14,593,832	14,301,504	15,659,337	15,865,091	15,444,249	13,754,278	12,117,411	163,091,311
4 ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	539,064	6,468,765
5 CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	13,355,338	12,037,514	11,495,306	12,807,691	14,355,080	15,132,896	14,840,568	16,198,401	16,404,155	15,983,313	14,293,342	12,656,475	169,560,076
6 CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	10,496,145	12,071,471	12,572,248	14,728,174	15,672,554	14,990,060	14,330,743	14,726,467	14,623,125	14,330,383	11,442,822	12,078,463	162,062,654
7 TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,859,193	(33,957)	(1,076,942)	(1,920,483)	(1,317,475)	142,836	509,825	1,471,934	1,781,030	1,652,930	2,850,519	578,012	7,497,422
8 INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	11,679	12,878	11,356	8,367	5,167	3,522	3,179	3,795	5,405	6,993	8,164	8,444	88,949
9 TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	6,468,765	8,800,573	8,240,430	6,635,780	4,184,600	2,333,229	1,940,523	1,914,463	2,851,128	4,098,499	5,219,358	7,538,978	6,468,765
a DEFERRED TRUE-UP BEGINNING OF PERIOD	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555	266,555
10 PRIOR TRUE-UP COLLECTED (REFUNDED)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(539,064)	(6,468,765)
11 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7 + B8 + B9 + B9a + B10)	\$9,067,128	\$8,506,985	\$6,902,335	\$4,451,155	\$2,599,784	\$2,207,078	\$2,181,018	\$3,117,683	\$4,365,054	\$5,485,913	\$7,805,533	\$7,852,926	\$7,852,926

NOTES () Reflects Underrecovery

**Florida Power & Light Company
CONSERVATION PROGRAM COSTS
JANUARY 2002 THROUGH DECEMBER 2002**

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUALS		SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
							JULY	AUGUST					
C INTEREST PROVISION													
1 BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$6,735,320	\$9,067,128	\$8,506,985	\$6,902,335	\$4,451,155	\$2,599,784	\$2,207,078	\$2,181,018	\$3,117,683	\$4,365,054	\$5,485,913	\$7,805,533	\$63,424,986
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	9,055,449	8,494,107	6,890,979	4,442,788	2,594,617	2,203,556	2,177,839	3,113,888	4,359,649	5,478,920	7,797,369	7,844,481	64,453,642
3 TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$15,790,769	\$17,561,235	\$15,397,964	\$11,345,123	\$7,045,772	\$4,803,340	\$4,384,917	\$5,294,906	\$7,477,332	\$9,843,974	\$13,283,282	\$15,650,014	\$127,878,628
4 AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$7,895,385	\$8,780,618	\$7,698,982	\$5,672,562	\$3,522,886	\$2,401,670	\$2,192,459	\$2,647,453	\$3,738,666	\$4,921,987	\$6,641,641	\$7,825,007	\$63,939,314
5 INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.78000%	1.77000%	1.75000%	1.79000%	1.75000%	1.77000%	1.75000%	1.73000%	1.71000%	1.76000%	1.65000%	1.30000%	N/A
6 INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.77000%	1.75000%	1.79000%	1.75000%	1.77000%	1.75000%	1.73000%	1.71000%	1.76000%	1.65000%	1.30000%	1.29000%	N/A
7 TOTAL (Line C5+C6)	3.55000%	3.52000%	3.54000%	3.54000%	3.52000%	3.52000%	3.48000%	3.44000%	3.47000%	3.41000%	2.95000%	2.59000%	N/A
8 AVERAGE INTEREST RATE (50% of Line C7)	1.77500%	1.76000%	1.77000%	1.77000%	1.76000%	1.76000%	1.74000%	1.72000%	1.73500%	1.70500%	1.47500%	1.29500%	N/A
9 MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.14792%	0.14667%	0.14750%	0.14750%	0.14667%	0.14667%	0.14500%	0.14333%	0.14458%	0.14208%	0.12292%	0.10792%	N/A
10 INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$11,679	\$12,878	\$11,356	\$8,367	\$5,167	\$3,522	\$3,179	\$3,795	\$5,405	\$6,993	\$8,164	\$8,444	\$88,949

NOTES: () Reflects Underrecovery
N/A Not Applicable

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Service (Program No. 1)
For The Period January 2002 through December 2002

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)					(117,925)						117,925			(0)	1.
2.	Depreciation Base		117,925	117,925	117,925	0	0	0	0	0	0	117,925	117,925	117,925	n/a	2.
3.	Depreciation Expense (a)		3,276	3,276	3,276	1,699	(1,199)	(1,199)	(1,175)	(1,175)	(1,175)	49,458	2,101	(16,837)	40,325	3.
4.	Cumulative Investment (Line 2)	117,925	117,925	117,925	117,925	0	0	0	0	0	0	117,925	117,925	117,925	n/a	4.
5.	Less: Accumulated Depreciation (c)	19,654	22,930	26,205	29,481	31,180	29,980	28,781	27,607	26,432	25,257	91,234	93,335	76,497	n/a	5.
6.	Net Investment (Line 4 - 5)	98,271	94,995	91,720	88,444	(31,180)	(29,980)	(28,781)	(27,607)	(26,432)	(25,257)	26,691	24,590	41,428		6.
7.	Average Net Investment		96,633	93,357	90,082	28,632	(30,580)	(29,381)	(28,194)	(27,019)	(25,844)	717	25,641	33,009	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		368	356	344	109	(117)	(112)	(108)	(103)	(99)	3	98	126	866	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		600	580	559	178	(190)	(182)	(175)	(168)	(160)	4	159	205	1,410	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		351	340	328	104	(111)	(107)	(103)	(98)	(94)	3	93	120	826	8c.
9.	Total Return Requirements (Line 8b + 8c)		951	919	887	282	(301)	(289)	(278)	(266)	(254)	7	252	325	2,235	9.
10.	Total Depreciation & Return (Line 3 + 9)		4,227	4,195	4,163	1,980	(1,500)	(1,488)	(1,452)	(1,441)	(1,429)	49,465	2,353	(16,512)	42,560	10.

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management (Program Nos. 3 & 6)
For The Period January 2002 through December 2002

Line No	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No
1	Investments (Net of Retirements)		819	(21,945)	49,533	2,474,999	27,167	1,559,777	699,172	(15,111,845)	1,469,400	628,386	199,612	224,021	(8,852,923)	1
2	Depreciation Base		56,274,200	56,252,255	56,301,788	58,776,787	58,803,954	60,363,731	61,062,904	45,951,059	47,420,458	48,048,845	48,248,457	48,472,478	n/a	2
3	Depreciation Expense (a)		938,155	938,165	939,065	959,461	980,665	1,067,284	783,350	679,650	790,375	811,641	793,755	806,922	10,488,486	3
4	Cumulative Investment (Line 2)	56,273,382	56,274,200	56,252,255	56,301,788	58,776,787	58,803,954	60,363,731	61,062,904	45,951,059	47,420,458	48,048,845	48,248,457	48,472,478	n/a	4
5	Less. Accumulated Depreciation	29,699,795	30,637,949	31,553,760	32,492,825	33,452,285	34,432,951	35,500,234	36,283,585	21,305,983	22,096,358	22,907,999	23,701,753	24,508,675	n/a	5
6	Net Investment (Line 4 - 5)	26,573,587	25,636,251	24,698,495	23,808,964	25,324,502	24,371,003	24,863,497	24,779,319	24,645,075	25,324,100	25,140,846	24,546,704	23,963,802		6
7	Average Net Investment		26,104,919	25,167,373	24,253,729	24,566,733	24,847,753	24,617,250	24,821,408	24,712,197	24,984,588	25,232,473	24,843,775	24,255,253	n/a	7
8	Return on Average Net Investment															8
a	Equity Component (b)		99,547	95,972	92,488	93,681	94,753	93,874	94,652	94,236	95,275	96,220	94,738	92,493		
b	Equity Comp. grossed up for taxes		162,062	156,242	150,570	152,513	154,258	152,827	154,094	153,416	155,107	156,646	154,233	150,579	1,852,547	
c	Debt Component (Line 7 * 4.3642% /12)		94,939	91,530	88,207	89,345	90,367	89,529	90,271	89,874	90,865	91,766	90,353	88,212	1,085,258	
9	Total Return Requirements (Line 8b + 8c)		257,002	247,711	238,777	241,858	244,625	242,356	244,365	243,290	245,972	248,412	244,586	238,792	2,937,805	9
10	Total Depreciation & Return (Line 3 + 9)		1,195,156	1,185,937	1,177,841	1,201,319	1,225,290	1,309,639	1,027,716	922,940	1,036,346	1,060,053	1,038,340	1,045,714	13,426,291	10

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Residential On Call Program 3 (94.1%)	Depreciation	882,803	882,813	883,660	902,853	922,806	1,004,314	737,132	639,551	743,742	763,754	746,923	759,313	9,869,665
	Return	241,838	233,153	224,689	227,589	230,192	228,057	229,948	228,936	231,460	233,756	230,155	224,703	2,764,475
	Total	1,124,642	1,115,966	1,108,349	1,130,441	1,152,998	1,232,370	967,080	868,487	975,202	997,510	977,078	984,016	12,634,140
Business on Call Program 6 (5.9%)	Depreciation	55,351	55,352	55,405	56,608	57,859	62,970	46,218	40,099	46,632	47,887	46,832	47,608	618,821
	Return	15,163	14,619	14,088	14,270	14,433	14,299	14,418	14,354	14,512	14,656	14,431	14,089	173,331
	Total	70,514	69,970	69,493	70,878	72,292	77,269	60,635	54,453	61,144	62,543	61,262	61,697	792,151
Total	Depreciation	938,155	938,165	939,065	959,461	980,665	1,067,284	783,350	679,650	790,375	811,641	793,755	806,922	10,488,486
	Return	257,002	247,711	238,777	241,858	244,625	242,356	244,365	243,290	245,972	248,412	244,586	238,792	2,937,805
	Total	1,195,156	1,185,937	1,177,841	1,201,319	1,225,290	1,309,639	1,027,716	922,940	1,036,346	1,060,053	1,038,340	1,045,714	13,426,291

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial/Industrial Load Control (Program No. 9)
 For The Period January 2002 through December 2002

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)													776,352	776,352	1.
2.	Depreciation Base													776,352	n/a	2.
3.	Depreciation Expense (a)													6,648	6,648	3.
4.	Cumulative Investment (Line 2)		0	0	0	0	0	0	0	0	0	0	0	776,352	n/a	4.
5.	Less: Accumulated Depreciation (c)		0	0	0	0	0	0	0	0	0	0	0	6,648	n/a	5.
6.	Net Investment (Line 4 - 5)		0	0	0	0	0	0	0	0	0	0	0	769,704		6.
7.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	384,852	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		0	0	0	0	0	0	0	0	0	0	0	1,468	1,468	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		0	0	0	0	0	0	0	0	0	0	0	2,389	2,389	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	0	0	0	0	0	0	0	1,400	1,400	8c.
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	0	0	0	0	0	0	0	0	3,789	3,789	9.
10.	Total Depreciation & Return (Line 3 + 9)		0	0	0	0	0	0	0	0	0	0	0	10,436	10,436	10.

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Commercial Industrial HVAC (Program 12)
For The Period January 2002 through December 2002

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)														\$0	1.
2.	Depreciation Base		\$16,408	\$16,408	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	2.
3.	Depreciation Expense (a)		273	273	273	273	273	273	271	271	271	271	271	271	3,265	3.
4.	Cumulative Investment (Line 2)	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	4.
5.	Less: Accumulated Depreciation (c)	1,641	1,914	2,188	2,461	2,735	3,008	3,282	3,552	3,823	4,094	4,364	4,635	4,905	n/a	5.
6.	Net Investment (Line 4 - 5)	\$14,767	\$14,494	\$14,220	\$13,947	\$13,673	\$13,400	\$13,126	\$12,856	\$12,585	\$12,314	\$12,044	\$11,773	\$11,502		6.
7.	Average Net Investment		\$14,630	\$14,357	\$14,083	\$13,810	\$13,537	\$13,263	\$12,991	\$12,720	\$12,450	\$12,179	\$11,908	\$11,638	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		56	55	54	53	52	51	50	49	47	46	45	44	601	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		91	89	87	86	84	82	81	79	77	76	74	72	978	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		53	52	51	50	49	48	47	46	45	44	43	42	573	8c.
9.	Total Return Requirements (Line 8b + 8c)		144	141	139	136	133	131	128	125	123	120	117	115	1,551	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$417	\$415	\$412	\$409	\$407	\$404	\$399	\$396	\$393	\$391	\$388	\$385	\$4,816	10.

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Common Expenses (Program No. 20)
For The Period January 2002 through December 2002

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		1,699,129	(6,223)	(30,180)	49,489	29,708	118,034	0	0	0	(117,925)	0	546,263	2,288,295	1.
2.	Depreciation Base		<u>7,567,810</u>	<u>7,561,587</u>	<u>7,531,407</u>	<u>7,580,896</u>	<u>7,610,604</u>	<u>7,728,638</u>	<u>7,728,638</u>	<u>7,728,638</u>	<u>7,728,638</u>	<u>7,610,713</u>	<u>7,610,713</u>	<u>8,156,976</u>	n/a	2.
3.	Depreciation Expense (a)		<u>112,287</u>	<u>126,634</u>	<u>121,268</u>	<u>128,305</u>	<u>127,598</u>	<u>130,108</u>	<u>79,268</u>	<u>119,773</u>	<u>128,793</u>	<u>126,289</u>	<u>126,289</u>	<u>130,841</u>	<u>1,457,455</u>	3.
4.	Cumulative Investment (Line 2)	5,868,681	7,567,810	7,561,587	7,531,407	7,580,896	7,610,604	7,728,638	7,728,638	7,728,638	7,728,638	7,610,713	7,610,713	8,156,976	n/a	4.
5.	Less: Accumulated Depreciation (c)	2,309,587	2,421,874	2,548,509	2,669,777	2,798,082	2,925,680	3,062,263	3,141,531	3,261,304	3,390,097	3,499,867	3,626,157	3,756,998	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>3,559,094</u>	<u>5,145,936</u>	<u>5,013,078</u>	<u>4,861,631</u>	<u>4,782,813</u>	<u>4,684,923</u>	<u>4,666,375</u>	<u>4,587,107</u>	<u>4,467,334</u>	<u>4,338,541</u>	<u>4,110,845</u>	<u>3,984,556</u>	<u>4,399,978</u>	<u>0</u>	6.
7.	Average Net Investment		4,352,515	5,079,507	4,937,355	4,822,222	4,733,868	4,675,849	4,626,741	4,527,221	4,402,938	4,224,693	4,047,701	4,192,267	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		16,598	19,370	18,828	18,389	18,052	17,830	17,643	17,264	16,790	16,110	15,435	15,987	208,294	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ 61425)		27,021	31,534	30,652	29,937	29,388	29,027	28,723	28,105	27,334	26,227	25,129	26,026	339,104	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		15,829	18,473	17,956	17,538	17,216	17,005	16,827	16,465	16,013	15,365	14,721	15,247	198,654	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>42,850</u>	<u>50,007</u>	<u>48,608</u>	<u>47,475</u>	<u>46,605</u>	<u>46,032</u>	<u>45,550</u>	<u>44,570</u>	<u>43,347</u>	<u>41,592</u>	<u>39,849</u>	<u>41,273</u>	<u>537,757</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>155,138</u>	<u>176,641</u>	<u>169,876</u>	<u>175,780</u>	<u>174,203</u>	<u>176,140</u>	<u>124,818</u>	<u>164,343</u>	<u>172,140</u>	<u>167,881</u>	<u>166,139</u>	<u>172,114</u>	<u>1,995,212</u>	10.

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

Docket No. 030002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-5
Page 1 of 1

**Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2002 through December 2002**

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

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Accomplishments for January through December 2002: During this period 96,879 energy audits were completed. The estimate for this period was 134,396 energy audits.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$10,507,720 or \$846,600 less than projected due to fewer audits than anticipated.

Program Progress Summary: Program inception to date, 1,763,314 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: A program designed to encourage qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air conditioning load and customer energy consumption.

Program Accomplishments for January through December 2002: During this period 25,588 installations were completed. The estimate for this period was 24,261 installations.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$4,388,627 or \$156,415 less than projected. This program is deemed on target with a three-percent variance.

Program Progress Summary: Program inception to date, 691,457 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

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

Program Description: A program designed to offer voluntary load control to residential customers.

Program Accomplishments for January through December 2002: Installation of equipment at fourteen additional substations and a total of 703,262 program participants with load control installed in their homes. The estimate for the period was a total of 699,926 program participants with load control installed in their homes

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$67,590,024 or \$969,395 less than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: Program inception to date, installation of equipment at 390 substations has been completed, and there are active 703,262 installations in customers' homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: A program designed to identify air conditioning duct system leaks and have qualified contractors repair those leaks.

Program Accomplishments for January through December 2002: During this period 35,206 installations were completed. The estimate for this period was 34,628 installations.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$3,364,880 or \$47,096 more than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: Program inception to date, 326,313 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Accomplishments for January through December 2002: During this period 65,056 installations were completed. The estimate for this period was 61,579 installations.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$18,048,197 or \$164,399 less than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: Program inception to date, 691,666 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This program is designed to offer voluntary load control of central air conditioning to GS and GSD customers.

Program Accomplishments for January through December 2002: During this period total reduction was 36.4 MW at the generator. The estimate for this period was 37.8 MW.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$2,312,907 or \$117,716 less than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program inception to date, total reduction is 36.4 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: A program intended to facilitate the installation of cogeneration and small power production facilities.

Program Accomplishments for January through December 2002: FPL received 913 MW of firm capacity at time of system peak and 6,312 GWh of purchased power. Seven firm and five as-available power producers participated. The estimate for the period was expected to include 876.6 MW of firm capacity at time of system peak and 6,794 GWh of purchase power.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$244,698 or \$221,753 less than projected due to reduction in legal services.

Program Progress Summary: Total MW under contract (facility size) is 876.6 MW of which 876.6 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in commercial/industrial facilities.

Program Accomplishments for January through December 2002: During this period total reduction was 5,386 kW and 246 projects. The estimate for this period was 6,392 kW and 255 projects.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$806,204 or \$96,064 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program to date, total reduction is 212,051 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program accomplishments for January through December 2002: During this period the demand reduction capability from program participants was a total of 441 MW at the generator. The target reduction for the period was 442 MW at the generator.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$29,932,177 or \$172,344 less than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: Program to date, participation in this program totals 441 MW at the generator. This program is closed to new participants.

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

During the Period: January through December 2002

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	08/04/2002	GS-1	Plant is being de-commissioned. Electric usage has decreased below 200 kW, and customer is no longer eligible for the CILC rate.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program accomplishments for January through December 2002: During this period the demand reduction capability from program participants was a total of 12.1 MW at the generator. The target reduction for the period was 11.8 MW at the generator.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$331,681 or \$6,835 less than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program to date, participation in this program total 12.1 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to provide a free evaluation of commercial and industrial customers' existing and proposed facilities and encourage energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Program Accomplishments for January through December 2002: During this period 6,728 energy evaluations were completed. The estimate for this period was 6,336 energy evaluations.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$4,093,217 or \$274,372 less than projected. This program is deemed on target with a six-percent variance.

Program Progress Summary: Program inception to date, 68,840 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Heating, Ventilating and Air Conditioning Program

Program Description: A program designed to reduce the current and future growth of coincident peak demand and energy consumption of commercial and industrial customers by increasing the use of high efficiency, ventilating and air conditioning (HVAC) systems.

Program accomplishments for January through December 2002: During this period total demand reduction was 24,525 kW. The estimate for this period was 28,057 kW.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$5,435,164 or \$819,173 more than projected due to the average incentive amount higher than anticipated as a result of the mix of measures actually installed different from the anticipated mix.

Program Progress Summary: Program inception to date, total reduction is 202,971 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Business Custom Incentive

Program Description: A program designed to assist FPL's commercial and industrial customers to achieve electric demand and savings cost-effective to all FPL customers. FPL will provide incentives to qualifying commercial and industrial customers who purchase, install and successfully operate cost-effective energy efficiency measures not covered by other FPL programs, which reduce electric demand or shift electric demand from the summer peak.

Program accomplishments for January through December 2002: During this period program accomplishments included the completion of three projects for a total of 305 summer peak demand reduction. See pages 15 – 50 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$299,097 or \$110,021 less than projected due to projects finalized during this period resulting in lower incentives than anticipated.

Program Progress Summary: Program inception to date, 51 projects have been reviewed for eligibility and cost-effectiveness.

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	35.75 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	48.28 kW
(3) kW LINE LOSS PERCENTAGE	9.67 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	0.0 kWh
(5) kWh LINE LOSS PERCENTAGE	7.54 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER kWh INCREASE AT METER	0.0 kWh

II ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.73488
(5) K FACTOR FOR T & D	1.57359

III UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.61 %
(11) UTILITY AFUDC RATE	9.93 %
(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	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	497 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/kW
(6) BASE YEAR DISTRIBUTION COST	37 \$/kW
(7) GEN TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	46 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.59 \$/kW
(11) DISTRIBUTION FIXED O & M COST	3.15 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	81% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.87 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.56 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

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* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME ██████████ - Business Custom Incentive

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)
2001	1	2	0	3	0	2	10	0	0	10
2002	0	0	0	0	0	4	0	0	0	0
2003	0	0	0	0	0	4	0	0	0	0
2004	0	0	0	0	0	4	0	0	0	0
2005	0	0	0	0	0	4	0	0	0	0
2006	0	0	0	0	0	3	0	0	0	0
2007	0	0	0	0	0	3	0	0	0	0
2008	0	0	0	0	0	3	0	0	0	0
2009	0	0	0	0	0	3	0	0	0	0
2010	0	0	0	0	0	3	0	0	0	0
2011	0	0	0	0	0	3	0	0	0	0
2012	0	0	0	0	0	3	0	0	0	0
2013	0	0	0	0	0	3	0	0	0	0
2014	0	0	0	0	0	3	0	0	0	0
2015	0	0	0	0	0	3	0	0	0	0
2016	0	0	0	0	0	3	0	0	0	0
2017	0	0	0	0	0	3	0	0	0	0
2018	0	0	0	0	0	3	0	0	0	0
2019	0	0	0	0	0	3	0	0	0	0
2020	0	0	0	0	0	3	0	0	0	0
2021	2	2	0	4	0	3	17	0	0	17
2022	0	0	0	0	0	3	0	0	0	0
2023	0	0	0	0	0	3	0	0	0	0
2024	0	0	0	0	0	3	0	0	0	0

NOM	3	4	0	7	0	76	27	0	0	27
NPV	1	3	0	4	0	35	13	0	0	13

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

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32
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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

YEAR	(2) MID-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) OTHER TAXES & INSURANCE \$(000)	(8) DEPREC \$(000)	(9) DEFERRED TAXES \$(000)	(10) TOTAL FIXED CHARGES \$(000)	(11) PRESENT WORTH FIXED CHARGES \$(000)	(12) CUMULATIVE PW FIXED CHARGES \$(000)
2005	31	1	0	2	1	1	1	0	6	6	6
2006	29	1	0	2	1	1	1	0	6	6	12
2007	28	1	0	2	1	1	1	0	6	5	17
2008	26	1	0	2	1	1	1	0	6	4	22
2009	25	1	0	2	1	1	1	0	6	4	26
2010	23	1	0	2	1	1	1	0	5	4	29
2011	22	1	0	1	1	1	1	0	5	3	32
2012	21	1	0	1	1	1	1	0	5	3	35
2013	19	1	0	1	1	1	1	0	5	2	37
2014	18	1	0	1	1	1	1	0	5	2	40
2015	17	1	0	1	1	1	1	0	4	2	42
2016	15	1	0	1	1	1	1	0	4	2	43
2017	14	0	0	1	1	1	1	0	4	2	45
2018	13	0	0	1	1	1	1	0	4	1	46
2019	12	0	0	1	0	1	1	0	4	1	47
2020	10	0	0	1	0	1	1	0	3	1	48
2021	9	0	0	1	0	1	1	0	3	1	49
2022	8	0	0	0	0	1	1	0	3	1	50
2023	6	0	0	0	0	1	1	0	3	1	51
2024	5	0	0	0	0	1	1	0	3	1	51
2025	4	0	0	0	0	1	1	(0)	3	0	52
2026	3	0	0	0	1	1	1	(0)	2	0	52
2027	2	0	0	0	1	1	1	(0)	2	0	52
2028	1	0	0	0	1	1	1	(0)	2	0	53
2029	0	0	0	0	1	1	1	(0)	2	0	53

IN SERVICE COST (\$000) 31
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC TAX RATE 38.575
 DISCOUNT RATE 8.61%
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.70	%

K-FACTOR = CPWFC / IN-SVC COST = 1.73488

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME ██████████ - Business Cu

(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)
2006	3.75%	1	1	1	1	1	1	0	4	0	0	0	0	(1)
2006	7.22%	2	3	1	2	1	2	0	4	0	0	0	0	(1)
2007	6.68%	2	5	1	4	1	3	0	4	0	0	0	0	(0)
2008	6.18%	2	7	1	5	1	4	0	4	0	0	0	0	0
2009	5.71%	2	9	1	6	1	5	0	4	0	0	0	0	0
2010	5.29%	2	10	1	7	1	6	0	4	0	0	0	0	1
2011	4.89%	1	12	1	9	1	7	0	4	0	0	0	0	1
2012	4.52%	1	13	1	10	1	9	0	4	0	0	0	0	1
2013	4.46%	1	14	1	11	1	10	0	4	0	0	0	0	1
2014	4.46%	1	15	1	12	1	11	0	4	0	0	0	0	1
2015	4.46%	1	17	1	13	1	12	0	4	0	0	0	0	1
2016	4.46%	1	18	1	15	1	13	0	4	0	0	0	0	1
2017	4.46%	1	19	1	16	1	14	0	4	0	0	0	0	1
2018	4.46%	1	21	1	17	1	15	0	4	0	0	0	0	1
2019	4.46%	1	22	1	18	1	16	0	4	0	0	0	0	1
2020	4.46%	1	23	1	20	1	17	0	4	0	0	0	0	1
2021	4.46%	1	25	1	21	1	18	0	4	0	0	0	0	2
2022	4.46%	1	26	1	22	1	19	0	4	0	0	0	0	2
2023	4.46%	1	27	1	23	1	20	0	4	0	0	0	0	2
2024	4.46%	1	28	1	24	1	21	0	4	0	0	0	0	2
2025	2.23%	1	29	1	26	1	22	(0)	4	0	0	0	(0)	2
2026	0.00%	0	29	1	27	1	24	(0)	4	0	0	0	(0)	1
2027	0.00%	0	29	1	28	1	25	(0)	4	0	0	0	(0)	1
2028	0.00%	0	29	1	29	1	26	(0)	4	0	0	0	(0)	0
2029	0.00%	0	29	1	31	1	27	(0)	4	0	0	0	(0)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	4
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME ██████████ - Business Custom Incentive

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(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)
2005	3.75%	1	0	29	1	(1)	32	30	31
2006	7.22%	2	0	28	2	(1)	30	29	29
2007	8.68%	2	0	27	4	(0)	29	27	28
2008	6.18%	2	0	26	5	0	27	26	26
2009	5.71%	2	0	24	6	0	26	24	25
2010	5.29%	2	0	23	7	1	24	23	23
2011	4.89%	1	0	22	9	1	23	21	22
2012	4.52%	1	0	21	10	1	21	20	21
2013	4.46%	1	0	20	11	1	20	19	19
2014	4.46%	1	0	18	12	1	19	17	18
2015	4.46%	1	0	17	13	1	17	16	17
2016	4.46%	1	0	16	15	1	16	15	15
2017	4.46%	1	0	15	16	1	15	14	14
2018	4.46%	1	0	13	17	1	14	12	13
2019	4.46%	1	0	12	18	1	12	11	12
2020	4.46%	1	0	11	20	1	11	10	10
2021	4.46%	1	0	10	21	2	10	8	9
2022	4.46%	1	0	9	22	2	8	7	8
2023	4.46%	1	0	7	23	2	7	6	6
2024	4.46%	1	0	6	24	2	6	4	5
2025	2.23%	1	(0)	5	26	2	4	3	4
2026	0.00%	0	(0)	4	27	1	3	2	3
2027	0.00%	0	(0)	2	28	1	2	2	2
2028	0.00%	0	(0)	1	29	0	2	1	1
2029	0.00%	0	(0)	(0)	31	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)
2001	-4	0.00%	1.000	18.08%	89.84	44.92
2002	-3	2.07%	1.021	38.39%	184.71	187.19
2003	-2	2.42%	1.045	42.19%	219.15	394.12
2004	1	1.82%	1.064	1.33%	7.03	507.21

99.99% 510.73

YEAR	(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)
2001	-4	44.92	1.54	1.54	4.46	4.46	3.41	3.41	(0.72)	(0.72)	94.30	94.30
2002	-3	191.85	6.58	8.12	19.10	23.56	14.49	17.90	(3.05)	(3.77)	213.81	308.11
2003	-2	417.69	14.41	22.53	41.85	65.41	31.31	49.21	(6.52)	(10.29)	261.00	569.11
2004	-1	572.63	19.94	42.47	57.88	123.30	42.29	91.50	(8.62)	(18.92)	64.92	634.03

42.47

123.30

91.50

(18.92)

634.03

IN SERVICE YEAR 2005
PLANT COSTS 496.89
AFUDC RATE 9.93%

	CONSTRUCTION CASH ON BOOK BASIS	BOOK BASIS FOR DEF-TAX	DEFERRED TAXES ON TAX BASIS
CONSTRUCTION CASH	25	25	25
EQUITY AFUDC	4		
DEBT AFUDC	2	2	
CPI			4
TOTAL	31	27	29

* Column not specified in workbook

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INPUT DATA - PART 2
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Business Custom Incentive

(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
2001	1	1	4.28	5.45	4.28	0.00	1.00	1.00
2002	1	1	3.77	4.83	3.77	0.00	1.00	1.00
2003	1	1	3.48	5.44	3.48	0.00	1.00	1.00
2004	1	1	3.47	5.01	3.47	0.00	1.00	1.00
2005	1	1	3.41	5.14	3.41	3.48	1.00	1.00
2006	1	1	3.44	6.17	3.44	3.48	1.00	1.00
2007	1	1	3.40	6.01	3.40	3.55	1.00	1.00
2008	1	1	3.57	6.52	3.57	3.60	1.00	1.00
2009	1	1	3.60	5.82	3.60	3.72	1.00	1.00
2010	1	1	3.62	5.04	3.62	3.70	1.00	1.00
2011	1	1	3.67	5.12	3.67	3.72	1.00	1.00
2012	1	1	3.69	5.14	3.69	3.83	1.00	1.00
2013	1	1	3.77	4.95	3.77	3.92	1.00	1.00
2014	1	1	3.80	5.03	3.80	3.94	1.00	1.00
2015	1	1	3.98	5.05	3.98	4.07	1.00	1.00
2016	1	1	4.12	5.17	4.12	4.16	1.00	1.00
2017	1	1	4.22	5.25	4.22	4.28	1.00	1.00
2018	1	1	4.32	5.35	4.32	4.43	1.00	1.00
2018	1	1	4.40	5.44	4.40	4.47	1.00	1.00
2020	1	1	4.52	5.51	4.52	4.68	1.00	1.00
2021	1	1	4.62	5.63	4.62	4.85	1.00	1.00
2022	1	1	4.69	5.51	4.69	4.93	1.00	1.00
2023	1	1	4.78	5.47	4.78	5.02	1.00	1.00
2024	1	1	4.87	5.51	4.87	5.11	1.00	1.00

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

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ Business Custom Incentive

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)
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	6	3	0	10	12	7
2006	6	3	0	10	12	7
2007	6	3	0	10	12	7
2008	6	3	0	11	13	6
2009	6	3	0	11	14	6
2010	5	3	0	12	14	7
2011	5	3	0	12	14	7
2012	5	3	0	12	14	7
2013	5	4	0	13	14	7
2014	5	4	0	13	14	7
2015	4	4	0	13	14	7
2016	4	4	0	13	14	7
2017	4	4	0	13	14	7
2018	4	4	0	13	15	7
2019	4	5	0	13	14	7
2020	3	5	0	14	15	7
2021	3	5	0	14	15	7
2022	3	5	0	14	16	7
2023	3	5	0	15	16	7
2024	3	6	0	15	16	8

NOM	90	78	0	252	282	138
NPV	37	25	0	87	100	50

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME ██████████ - Business Custom Incentive

(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)
2001	0	0	0	0	0	0	0	0
2002	1	0	1	0	0	0	0	0
2003	1	0	1	0	0	0	0	0
2004	0	0	1	0	0	0	0	0
2005	0	0	1	0	0	0	0	0
2006	0	0	1	0	0	0	0	0
2007	0	0	1	0	0	0	0	0
2008	0	0	1	0	0	0	0	0
2009	0	0	1	0	0	0	0	0
2010	0	0	1	0	0	0	0	0
2011	0	0	1	0	0	0	0	0
2012	0	0	1	0	0	0	0	0
2013	0	0	1	0	0	0	0	0
2014	0	0	1	0	0	0	0	0
2015	0	0	1	0	0	0	0	0
2016	0	0	1	0	0	0	0	0
2017	0	0	1	0	0	0	0	0
2018	0	0	1	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0

NOM	8	5	13	5	5	10	0	0
NPV	4	2	6	2	2	4	0	0

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

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TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME ██████████ - Business Custom Incentive

(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)
2001	0	1	10	0	11	0	0	0	0	0	(11)	(11)
2002	0	0	0	0	0	0	1	0	0	1	1	(10)
2003	0	0	0	0	0	0	1	0	0	1	1	(9)
2004	0	0	0	0	0	0	1	0	0	1	1	(8)
2005	0	0	0	0	0	7	1	0	0	8	8	(3)
2006	0	0	0	0	0	7	1	0	0	8	8	3
2007	0	0	0	0	0	7	1	0	0	8	8	7
2008	0	0	0	0	0	6	1	0	0	7	7	11
2009	0	0	0	0	0	6	1	0	0	7	7	15
2010	0	0	0	0	0	7	1	0	0	8	7	19
2011	0	0	0	0	0	7	1	0	0	8	8	22
2012	0	0	0	0	0	7	1	0	0	8	8	25
2013	0	0	0	0	0	7	1	0	0	8	8	28
2014	0	0	0	0	0	7	1	0	0	8	8	31
2015	0	0	0	0	0	7	1	0	0	8	8	33
2016	0	0	0	0	0	7	1	0	0	8	8	36
2017	0	0	0	0	0	7	1	0	0	8	8	38
2018	0	0	0	0	0	7	1	0	0	8	8	40
2019	0	0	0	0	0	7	1	0	0	8	8	42
2020	0	0	0	0	0	7	1	0	0	8	8	43
2021	0	2	17	0	18	7	1	0	0	8	(10)	41
2022	0	0	0	0	0	7	1	0	0	8	8	43
2023	0	0	0	0	0	7	1	0	0	8	8	44
2024	0	0	0	0	0	8	1	0	0	8	8	45

NOM	0	3	27	0	29	138	22	0	0	161	132
NPV	0	1	13	0	15	50	10	0	0	60	45

Discount Rate 8.61 %
 Benefit/Cost Ratio (Col(11) / Col(6)) 2.0412

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ Business Custom Incentive

(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)
2001	2	0	2	0	4	10	0	0	10	(6)	(6)
2002	4	0	0	0	4	0	0	0	0	4	(3)
2003	4	0	0	0	4	0	0	0	0	4	0
2004	4	0	0	0	4	0	0	0	0	4	3
2005	4	0	0	0	4	0	0	0	0	4	6
2006	3	0	0	0	3	0	0	0	0	3	8
2007	3	0	0	0	3	0	0	0	0	3	10
2008	3	0	0	0	3	0	0	0	0	3	12
2009	3	0	0	0	3	0	0	0	0	3	14
2010	3	0	0	0	3	0	0	0	0	3	15
2011	3	0	0	0	3	0	0	0	0	3	17
2012	3	0	0	0	3	0	0	0	0	3	18
2013	3	0	0	0	3	0	0	0	0	3	19
2014	3	0	0	0	3	0	0	0	0	3	20
2015	3	0	0	0	3	0	0	0	0	3	21
2016	3	0	0	0	3	0	0	0	0	3	22
2017	3	0	0	0	3	0	0	0	0	3	23
2018	3	0	0	0	3	0	0	0	0	3	24
2019	3	0	0	0	3	0	0	0	0	3	24
2020	3	0	0	0	3	0	0	0	0	3	25
2021	3	0	2	0	5	17	0	0	17	(11)	23
2022	3	0	0	0	3	0	0	0	0	3	23
2023	3	0	0	0	3	0	0	0	0	3	24
2024	3	0	0	0	3	0	0	0	0	3	24

NOM	78	0	4	0	80	27	0	0	27	54
NPV	35	0	3	0	37	13	0	0	13	24

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

2005
8.61 %
~~11.82444133%~~ 2.83

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RATE IMPACT TEST
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

(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)
2001	0	1	2	2	0	5	0	0	0	0	0	(5)	(5)
2002	0	0	0	4	0	4	0	1	0	0	1	(2)	(7)
2003	0	0	0	4	0	4	0	1	0	0	1	(2)	(9)
2004	0	0	0	4	0	4	7	1	0	0	8	(3)	(11)
2005	0	0	0	4	0	3	7	1	0	0	8	4	(6)
2006	0	0	0	3	0	3	7	1	0	0	8	4	(5)
2007	0	0	0	3	0	3	6	1	0	0	7	4	(3)
2008	0	0	0	3	0	3	6	1	0	0	7	4	(1)
2009	0	0	0	3	0	3	7	1	0	0	7	4	1
2010	0	0	0	3	0	3	7	1	0	0	8	5	3
2011	0	0	0	3	0	3	7	1	0	0	8	4	5
2012	0	0	0	3	0	3	7	1	0	0	8	5	7
2013	0	0	0	3	0	3	7	1	0	0	8	5	9
2014	0	0	0	3	0	3	7	1	0	0	8	5	11
2015	0	0	0	3	0	3	7	1	0	0	8	5	12
2016	0	0	0	3	0	3	7	1	0	0	8	5	14
2017	0	0	0	3	0	3	7	1	0	0	8	5	15
2018	0	0	0	3	0	3	7	1	0	0	8	5	16
2019	0	0	0	3	0	3	7	1	0	0	8	5	17
2020	0	0	0	3	0	3	7	1	0	0	8	5	18
2021	0	2	2	3	0	3	7	1	0	0	8	1	19
2022	0	0	0	3	0	3	7	1	0	0	8	5	19
2023	0	0	0	3	0	3	8	1	0	0	8	6	20
2024	0	0	0	3	0	3	8	1	0	0	8	6	21

NOM	0	3	4	76	0	83	138	22	0	0	161	78
NPV	0	1	3	35	0	39	50	10	0	0	60	21

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

8.61 %
1.55

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custom Incentive

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	186.15 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	251.41 kW
(3) kW LINE LOSS PERCENTAGE	9.67 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	179,085.5 kWh ****
(5) kWh LINE LOSS PERCENTAGE	7.54 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER kWh INCREASE AT METER	185564.0 kWh ****

II ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.73488
(5) K FACTOR FOR T & D	1.57859

III UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.61 %
(11) UTILITY ADJDC RATE	9.93 %
(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	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	497 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/kW
(6) BASE YEAR DISTRIBUTION COST	37 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	46 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.59 \$/kW
(11) DISTRIBUTION FIXED O & M COST	3.15 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	81% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.87 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.56 %**

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

**** THIS IS A LOAD SHIFTING PROGRAM. VALUE SHOWN IN ITEM (4) IS ANNUAL kWh/CUST SHIFTED AWAY FROM PEAK HRS. VALUE SHOWN IN ITEM (7) IS ANNUAL kWh/CUST THAT IS PAID BACK DURING OFF-PEAK

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* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████ - Business Custom Incentive

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)
2001	3	51	0	53	2	7	131	0	0	131
2002	0	0	0	0	3	12	0	0	0	0
2003	0	0	0	0	3	12	0	0	0	0
2004	0	0	0	0	3	12	0	0	0	0
2005	0	0	0	0	3	12	0	0	0	0
2006	0	0	0	0	3	12	0	0	0	0
2007	0	0	0	0	3	12	0	0	0	0
2008	0	0	0	0	3	12	0	0	0	0
2009	0	0	0	0	3	12	0	0	0	0
2010	0	0	0	0	3	11	0	0	0	0
2011	0	0	0	0	3	11	0	0	0	0
2012	0	0	0	0	3	11	0	0	0	0
2013	0	0	0	0	3	11	0	0	0	0
2014	0	0	0	0	3	11	0	0	0	0
2015	0	0	0	0	3	11	0	0	0	0
2016	0	0	0	0	3	10	0	0	0	0
2017	0	0	0	0	3	10	0	0	0	0
2018	0	0	0	0	3	10	0	0	0	0
2019	0	0	0	0	3	10	0	0	0	0
2020	0	0	0	0	3	10	0	0	0	0
2021	4	51	0	55	3	10	217	0	0	217
2022	0	0	0	0	3	10	0	0	0	0
2023	0	0	0	0	3	10	0	0	0	0
2024	0	0	0	0	3	10	0	0	0	0

NCM	7	102	0	108	74	262	348	0	0	348
NPV	3	61	0	64	33	120	173	0	0	173

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

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME: Business Custom Incentive

YEAR	(2) MID-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) OTHER TAXES & INSURANCE \$(000)	(8) DEPREC. \$(000)	(9) DEFERRED TAXES \$(000)	(10) TOTAL FIXED CHARGES \$(000)	(11) PRESENT WORTH FIXED CHARGES \$(000)	(12) CUMULATIVE PW FIXED CHARGES \$(000)
2005	181	6	0	10	7	4	6	0	33	33	33
2006	154	5	0	10	5	4	6	2	32	30	63
2007	145	5	0	9	5	4	6	2	31	26	89
2008	137	5	0	9	5	4	6	1	30	23	112
2009	130	4	0	8	5	4	6	1	29	21	133
2010	122	4	0	8	5	4	6	1	28	18	151
2011	115	4	0	7	4	4	6	1	27	16	168
2012	108	4	0	7	4	4	6	0	26	14	182
2013	101	3	0	7	4	4	6	0	25	13	195
2014	94	3	0	6	4	4	6	0	24	11	206
2015	87	3	0	6	4	4	6	0	23	10	216
2016	81	3	0	5	3	4	6	0	22	9	225
2017	74	3	0	5	3	4	6	0	21	8	233
2018	67	2	0	4	3	4	6	0	20	7	240
2019	60	2	0	4	2	4	6	0	19	6	246
2020	53	2	0	3	2	4	6	0	18	5	251
2021	46	2	0	3	2	4	6	0	17	5	256
2022	40	1	0	3	2	4	6	0	16	4	260
2023	33	1	0	2	1	4	6	0	15	3	263
2024	26	1	0	2	1	4	6	0	14	3	266
2025	20	1	0	1	2	4	6	(1)	14	3	269
2026	15	1	0	1	3	4	6	(2)	13	2	271
2027	11	0	0	1	3	4	6	(2)	12	2	273
2028	6	0	0	0	3	4	6	(2)	12	2	275
2029	2	0	0	0	3	4	6	(2)	11	2	277

IN SERVICE COST (\$000) 159
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC. TAX RATE 38.575
 DISCOUNT RATE 8.61%
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	45%	7.60%
P/S	0%	0.00%
C/S	55%	11.70%

K-FACTOR = CPWFC / IN-SVC COST = 1.73488

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custo

(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)
2005	3.75%	6	6	6	6	6	6	0	20	0	0	0	0	(5)
2006	7.22%	11	17	6	13	6	11	2	20	0	0	0	2	(3)
2007	6.68%	10	27	6	19	6	17	2	20	0	0	0	2	(1)
2008	6.18%	9	36	6	26	6	22	1	20	0	0	0	1	1
2009	5.71%	9	45	6	32	6	28	1	20	0	0	0	1	2
2010	5.29%	8	53	6	38	6	33	1	20	0	0	0	1	3
2011	4.89%	7	60	6	45	6	39	1	20	0	0	0	1	3
2012	4.52%	7	67	6	51	6	45	0	20	0	0	0	0	4
2013	4.46%	7	74	6	57	6	50	0	20	0	0	0	0	4
2014	4.46%	7	80	6	64	6	56	0	20	0	0	0	0	5
2015	4.46%	7	87	6	70	6	61	0	20	0	0	0	0	5
2016	4.46%	7	94	6	77	6	67	0	20	0	0	0	0	6
2017	4.46%	7	101	6	83	6	72	0	20	0	0	0	0	6
2018	4.46%	7	108	6	89	6	78	0	20	0	0	0	0	7
2019	4.46%	7	114	6	96	6	83	0	20	0	0	0	0	7
2020	4.46%	7	121	6	102	6	89	0	20	0	0	0	0	8
2021	4.46%	7	128	6	108	6	95	0	20	0	0	0	0	8
2022	4.46%	7	135	6	115	6	100	0	20	0	0	0	0	9
2023	4.46%	7	141	6	121	6	106	0	20	0	0	0	0	9
2024	4.46%	7	148	6	128	6	111	0	20	0	0	0	0	9
2025	2.23%	3	151	6	134	6	117	(1)	20	0	0	0	(1)	9
2026	0.00%	0	151	6	140	6	122	(2)	20	0	0	0	(2)	6
2027	0.00%	0	151	6	147	6	128	(2)	20	0	0	0	(2)	4
2028	0.00%	0	151	6	153	6	134	(2)	20	0	0	0	(2)	2
2029	0.00%	0	151	6	159	6	139	(2)	20	0	0	0	(2)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(5)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	20
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████ - Business Custom Incentive

(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)
2005	3.75%	6	0	153	6	(5)	164	158	161
2006	7.22%	11	2	147	13	(3)	158	149	154
2007	6.88%	10	2	140	19	(1)	149	141	145
2008	6.18%	9	1	134	26	1	141	133	137
2009	5.71%	9	1	128	32	2	133	126	130
2010	5.29%	8	1	121	38	3	126	118	122
2011	4.89%	7	1	115	45	3	118	111	115
2012	4.52%	7	0	108	51	4	111	104	108
2013	4.40%	7	0	102	57	4	104	98	101
2014	4.40%	7	0	96	64	5	98	91	94
2015	4.40%	7	0	89	70	5	91	84	87
2016	4.40%	7	0	83	77	6	84	77	81
2017	4.40%	7	0	77	83	6	77	70	74
2018	4.40%	7	0	70	89	7	70	63	67
2019	4.40%	7	0	64	96	7	63	57	60
2020	4.40%	7	0	57	102	8	57	50	53
2021	4.40%	7	0	51	108	8	50	43	48
2022	4.40%	7	0	45	115	9	43	36	40
2023	4.40%	7	0	38	121	9	36	29	33
2024	4.40%	7	0	32	128	9	29	22	26
2025	2.21%	3	(1)	26	134	9	22	17	20
2026	0.00%	0	(2)	19	140	6	17	13	15
2027	0.00%	0	(2)	13	147	4	13	8	11
2028	0.00%	0	(2)	6	153	2	8	4	6
2029	0.00%	0	(2)	0	159	0	4	0	2

* 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)
2001	-4	0.00%	1.000	18.08%	89.84	44.92
2002	-3	2.07%	1.021	38.39%	194.71	187.19
2003	-2	2.42%	1.045	42.19%	219.15	394.12
2004	-1	1.82%	1.084	1.33%	7.03	507.21

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(4a)* DEBT AFUDC (\$/kW)	(4b)* DEBT AFUDC (\$/kW)	(5) YEARLY TOTAL AFUDC (\$/kW)	(6a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(6b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(7c)* CUMULATIVE CPI (\$/kW)	(7d)* DEFERRED TAXES (\$/kW)	(7e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(8)	(9)
											INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2001	-4	44.92	1.54	1.54	4.46	4.46	3.41	3.41	(0.72)	(0.72)	94.30	94.30
2002	-3	191.65	6.58	8.12	19.10	23.56	14.49	17.90	(3.05)	(3.77)	213.81	308.11
2003	-2	417.69	14.41	22.53	41.85	65.41	31.31	49.21	(6.52)	(10.29)	281.00	569.11
2004	-1	572.63	19.94	42.47	57.88	123.30	42.29	91.50	(8.62)	(18.92)	64.92	634.03

42.47

123.30

91.50

(18.92)

634.03

IN SERVICE YEAR 2005
PLANT COSTS 496.89
AFUDC RATE 9.93%

	CONSTRUCTION CASH BOOK BASIS	EQUITY AFUDC BOOK BASIS	DEBT AFUDC BOOK BASIS	CPI BOOK BASIS	TOTAL BOOK BASIS
CONSTRUCTION CASH	128	128	128		
EQUITY AFUDC	20				
DEBT AFUDC	11	11			
CPI				23	
TOTAL	159	139		151	

* Column not specified in workbook

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INPUT DATA - PART 2
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ Business Custom Incentive

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (CkWh)	(5) AVOIDED MARGINAL FUEL COST (CkWh)	(6)* INCREASED MARGINAL FUEL COST (CkWh)	(7) REPLACEMENT FUEL COST (CkWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2001	1	1	4.26	4.77	4.29	0.00	1.00	1.00
2002	1	1	3.77	4.48	3.81	0.00	1.00	1.00
2003	1	1	3.48	4.63	3.53	0.00	1.00	1.00
2004	1	1	3.47	4.61	3.51	0.00	1.00	1.00
2005	1	1	3.41	4.26	3.45	3.46	1.00	1.00
2006	1	1	3.44	4.67	3.48	3.48	1.00	1.00
2007	1	1	3.40	4.44	3.44	3.55	1.00	1.00
2008	1	1	3.57	5.10	3.62	3.60	1.00	1.00
2009	1	1	3.60	4.75	3.64	3.72	1.00	1.00
2010	1	1	3.62	4.50	3.67	3.70	1.00	1.00
2011	1	1	3.67	4.59	3.73	3.72	1.00	1.00
2012	1	1	3.69	4.58	3.74	3.83	1.00	1.00
2013	1	1	3.77	4.59	3.81	3.92	1.00	1.00
2014	1	1	3.80	4.70	3.85	3.94	1.00	1.00
2015	1	1	3.98	4.79	4.02	4.07	1.00	1.00
2016	1	1	4.12	4.90	4.15	4.16	1.00	1.00
2017	1	1	4.22	5.00	4.26	4.28	1.00	1.00
2018	1	1	4.32	5.08	4.35	4.43	1.00	1.00
2019	1	1	4.40	5.22	4.44	4.47	1.00	1.00
2020	1	1	4.52	5.29	4.55	4.68	1.00	1.00
2021	1	1	4.62	5.40	4.65	4.65	1.00	1.00
2022	1	1	4.69	5.39	4.72	4.93	1.00	1.00
2023	1	1	4.78	5.43	4.81	5.02	1.00	1.00
2024	1	1	4.87	5.51	4.90	5.11	1.00	1.00

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

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AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████ Business Custom Incentive

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)
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	33	13	0	51	62	36
2006	32	14	0	52	63	35
2007	31	14	0	53	64	34
2008	30	15	0	56	68	34
2009	29	15	0	59	71	32
2010	28	16	0	62	73	34
2011	27	17	0	64	73	35
2012	26	18	0	64	73	35
2013	25	18	0	66	75	35
2014	24	19	0	67	73	37
2015	23	20	0	66	73	36
2016	22	21	0	67	73	37
2017	21	22	0	67	73	37
2018	20	23	0	69	76	36
2019	19	24	0	69	74	38
2020	18	25	0	71	77	37
2021	17	26	0	73	80	37
2022	16	27	0	75	82	37
2023	15	28	0	77	83	38
2024	14	30	0	80	85	39

NOM	471	408	2	1,312	1,470	720
NPV	191	132	1	455	520	260

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custom Incentive

(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)
2001	0	0	0	0	0	0	5	4
2002	3	1	3	2	1	2	9	7
2003	3	1	3	2	1	2	10	6
2004	3	1	3	1	1	2	10	6
2005	2	1	3	1	1	2	9	6
2006	2	1	3	1	1	2	10	6
2007	2	1	3	1	1	2	9	6
2008	2	1	3	1	1	2	11	6
2009	2	1	3	1	1	2	10	6
2010	2	1	3	1	1	2	9	6
2011	2	1	3	1	1	2	9	7
2012	2	1	3	1	1	2	9	7
2013	2	1	3	1	1	2	9	7
2014	2	1	3	1	1	2	9	7
2015	2	1	3	1	1	2	9	7
2016	1	1	3	1	1	2	10	7
2017	1	1	3	1	1	2	10	8
2018	1	1	3	1	1	2	10	8
2019	1	1	3	1	1	2	10	8
2020	1	1	3	1	2	2	10	8
2021	1	1	3	1	2	2	11	8
2022	1	2	3	1	2	2	10	8
2023	1	2	3	1	2	2	10	9
2024	1	2	3	1	2	2	11	9

NOM.	40	25	65	24	28	51	229	167
NPV	20	9	29	12	10	22	99	70

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

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custom Incentive

(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)
2001	0	3	131	0	134	0	0	1	0	1	(133)	(133)
2002	0	0	0	0	0	0	6	2	0	6	8	(126)
2003	0	0	0	0	0	0	6	3	0	9	9	(118)
2004	0	0	0	0	0	0	6	3	0	9	9	(111)
2005	0	0	0	0	0	36	5	3	0	44	44	(79)
2006	0	0	0	0	0	35	5	4	0	44	44	(50)
2007	0	0	0	0	0	34	5	3	0	43	43	(24)
2008	0	0	0	0	0	34	5	4	0	43	43	0
2009	0	0	0	0	0	32	5	3	0	41	41	21
2010	0	0	0	0	0	34	5	3	0	42	42	41
2011	0	0	0	0	0	35	5	3	0	43	43	60
2012	0	0	0	0	0	35	5	3	0	43	43	77
2013	0	0	0	0	0	35	5	2	0	42	42	93
2014	0	0	0	0	0	37	5	3	0	44	44	108
2015	0	0	0	0	0	36	5	2	0	43	43	121
2016	0	0	0	0	0	37	5	2	0	44	44	134
2017	0	0	0	0	0	37	5	2	0	44	44	146
2018	0	0	0	0	0	36	5	2	0	43	43	157
2019	0	0	0	0	0	36	5	2	0	46	46	167
2020	0	0	0	0	0	37	5	2	0	44	44	176
2021	0	4	217	0	221	37	5	2	0	44	(177)	142
2022	0	0	0	0	0	37	5	2	0	44	44	150
2023	0	0	0	0	0	38	5	2	0	45	45	157
2024	0	0	0	0	0	39	5	2	0	46	46	164

NOM	0	7	348	0	355	720	117	62	0	899	544
NPV	0	3	173	0	176	260	52	29	0	340	164

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

8.61 %
1.93

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custom Incentive

(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)
2001	8	0	51	0	59	131	0	0	131	(72)	(72)
2002	16	0	0	0	16	0	0	0	0	16	(57)
2003	15	0	0	0	15	0	0	0	0	15	(44)
2004	15	0	0	0	15	0	0	0	0	15	(32)
2005	15	0	0	0	15	0	0	0	0	15	(21)
2006	15	0	0	0	15	0	0	0	0	15	(11)
2007	15	0	0	0	15	0	0	0	0	15	(2)
2008	15	0	0	0	15	0	0	0	0	15	6
2009	15	0	0	0	15	0	0	0	0	15	14
2010	14	0	0	0	14	0	0	0	0	14	21
2011	14	0	0	0	14	0	0	0	0	14	27
2012	14	0	0	0	14	0	0	0	0	14	33
2013	14	0	0	0	14	0	0	0	0	14	38
2014	14	0	0	0	14	0	0	0	0	14	42
2015	14	0	0	0	14	0	0	0	0	14	47
2016	14	0	0	0	14	0	0	0	0	14	51
2017	14	0	0	0	14	0	0	0	0	14	54
2018	14	0	0	0	14	0	0	0	0	14	58
2019	14	0	0	0	14	0	0	0	0	14	61
2020	14	0	0	0	14	0	0	0	0	14	64
2021	14	0	51	0	64	217	0	0	217	(153)	34
2022	14	0	0	0	14	0	0	0	0	14	37
2023	13	0	0	0	13	0	0	0	0	13	39
2024	13	0	0	0	13	0	0	0	0	13	41

NOM	336	0	102	0	438	348	0	0	348	90
NPV	153	0	61	0	213	173	0	0	173	41

In Service of Gen Unit: 2005
 Discount Rate: 8.61 %
 Benefit/Cost Ratio (Col(6) / Col(10)) 1.24

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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custom Incentive

(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)
2001	0	3	51	8	0	62	1	0	0	0	1	(61)	(61)
2002	0	0	0	16	0	16	2	6	0	0	8	(6)	(68)
2003	0	0	0	15	0	15	3	6	0	0	9	(6)	(74)
2004	0	0	0	15	0	15	3	6	0	0	9	(7)	(79)
2005	0	0	0	15	0	15	39	5	0	0	44	29	(58)
2006	0	0	0	15	0	15	39	5	0	0	44	29	(39)
2007	0	0	0	15	0	15	37	5	0	0	43	28	(22)
2008	0	0	0	15	0	15	38	5	0	0	43	28	(6)
2009	0	0	0	15	0	15	36	5	0	0	41	26	7
2010	0	0	0	14	0	14	36	5	0	0	42	27	20
2011	0	0	0	14	0	14	36	5	0	0	43	29	33
2012	0	0	0	14	0	14	38	5	0	0	43	28	44
2013	0	0	0	14	0	14	37	5	0	0	42	28	55
2014	0	0	0	14	0	14	39	5	0	0	44	30	65
2015	0	0	0	14	0	14	39	5	0	0	43	30	75
2016	0	0	0	14	0	14	39	5	0	0	44	31	83
2017	0	0	0	14	0	14	39	5	0	0	44	31	92
2018	0	0	0	14	0	14	39	5	0	0	43	30	99
2019	0	0	0	14	0	14	41	5	0	0	46	32	106
2020	0	0	0	14	0	14	39	5	0	0	44	31	113
2021	0	4	51	14	0	68	39	5	0	0	44	(25)	108
2022	0	0	0	14	0	14	39	5	0	0	44	31	113
2023	0	0	0	13	0	13	40	5	0	0	45	32	118
2024	0	0	0	13	0	13	41	5	0	0	46	32	123

NOM.	0	7	102	336	0	444	782	117	0	0	899	454
NPV	0	3	61	153	0	217	268	52	0	0	340	123

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

8.61 %
BENEFIT/COST RATIO 1.57

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	50.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	67.53 kW
(3) kW LINE LOSS PERCENTAGE	9.67 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	12,978.6 kWh ****
(5) kWh LINE LOSS PERCENTAGE	7.54 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER kWh INCREASE AT METER	12000.0 kWh ****

II ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.74612
(5) K FACTOR FOR T & D	1.58912

III UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.50 %
(11) UTILITY AFUDC RATE	9.93 %
(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	2001
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2004-2005
(4) BASE YEAR AVOIDED GENERATING COST	497 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	56 \$/kW
(6) BASE YEAR DISTRIBUTION COST	37 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.07 %**
(8) GENERATOR FIXED O & M COST	46 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.80 %**
(10) TRANSMISSION FIXED O & M COST	2.59 \$/kW
(11) DISTRIBUTION FIXED O & M COST	3.15 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.004 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	81% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.87 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.56 %**

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
 **** THIS IS A LOAD SHIFTING PROGRAM. VALUE SHOWN IN ITEM (4) IS ANNUAL kWh/CUST SHIFTED AWAY FROM PEAK HRS. VALUE SHOWN IN ITEM (7) IS ANNUAL kWh/CUST THAT IS PAID BACK DURING OFF-PEAK.

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* INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

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)
2001	0	0	0	0	0	0	0	0	0	
2002	1	2	0	3	0	2	12	0	12	
2003	C	0	0	0	0	5	0	0	0	
2004	0	0	0	0	0	5	0	0	0	
2005	0	0	0	0	0	5	0	0	0	
2006	0	0	0	0	0	5	0	0	0	
2007	0	0	0	0	0	5	0	0	0	
2008	C	0	0	0	0	5	0	0	0	
2009	C	0	0	0	0	5	0	0	0	
2010	0	0	0	0	0	4	0	0	0	
2011	0	0	0	0	0	4	0	0	0	
2012	0	0	0	0	0	4	0	0	0	
2013	0	0	0	0	0	4	0	0	0	
2014	0	0	0	0	0	4	0	0	0	
2015	0	0	0	0	0	4	0	0	0	
2016	0	0	0	0	0	4	0	0	0	
2017	C	0	0	0	0	4	0	0	0	
2018	C	0	0	0	0	4	0	0	0	
2019	C	0	0	0	0	4	0	0	0	
2020	C	0	0	0	0	4	0	0	0	
2021	0	0	0	0	0	4	0	0	0	
2022	2	2	0	4	0	4	20	0	20	
2023	C	C	0	0	0	4	0	0	0	
2024	C	C	0	0	0	4	0	0	0	

NOM	3	4	0	7	0	97	32	0	0	32
NPV	1	2	0	4	0	43	15	0	0	15

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

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

YEAR	(2) MID-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) OTHER TAXES & INSURANCE \$(000)	(8) DEPREC. \$(000)	(9) DEFERRED TAXES \$(000)	(10) TOTAL FIXED CHARGES \$(000)	(11) PRESENT WORTH FIXED CHARGES \$(000)	(12) CUMULATIVE PW FIXED CHARGES \$(000)
2005	43	1	0	3	2	1	2	0	9	9	9
2006	41	1	0	3	1	1	2	1	9	8	17
2007	39	1	0	3	1	1	2	0	8	7	24
2008	37	1	0	2	1	1	2	0	8	6	30
2009	35	1	0	2	1	1	2	0	8	6	36
2010	33	1	0	2	1	1	2	0	7	5	41
2011	31	1	0	2	1	1	2	0	7	4	45
2012	29	1	0	2	1	1	2	0	7	4	49
2013	27	1	0	2	1	1	2	0	7	3	53
2014	25	1	0	2	1	1	2	0	6	3	56
2015	23	1	0	2	1	1	2	0	6	3	58
2016	22	1	0	1	1	1	2	0	6	2	61
2017	20	1	0	1	1	1	2	0	6	2	63
2018	18	1	0	1	1	1	2	0	5	2	65
2019	16	1	0	1	1	1	2	0	5	2	66
2020	14	0	0	1	1	1	2	0	5	1	68
2021	12	0	0	1	1	1	2	0	5	1	69
2022	11	0	0	1	0	1	2	0	4	1	70
2023	9	0	0	1	0	1	2	0	4	1	71
2024	7	0	0	0	0	1	2	0	4	1	72
2025	5	0	0	0	1	1	2	(0)	4	1	73
2026	4	0	0	0	1	1	2	(1)	3	1	73
2027	3	0	0	0	1	1	2	(1)	3	1	74
2028	2	0	0	0	1	1	2	(1)	3	0	74
2029	1	0	0	0	1	1	2	(1)	3	0	75

IN SERVICE COST (\$000) 43
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC TAX RATE 38.575
 DISCOUNT RATE 8.50%
 OTAX & INS RATE 2.46%

CAPITAL STRUCTURE			
SOURCE	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.70	%

K-FACTOR = CPWFC / IN-SVC COST = 1.74612

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME ██████████ Business Cu

(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)
2006	3.75%	2	2	2	2	1	1	0	5	0	0	0	0	(1)
2008	7.22%	3	4	2	3	1	3	1	5	0	0	0	1	(1)
2007	6.68%	3	7	2	5	1	4	0	5	0	0	0	0	(0)
2008	6.18%	3	10	2	7	1	6	0	5	0	0	0	0	0
2009	5.71%	2	12	2	9	1	7	0	5	0	0	0	0	0
2010	5.29%	2	14	2	10	1	9	0	5	0	0	0	0	1
2011	4.89%	2	16	2	12	1	10	0	5	0	0	0	0	1
2012	4.52%	2	18	2	14	1	12	0	5	0	0	0	0	1
2013	4.46%	2	20	2	15	1	13	0	5	0	0	0	0	1
2014	4.46%	2	22	2	17	1	15	0	5	0	0	0	0	1
2015	4.46%	2	23	2	19	1	16	0	5	0	0	0	0	1
2016	4.46%	2	25	2	21	1	18	0	5	0	0	0	0	2
2017	4.46%	2	27	2	22	1	19	0	5	0	0	0	0	2
2018	4.46%	2	29	2	24	1	21	0	5	0	0	0	0	2
2019	4.46%	2	31	2	26	1	22	0	5	0	0	0	0	2
2020	4.46%	2	33	2	27	1	24	0	5	0	0	0	0	2
2021	4.46%	2	34	2	29	1	25	0	5	0	0	0	0	2
2022	4.46%	2	36	2	31	1	27	0	5	0	0	0	0	2
2023	4.46%	2	38	2	33	1	28	0	5	0	0	0	0	2
2024	4.46%	2	40	2	34	1	30	0	5	0	0	0	0	3
2025	2.23%	1	41	2	36	1	31	(0)	5	0	0	0	(0)	2
2026	0.00%	0	41	2	38	1	33	(1)	5	0	0	0	(1)	2
2027	0.00%	0	41	2	39	1	34	(1)	5	0	0	0	(1)	1
2028	0.00%	0	41	2	41	1	36	(1)	5	0	0	0	(1)	1
2029	0.00%	0	41	2	43	1	37	(1)	5	0	0	0	(1)	0

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

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME ██████████ Business Custom Incentive

(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)
2005	3.75%	2	0	41	2	(1)	44	42	43
2006	7.22%	3	1	39	3	(1)	42	40	41
2007	6.68%	3	0	38	5	(0)	40	38	39
2008	6.18%	3	0	36	7	0	38	36	37
2009	5.71%	2	0	34	9	0	36	34	35
2010	5.29%	2	0	33	10	1	34	32	33
2011	4.89%	2	0	31	12	1	32	30	31
2012	4.52%	2	0	29	14	1	30	28	29
2013	4.46%	2	0	27	15	1	28	26	27
2014	4.46%	2	0	26	17	1	26	24	25
2015	4.46%	2	0	24	19	1	24	23	23
2016	4.46%	2	0	22	21	2	23	21	22
2017	4.46%	2	0	21	22	2	21	19	20
2018	4.46%	2	0	19	24	2	19	17	18
2019	4.46%	2	0	17	26	2	17	15	16
2020	4.46%	2	0	15	27	2	15	13	14
2021	4.46%	2	0	14	29	2	13	12	12
2022	4.46%	2	0	12	31	2	12	10	11
2023	4.46%	2	0	10	33	2	10	8	9
2024	4.46%	2	0	9	34	3	8	6	7
2025	2.23%	1	(0)	7	36	2	6	5	5
2026	0.00%	0	(1)	5	38	2	5	3	4
2027	0.00%	0	(1)	3	39	1	3	2	3
2028	0.00%	0	(1)	2	41	1	2	1	2
2029	0.00%	0	(1)	(0)	43	0	1	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)
2001	-4	0.00%	1.000	18.08%	89.84	44.92
2002	-3	2.07%	1.021	38.39%	194.71	187.19
2003	-2	2.42%	1.045	42.19%	219.15	394.12
2004	-1	1.82%	1.064	1.33%	7.03	507.21

99.99% 510.73

YEAR	(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)
2001	-4	44.92	1.54	1.54	4.46	4.46	3.41	3.41	(0.72)	(0.72)	94.30	94.30
2002	-3	191.65	6.58	8.12	19.10	23.56	14.49	17.90	(3.05)	(3.77)	213.81	308.11
2003	-2	417.69	14.41	22.53	41.85	65.41	31.31	49.21	(6.52)	(10.29)	261.00	569.11
2004	-1	572.63	19.54	42.47	57.88	123.30	42.29	91.50	(8.62)	(18.92)	64.92	634.03

42.47

123.30

91.50

(18.92)

634.03

IN SERVICE YEAR 2005
PLANT COSTS 456.89
AFUDC RATE 9.93%

	BOOK BASIS	BOOK BASIS FOR DEBT TAX	TAX BASIS
CONSTRUCTION CASH	34	34	34
EQUITY AFUDC	5		
DEBT AFUDC	3	3	
CPI			6
TOTAL	43	37	41

Column not specified in workbook

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INPUT DATA - PART 2
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

(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
2001	0	0	4.26	5.07	4.27	0.00	1.00	1.00
2002	1	1	3.77	4.74	3.78	0.00	1.00	1.00
2003	1	1	3.48	5.18	3.50	0.00	1.00	1.00
2004	1	1	3.47	5.00	3.48	0.00	1.00	1.00
2005	1	1	3.41	4.73	3.42	3.46	1.00	1.00
2006	1	1	3.44	5.26	3.45	3.48	1.00	1.00
2007	1	1	3.40	5.10	3.41	3.55	1.00	1.00
2008	1	1	3.57	5.78	3.59	3.60	1.00	1.00
2009	1	1	3.60	5.26	3.61	3.72	1.00	1.00
2010	1	1	3.62	4.75	3.64	3.70	1.00	1.00
2011	1	1	3.67	4.84	3.69	3.72	1.00	1.00
2012	1	1	3.69	4.84	3.70	3.83	1.00	1.00
2013	1	1	3.77	4.75	3.78	3.92	1.00	1.00
2014	1	1	3.80	4.84	3.82	3.94	1.00	1.00
2015	1	1	3.98	4.92	3.99	4.07	1.00	1.00
2016	1	1	4.12	5.03	4.13	4.16	1.00	1.00
2017	1	1	4.22	5.11	4.23	4.28	1.00	1.00
2018	1	1	4.32	5.22	4.33	4.43	1.00	1.00
2019	1	1	4.40	5.34	4.42	4.47	1.00	1.00
2020	1	1	4.52	5.42	4.53	4.68	1.00	1.00
2021	1	1	4.62	5.56	4.63	4.85	1.00	1.00
2022	1	1	4.69	5.49	4.70	4.93	1.00	1.00
2023	1	1	4.78	5.48	4.79	5.02	1.00	1.00
2024	1	1	4.87	5.55	4.88	5.11	1.00	1.00

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

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

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)
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	9	4	0	14	17	10
2006	9	4	0	14	17	9
2007	8	4	0	14	17	9
2008	8	4	0	15	18	9
2009	8	4	0	16	19	9
2010	7	4	0	17	19	9
2011	7	5	0	17	20	9
2012	7	5	0	17	20	9
2013	7	5	0	18	20	9
2014	6	5	0	18	20	10
2015	6	5	0	18	20	10
2016	6	6	0	18	20	10
2017	6	6	0	18	20	10
2018	5	6	0	19	20	10
2019	5	6	0	19	20	10
2020	5	7	0	19	21	10
2021	5	7	0	20	22	10
2022	4	7	0	20	22	10
2023	4	8	0	21	22	10
2024	4	8	0	21	23	11

NOM	126	109	1	352	395	193
NPV	52	36	0	124	141	71

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ Business Custom Incentive

(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)
2001	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0
2003	1	0	1	0	0	1	1	0
2004	1	0	1	0	0	1	1	0
2005	1	0	1	0	0	1	1	0
2006	1	0	1	0	0	1	1	0
2007	1	0	1	0	0	1	1	0
2008	1	0	1	0	0	1	1	0
2009	1	0	1	0	0	1	1	0
2010	1	0	1	0	0	1	1	0
2011	1	0	1	0	0	1	1	0
2012	1	0	1	0	0	1	1	0
2013	0	0	1	0	0	1	1	0
2014	0	0	1	0	0	1	1	0
2015	0	0	1	0	0	1	1	1
2016	0	0	1	0	0	1	1	1
2017	0	0	1	0	0	1	1	1
2018	0	0	1	0	0	1	1	1
2019	0	0	1	0	0	1	1	1
2020	0	0	1	0	0	1	1	1
2021	0	0	1	0	0	1	1	1
2022	0	0	1	0	0	1	1	1
2023	0	0	1	0	0	1	1	1
2024	0	0	1	0	0	1	1	1

NOM	11	7	17	6	7	14	17	12
NPV	5	2	7	3	3	6	7*	5

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

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Business Custom Incentive

(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)
2001	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	1	12	0	13	0	0	0	0	0	(13)	(12)
2003	0	0	0	0	0	0	2	0	0	2	2	(10)
2004	0	0	0	0	0	0	2	0	0	2	2	(9)
2005	0	0	0	0	0	10	2	0	0	11	11	(1)
2006	0	0	0	0	0	9	1	0	0	11	11	7
2007	0	0	0	0	0	9	1	0	0	11	11	14
2008	0	0	0	0	0	9	1	0	0	11	11	20
2009	0	0	0	0	0	9	1	0	0	10	10	25
2010	0	0	0	0	0	9	1	0	0	11	11	30
2011	0	0	0	0	0	9	1	0	0	11	11	35
2012	0	0	0	0	0	9	1	0	0	11	11	40
2013	0	0	0	0	0	9	1	0	0	11	11	44
2014	0	0	0	0	0	10	1	0	0	11	11	48
2015	0	0	0	0	0	10	1	0	0	11	11	52
2016	0	0	0	0	0	10	1	0	0	11	11	55
2017	0	0	0	0	0	10	1	0	0	11	11	58
2018	0	0	0	0	0	10	1	0	0	11	11	61
2019	0	0	0	0	0	10	1	0	0	12	12	64
2020	0	0	0	0	0	10	1	0	0	11	11	66
2021	0	0	0	0	0	10	1	0	0	11	11	68
2022	0	2	20	0	22	10	1	0	0	12	(10)	66
2023	0	C	0	0	0	10	1	0	0	12	12	68
2024	0	0	0	0	0	11	1	0	0	12	12	70

NOM	0	3	32	0	35	193	31	8	0	230	195
NPV	0	1	15	0	16	71	13	3	0	86	70

Discount Rate 8.50 %
Benefit/Cost Ratio (Col(11) / Col(6)) 1.536

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PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME ██████████ - Business Custom Incentive

(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)
2001	0	0	0	0	0	0	0	0	0	0	0
2002	2	0	2	0	5	12	0	0	12	(8)	(7)
2003	5	0	0	0	5	0	0	0	0	5	(3)
2004	5	0	0	0	5	0	0	0	0	5	1
2005	5	0	0	0	5	0	0	0	0	5	4
2006	5	0	0	0	5	0	0	0	0	5	7
2007	5	0	0	0	5	0	0	0	0	5	10
2008	5	0	0	0	5	0	0	0	0	5	13
2009	5	0	0	0	5	0	0	0	0	5	15
2010	4	0	0	0	4	0	0	0	0	4	17
2011	4	0	0	0	4	0	0	0	0	4	19
2012	4	0	0	0	4	0	0	0	0	4	21
2013	4	0	0	0	4	0	0	0	0	4	23
2014	4	0	0	0	4	0	0	0	0	4	24
2015	4	0	0	0	4	0	0	0	0	4	25
2016	4	0	0	0	4	0	0	0	0	4	27
2017	4	0	0	0	4	0	0	0	0	4	28
2018	4	0	0	0	4	0	0	0	0	4	29
2019	4	0	0	0	4	0	0	0	0	4	30
2020	4	0	0	0	4	0	0	0	0	4	30
2021	4	0	0	0	4	0	0	0	0	4	31
2022	4	0	2	0	6	20	0	0	20	(14)	29
2023	4	0	0	0	4	0	0	0	0	4	29
2024	4	0	0	0	4	0	0	0	0	4	30

NOM	97	0	4	0	101	32	0	0	32	69
NPV	43	0	2	0	45	15	0	0	15	30

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

2005
 8.50 %
~~Benefit/Cost Ratio 3.02~~

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2
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RATE IMPACT TEST
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME ██████████ - Business Custom Incentive

(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)
2001	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	1	2	2	0	6	0	0	0	0	0	(5)	(5)
2003	0	0	0	5	0	5	0	2	0	0	2	(3)	(7)
2004	0	0	0	5	0	5	0	2	0	0	2	(3)	(10)
2005	0	0	0	5	0	5	10	2	0	0	11	7	(5)
2006	0	0	0	5	0	5	10	1	0	0	11	7	(1)
2007	0	0	0	5	0	5	10	1	0	0	11	6	3
2008	0	0	0	5	0	5	10	1	0	0	11	6	7
2009	0	0	0	5	0	5	9	1	0	0	10	6	10
2010	0	0	0	4	0	4	9	1	0	0	11	6	13
2011	0	0	0	4	0	4	10	1	0	0	11	7	16
2012	C	0	0	4	0	4	10	1	0	0	11	7	19
2013	0	0	0	4	0	4	10	1	0	0	11	7	21
2014	0	0	0	4	0	4	10	1	0	0	11	7	24
2015	C	0	0	4	0	4	10	1	0	0	11	7	26
2016	C	0	0	4	0	4	10	1	0	0	11	7	28
2017	C	0	0	4	0	4	10	1	0	0	11	7	30
2018	C	0	0	4	0	4	10	1	0	0	11	7	32
2019	0	0	0	4	0	4	10	1	0	0	12	8	34
2020	C	0	0	4	0	4	10	1	0	0	11	7	36
2021	0	0	0	4	0	4	10	1	0	0	11	7	37
2022	C	2	2	4	0	8	10	1	0	0	12	4	38
2023	C	0	0	4	0	4	10	1	0	0	12	8	39
2024	C	0	0	4	0	4	11	1	0	0	12	8	40

NOM	0	3	4	97	0	104	199	31	0	0	230	126
NPV	0	1	2	43	0	46	73	13	0	0	66	40

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

8.50 %
1.87

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Building Envelope Program

Program Description: A program designed to encourage eligible commercial and industrial customers to increase the efficiency of the qualifying portion of their building's envelope, in order to reduce HVAC energy consumption and demand.

Program accomplishments for January through December 2002: During this period total reduction was 2,853 kW. The estimate for the period was 2,375 kW.

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$730,840 or \$1,424 less than projected. This program is deemed on target with a less than one-percent variance.

Program Progress Summary: Program inception to date, total reduction is 28,349 kW.

Docket No. 030002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-6
Page 52 of 59

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Program Accomplishments for January through December 2002: This period included the continuation of technology assessment of products/concepts for potential DSM opportunities. (See supplement for current concepts).

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$414,758 or \$129,213 more than projected due to pending receipt of credit from EPRI.

Program Progress Summary: The attached listing details FPL's activities during this period. A petition was filed and approved extending this program through December 2003.

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

Technology Assessment	Description	Status
Desiccant-enhanced air conditioning	The Cromer Cycle project, which tested a new application for desiccant wheels as a retrofit in air handlers, was completed. Interior humidity was reduced, but energy consumption increased in this prototype test. In spring 2002 this project was extended to a test of an Energy Recovery Ventilator which recovers sensible and latent heat from building exhaust air. That project is continuing through 2003.	Application test has been completed, and a test of a membrane heat exchanger technology called an Energy Recovery Ventilator (ERV) is in progress. The ERV technology looks promising.
HVAC technologies <ul style="list-style-type: none">• A/C System maintenance• Enhanced filtration• Other	The test of the Adsil a/c condenser coil cleaning & protective coating process has been completed. The technology began saving a significant amount of energy in the later years of coil life, but the payback was excessively long in applications with normal coil life expectancy. A test of keeping a/c evaporator coils clean using ultraviolet (UV) lights could not measure a significant savings in application with normal annual coil maintenance. The test of the Ion Collider refrigerant enhancer showed no significant savings.	Both the Adsil and UV Light maintenance/filtration tests are complete. The Ion Collider test is also complete with no savings observed. No follow-up is planned for these three technologies at this time.

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

Building envelope technologies	No building envelope R&D projects were active during calendar year 2002.	No building envelope R&D projects were active during calendar year 2002.
Renewable Energy	Researching various renewable energy technologies to determine energy and economic impacts on customers and FPL.	Fuel Cell Demo Project: Installed a 5 kW residential fuel cell at Birch State Park. Unit was grid connected November 2002 and is being monitored for 1 year.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: BuildSmart Program

Program Description: The objective of this program is to encourage the design and construction of energy-efficient homes that cost effectively reduce FPL's coincident peak load and customer energy consumption.

Program Accomplishments for the period January through December 2002: During this period program accomplishments included 1,303 homes. The estimate for this period was 1,475 homes

Program Fiscal Expenditures for January through December 2002: Total expenditures (net of revenues) were \$421,382 or \$122,276 less than projected due to lower than anticipated promotional expenses.

Program Progress Summary: Program inception to date, 3,781 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low Income Weatherization Retrofit Project

Project Description: The objective of this project is to investigate cost-effective methods of increasing the energy efficiency of FPL's low-income customers. The research project addresses the needs of low-income housing retrofits by providing monetary incentives to housing authorities, both Weatherization Agency Providers, (WAPs), and non-WAPs, for individual homes they are retrofitting. The pilot consists of 500 installations.

Project Accomplishments for the period January through December 2002: The 500 pilot homes have been retrofitted.

Project Fiscal Expenditures for January through December 2002: Total expenditures were \$154,834 or \$26,446 less than projected due to timing of expenditures.

Project Progress Summary: This project is in the evaluation stage. Recommendations on the future of the program will be made to the Florida Public Service Commission in 2003.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Photovoltaic Research, Development and Education Project

Project Description: The objective of this project is to work with customers to install five to ten photovoltaic roof systems. These installations will be monitored to provide data to determine the durability of this technology and its impact on FPL's electric system. Demand and energy data will be collected to better understand the coincidence between PV roof tile system output and FPL's system peaks as well as the energy capabilities of roof tile PV systems. The data collected will also be used to assess the customers' financial benefit of PV roof tile systems.

Project Accomplishments for the period January through December 2002: During this period five of seven sites have been installed and are being monitored. Of those five initial PV sites, one site was retired due to lack of monitoring data, meanwhile an additional PV site was recently activated bringing the total number of monitored sites back up to a total of five sites. Of the remaining two sites, one site is pending a Certificate of Occupancy to commence monitoring and on the seventh site, building construction was postponed thereby excluding that project.

Project Fiscal Expenditures for January through December 2002: Total expenditures were \$99,797 or \$14,430 less than expected due to overestimating customer related expenses.

Project Progress Summary: Five sites have been installed and are being monitored. FPL has also conducted three training sessions titled PV Training for Code Officials.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Energy Project

Project Description: Under this project FPL will determine customer acceptance of green pricing rates, investigate, and if determined by FPL to be feasible, design and implement a Green Energy Program.

Project Accomplishments for the period January through December 2002: FPL has determined that there is customer acceptance and desire for a Green Power pricing program and has also received renewable bids. FPL is continuing its program and infrastructure development for a Green Power-pricing pilot.

Project Fiscal Expenditures for January through December 2002: Total expenditures were \$168,880 or \$20,684 more than projected due to underestimating payroll needs.

Project Progress Summary: A petition was submitted on May 3, 2002 for a declaratory statement (Docket No. 020397-EQ) asking whether FPL may pay higher than avoided costs for Green Pricing sources. A favorable order was received on August 6, 2002.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments: N/A

Program Fiscal Expenditures for January through December 2002: Total expenditures were \$13,950,991 or \$1,176,458 less than projected due to overestimating outside service and payroll expenses.

Program Progress Summary: N/A

APPENDIX A

beber silverstein & partners

Radio COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation-English
DESCRIPT: :60 Business Save For Radio

Bob: Hi, I am Bob from FPL.

Theater Lady: Hi Bob, Welcome to the Miracle Theater.

Bob: If FPL could save your business money, what would you do with the savings?

Theater Manager: We could spend our money on costumes, sound equipment.

Store manager: I would probably change my displays.

Car dealer Manager: Bonus for the employees.

Bob: How about here at the hotel?

Hotel Manager: Linens, pillows, bar supplies...

Eyes Doctor: I would like to invest more in the Laser technology that is coming in dentistry.

Office man: New Fax machine.

Pet Store: More inventory, lots more inventory.

Accounting Lady: I would like to reward my staff.

Bob: Oh you like that?

Accounting Lady II: Yeah, Oh yeah.

Narrator: FPL has lots of ways to help keep your electric bills down. Programs like bill analysis, cooling rebates and lighting incentives. No matter how small or large your business FPL can help you save energy. So call 1-800-FPL-5566 to schedule your free business

Bob: So, your business had an energy evaluation

Stylist Lady: They went around, they showed us in each place how we could save money. It cost me nothing to save me 20%, I like that.

Bob: You know how much I like savings

Stylist Lady: You go it!

Bob: Now, here at the beauty salon, what could you do to improve my looks?

Stylist Lady: You got all day?

Laughs

- 1 A Business Energy Evaluation (BEE) was conducted at [REDACTED] on November 9, 1999.
- 2 The [REDACTED] experienced a kWh reduction in all but two months of the twelve months following the
- 3 BEE. The [REDACTED] also reduced or maintained their kW demand in eleven of the twelve months
- 4 following the BEE.
- 5 The customer's unprompted testimonial of 20% savings as the result of the BEE was taped in
- 6 December 2000, following a month in which she'd experienced a 34% reduction in kWh usage
- 7 and a 20% reduction in kW demand over that months' figures during the prior year. Overall,
- 8 the changes made in the salon's energy consumption provided consistent energy use reductions
- 9 resulting in a 10% reduction in kWh usage and an 8% reduction in average kW demand in the
- 10 twelve months following the BEE.

The following table compares the twelve month usage before and after BEE:

A		B	C	D	E	F	G	H	I	J
Before Conducting BEE			After Conducting BEE			kWh	% kWh	kW	% kW	
Date	kWh	kW	Date	kWh	kW	Difference	Difference	Difference	Difference	
Dec-98	[REDACTED]	[REDACTED]	Dec-99	[REDACTED]	[REDACTED]	(1,294)	-12%	5	11%	
Jan-99	[REDACTED]	[REDACTED]	Jan-00	[REDACTED]	[REDACTED]	(234)	-2%	(1)	-2%	
Feb-99	[REDACTED]	[REDACTED]	Feb-00	[REDACTED]	[REDACTED]	(157)	-2%	(5)	-10%	
Mar-99	[REDACTED]	[REDACTED]	Mar-00	[REDACTED]	[REDACTED]	629	7%	0	0%	
Apr-99	[REDACTED]	[REDACTED]	Apr-00	[REDACTED]	[REDACTED]	(30)	0%	0	0%	
May-99	[REDACTED]	[REDACTED]	May-00	[REDACTED]	[REDACTED]	(2,791)	-25%	(5)	-10%	
Jun-99	[REDACTED]	[REDACTED]	Jun-00	[REDACTED]	[REDACTED]	(1,109)	-10%	0	0%	
Jul-99	[REDACTED]	[REDACTED]	Jul-00	[REDACTED]	[REDACTED]	(1,402)	-12%	(5)	-10%	
Aug-99	[REDACTED]	[REDACTED]	Aug-00	[REDACTED]	[REDACTED]	(1,918)	-16%	(10)	-20%	
Sep-99	[REDACTED]	[REDACTED]	Sep-00	[REDACTED]	[REDACTED]	(1,872)	-16%	(10)	-20%	
Oct-99	[REDACTED]	[REDACTED]	Oct-00	[REDACTED]	[REDACTED]	1,002	9%	(5)	-10%	
Nov-99	[REDACTED]	[REDACTED]	Nov-00	[REDACTED]	[REDACTED]	(3,906)	-34%	(10)	-20%	
Total kWh	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	(13,082)	-10%			
Avg. Monthly kW	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]			(4)	-8%	