

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 020002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 15, 2002

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

JANUARY 2001 THROUGH DECEMBER 2001

TESTIMONY & EXHIBITS OF:

DENNIS REYNOLDS

DOCUMENT NUMBER-DATE
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FPSC-COMMISSION CLERK.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF DENNIS REYNOLDS

DOCKET NO. 020002-EG

May 15, 2002

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

2 A. My name is Dennis Reynolds, and my business address is: 9250 West Flagler
3 Street, 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. Have you previously testified in this docket?**

10 A. Yes, I have.

11

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

14 A. I am responsible for supervising and assisting in the development of the Business
15 Unit Budget for all functional areas under Customer Service. I supervise and
16 assist systems support functions related to the department, Demand Side
17 Management (DSM) and Energy Conservation Cost Recovery (ECCR), including

1 monthly accounting reviews. Also, I supervise and assist in the preparation of
2 regulatory filings and reports related to ECCR, prepare responses to regulatory
3 inquiries and ensure timely response. I am also responsible for the ECCR Forecast
4 and True-Up.

5
6 **Q. What is the purpose of your testimony?**

7 A. The purposes of my testimony are (1) to present the conservation related revenues
8 and costs associated with FPL's energy conservation programs for the period
9 January 2001 through December 2001, and (2) to present the net overrecovery for
10 the period January 2001 through December 2001 to be carried forward for
11 calculation of FPL's new ECCR factors.

12
13 **Q. Have you prepared or had prepared under your supervision and control an
14 exhibit?**

15 A. Yes. I am sponsoring Exhibit DR-1, which is attached to my testimony and
16 consists of Schedules CT-1 through CT-6 and Appendix A. Appendix A is the
17 documentation required by Rule 25-17.015(5), F.A.C. regarding specific claims of
18 energy savings in advertisements. While I am sponsoring all of Exhibit DR-1,
19 parts of the exhibit were prepared at my request by Ms. Korel M. Dubin, Manager
20 of Regulatory Issues, who is available to respond to any questions that the parties
21 or the Commission may have regarding those parts. Exhibit DR-1, Table of
22 Contents, Page 1 of 1, identifies the portions prepared by Ms. Dubin and me.

1 **Q. What is the actual net true-up amount which FPL is requesting for the**
2 **January 2001 through December 2001 period?**

3 A. FPL has calculated and is requesting approval of an overrecovery of \$6,735,320 as
4 the actual net true-up amount for that period.

5

6 **Q. What is the adjusted net true-up amount which FPL is requesting for the**
7 **January 2001 through December 2001 period which is to be carried over and**
8 **refunded in the January 2003 through December 2003 period?**

9 FPL has calculated and is requesting approval of an overrecovery of \$266,555
10 as the adjusted net true-up amount for that period. The adjusted net true-up of an
11 overrecovery of \$266,555 is the difference between the actual net true-up of
12 an overrecovery of \$6,735,320 and the estimated/actual net true-up of an
13 overrecovery of \$6,468,765 approved by the Commission at the November 2001
14 Hearing. This is shown on Exhibit____, (DR-1), Schedule CT-2, Page 1 of 5.

15

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

17 A. Yes, they are.

18

19 **Q. During the January 2001 through December 2001 period, is FPL seeking**
20 **recovery of any advertising which makes a specific claim of potential energy**
21 **savings or states appliance efficiency ratings or savings?**

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

1 **Q. How did your actual program expenditures for January 2001 through**
2 **December 2001 compare to the Estimated/Actual presented at the November**
3 **2001 Hearing?**

4 A. At the November 2001 Hearing, total expenditures for January 2001 through
5 December 2001 were estimated to be \$159,202,912. The actual expenditures for
6 the period were \$157,629,294. This represents a period variance of \$1,573,618
7 less than projected. This variance is shown on Schedule CT-2, Page 3 of 5, Line
8 24 and is explained in Schedule CT-6.

9

10 **Q. Was the calculation of the adjusted net true-up amount for the period**
11 **January 2001 through December 2001 period performed consistently with**
12 **the prior true-up calculations in this and the predecessor conservation cost**
13 **recovery dockets?**

14 A. Yes. FPL's adjusted net true-up was calculated consistent with the methodology
15 set forth in Schedule 1, page 2 of 2 attached to Order No. 10093, dated June 19,
16 1981. The schedules prepared by Ms. Dubin detail this calculation.

17

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

20 A. Unless otherwise indicated, the data used in calculating the adjusted net true-up
21 amount is taken from the books and records of FPL. The books and records are
22 kept in the regular course of our business in accordance with generally accepted
23 accounting principles and practices, and provisions of the Uniform System of
24 Accounts as prescribed by this Commission. As directed in Rule 25-17.015,

1 F.A.C., Schedules CT-2, Pages 4 and 5 of 5 provide a complete list of all account
2 numbers used for conservation cost recovery during the period January 2001
3 through December 2001.

4

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

6 A. Yes, it does.

Docket No.020002-EG
Exhibit No. _____
Florida Power & Light Co.
(DR-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	Dennis Reynolds
CT-2, Page 1 of 5, Lines 12-19	Korel M. Dubin
CT-2, Pages 2 - 5 of 5	Dennis Reynolds
CT-3, Pages 1 of 3	Dennis Reynolds
CT-3, Pages 2 & 3 of 3	Korel M. Dubin
CT-4, Pages 1 - 4 of 4, Line 1	Dennis Reynolds
CT-4, Pages 1 - 4 of 4, Lines 2 - 10	Korel M. Dubin
CT-5, Page 1 of 1	Dennis Reynolds
CT-6, Pages 1 - 60 of 60	Dennis Reynolds
Appendix A	Dennis Reynolds

Energy Conservation Cost Recovery
Final True-Up for the Period
January 2001 Through December 2001

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)			
2. Principal	\$	3,904,018	
3. Interest	\$	<u>449,621</u>	\$ <u>4,353,639</u>
4. Less Estimated/Actual True-Up approved at the November 2001 Hearing			
5. Principal		3,626,597	
6. Interest	\$	<u>460,487</u>	\$ <u>4,087,084</u>
7. Final Net True-Up to be carried over to the January 2003 through December 2003 period			\$ <u><u>266,555</u></u>

() Reflects Underrecovery

**Energy Conservation Cost Recovery
 Analysis of Program Costs
 Actual VS Estimate for the Period
 January 2001 through December 2001**

	<u>Actual</u>	<u>Estimated (a)</u>	<u>Difference</u>
1. Depreciation & Return	\$ 17,034,339	\$ 17,105,297	\$ (70,958)
2. Payroll & Benefits	18,954,917	19,555,396	(600,479)
3. Materials & Supplies	(3,342,733)	(2,721,267)	(621,465)
4. Outside Services	9,556,994	11,068,333	(1,511,339)
5. Advertising	7,205,321	7,182,640	22,681
6. Incentives	106,282,996	105,239,966	1,043,030
7. Vehicles	124,910	127,633	(2,723)
8. Other	<u>3,093,988</u>	<u>2,951,168</u>	<u>142,820</u>
9. SUB-TOTAL	\$ 158,910,731	\$ 160,509,166	\$ (1,598,435)
10. Program Revenues	<u>(70,675)</u>	<u>(57,440)</u>	<u>(13,235)</u>
11. TOTAL PROGRAM COSTS	\$ 158,840,056	\$ 160,451,725	\$ (1,611,670)
12. Amounts included in Base Rates	<u>1,210,762</u>	<u>1,248,813</u>	<u>(38,051)</u>
13. SUBTOTAL	\$ 157,629,294	\$ 159,202,912	\$ (1,573,618)
14. ECCR Revenues (Net of Revenue Taxes)	<u>151,590,066</u>	<u>152,886,258</u>	<u>(1,296,192)</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ (6,039,228)	\$ (6,316,654)	\$ 277,426
16. Interest Provision	449,621	460,487	(10,866)
17. Prior Period True-Up (Jan-Dec 2000)	9,943,246	9,943,246	-
18. Deferred True-Up from Prior Period (Jan-Dec 2000)	<u>2,381,681</u>	<u>2,381,681</u>	<u>-</u>
19. End of Period True-Up	\$ <u><u>6,735,320</u></u>	\$ <u><u>6,468,765</u></u>	\$ <u><u>266,555</u></u>

(a) From Estimated/Actual Filing. Approved 11/01 Hearing.
 For Lines 15 - 19 () reflects an underrecovery.
 Totals may not add due to rounding.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 JANUARY 2001 THROUGH DECEMBER 2001

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	\$ 22,669	\$ 4,242,471	\$ 30,628	\$ 1,470,659	\$ 4,917,041		\$ 2,554	\$ 617,804	\$ 11,303,826		\$ 11,303,826
2 Residential Building Envelope Program		357,861	1,324	143,091		3,380,373	138	40,068	3,922,855		3,922,855
3 Residential Load Management ("On Call")	13,899,455	1,756,309	(3,553,294)	3,839,985		49,167,908	3,992	968,929	66,083,284		66,083,284
4 Duct System Testing & Repair Program		1,190,660	96,271	216,865	30,150	1,690,552	3,716	(317,485)	2,910,529		2,910,529
5 Residential Air Conditioning Program		583,729	2,828	345,154		17,006,402	222	76,149	18,014,484		18,014,484
6 Business On Call Program	855,805	165,816		55,609		997,413	1,033	41,043	2,116,719		2,116,719
7 Cogeneration & Small Power Production		274,264		676,031			46	(51,080)	899,261		899,261
8 Commercial/Industrial Efficient Lighting		112,768	374	139,575		374,775	731	22,266	650,489		650,489
9 Commercial/Industrial Load Control		299,881	205			29,666,519	1,287	57,351	30,025,243		30,025,243
10 C/I Demand Reduction		41,836	612			58,197	151	1,737	102,533		102,533
11 Business Energy Evaluation		1,166,508	23,289	563,621	2,252,650		8,405	185,182	4,199,655		4,199,655
12 C/I Heating, Ventilating & A/C Program	1,713	652,990	642	431,746		3,184,240	4,327	84,707	4,360,365		4,360,365
13 Business Custom Incentive Program		11,073		256		308,380	56		319,765		319,765
14 C/I Building Envelope Program		169,856		94,645		436,877	1,259	20,867	723,504		723,504
15 Cool Communities Research Project				45,416				203	45,619		45,619
16 Conservation Research & Development Program		1,081	183	193,343				3,280	197,887		197,887
17 BuildSmart Program		681,779	662	22,204	5,480		399	56,043	766,567	(70,675)	695,892
18 Low Income Weatherization R&D		18,123		27,480		11,360	89	263	57,315		57,315
19 Photovoltaic R&D			12,597					799	13,396		13,396
20 Green Energy Project		18,379		226,523				17,625	262,527		262,527
21 Common Expenses	2,254,697	7,209,533	40,946	1,064,991			96,505	1,268,237	11,934,909		11,934,909
22 Total All Programs	\$ 17,034,339	\$ 18,954,917	\$ (3,342,733)	\$ 9,556,994	\$ 7,205,321	\$ 106,282,996	\$ 124,910	\$ 3,093,988	\$ 158,910,731	\$ (70,675)	\$ 158,840,056
23 LESS Included in Base Rates		1,210,762							1,210,762		1,210,762
24 Recoverable Conservation Expenses	\$ 17,034,339	\$ 17,744,155	\$ (3,342,733)	\$ 9,556,994	\$ 7,205,321	\$ 106,282,996	\$ 124,910	\$ 3,093,988	\$ 157,699,969	\$ (70,675)	\$ 157,629,294

Totals may not add due to rounding

Florida Power & Light Company
 CONSERVATION PROGRAM VARIANCE
 JANUARY 2001 THROUGH DECEMBER 2001

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	\$ 12,014	\$ (63,653)	\$ (3,199)	\$ (263,938)	\$ (74,959)	-	\$ (4,009)	\$ 12,276	\$ (385,468)		\$ (385,468)
2 Residential Building Envelope Program	-	(3,435)	1,094	(15,679)		177,000	46	6,336	165,362		165,362
3 Residential Load Management ("On Call")	(23,328)	(76,155)	(506,737)	679,537		(2,627,487)	(3,726)	109,901	(2,447,995)		(2,447,995)
4 Duct System Testing & Repair Program		(103,674)	10,684	(97,741)	(132,600)	173,462	(4,632)	(69,434)	(223,935)		(223,935)
5 Residential Air Conditioning Program		37,300	(52,455)	(36,006)	(75,000)	2,671,661	92	9,408	2,555,000		2,555,000
6 Business On Call Program	(1,436)	3,277	(13,335)	(2,792)		52,301	(1,185)	(26,524)	10,305		10,305
7 Cogeneration & Small Power Production		(1,889)		(520,719)				(40,524)	(563,132)		(563,132)
8 Commercial/Industrial Efficient Lighting		(4,052)	374	(7,597)		83,644	117	2,399	74,885		74,885
9 Commercial/Industrial Load Control	(20,197)	(43,189)	(10,537)	(80,665)		869,077	278	(1,295)	713,472		713,472
10 C/I Demand Reduction		(455)	(1,473)	(18,335)		(48,649)	(977)	(965)	(70,854)		(70,854)
11 Business Energy Evaluation		(17,721)	3,365	(548,184)	307,650		3,231	26,528	(225,131)		(225,131)
12 C/I Heating, Ventilating & A/C Program	1,713	66,435	(606)	(229,822)		(230,372)	1,190	(51,578)	(443,040)		(443,040)
13 Business Custom Incentive Program		(2,080)		(2,430)		38,380	56	(332)	33,594		33,594
14 C/I Building Envelope Program		9,564	(3,957)	(29,913)		(102,347)	512	(18,104)	(144,245)		(144,245)
15 Cool Communities Research Project				(7,984)					(7,984)		(7,984)
16 Conservation Research & Development Program			183	(242,222)				(8,530)	(250,569)		(250,569)
17 BuildSmart Program		(72,421)	(1,162)	(100,652)	(2,410)		(1,763)	(23,686)	(202,094)	(13,235)	(215,329)
18 Low Income Weatherization R&D				21,411		(13,640)	(34)	(200)	7,537		7,537
19 Photovoltaic R&D			12,597	(33,335)				(16,349)	(37,087)		(37,087)
20 Green Energy Project		(66,567)		26,815				(2,603)	(42,355)		(42,355)
21 Common Expenses	(39,724)	(261,764)	(56,301)	(1,088)			8,081	236,096	(114,700)		(114,700)
22 Total All Programs	\$ (70,958)	\$ (600,479)	\$ (621,465)	\$ (1,511,339)	\$ 22,681	\$ 1,043,030	\$ (2,723)	\$ 142,820	\$ (1,598,435)	\$ (13,235)	\$ (1,611,670)
23 LESS Included in Base Rates		(38,051)							(38,051)		(38,051)
24 Recoverable Conservation Expenses	\$ (70,958)	\$ (562,428)	\$ (621,465)	\$ (1,511,339)	\$ 22,681	\$ 1,043,030	\$ (2,723)	\$ 142,820	\$ (1,560,384)	\$ (13,235)	\$ (1,573,618)
Totals may not add due to rounding											

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

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	908.730	COOL COMMUNITIES RESEARCH PROJECT
16	910.499	CONSERVATION RESEARCH & DEVELOPMENT PROGRAM
17	456.870	BUILDSMART PROGRAM
17	908.770	BUILDSMART PROGRAM
17	909.770	BUILDSMART PROGRAM
18	908.290	LOW INCOME WEATHERIZATION RETROFIT PROJECT
19	908.780	PHOTOVOLTAIC RESEARCH DEV. & EDUCATION PROJECT
20	908.790	GREEN ENERGY PROJECT
21	907.100	COMMON EXPENSES
21	908.130	COMMON EXPENSES
21	908.450	COMMON EXPENSES
21	908.460	COMMON EXPENSES
21	909.700	COMMON EXPENSES
21	910.100	COMMON EXPENSES
21	910.120	COMMON EXPENSES
21	910.176	COMMON EXPENSES
21	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 2001 THROUGH DECEMBER 2001

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	Total For Period
1 Residential Conservation Service Program	\$ 147,363	\$ 1,411,513	\$ 434,230	\$ 1,596,140	\$ 405,798	\$ 940,055	\$ 1,826,509	\$ 467,030	\$ 410,398	\$ 1,876,619	\$ 949,262	\$ 838,907	\$ 11,303,826
2 Residential Building Envelope Program	223,922	160,028	308,435	242,576	358,113	343,517	338,334	450,465	385,199	403,933	463,715	244,619	3,922,855
3 Residential Load Management ("On Call")	4,151,947	3,930,071	4,120,175	6,231,835	6,299,604	6,549,967	6,644,641	6,460,977	6,413,209	6,423,630	4,571,170	4,286,059	66,083,284
4 Duct System Testing & Repair Program	168,742	163,378	224,433	239,851	229,702	283,245	363,340	245,013	240,343	278,345	230,118	244,020	2,910,529
5 Residential Air Conditioning Program	1,048,631	974,834	1,352,794	1,572,810	1,594,523	1,616,872	1,729,980	1,997,110	1,664,709	1,511,089	1,707,634	1,243,498	18,014,484
6 Business On Call Program	(42,073)	113,052	152,338	255,142	235,176	298,863	154,449	242,604	241,576	254,935	103,680	106,976	2,116,719
7 Cogeneration & Small Power Production	271,324	276,203	79,131	24,482	17,254	115,556	22,641	18,947	19,401	17,208	18,565	18,550	899,261
8 Commercial/Industrial Efficient Lighting	21,729	41,687	46,552	28,876	41,736	64,671	114,310	96,167	62,241	62,908	19,331	50,280	650,489
9 Commercial/Industrial Load Control	2,222,850	2,161,242	2,322,456	2,380,814	2,393,521	2,437,988	2,928,653	2,628,229	2,680,416	2,638,771	2,543,949	2,686,354	30,025,243
10 C/I Demand Reduction	624	3,314	4,658	4,921	7,215	7,721	6,843	13,358	14,090	13,708	13,283	12,798	102,533
11 Business Energy Evaluation	72,974	563,137	159,474	693,917	147,265	146,193	809,911	94,393	140,891	1,002,567	110,926	258,009	4,199,655
12 C/I Heating, Ventilating & A/C Program	225,006	279,727	259,870	567,528	155,244	692,661	483,438	133,515	421,627	121,720	237,537	782,491	4,360,365
13 Business Custom Incentive Program	4,471	1,120	241,209	1,187	1,155	1,187	611	787	692	(239,357)	240,791	65,913	319,765
14 C/I Building Envelope Program	30,248	39,918	33,866	46,117	83,586	76,821	91,432	54,246	56,586	60,189	54,404	96,100	723,504
15 Cool Communities Research Project	159		53,344	100				(7,984)					45,619
16 Conservation Research & Development Program	8,784		340	4,996	14,821	157,412	3,677	457	(561)		1,096	6,865	197,887
17 BuildSmart Program	67,240	73,264	81,844	88,977	76,690	87,525	51,264	55,938	48,733	45,054	42,459	47,581	766,567
18 Low Income Weatherization R&D	1,418	1,418	1,594	1,534	1,489	4,028	15,189	1,588	7,313	7,115	4,308	10,359	57,315
19 Photovoltaic R&D	8	25						179	318			12,790	76
20 Green Energy Project	1,684	890	7,578	31,506		2,256	1,654	21,586	1,850	9,387	161,268	22,869	282,527
21 Common Expenses	850,847	833,324	1,724,203	1,062,636	919,992	933,452	770,342	819,472	842,081	790,544	1,099,949	1,288,067	11,934,909
22 Total All Programs	\$ 9,477,896	\$ 11,028,143	\$ 11,608,526	\$ 15,075,945	\$ 12,982,876	\$ 14,759,990	\$ 16,357,198	\$ 13,794,075	\$ 13,651,112	\$ 15,278,344	\$ 12,586,234	\$ 12,310,393	\$ 158,910,731
23 LESS Included in Base Rates	93,204	119,372	74,639	144,263	83,247	85,215	89,934	151,756	88,163	77,899	110,096	92,974	1,210,762
24 Recoverable Conservation Expenses	\$ 9,384,692	\$ 10,908,771	\$ 11,533,887	\$ 14,931,681	\$ 12,899,630	\$ 14,674,776	\$ 16,267,264	\$ 13,642,318	\$ 13,562,949	\$ 15,200,445	\$ 12,476,137	\$ 12,217,418	\$ 157,699,969

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
 CONSERVATION TRUE-UP & INTEREST CALCULATION
 JANUARY 2001 THROUGH DECEMBER 2001

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	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	3,025	4,025	6,700	2,850	10,075	8,925	4,275	5,750	7,550	1,875	8,825	6,800	70,675
2 CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	12,929,954	11,248,295	10,869,052	11,031,611	11,276,372	13,602,484	14,400,270	14,275,376	15,216,115	13,193,638	11,715,106	11,831,793	151,590,066
3 TOTAL REVENUES	12,932,979	11,252,320	10,875,752	11,034,461	11,286,447	13,611,409	14,404,545	14,281,126	15,223,665	13,195,513	11,723,931	11,838,593	151,660,741
4 ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	9,943,246
5 CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	13,761,583	12,080,924	11,704,356	11,863,065	12,115,051	14,440,013	15,233,149	15,109,730	16,052,269	14,024,117	12,552,535	12,667,197	161,603,987
6 CONSERVATION EXPENSES (From CT-3, Page 1, Line 24)	9,384,692	10,908,771	11,533,887	14,931,681	12,899,630	14,674,776	16,267,264	13,642,318	13,562,949	15,200,445	12,476,137	12,217,418	157,699,969
7 TRUE-UP THIS PERIOD (Line B5 - Line B6)	4,376,891	1,172,153	170,469	(3,068,617)	(784,579)	(234,763)	(1,034,115)	1,467,412	2,489,320	(1,176,328)	76,397	449,778	3,904,018
8 INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	70,789	71,850	67,795	53,957	38,500	31,668	26,387	21,472	22,963	17,984	13,252	11,004	449,621
9 TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	9,943,246	13,562,322	13,977,721	13,387,381	9,544,118	7,969,435	6,937,736	5,101,404	5,763,684	7,447,363	5,460,415	4,721,461	9,943,246
a DEFERRED TRUE-UP BEGINNING OF PERIOD	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681
10 PRIOR TRUE-UP COLLECTED (REFUNDED)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(9,943,246)
11 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$15,944,003	\$16,359,402	\$15,769,062	\$11,925,799	\$10,351,116	\$9,319,417	\$7,483,085	\$8,145,365	\$9,829,044	\$7,842,096	\$7,103,142	\$6,735,320	\$6,735,320

NOTES () Reflects Underecovery

FLORIDA POWER & LIGHT COMPANY
 CONSERVATION TRUE-UP & INTEREST CALCULATION
 JANUARY 2001 THROUGH DECEMBER 2001

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C INTEREST PROVISION													
1 BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$12,324,927	\$15,944,003	\$16,359,402	\$15,769,062	\$11,925,799	\$10,351,116	\$9,319,417	\$7,483,085	\$8,145,365	\$9,829,044	\$7,842,096	\$7,103,142	\$132,396,458
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	15,873,214	16,287,552	15,701,267	11,871,842	10,312,616	9,287,749	7,456,698	8,121,893	9,806,081	7,824,112	7,089,890	6,724,317	126,357,231
3 TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$28,198,141	\$32,231,555	\$32,060,669	\$27,640,904	\$22,238,415	\$19,638,865	\$16,776,115	\$15,604,978	\$17,951,446	\$17,653,156	\$14,931,986	\$13,827,459	\$258,753,689
4 AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$14,099,071	\$16,115,778	\$16,030,335	\$13,820,452	\$11,119,208	\$9,819,433	\$8,388,058	\$7,802,489	\$8,975,723	\$8,826,578	\$7,465,993	\$6,913,730	\$129,376,845
5 INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	6.50000%	5.55000%	5.15000%	5.00000%	4.37000%	3.94000%	3.80000%	3.75000%	3.47000%	2.67000%	2.22000%	2.04000%	N/A
6 INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.55000%	5.15000%	5.00000%	4.37000%	3.94000%	3.80000%	3.75000%	3.47000%	2.67000%	2.22000%	2.04000%	1.78000%	N/A
7 TOTAL (Line C5+C6)	12.05000%	10.70000%	10.15000%	9.37000%	8.31000%	7.74000%	7.55000%	7.22000%	6.14000%	4.89000%	4.26000%	3.82000%	N/A
8 AVERAGE INTEREST RATE (50% of Line C7)	6.02500%	5.35000%	5.07500%	4.68500%	4.15500%	3.87000%	3.77500%	3.61000%	3.07000%	2.44500%	2.13000%	1.91000%	N/A
9 MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.50208%	0.44583%	0.42292%	0.39042%	0.34625%	0.32250%	0.31458%	0.30083%	0.25583%	0.20375%	0.17750%	0.15917%	N/A
10 INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$70,789	\$71,850	\$67,795	\$53,957	\$38,500	\$31,668	\$26,387	\$23,472	\$22,963	\$17,984	\$13,252	\$11,004	\$449,621

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Residential Conservation Services
For the Period January through December 2001

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)					\$12,742	\$233	\$3,293	\$20,209	\$709	\$0	\$104	\$65,940	\$14,695	\$117,925	1
2	Depreciation Base		0	0	0	12,742	12,975	16,268	36,477	37,186	37,186	37,290	103,230	117,925	n/a	2
3	Depreciation Expense (a)		0	0	0	708	193	455	2,191	585	516	531	10,592	3,883	19,654	3
4	Cumulative Investment (Line 2)	\$0	0	0	0	12,742	12,975	16,268	36,477	37,186	37,186	37,290	103,230	117,925	n/a	4
5	Less Accumulated Depreciation (c)	0	0	0	0	708	901	1,356	3,546	4,132	4,648	5,179	15,771	19,654	n/a	5
6	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$12,034	\$12,074	\$14,912	\$32,931	\$33,054	\$32,538	\$32,111	\$87,459	\$98,271		6
7	Average Net Investment		\$0	\$0	\$0	\$6,017	\$12,054	\$13,493	\$23,921	\$32,992	\$32,796	\$32,324	\$59,785	\$92,865	n/a	7
8	Return on Average Net Investment															8
a	Equity Component (b)		0	0	0	23	46	51	91	126	125	123	228	354	1,168	8a
b	Equity Comp grossed up for taxes (Line 8a/ 61425)		0	0	0	37	75	84	149	205	204	201	371	577	1,901	8b
c	Debt Component (Line 7 * 4 3642% /12)		0	0	0	22	44	49	87	120	119	118	217	338	1,114	8c
9	Total Return Requirements (Line 8b + 8c)		0	0	0	59	119	133	236	325	323	318	589	914	3,015	9
10	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$767	\$312	\$587	\$2,426	\$910	\$839	\$849	\$11,181	\$4,797	\$22,669	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
For the Period January through December 2001

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)		\$1,008,877	\$1,055,053	\$817,265	\$739,885	\$739,401	\$1,498,629	(\$12,012,484)	\$1,002,455	\$1,295,350	\$910,342	\$675,464	\$545,004	(\$3,855,569)	1
2	Depreciation Base		59,007,017	60,062,070	60,879,335	61,619,220	62,358,620	63,857,250	51,844,766	52,847,221	54,142,571	55,052,913	55,728,377	56,273,382	n/a	2
3	Depreciation Expense (a)		997,519	1,015,112	1,026,293	1,038,420	1,051,299	1,098,732	860,687	879,322	917,805	907,681	908,102	900,813	11,601,785	3
4	Cumulative Investment (Line 2)	\$57,998,140	59,007,017	60,062,070	60,879,335	61,619,220	62,358,620	63,857,250	51,844,766	52,847,221	54,142,571	55,052,913	55,728,377	56,273,382	n/a	4
5	Less Accumulated Depreciation	31,134,944	32,132,463	33,147,575	34,174,122	35,212,542	36,263,923	37,362,553	25,275,289	26,154,611	27,072,522	27,078,609	29,929,395	29,699,795	n/a	5
6	Net Investment (Line 4 - 5)	\$26,863,196	\$26,874,554	\$26,914,495	\$26,705,213	\$26,406,677	\$26,094,698	\$26,494,697	\$26,569,477	\$26,692,610	\$27,070,048	\$27,974,304	\$26,798,982	\$26,573,587		6
7	Average Net Investment		26,868,875	26,894,524	26,809,854	26,555,945	26,250,688	26,294,697	26,532,087	26,631,044	26,881,329	27,522,176	26,886,643	26,186,284	n/a	7
8	Return on Average Net Investment															8
a	Equity Component (b)		102,460	102,558	102,235	101,267	100,103	100,270	101,176	101,553	102,507	104,951	102,528	99,857		
b.	Equity Comp grossed up for taxes		166,805	166,964	166,439	164,862	162,967	163,240	164,714	165,329	166,882	170,861	166,915	162,567	1,988,546	
c	Debt Component (Line 7 * 4 3642% /12)		97,718	97,811	97,503	96,580	95,469	95,629	96,493	96,853	97,763	100,094	97,782	95,235	1,164,929	
9	Total Return Requirements (Line 8b + 8c)		264,523	264,775	263,942	261,442	258,437	258,870	261,207	262,181	264,645	270,954	264,698	257,803	3,153,476	9
10	Total Depreciation & Return (Line 3 + 9)		\$1,262,042	\$1,279,887	1,290,235	\$1,299,862	\$1,309,736	\$1,357,602	\$1,121,894	\$1,141,503	\$1,182,450	\$1,178,635	\$1,172,799	\$1,158,615	\$14,755,261	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 2%)	Depreciation	939,663	956,235	966,768	978,192	990,324	1,035,006	810,768	828,321	864,572	855,035	855,432	848,566	10,928,881
	Return	249,180	249,418	248,633	246,278	243,447	243,855	246,057	246,975	249,296	255,239	249,345	242,850	2,970,574
	Total	1,188,843	1,205,653	1,215,401	1,224,470	1,233,771	1,278,861	1,056,825	1,075,296	1,113,868	1,110,274	1,104,777	1,091,416	13,899,455
Business on Call-Program 6 (5 8%)	Depreciation	57,856	58,876	59,525	60,228	60,975	63,726	49,920	51,001	53,233	52,645	52,670	52,247	672,904
	Return	15,342	15,357	15,309	15,164	14,989	15,014	15,150	15,207	15,349	15,715	15,352	14,953	182,902
	Total	73,198	74,233	74,834	75,392	75,965	78,741	65,070	66,207	68,582	68,361	68,022	67,200	855,805
Total	Depreciation	997,519	1,015,112	1,026,293	1,038,420	1,051,299	1,098,732	860,687	879,322	917,805	907,681	908,102	900,813	11,601,785
	Return	264,523	264,775	263,942	261,442	258,437	258,870	261,207	262,181	264,645	270,954	264,698	257,803	3,153,476
	Total	1,262,042	1,279,887	1,290,235	1,299,862	1,309,736	1,357,602	1,121,894	1,141,503	1,182,450	1,178,635	1,172,799	1,158,615	14,755,261

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 C/I Heating, Ventilating & A/C Program
 For the Period January through December 2001

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)													\$16,408	\$16,408	1
2	Depreciation Base														n/a	2
3	Depreciation Expense (a)													1,641	1,641	3
4	Cumulative Investment (Line 2)	\$0	0	0	0	0	0	0	0	0	0	0	0	16,408	n/a	4
5	Less Accumulated Depreciation (c)	0	0	0	0	0	0	0	0	0	0	0	0	1,641	n/a	5
6	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,767		6
7	Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,384	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	28	28	8a
b	Equity Comp grossed up for taxes (Line 8a/ 61425)		0	0	0	0	0	0	0	0	0	0	0	46	46	8b
c	Debt Component (Line 7 * 4 3642% /12)		0	0	0	0	0	0	0	0	0	0	0	27	27	8c
9	Total Return Requirements (Line 8b + 8c)		0	0	0	0	0	0	0	0	0	0	0	73	73	9
10	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,713	\$1,713	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
For the Period January through December 2001

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)		\$ (29,812)	\$ 20,818	\$ 24,406	\$ -	\$ -	\$ -	\$ (5,768,536)	\$ -	\$ -	\$ -	\$ -	\$ 29,705	\$(5,723,419)	1
2	Depreciation Base		11,603,585	11,624,403	11,648,809	11,648,809	11,648,809	11,648,809	5,880,273	5,880,273	5,880,273	5,880,273	5,880,273	5,909,977	n/a	2
3	Depreciation Expense (a)		193,227	193,620	194,089	194,089	194,089	194,089	97,258	97,258	97,258	97,258	97,258	102,209	1,751,703	3
4	Cumulative Investment (Line 2)	\$11,633,397	11,603,585	11,624,403	11,648,809	11,648,809	11,648,809	11,648,809	5,880,273	5,880,273	5,880,273	5,880,273	5,880,273	5,909,977	n/a	4
5	Less Accumulated Depreciation (c)	6,367,717	6,560,944	6,754,564	6,948,652	7,142,741	7,336,830	7,530,919	1,859,641	1,956,899	2,054,158	2,151,416	2,248,674	2,350,884	n/a	5
6	Net Investment (Line 4 - 5)	\$5,265,680	\$5,042,641	\$4,869,840	\$4,700,157	\$4,506,068	\$4,311,979	\$4,117,890	\$4,020,632	\$3,923,373	\$3,826,115	\$3,728,857	\$3,631,598	\$3,559,094	0	6
7	Average Net Investment		\$5,154,160	\$4,956,240	\$4,784,998	\$4,603,112	\$4,409,023	\$4,214,935	\$4,069,261	\$3,972,003	\$3,874,744	\$3,777,486	\$3,680,228	\$3,595,346	n/a	7
8	Return on Average Net Investment															8
a	Equity Component (b)		19,655	18,900	18,247	17,553	16,813	16,073	15,517	15,147	14,776	14,405	14,034	13,710	194,829	8a
b	Equity Comp grossed up for taxes (Line 8a/ 61425)		31,998	30,769	29,706	28,577	27,372	26,167	25,262	24,659	24,055	23,451	22,847	22,320	317,182	8b
c	Debt Component (Line 7 * 4 3642% /12)		18,745	18,025	17,402	16,741	16,035	15,329	14,799	14,446	14,092	13,738	13,384	13,076	185,811	8c
9	Total Return Requirements (Line 8b + 8c)		50,742	48,794	47,108	45,317	43,407	41,496	40,062	39,104	38,147	37,189	36,232	35,396	502,993	9
10	Total Depreciation & Return (Line 3 + 9)		\$243,969	\$242,413	\$241,197	\$239,406	\$237,496	\$235,585	\$137,320	\$136,362	\$135,405	\$134,447	\$133,490	\$132,605	\$2,254,697	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. 020002-EG
Exhibit No. _____
Florida Power & Light Co.
(DR-1)
Schedule CT-5
Page 1 of 1

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2001 through December 2001

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 2001: During this period 123,952 energy audits were completed. The estimate for this period was 57,929 energy audits.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$11,303,826 or \$385,468 less than projected. This program is deemed on target with a three-percent variance.

Program Progress Summary: The number of audits completed during this period includes telephone and Internet based audits as approved in Docket No. 991788-EG, Demand-Side Management Plan of Florida Power & Light Company, dated December 29, 1999. Program inception to date, 1,666,435 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 2001: During this period 25,014 installations were completed. The estimate for this period was 18,195 installations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$3,922,855 or \$165,362 more than projected. This program is deemed on target with a four-percent variance.

Program Progress Summary: Program inception to date, 665,869 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 2001: Installation of equipment at twelve additional substations and a total of 673,287 program participants with load control installed in their homes. The estimate for the period was a total of 672,857 program participants with load control installed in their homes

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$66,083,284 or \$2,447,995 less than projected. This program is deemed on target with a four-percent variance.

Program Progress Summary: Program inception to date, installation of equipment at 373 substations has been completed, and there are 673,287 active 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 2001: During this period 23,198 installations were completed. The estimate for this period was 20,470 installations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$2,910,529 or \$223,935 less than projected. This program is deemed on target with a seven-percent variance.

Program Progress Summary: Program inception to date, 291,107 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 2001: During this period 60,418 installations were completed. The estimate for this period was 51,488 installations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$18,014,484 or \$2,555,000 more than projected due to more installations than anticipated.

Program Progress Summary: Program inception to date, 626,610 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 2001: During this period total reduction was 31.7 MW at the generator. The estimate for this period was 30.6 MW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$2,116,719 or \$10,305 more 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 31.7 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 2001: FPL received 863 MW of firm capacity at time of system peak and 6,347 GWh of purchased power. Eight firm and five as-available power producers participated. The estimate for the period was expected to include 885.6 MW of firm capacity at time of system peak and 7,104.6 GWh of purchase power.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$899,261 or \$563,132 less than projected due to reduction in legal services.

Program Progress Summary: Total MW under contract (facility size) is 885.6 MW of which 885.6 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 2001: During this period total reduction was 4,048 kW. The estimate for this period was 3,566 kW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$650,489 or \$74,885 more than projected due to more installations than anticipated.

Program Progress Summary: Program to date, total reduction is 206,665 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 2001: During this period the demand reduction capability from program participants was a total of 449 MW at the generator. The target reduction for the period was 451 MW at the generator.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$30,025,243 or \$713,472 more than projected. This program is deemed on target with a two-percent variance.

Program Progress Summary: Program to date, participation in this program totals 449 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 2001

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	1/1/01	N/A	Customer ceased operations. Account closed.
Customer No. 2	3/14/01	GSD-1	Customer reduced load below 200 kW and no longer qualifies for the CILC rate.
Customer No.3	3/24/01	GS-1	Customer reduced load below 200 kW and no longer qualifies for the CILC rate.
Customer No. 4	3/29/01	GSD-1	Customer reduced load below 200 kW and no longer qualifies 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 2001: During this period the demand reduction capability from program participants was a total of 7.7 MW at the generator. The target reduction for the period was 5.9 MW at the generator.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$102,533 or \$70,854 less than projected due to customers signing up at the end of the period.

Program Progress Summary: Program to date, participation in this program totals 7.7 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 2001: During this period 7,346 energy evaluations were completed. The estimate for this period was 6,519 energy evaluations.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$4,199,655 or \$225,131 less than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program inception to date, 62,112 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 2001: During this period total demand reduction was 17,100 kW. The estimate for this period was 17,986 kW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$4,360,365 or \$443,040 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, total reduction is 178,446 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 2001: During this period program accomplishments included the completion of three projects for a total of 4,853 summer peak demand reduction. See pages 15 – 50 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$319,765 or \$33,594 more than projected due to additional projects being finalized during this period.

Program Progress Summary: Program inception to date, 47 projects have been reviewed for eligibility and cost-effectiveness.

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	54 12 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	72 45 kW
(3) kW LINE LOSS PERCENTAGE	8 87 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	12 888 0 kWh ****
(5) kWh LINE LOSS PERCENTAGE	6 89 %
(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	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1 66866
(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 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	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2005
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2003-2005
(4) BASE YEAR AVOIDED GENERATING COST	472 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	53 \$/kW
(6) BASE YEAR DISTRIBUTION COST	45 \$/kW
(7) GEN TRAN & DIST COST ESCALATION RATE	-0 44 %**
(8) GENERATOR FIXED O & M COST	41 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3 80 %**
(10) TRANSMISSION FIXED O & M COST	2 60 \$/kW
(11) DISTRIBUTION FIXED O & M COST	5 21 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3 80 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0 074 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2 50 %**
(15) GENERATOR CAPACITY FACTOR	90% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	1 88 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	3 19 %**

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

INPUT DATA -- PART 1 CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf - 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)
2000	0 500	3 380	0	3 880	0	2 637	10 961	0	0	10 961
2001	0	0	0	0	0	5 293	0	0	0	0
2002	0	0	0	0	0	5 299	0	0	0	0
2003	0	0	0	0	0	5 293	0	0	0	0
2004	0	0	0	0	0	5 280	0	0	0	0
2005	0	0	0	0	0	5 267	0	0	0	0
2006	0	0	0	0	0	5 150	0	0	0	0
2007	0	0	0	0	0	5 144	0	0	0	0
2008	0	0	0	0	0	5 150	0	0	0	0
2009	0	0	0	0	0	5 137	0	0	0	0
2010	0	0	0	0	0	4 923	0	0	0	0
2011	0	0	0	0	0	4 760	0	0	0	0
2012	0	0	0	0	0	4 754	0	0	0	0
2013	0	0	0	0	0	4 695	0	0	0	0
2014	0	0	0	0	0	4 669	0	0	0	0
2015	0	0	0	0	0	4 585	0	0	0	0
2016	0	0	0	0	0	4 540	0	0	0	0
2017	0	0	0	0	0	4 494	0	0	0	0
2018	0	0	0	0	0	4 546	0	0	0	0
2019	0	0	0	0	0	4 546	0	0	0	0
2020	0 819	3 380	0	4 199	0	4 747	17 961	0	0	17 961
2021	0	0	0	0	0	4 741	0	0	0	0
2022	0	0	0	0	0	4 734	0	0	0	0
2023	0	0	0	0	0	4 728	0	0	0	0
2024	0	0	0	0	0	4 722	0	0	0	0

NOM	1 319	6 760	0	8 079	0	119 835	28 922	0	0	28 922
NPV	0 657	4 028	0	4 685	0	52 943	14 404	0	0	14 404

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED: REV. REQ
 PROGRAM NAME: Honours Golf 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	44	1	0	3	2	1	2	0	9	9	9
2006	42	1	0	3	1	1	2	1	8	8	17
2007	40	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	5	35
2010	33	1	0	2	1	1	2	0	7	5	40
2011	31	1	0	2	1	1	2	0	7	4	44
2012	29	1	0	2	1	1	2	0	7	4	48
2013	28	1	0	2	1	1	2	0	6	3	51
2014	26	1	0	2	1	1	2	0	6	3	54
2015	24	1	0	2	1	1	2	0	6	3	57
2016	22	1	0	1	1	1	2	0	6	2	59
2017	20	1	0	1	1	1	2	0	5	2	61
2018	18	1	0	1	1	1	2	0	5	2	63
2019	16	1	0	1	1	1	2	0	5	2	65
2020	15	0	0	1	1	1	2	0	5	1	66
2021	13	0	0	1	1	1	2	0	4	1	67
2022	11	0	0	1	0	1	2	0	4	1	68
2023	9	0	0	1	0	1	2	0	4	1	69
2024	7	0	0	0	0	1	2	0	4	1	70
2025	5	0	0	0	1	1	2	(0)	3	1	70
2026	4	0	0	0	1	1	2	(1)	3	1	71
2027	3	0	0	0	1	1	2	(1)	3	0	71
2028	2	0	0	0	1	1	2	(1)	3	0	72
2029	1	0	0	0	1	1	2	(1)	3	0	72

IN SERVICE COST (\$000) 43
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 25
 EFFEC TAX RATE 38.575
 DISCOUNT RATE 8.61%
 OTAX & INS RATE 1.75%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	7.60	%
P/S	0%	0.00	%
C/S	55%	11.80	%

K FACTOR = CPWFC / IN SVC COST = 1.66866

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

(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%	2	2	2	2	1	1	0	6	0	0	0	0	(1)
2006	7.22%	3	4	2	3	1	3	1	6	0	0	0	1	(1)
2007	6.68%	3	7	2	5	1	4	0	6	0	0	0	0	(0)
2008	6.18%	3	10	2	7	1	6	0	6	0	0	0	0	0
2009	5.71%	2	12	2	9	1	7	0	6	0	0	0	0	0
2010	5.29%	2	14	2	10	1	9	0	6	0	0	0	0	1
2011	4.89%	2	16	2	12	1	10	0	6	0	0	0	0	1
2012	4.52%	2	18	2	14	1	12	0	6	0	0	0	0	1
2013	4.46%	2	20	2	16	1	13	0	6	0	0	0	0	1
2014	4.46%	2	22	2	17	1	15	0	6	0	0	0	0	1
2015	4.46%	2	24	2	19	1	16	0	6	0	0	0	0	1
2016	4.46%	2	25	2	21	1	18	0	6	0	0	0	0	1
2017	4.46%	2	27	2	23	1	19	0	6	0	0	0	0	2
2018	4.46%	2	29	2	24	1	21	0	6	0	0	0	0	2
2019	4.46%	2	31	2	26	1	22	0	6	0	0	0	0	2
2020	4.46%	2	33	2	28	1	24	0	6	0	0	0	0	2
2021	4.46%	2	35	2	29	1	25	0	6	0	0	0	0	2
2022	4.46%	2	36	2	31	1	27	0	6	0	0	0	0	2
2023	4.46%	2	38	2	33	1	28	0	6	0	0	0	0	2
2024	4.46%	2	40	2	35	1	30	0	6	0	0	0	0	3
2025	2.23%	1	41	2	36	1	31	(0)	6	0	0	0	(0)	2
2026	0.00%	0	41	2	38	1	33	(1)	6	0	0	0	(1)	2
2027	0.00%	0	41	2	40	1	34	(1)	6	0	0	0	(1)	1
2028	0.00%	0	41	2	42	1	36	(1)	6	0	0	0	(1)	1
2029	0.00%	0	41	2	43	1	37	(1)	6	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)	6
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2005	3.75%	2	0	42	2	(1)	45	43	44
2006	7.22%	3	1	40	3	(1)	43	41	42
2007	6.68%	3	0	38	5	(0)	41	38	40
2008	6.18%	3	0	36	7	0	38	36	37
2009	5.71%	2	0	35	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	28	16	1	28	27	28
2014	4.46%	2	0	26	17	1	27	25	26
2015	4.46%	2	0	24	19	1	25	23	24
2016	4.46%	2	0	23	21	1	23	21	22
2017	4.46%	2	0	21	23	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	16	28	2	15	14	15
2021	4.46%	2	0	14	29	2	14	12	13
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	35	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	40	1	3	2	3
2028	0.00%	0	(1)	2	42	1	2	1	2
2029	0.00%	0	(1)	0	43	0	1	0	1

* Column not specified in workbook

PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Honours Golf - Business Custom Incentive

(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)
2000	-5	0.00%	1.000	0.00%	0.00	0.00
2001	-4	-0.44%	0.996	24.19%	113.68	56.84
2002	-3	-0.05%	0.995	46.47%	218.28	222.82
2003	-2	1.46%	1.010	28.23%	134.53	399.22
2004	-1	1.69%	1.027	1.12%	5.43	469.20

100.01% 471.92

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)
2000	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2001	-4	56.84	1.94	1.94	5.64	5.64	4.32	4.32	(0.92)	(0.92)	119.32	119.32
2002	-3	228.46	7.84	9.79	22.78	28.42	17.26	21.58	(3.63)	(4.55)	241.05	360.38
2003	-2	427.64	14.78	24.57	42.92	71.34	31.98	53.56	(6.63)	(11.18)	177.45	537.83
2004	-1	540.54	18.87	43.44	54.79	126.12	39.73	93.29	(8.05)	(19.23)	60.21	598.04

43.44

126.12

93.29

(19.23)

598.04

IN SERVICE YEAR 2005
PLANT COSTS 472
AFUDC RATE 9.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	34	34	34
EQUITY AFUDC	6		
DEBT AFUDC	3	3	
CPI			7
TOTAL	43	37	41

* Column not specified in workbook

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

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2000	1	1	3.04	3.54	3.06	0.00	1.00	1.00
2001	1	1	2.90	3.26	2.91	0.00	1.00	1.00
2002	1	1	2.72	3.16	2.73	0.00	1.00	1.00
2003	1	1	2.45	3.15	2.46	0.00	1.00	1.00
2004	1	1	2.47	3.17	2.49	0.00	1.00	1.00
2005	1	1	2.52	3.19	2.53	2.90	1.00	1.00
2006	1	1	2.33	3.16	2.35	2.87	1.00	1.00
2007	1	1	2.37	3.22	2.38	2.93	1.00	1.00
2008	1	1	2.46	3.38	2.47	3.03	1.00	1.00
2009	1	1	2.51	3.46	2.52	3.07	1.00	1.00
2010	1	1	2.46	3.56	2.47	2.86	1.00	1.00
2011	1	1	2.57	3.69	2.58	2.98	1.00	1.00
2012	1	1	2.62	3.77	2.63	3.04	1.00	1.00
2013	1	1	2.68	3.87	2.69	3.05	1.00	1.00
2014	1	1	2.73	4.01	2.74	3.07	1.00	1.00
2015	1	1	2.88	4.15	2.89	3.16	1.00	1.00
2016	1	1	2.96	4.29	2.97	3.23	1.00	1.00
2017	1	1	3.03	4.44	3.04	3.27	1.00	1.00
2018	1	1	3.10	4.52	3.11	3.35	1.00	1.00
2019	1	1	3.22	4.76	3.23	3.46	1.00	1.00
2020	1	1	3.38	5.18	3.40	3.64	1.00	1.00
2021	1	1	3.45	5.32	3.47	3.67	1.00	1.00
2022	1	1	3.53	5.46	3.54	3.70	1.00	1.00
2023	1	1	3.62	5.63	3.64	3.78	1.00	1.00
2024	1	1	3.72	5.82	3.74	3.85	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

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Honours Golf - 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)
2000	0	0	0	0	0	0
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	11	17	7
2006	8	4	0	11	16	8
2007	8	4	0	11	16	7
2008	8	4	1	11	17	7
2009	8	4	1	12	17	7
2010	7	4	1	13	16	8
2011	7	5	1	13	17	8
2012	7	5	1	14	18	8
2013	6	5	1	14	18	8
2014	6	5	1	15	18	8
2015	6	5	1	15	19	8
2016	6	5	1	15	19	8
2017	5	6	1	16	19	9
2018	5	6	1	16	19	9
2019	5	6	1	17	20	9
2020	5	6	1	17	21	8
2021	4	7	1	18	21	8
2022	4	7	1	19	22	9
2023	4	7	1	19	22	9
2024	4	7	1	20	23	9

NOM	123	106	12	296	376	161
NPV	46	32	4	91	121	53

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf - 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)
2000	0	0	0	0	0	0	0	0
2001	1	0	1	1	0	1	0	0
2002	1	0	1	1	0	1	0	0
2003	1	0	1	1	0	1	0	0
2004	1	0	1	0	0	1	0	0
2005	1	0	1	0	0	1	0	0
2006	1	0	1	0	0	1	0	0
2007	1	0	1	0	0	1	0	0
2008	1	0	1	0	0	1	0	0
2009	1	0	1	0	0	1	0	0
2010	1	0	1	0	1	1	1	0
2011	0	0	1	0	1	1	1	0
2012	0	0	1	0	1	1	1	0
2013	0	0	1	0	1	1	1	0
2014	0	0	1	0	1	1	1	0
2015	0	0	1	0	1	1	1	0
2016	0	0	1	0	1	1	1	0
2017	0	0	1	0	1	1	1	0
2018	0	0	1	0	1	1	1	0
2019	0	0	1	0	1	1	1	0
2020	0	0	1	0	1	1	1	0
2021	0	0	1	0	1	1	1	0
2022	0	0	1	0	1	1	1	0
2023	0	0	1	0	1	1	1	0
2024	0	0	1	0	1	1	1	0

NOM	11	8	18	8	14	22	14	9
NPV	5	3	8	4	5	9	5	4

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

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Honours Golf 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)
2000	0	1	11	0	11	0	0	0	0	0	(11)	(11)
2001	0	0	0	0	0	0	2	0	0	2	2	(10)
2002	0	0	0	0	0	0	2	0	0	2	2	(8)
2003	0	0	0	0	0	0	2	0	0	2	2	(7)
2004	0	0	0	0	0	0	2	0	0	2	2	(5)
2005	0	0	0	0	0	0	2	0	0	2	2	(4)
2006	0	0	0	0	0	0	2	0	0	2	2	(3)
2007	0	0	0	0	0	0	2	0	0	2	2	(2)
2008	0	0	0	0	0	0	2	0	0	2	2	(1)
2009	0	0	0	0	0	0	2	0	0	2	2	0
2010	0	0	0	0	0	0	2	0	0	2	2	1
2011	0	0	0	0	0	0	2	0	0	2	2	2
2012	0	0	0	0	0	0	2	0	0	2	2	3
2013	0	0	0	0	0	0	2	0	0	2	2	4
2014	0	0	0	0	0	0	2	0	0	2	2	5
2015	0	0	0	0	0	0	2	0	0	2	2	6
2016	0	0	0	0	0	0	2	0	0	2	2	7
2017	0	0	0	0	0	0	2	0	0	2	2	8
2018	0	0	0	0	0	0	2	0	0	2	2	9
2019	0	0	0	0	0	0	2	0	0	2	2	10
2020	0	0	18	0	18	0	2	0	0	2	(9)	50
2021	0	0	0	0	0	0	2	0	0	2	10	52
2022	0	0	0	0	0	0	2	0	0	2	11	54
2023	0	0	0	0	0	0	2	0	0	2	11	55
2024	0	0	0	0	0	0	2	0	0	2	11	57

NOM	0	1	29	0	30	161	41	5	0	207	177
NPV	0	1	14	0	15	53	17	2	0	72	57

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

8.61 %
 4.76

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Honours Golf 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)
2000	3	0	3	0	6	11	0	0	11	(5)	(5)
2001	5	0	0	0	5	0	0	0	0	5	(0)
2002	5	0	0	0	5	0	0	0	0	5	4
2003	5	0	0	0	5	0	0	0	0	5	9
2004	5	0	0	0	5	0	0	0	0	5	12
2005	5	0	0	0	5	0	0	0	0	5	16
2006	5	0	0	0	5	0	0	0	0	5	19
2007	5	0	0	0	5	0	0	0	0	5	22
2008	5	0	0	0	5	0	0	0	0	5	25
2009	5	0	0	0	5	0	0	0	0	5	27
2010	5	0	0	0	5	0	0	0	0	5	29
2011	5	0	0	0	5	0	0	0	0	5	31
2012	5	0	0	0	5	0	0	0	0	5	33
2013	5	0	0	0	5	0	0	0	0	5	34
2014	5	0	0	0	5	0	0	0	0	5	36
2015	5	0	0	0	5	0	0	0	0	5	37
2016	5	0	0	0	5	0	0	0	0	5	38
2017	4	0	0	0	4	0	0	0	0	4	40
2018	5	0	0	0	5	0	0	0	0	5	41
2019	5	0	0	0	5	0	0	0	0	5	41
2020	5	0	3	0	8	18	0	0	18	(10)	40
2021	5	0	0	0	5	0	0	0	0	5	40
2022	5	0	0	0	5	0	0	0	0	5	41
2023	5	0	0	0	5	0	0	0	0	5	42
2024	5	0	0	0	5	0	0	0	0	5	43

NOM	120	0	7	0	127	29	0	0	29	98
NPV	53	0	4	0	57	14	0	0	14	43

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

2005
 8.61 %
3.98

RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Honours Golf 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)
2000	0	1	3	3	0	7	0	0	0	0	0	(6)	(6)
2001	0	0	0	5	0	5	0	2	0	0	2	(3)	(10)
2002	0	0	0	5	0	5	0	2	0	0	2	(3)	(13)
2003	0	0	0	5	0	5	0	2	0	0	2	(3)	(15)
2004	0	0	0	5	0	5	0	2	0	0	2	(3)	(18)
2005	0	0	0	5	0	5	7	2	0	0	9	4	(15)
2006	0	0	0	5	0	5	8	2	0	0	9	4	(13)
2007	0	0	0	5	0	5	7	2	0	0	9	4	(10)
2008	0	0	0	5	0	5	7	2	0	0	9	4	(8)
2009	0	0	0	5	0	5	7	2	0	0	9	4	(7)
2010	0	0	0	5	0	5	8	2	0	0	10	5	(4)
2011	0	0	0	5	0	5	8	2	0	0	10	5	(2)
2012	0	0	0	5	0	5	8	2	0	0	10	5	(1)
2013	0	0	0	5	0	5	9	2	0	0	10	6	3
2014	0	0	0	5	0	5	9	2	0	0	10	6	5
2015	0	0	0	5	0	5	9	2	0	0	10	6	6
2016	0	0	0	5	0	5	9	2	0	0	10	6	8
2017	0	0	0	4	0	4	9	2	0	0	10	6	9
2018	0	0	0	5	0	5	9	2	0	0	11	6	10
2019	0	0	0	5	0	5	9	2	0	0	10	6	10
2020	0	1	3	5	0	9	8	2	0	0	10	1	11
2021	0	0	0	5	0	5	9	2	0	0	10	6	11
2022	0	0	0	5	0	5	9	2	0	0	11	6	12
2023	0	0	0	5	0	5	9	2	0	0	11	5	13
2024	0	0	0	5	0	5	9	2	0	0	11	6	14

NOM	0	1	7	120	0	128	166	41	0	0	207	79
NPV	0	1	4	53	0	58	54	17	0	0	72	14

Discount Rate 8.61 %
Benefit/Cost Ratio (Col(12) / Col(7)) 1.24

INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME BCI Case Tri - Gas, Inc

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	4,560 00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	5,819 37 kW
(3) kW LINE LOSS PERCENTAGE	8 32 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	38,981,765 1 kWh
(5) kWh LINE LOSS PERCENTAGE	6 75 %
(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	25 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1 61229
(5) K FACTOR FOR T & D	1 44767

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	9 22 %
(11) UTILITY AFUDC RATE	10 70 %
(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	1996
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2001
(3) IN-SERVICE YEAR FOR AVOIDED T&D	1999-2001
(4) BASE YEAR AVOIDED GENERATING COST	285 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	70 \$/kW
(6) BASE YEAR DISTRIBUTION COST	50 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2 55 %**
(8) GENERATOR FIXED O & M COST	8 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3 34 %**
(10) TRANSMISSION FIXED O & M COST	2 73 \$/kW
(11) DISTRIBUTION FIXED O & M COST	13 01 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3 34 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0 030 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2 47 %**
(15) GENERATOR CAPACITY FACTOR	30% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	1 88 CENTS PER kWh** (In-service yea
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	5 03 %**

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

*INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME BCI Case - Tri - Gas, Inc

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)
1996	0	0	0	0	0	0	0	0	0	0
1997	10	720	0	730	524	68	16,000	0	0	16,000
1998	0	0	0	0	1,040	136	0	0	0	0
1999	0	0	0	0	1,084	141	0	0	0	0
2000	0	0	0	0	1,112	142	0	0	0	0
2001	0	0	0	0	1,130	144	0	0	0	0
2002	0	0	0	0	1,167	414	0	0	0	0
2003	0	0	0	0	1,203	412	0	0	0	0
2004	0	0	0	0	1,238	415	0	0	0	0
2005	0	0	0	0	1,259	410	0	0	0	0
2006	0	0	0	0	1,305	421	0	0	0	0
2007	0	0	0	0	1,322	430	0	0	0	0
2008	0	0	0	0	1,366	439	0	0	0	0
2009	0	0	0	0	1,388	452	0	0	0	0
2010	0	0	0	0	1,524	484	0	0	0	0
2011	0	0	0	0	1,490	499	0	0	0	0
2012	0	0	0	0	1,542	506	0	0	0	0
2013	0	0	0	0	1,538	517	0	0	0	0
2014	0	0	0	0	1,607	531	0	0	0	0
2015	0	0	0	0	1,639	524	0	0	0	0
2016	0	0	0	0	1,686	526	0	0	0	0
2017	0	0	0	0	1,729	532	0	0	0	0
2018	0	0	0	0	1,774	538	0	0	0	0
2019	0	0	0	0	1,820	544	0	0	0	0
2020	0	0	0	0	1,868	551	0	0	0	0

NOM	10	720	0	730	33,356	9,777	16,000	0	0	16,000
NPV	9	659	0	668	11,635	3,074	14,649	0	0	14,649

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME BCI Case Tri - Gas, Inc

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)
2001	1,989	76	0	137	84	28	67	4	396	396	396
2002	1,905	73	0	131	54	28	67	30	363	351	746
2003	1,811	69	0	124	54	28	67	26	369	309	1,055
2004	1,720	66	0	118	54	28	67	22	355	272	1,328
2005	1,633	62	0	112	54	28	67	19	342	240	1,568
2006	1,549	59	0	106	53	28	67	16	329	212	1,780
2007	1,468	56	0	101	53	28	67	13	317	187	1,967
2008	1,390	53	0	96	52	28	67	10	306	165	2,131
2009	1,314	50	0	90	50	28	67	9	294	145	2,277
2010	1,238	47	0	85	46	28	67	9	283	128	2,404
2011	1,162	44	0	80	43	28	67	9	271	112	2,517
2012	1,086	42	0	75	40	28	67	9	260	98	2,615
2013	1,010	39	0	69	36	28	67	9	248	86	2,701
2014	934	36	0	64	33	28	67	9	237	75	2,777
2015	858	33	0	59	30	28	67	9	226	66	2,842
2016	782	30	0	54	27	28	67	9	214	57	2,899
2017	706	27	0	49	23	28	67	9	203	49	2,949
2018	630	24	0	43	20	28	67	9	191	43	2,991
2019	554	21	0	38	17	28	67	9	180	37	3,028
2020	478	18	0	33	13	28	67	9	169	32	3,060
2021	410	16	0	28	27	28	67	(7)	158	27	3,087
2022	359	14	0	25	42	28	67	(24)	151	24	3,110
2023	317	12	0	22	40	28	67	(24)	144	21	3,131
2024	275	11	0	19	38	28	67	(24)	138	18	3,149
2025	233	9	0	16	37	28	67	(24)	132	16	3,165
2026	190	7	0	13	35	28	67	(24)	125	14	3,179
2027	148	6	0	10	33	28	67	(24)	119	12	3,191
2028	106	4	0	7	31	28	67	(24)	113	10	3,201
2029	63	2	0	4	29	28	67	(24)	106	9	3,210
2030	21	1	0	1	27	28	67	(24)	100	8	3,218

IN SERVICE COS (\$000) 1,996
 IN SERVICE YEAR 2001
 BOOK LIFE (YRS) 30
 EFFEC TAX RATE 38.575%
 DISCOUNT RATE 9.22%
 OTAX & INS RATE 1.40%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	45%	8.50%
P/S	0%	0.00%
C/S	55%	12.50%

K-FACTOR = CPWFC / IN-SVC COST = 1.61229

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAM BCI Case Tri - Gas, Inc

(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 DEPR 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)
2001	3.75%	73	73	67	67	63	63	4	111	0	0	0	4	(25)
2002	7.22%	141	215	67	133	63	126	30	111	0	0	0	30	6
2003	6.68%	131	346	67	200	63	189	26	111	0	0	0	26	32
2004	6.18%	121	467	67	266	63	251	22	111	0	0	0	22	54
2005	5.71%	112	579	67	333	63	314	19	111	0	0	0	19	73
2006	5.29%	104	682	67	399	63	377	16	111	0	0	0	16	89
2007	4.89%	96	778	67	466	63	440	13	111	0	0	0	13	102
2008	4.52%	89	867	67	532	63	503	10	111	0	0	0	10	112
2009	4.46%	87	954	67	599	63	566	9	111	0	0	0	9	121
2010	4.46%	87	1,042	67	665	63	628	9	111	0	0	0	9	131
2011	4.46%	87	1,129	67	732	63	691	9	111	0	0	0	9	140
2012	4.46%	87	1,216	67	798	63	754	9	111	0	0	0	9	150
2013	4.46%	87	1,304	67	865	63	817	9	111	0	0	0	9	159
2014	4.46%	87	1,391	67	931	63	880	9	111	0	0	0	9	169
2015	4.46%	87	1,479	67	998	63	943	9	111	0	0	0	9	178
2016	4.46%	87	1,566	67	1,064	63	1,005	9	111	0	0	0	9	188
2017	4.46%	87	1,653	67	1,131	63	1,068	9	111	0	0	0	9	197
2018	4.46%	87	1,741	67	1,198	63	1,131	9	111	0	0	0	9	207
2019	4.46%	87	1,828	67	1,264	63	1,194	9	111	0	0	0	9	216
2020	4.46%	87	1,916	67	1,331	63	1,257	9	111	0	0	0	9	226
2021	2.23%	44	1,959	67	1,397	63	1,320	(7)	111	0	0	0	(7)	218
2022	0.00%	0	1,959	67	1,464	63	1,382	(24)	111	0	0	0	(24)	194
2023	0.00%	0	1,959	67	1,530	63	1,445	(24)	111	0	0	0	(24)	170
2024	0.00%	0	1,959	67	1,597	63	1,508	(24)	111	0	0	0	(24)	145
2025	0.00%	0	1,959	67	1,663	63	1,571	(24)	111	0	0	0	(24)	121
2026	0.00%	0	1,959	67	1,730	63	1,634	(24)	111	0	0	0	(24)	97
2027	0.00%	0	1,959	67	1,796	63	1,697	(24)	111	0	0	0	(24)	73
2028	0.00%	0	1,959	67	1,863	63	1,759	(24)	111	0	0	0	(24)	49
2029	0.00%	0	1,959	67	1,929	63	1,822	(24)	111	0	0	0	(24)	24
2030	0.00%	0	1,959	67	1,996	63	1,885	(24)	111	0	0	0	(24)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(29)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	111
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAM BCI Case Tri - Gas, Inc

(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)
2001	3.75%	73	4	1,929	67	(25)	2,025	1,954	1,989
2002	7.22%	141	30	1,863	133	6	1,954	1,857	1,905
2003	6.68%	131	26	1,796	200	32	1,857	1,764	1,811
2004	6.18%	121	22	1,730	266	54	1,764	1,675	1,720
2005	5.71%	112	19	1,663	333	73	1,675	1,590	1,633
2006	5.29%	104	16	1,597	399	89	1,590	1,508	1,549
2007	4.89%	96	13	1,530	466	102	1,508	1,428	1,468
2008	4.52%	89	10	1,464	532	112	1,428	1,352	1,390
2009	4.46%	87	9	1,397	599	121	1,352	1,276	1,314
2010	4.46%	87	9	1,331	665	131	1,276	1,200	1,238
2011	4.46%	87	9	1,264	732	140	1,200	1,124	1,162
2012	4.46%	87	9	1,198	798	150	1,124	1,048	1,086
2013	4.46%	87	9	1,131	865	159	1,048	972	1,010
2014	4.46%	87	9	1,064	931	169	972	896	934
2015	4.46%	87	9	998	998	178	896	820	858
2016	4.46%	87	9	931	1,064	188	820	744	782
2017	4.46%	87	9	865	1,131	197	744	668	706
2018	4.46%	87	9	798	1,198	207	668	592	630
2019	4.46%	87	9	732	1,264	216	592	516	554
2020	4.46%	87	9	665	1,331	226	516	440	478
2021	2.23%	44	(7)	599	1,397	218	440	381	410
2022	0.00%	0	(24)	532	1,464	194	381	338	359
2023	0.00%	0	(24)	466	1,530	170	338	296	317
2024	0.00%	0	(24)	399	1,597	145	296	254	275
2025	0.00%	0	(24)	333	1,663	121	254	211	233
2026	0.00%	0	(24)	266	1,730	97	211	169	190
2027	0.00%	0	(24)	200	1,796	73	169	127	148
2028	0.00%	0	(24)	133	1,863	49	127	85	106
2029	0.00%	0	(24)	67	1,929	24	85	42	63
2030	0.00%	0	(24)	0	1,996	0	42	0	21

* 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)
1996	-5	0 00%	1 000	0 00%	0 00	0 00
1997	-4	2 55%	1 026	0 00%	0 00	0 00
1998	-3	2 55%	1 052	0 00%	0 00	0 00
1999	-2	2 67%	1 080	36 77%	113 15	56 57
2000	-1	2 89%	1 111	63 23%	200 20	213 25

100 00% 313 34

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)
1996	-5	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1997	-4	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1998	-3	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00
1999	-2	56 57	2 16	2 16	6 05	6 05	4 81	4 81	(1 02)	(1 02)	119 20	119 20
2000	-1	219 30	8 43	10 59	23 57	29 63	18 53	23 34	(3 90)	(4 92)	223 77	342 97

10 59

29 63

23 34

(4 92)

342 97

IN SERVICE YEAR 2001
PLANT COSTS 285
AFUDC RATE 10 70%

	BOOK BASIS		
	BOOK BASIS	FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	1,823	1,823	1,823
EQUITY AFUDC	111		
DEBT AFUDC	62	62	
CPI			136
TOTAL	1,996	1,885	1,959

* Column not specified in workbook

INPUT DATA -- PART 2
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME BCI Case Tri - Gas, Inc

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW FFECTIVENES FACTOR	PROGRAM kWh FFECTIVENESS FACTOR
1996	0	0	0.00	2.34	2.77	0.00	1.00	1.00
1997	1	1	0.00	2.37	2.79	0.00	1.00	1.00
1998	1	1	0.00	2.46	3.04	0.00	1.00	1.00
1999	1	1	0.00	2.47	3.23	0.00	1.00	1.00
2000	1	1	0.00	2.56	3.67	0.00	1.00	1.00
2001	1	1	0.00	2.75	4.23	2.26	1.00	1.00
2002	1	1	0.00	2.72	3.96	2.50	1.00	1.00
2003	1	1	0.00	2.70	3.89	2.49	1.00	1.00
2004	1	1	0.00	2.90	4.34	2.96	1.00	1.00
2005	1	1	0.00	3.00	4.45	3.22	1.00	1.00
2006	1	1	0.00	3.18	4.73	3.45	1.00	1.00
2007	1	1	0.00	3.38	5.07	3.76	1.00	1.00
2008	1	1	0.00	3.51	5.22	3.67	1.00	1.00
2009	1	1	0.00	3.68	5.53	3.93	1.00	1.00
2010	1	1	0.00	3.77	5.95	4.39	1.00	1.00
2011	1	1	0.00	4.11	6.18	4.76	1.00	1.00
2012	1	1	0.00	4.29	6.52	4.74	1.00	1.00
2013	1	1	0.00	4.37	6.70	5.02	1.00	1.00
2014	1	1	0.00	4.51	6.91	5.08	1.00	1.00
2015	1	1	0.00	4.90	7.47	5.67	1.00	1.00
2016	1	1	0.00	5.00	7.72	5.80	1.00	1.00
2017	1	1	0.00	5.13	7.95	5.95	1.00	1.00
2018	1	1	0.00	5.35	8.41	6.33	1.00	1.00
2019	1	1	0.00	5.49	8.70	6.44	1.00	1.00
2020	1	1	0.00	5.65	8.85	6.53	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

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED. REV_REQ
 PROGRAM NAME BCI Case Tri - Gas, Inc

YEAR	(2) AVOIDED GEN UNIT CAPACITY COS \$(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)
1996	0	0	0	0	0	0
1997	0	0	0	0	0	0
1998	0	0	0	0	0	0
1999	0	0	0	0	0	0
2000	0	0	0	0	0	0
2001	396	56	5	287	344	400
2002	383	58	4	226	285	385
2003	369	60	3	189	210	411
2004	355	63	3	208	258	371
2005	342	66	3	247	291	367
2006	329	69	4	302	331	373
2007	317	72	4	339	362	369
2008	306	75	4	356	353	387
2009	294	78	3	300	319	357
2010	283	81	2	173	212	327
2011	271	85	2	181	227	312
2012	260	89	4	340	402	291
2013	248	93	4	343	401	287
2014	237	97	4	321	377	282
2015	226	101	4	392	449	274
2016	214	106	3	322	381	264
2017	203	110	3	259	313	261
2018	191	115	3	315	371	253
2019	180	120	3	312	366	249
2020	169	125	3	293	348	241

NOM	5,572	1,716	69	5,703	6,599	6,460
NPV	1,968	479	22	1,720	1,987	2,202

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME BCI Case Tri - Gas, Inc

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
1996	0	0	0	0	0	0	0	0
1997	0	0	0	0	0	0	461	0
1998	75	17	92	49	74	123	959	0
1999	72	18	90	47	77	124	962	0
2000	69	18	88	45	80	125	998	0
2001	67	19	86	44	83	127	1,073	0
2002	64	20	84	42	86	128	1,060	0
2003	62	21	82	40	90	130	1,053	0
2004	59	21	81	39	94	133	1,129	0
2005	57	22	80	37	98	135	1,170	0
2006	55	23	78	36	102	138	1,238	0
2007	53	24	77	35	107	141	1,317	0
2008	51	25	76	33	111	144	1,367	0
2009	48	27	75	32	116	148	1,436	0
2010	46	28	74	30	121	151	1,471	0
2011	44	29	73	29	126	155	1,601	0
2012	42	30	72	27	132	159	1,672	0
2013	40	32	71	26	138	164	1,705	0
2014	37	33	70	24	144	168	1,759	0
2015	35	34	70	23	151	174	1,908	0
2016	33	36	69	22	157	179	1,950	0
2017	31	38	68	20	164	184	1,998	0
2018	29	39	68	19	171	190	2,087	0
2019	27	41	68	18	178	196	2,141	0
2020	26	43	69	17	186	203	2,202	0

NOM	1,122	638	1,760	735	2,786	3,521	34,714	0
NPV	491	204	695	322	891	1,212	11,425	0

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

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME BCI Case Tri - Gas, Inc

(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)
1996	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	10	16,000	0	16,010	0	0	461	0	461	(15,549)	(14,236)
1998	0	0	0	0	0	0	215	959	0	1,173	1,173	(13,252)
1999	0	0	0	0	0	0	214	962	0	1,175	1,175	(12,350)
2000	0	0	0	0	0	0	213	998	0	1,211	1,211	(11,499)
2001	0	0	0	0	0	400	212	1,073	0	1,685	1,685	(10,416)
2002	0	0	0	0	0	385	212	1,060	0	1,658	1,658	(9,439)
2003	0	0	0	0	0	411	213	1,053	0	1,677	1,677	(8,535)
2004	0	0	0	0	0	371	214	1,129	0	1,714	1,714	(7,689)
2005	0	0	0	0	0	367	215	1,170	0	1,751	1,751	(6,897)
2006	0	0	0	0	0	373	216	1,238	0	1,827	1,827	(6,142)
2007	0	0	0	0	0	369	218	1,317	0	1,905	1,905	(5,420)
2008	0	0	0	0	0	387	220	1,367	0	1,974	1,974	(4,735)
2009	0	0	0	0	0	357	222	1,436	0	2,015	2,015	(4,095)
2010	0	0	0	0	0	327	225	1,471	0	2,023	2,023	(3,507)
2011	0	0	0	0	0	312	228	1,601	0	2,141	2,141	(2,937)
2012	0	0	0	0	0	291	231	1,672	0	2,194	2,194	(2,403)
2013	0	0	0	0	0	287	235	1,705	0	2,226	2,226	(1,906)
2014	0	0	0	0	0	282	239	1,759	0	2,279	2,279	(1,440)
2015	0	0	0	0	0	274	243	1,908	0	2,425	2,425	(987)
2016	0	0	0	0	0	264	248	1,950	0	2,461	2,461	(565)
2017	0	0	0	0	0	261	253	1,998	0	2,512	2,512	(171)
2018	0	0	0	0	0	253	258	2,087	0	2,598	2,598	201
2019	0	0	0	0	0	249	265	2,141	0	2,654	2,654	550
2020	0	0	0	0	0	241	272	2,202	0	2,716	2,716	877

NOM	0	10	16,000	0	16,010	6,460	5,281	34,714	0	46,454	30,444
NPV	0	9	14,649	0	14,658	2,202	1,907	11,425	0	15,535	877

Discount Rate 9.22 %
 Benefit/Cost Ratio (Col(11) / Col(6)) 1.06

RATE IMPACT TEST
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME BCI Case Tri - Gas, Inc

(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)
1996	0	0	0	0	0	0	0	0	0	0	0	0	0
1997	0	10	720	592	0	1,322	461	0	0	461	(861)	(788)	
1998	0	0	0	1,176	0	1,176	959	215	0	1,173	(3)	(791)	
1999	0	0	0	1,225	0	1,225	962	214	0	1,175	(50)	(829)	
2000	0	0	0	1,255	0	1,255	998	213	0	1,211	(44)	(860)	
2001	0	0	0	1,274	0	1,274	1,472	212	0	1,685	411	(595)	
2002	0	0	0	1,580	0	1,580	1,445	212	0	1,658	77	(550)	
2003	0	0	0	1,615	0	1,615	1,464	213	0	1,677	61	(517)	
2004	0	0	0	1,653	0	1,653	1,500	214	0	1,714	61	(487)	
2005	0	0	0	1,669	0	1,669	1,536	215	0	1,751	82	(450)	
2006	0	0	0	1,725	0	1,725	1,611	216	0	1,827	101	(408)	
2007	0	0	0	1,751	0	1,751	1,686	218	0	1,905	153	(350)	
2008	0	0	0	1,805	0	1,805	1,754	220	0	1,974	169	(291)	
2009	0	0	0	1,840	0	1,840	1,792	222	0	2,015	174	(236)	
2010	0	0	0	2,008	0	2,008	1,798	225	0	2,023	15	(231)	
2011	0	0	0	1,989	0	1,989	1,913	228	0	2,141	152	(191)	
2012	0	0	0	2,048	0	2,048	1,963	231	0	2,194	147	(155)	
2013	0	0	0	2,055	0	2,055	1,991	235	0	2,226	171	(117)	
2014	0	0	0	2,138	0	2,138	2,041	239	0	2,279	141	(88)	
2015	0	0	0	2,162	0	2,162	2,182	243	0	2,425	263	(39)	
2016	0	0	0	2,213	0	2,213	2,213	248	0	2,461	249	3	
2017	0	0	0	2,262	0	2,262	2,259	253	0	2,512	250	43	
2018	0	0	0	2,313	0	2,313	2,340	258	0	2,598	285	84	
2019	0	0	0	2,365	0	2,365	2,390	265	0	2,654	289	122	
2020	0	0	0	2,419	0	2,419	2,444	272	0	2,716	297	157	

NOM	0	10	720	43,134	0	43,864	41,174	5,281	0	0	46,454	2,591
NPV	0	9	659	14,709	0	15,378	13,627	1,907	0	0	15,535	157

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

9.22 %
1.01

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Colonial Engineering Inc - Business Custom Incentive

I PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	239 00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	322 79 kW
(3) kW LINE LOSS PERCENTAGE	9 67 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	952 455 1 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 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 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	0 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0 \$/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	0 00 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0 00 \$/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	83% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2 72 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	-4 22 %**

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

* INPUT DATA -- PART 1 CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - 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	14	65	0	79	19	8	206	0	0	206
2002	0	0	0	0	34	16	0	0	0	0
2003	0	0	0	0	29	16	0	0	0	0
2004	0	0	0	0	28	16	0	0	0	0
2005	0	0	0	0	27	16	0	0	0	0
2006	0	0	0	0	30	22	0	0	0	0
2007	0	0	0	0	30	22	0	0	0	0
2008	0	0	0	0	30	22	0	0	0	0
2009	0	0	0	0	31	22	0	0	0	0
2010	0	0	0	0	31	21	0	0	0	0
2011	0	0	0	0	32	20	0	0	0	0
2012	0	0	0	0	32	20	0	0	0	0
2013	0	0	0	0	32	20	0	0	0	0
2014	0	0	0	0	33	20	0	0	0	0
2015	0	0	0	0	33	20	0	0	0	0
2016	0	0	0	0	34	19	0	0	0	0
2017	0	0	0	0	34	19	0	0	0	0
2018	0	0	0	0	35	20	0	0	0	0
2019	0	0	0	0	35	20	0	0	0	0
2020	0	0	0	0	36	19	0	0	0	0
2021	22	65	0	87	37	19	341	0	0	341
2022	0	0	0	0	38	19	0	0	0	0
2023	0	0	0	0	38	19	0	0	0	0
2024	0	0	0	0	39	19	0	0	0	0

NOM	36	130	0	166	777	455	547	0	0	547
NPV	18	77	0	95	331	196	271	0	0	271

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

CALCULATION OF GEN K FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - 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	207	0	0	13	9	5	8	0	43	43	43
2006	197	0	0	12	8	5	8	3	41	38	81
2007	186	0	0	12	6	5	8	2	40	34	114
2008	176	0	0	11	6	5	8	2	38	30	144
2009	166	0	0	11	6	5	8	2	37	27	171
2010	157	0	0	10	6	5	8	1	36	24	194
2011	148	0	0	9	6	5	9	1	34	21	215
2012	139	0	0	9	5	5	8	1	33	19	234
2013	130	0	0	8	5	5	8	1	32	16	250
2014	121	0	0	8	5	5	8	1	31	15	265
2015	112	0	0	7	5	5	8	1	29	13	278
2016	103	0	0	7	4	5	8	1	28	11	289
2017	95	0	0	6	4	5	8	1	27	10	299
2018	86	0	0	6	4	5	8	1	26	9	308
2019	77	0	0	5	3	5	8	1	25	8	316
2020	68	0	0	4	3	5	8	1	23	7	323
2021	60	0	0	4	2	5	8	1	22	6	329
2022	51	0	0	3	2	5	8	1	21	5	334
2023	42	0	0	3	2	5	8	1	20	4	338
2024	33	0	0	2	1	5	8	1	18	4	342
2025	25	0	0	2	3	5	8	(1)	17	3	345
2026	16	0	0	1	4	4	8	(2)	17	3	348
2027	14	0	0	1	4	5	8	(3)	16	3	351
2028	9	0	0	1	4	5	8	(3)	15	2	353
2029	3	0	0	0	4	5	8	(3)	14	2	355

IN SERVICE COST \$000 100
 IN SERVICE YEAR 2005
 BOOK LIFE (YRS) 20
 EFFEC TAX RATE 28.625
 DISCOUNT RATE 8.61%
 TAX & 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

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - Business C

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(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%	7	7	8	8	7	7	0	26	0	0	0	0	(6)
2006	7.22%	14	21	8	16	7	14	3	26	0	0	0	3	(3)
2007	6.68%	13	34	8	25	7	21	2	26	0	0	0	2	(1)
2008	6.18%	12	46	8	33	7	29	2	26	0	0	0	2	1
2009	5.71%	11	57	8	41	7	36	2	26	0	0	0	2	2
2010	5.29%	10	68	8	49	7	43	1	26	0	0	0	1	3
2011	4.89%	10	77	8	57	7	50	1	26	0	0	0	1	4
2012	4.52%	9	86	8	65	7	57	1	26	0	0	0	1	5
2013	4.46%	9	95	8	74	7	64	1	26	0	0	0	1	6
2014	4.46%	9	103	8	82	7	71	1	26	0	0	0	1	6
2015	4.46%	9	112	8	90	7	79	1	26	0	0	0	1	7
2016	4.46%	9	121	8	98	7	86	1	26	0	0	0	1	7
2017	4.46%	9	129	8	106	7	93	1	26	0	0	0	1	8
2018	4.46%	9	138	8	115	7	100	1	26	0	0	0	1	9
2019	4.46%	9	147	8	123	7	107	1	26	0	0	0	1	9
2020	4.46%	9	155	8	131	7	114	1	26	0	0	0	1	10
2021	4.46%	9	164	8	139	7	121	1	26	0	0	0	1	10
2022	4.46%	9	173	8	147	7	129	1	26	0	0	0	1	11
2023	4.46%	9	181	8	156	7	136	1	26	0	0	0	1	12
2024	4.46%	9	190	8	164	7	143	1	26	0	0	0	1	12
2025	2.23%	4	194	8	172	7	150	(1)	26	0	0	0	(1)	11
2026	0.00%	0	194	8	180	7	157	(3)	26	0	0	0	(3)	8
2027	0.00%	0	194	8	188	7	164	(3)	26	0	0	0	(3)	6
2028	0.00%	0	194	8	196	7	171	(3)	26	0	0	0	(3)	3
2029	0.00%	0	194	8	205	7	179	(3)	26	0	0	0	(3)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(6)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	26
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - 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%	7	0	196	8	(6)	211	203	207
2006	7.22%	14	3	188	16	(3)	203	192	197
2007	6.68%	13	2	180	25	(1)	192	181	186
2008	6.18%	12	2	172	33	1	181	171	176
2009	5.71%	11	2	164	41	2	171	161	166
2010	5.29%	10	1	156	49	3	161	152	157
2011	4.89%	10	1	147	57	4	152	143	148
2012	4.52%	9	1	139	65	5	143	134	139
2013	4.46%	9	1	131	74	6	134	125	130
2014	4.46%	9	1	123	82	6	125	117	121
2015	4.46%	9	1	115	90	7	117	108	112
2016	4.46%	9	1	106	98	7	108	99	103
2017	4.46%	9	1	98	106	8	99	90	95
2018	4.46%	9	1	90	115	9	90	81	86
2019	4.48%	9	1	82	123	9	81	73	77
2020	4.46%	9	1	74	131	10	73	64	68
2021	4.46%	9	1	65	139	10	64	55	60
2022	4.46%	9	1	57	147	11	55	46	51
2023	4.46%	9	1	49	156	12	46	38	42
2024	4.46%	9	1	41	164	12	38	29	33
2025	2.23%	4	(1)	33	172	11	29	22	25
2026	0.00%	0	(3)	25	180	8	22	16	19
2027	0.00%	0	(3)	16	188	6	16	11	14
2028	0.00%	0	(3)	8	196	3	11	5	8
2029	0.00%	0	(3)	(0)	205	0	5	0	3

* Column not specified in workbook

PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Colonial Engineering Inc - Business Custom Incentive

(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

99.96% 510.73

YEAR	(2) 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 CP (\$/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	19.94	42.47	57.88	123.30	42.29	91.50	(8.62)	(18.92)	64.92	634.03

42.41

123.30

91.50

(18.92)

634.03

IN SERVICE YEAR 2005
PLANT COSTS 496.89
AFUDC RATE 9.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	165	165	165
EQUITY AFUDC	26		
DEBT AFUDC	14	14	
CPI			30
TOTAL	205	179	194

* Column not specified in workbook

INPUT DATA -- PART 2
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - Business Custom Incentive

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2001	1	1	4.35	4.65	4.56	0.00	1.00	1.00
2002	1	1	3.94	4.30	4.14	0.00	1.00	1.00
2003	1	1	3.68	4.13	3.97	0.00	1.00	1.00
2004	1	1	3.72	4.30	4.05	0.00	1.00	1.00
2005	1	1	3.52	3.95	3.79	3.55	1.00	1.00
2006	1	1	3.58	4.17	3.93	3.55	1.00	1.00
2007	1	1	3.47	3.98	3.79	3.47	1.00	1.00
2008	1	1	3.61	4.27	4.02	3.50	1.00	1.00
2009	1	1	3.67	4.25	4.04	3.62	1.00	1.00
2010	1	1	3.66	4.26	4.04	3.64	1.00	1.00
2011	1	1	3.60	4.27	4.02	3.63	1.00	1.00
2012	1	1	3.58	4.25	3.97	3.59	1.00	1.00
2013	1	1	3.63	4.29	4.01	3.72	1.00	1.00
2014	1	1	3.62	4.27	3.98	3.68	1.00	1.00
2015	1	1	3.74	4.34	4.09	3.77	1.00	1.00
2016	1	1	3.84	4.41	4.16	3.80	1.00	1.00
2017	1	1	3.90	4.46	4.21	3.88	1.00	1.00
2018	1	1	3.98	4.51	4.27	3.96	1.00	1.00
2019	1	1	4.03	4.54	4.31	4.05	1.00	1.00
2020	1	1	4.11	4.62	4.39	4.21	1.00	1.00
2021	1	1	4.14	4.63	4.41	4.25	1.00	1.00
2022	1	1	4.17	4.66	4.43	4.29	1.00	1.00
2023	1	1	4.21	4.69	4.46	4.33	1.00	1.00
2024	1	1	4.27	4.73	4.50	4.40	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

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - 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	43	17	0	64	84	40
2006	41	18	0	64	87	36
2007	40	18	0	62	86	34
2008	38	19	0	66	90	34
2009	37	20	0	69	94	32
2010	36	21	0	72	95	33
2011	34	22	0	74	95	35
2012	33	23	0	75	93	38
2013	32	24	0	78	97	37
2014	31	25	0	78	93	40
2015	29	26	0	78	93	40
2016	28	27	0	78	91	42
2017	27	28	0	79	91	43
2018	26	29	0	81	93	44
2019	25	31	0	81	92	45
2020	23	32	0	83	95	44
2021	22	33	0	86	96	45
2022	21	35	0	88	97	47
2023	20	37	0	90	98	49
2024	18	38	0	93	100	50

NOM	605	521	3	1 540	1 859	809
NPV	246	170	1	536	671	282

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2001	0	0	0	0	0	0	22	0
2002	0	0	0	0	0	0	41	0
2003	0	0	0	0	0	0	39	0
2004	0	0	0	0	0	0	41	0
2005	0	0	0	0	0	0	38	0
2006	0	0	0	0	0	0	40	0
2007	0	0	0	0	0	0	38	0
2008	0	0	0	0	0	0	41	0
2009	0	0	0	0	0	0	40	0
2010	0	0	0	0	0	0	41	0
2011	0	0	0	0	0	0	41	0
2012	0	0	0	0	0	0	40	0
2013	0	0	0	0	0	0	41	0
2014	0	0	0	0	0	0	41	0
2015	0	0	0	0	0	0	41	0
2016	0	0	0	0	0	0	42	0
2017	0	0	0	0	0	0	42	0
2018	0	0	0	0	0	0	43	0
2019	0	0	0	0	0	0	43	0
2020	0	0	0	0	0	0	44	0
2021	0	0	0	0	0	0	44	0
2022	0	0	0	0	0	0	44	0
2023	0	0	0	0	0	0	45	0
2024	0	0	0	0	0	0	45	0

NOM	0	0	0	0	0	0	977	0
NPV	0	0	0	0	0	0	424	0

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

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc - Business Custom Incentive

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2001	0	14	206	0	219	0	0	22	0	22	(197)	(197)
2002	0	0	0	0	0	0	0	41	0	41	41	(160)
2003	0	0	0	0	0	0	0	39	0	39	39	(126)
2004	0	0	0	0	0	0	0	41	0	41	41	(94)
2005	0	0	0	0	0	40	0	38	0	78	78	(38)
2006	0	0	0	0	0	36	0	40	0	76	76	12
2007	0	0	0	0	0	34	0	38	0	72	72	56
2008	0	0	0	0	0	34	0	41	0	75	75	98
2009	0	0	0	0	0	32	0	40	0	72	72	135
2010	0	0	0	0	0	33	0	41	0	74	74	170
2011	0	0	0	0	0	35	0	41	0	76	76	203
2012	0	0	0	0	0	38	0	40	0	79	79	235
2013	0	0	0	0	0	37	0	41	0	78	78	264
2014	0	0	0	0	0	40	0	41	0	81	81	292
2015	0	0	0	0	0	40	0	41	0	82	82	317
2016	0	0	0	0	0	42	0	42	0	84	84	342
2017	0	0	0	0	0	43	0	42	0	86	86	365
2018	0	0	0	0	0	44	0	43	0	87	87	386
2019	0	0	0	0	0	45	0	43	0	88	88	406
2020	0	0	0	0	0	44	0	44	0	88	88	424
2021	0	22	341	0	363	45	0	44	0	89	(274)	372
2022	0	0	0	0	0	47	0	44	0	91	91	388
2023	0	0	0	0	0	49	0	45	0	93	93	403
2024	0	0	0	0	0	50	0	45	0	95	95	417

NOM	0	36	547	0	583	809	0	977	0	1,786	1,204
NPV	0	18	271	0	289	282	0	424	0	706	417

Discount Rate

8.61 %

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

2.44

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc 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	27	0	65	0	92	206	0	0	206	(114)	(114)
2002	50	0	0	0	50	0	0	0	0	50	(68)
2003	45	0	0	0	45	0	0	0	0	45	(30)
2004	44	0	0	0	44	0	0	0	0	44	4
2005	42	0	0	0	42	0	0	0	0	42	35
2006	52	0	0	0	52	0	0	0	0	52	69
2007	52	0	0	0	52	0	0	0	0	52	101
2008	52	0	0	0	52	0	0	0	0	52	130
2009	53	0	0	0	53	0	0	0	0	53	158
2010	52	0	0	0	52	0	0	0	0	52	182
2011	52	0	0	0	52	0	0	0	0	52	205
2012	52	0	0	0	52	0	0	0	0	52	226
2013	53	0	0	0	53	0	0	0	0	53	246
2014	53	0	0	0	53	0	0	0	0	53	264
2015	53	0	0	0	53	0	0	0	0	53	281
2016	53	0	0	0	53	0	0	0	0	53	296
2017	53	0	0	0	53	0	0	0	0	53	310
2018	54	0	0	0	54	0	0	0	0	54	324
2019	55	0	0	0	55	0	0	0	0	55	336
2020	56	0	0	0	56	0	0	0	0	56	348
2021	56	0	65	0	121	341	0	0	341	(220)	305
2022	57	0	0	0	57	0	0	0	0	57	315
2023	58	0	0	0	58	0	0	0	0	58	325
2024	58	0	0	0	58	0	0	0	0	58	333

NOM	1,233	0	130	0	1,363	547	0	0	547	816
NPV	527	0	77	0	605	271	0	0	271	333

In Service of Gen Unit
 Discount Rate
 Benefit/Cost Ratio: Col 5, Col 10

2005
 8.61 %
 2.23

RATE IMPACT TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Colonial Engineering Inc 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	14	65	27	0	105	22	0	0	0	22	(83)	(83)
2002	0	0	0	50	0	50	41	0	0	0	41	(9)	(91)
2003	0	0	0	45	0	45	39	0	0	0	39	(6)	(96)
2004	0	0	0	44	0	44	41	0	0	0	41	(3)	(98)
2005	0	0	0	42	0	42	78	0	0	0	78	36	(73)
2006	0	0	0	52	0	52	76	0	0	0	76	23	(57)
2007	0	0	0	52	0	52	72	0	0	0	72	20	(45)
2008	0	0	0	52	0	52	75	0	0	0	75	22	(32)
2009	0	0	0	53	0	53	72	0	0	0	72	20	(22)
2010	0	0	0	52	0	52	74	0	0	0	74	21	(12)
2011	0	0	0	52	0	52	76	0	0	0	76	24	(2)
2012	0	0	0	52	0	52	79	0	0	0	79	26	9
2013	0	0	0	53	0	53	78	0	0	0	78	25	18
2014	0	0	0	53	0	53	81	0	0	0	81	28	28
2015	0	0	0	53	0	53	82	0	0	0	82	29	37
2016	0	0	0	53	0	53	84	0	0	0	84	31	46
2017	0	0	0	53	0	53	86	0	0	0	86	32	54
2018	0	0	0	54	0	54	87	0	0	0	87	32	62
2019	0	0	0	55	0	55	88	0	0	0	88	33	70
2020	0	0	0	56	0	56	88	0	0	0	88	32	77
2021	0	22	65	56	0	144	89	0	0	0	89	(54)	66
2022	0	0	0	57	0	57	91	0	0	0	91	34	72
2023	0	0	0	58	0	58	93	0	0	0	93	36	78
2024	0	0	0	58	0	58	95	0	0	0	95	37	84

NOM	0	36	130	1,233	0	1,399	1,786	0	0	0	1,786	388
NPV	0	18	77	527	0	623	706	0	0	0	706	84

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

8.61 %
 1.13

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 2001: During this period total reduction was 1,363 kW. The estimate for the period was 1,907 kW.

Program Fiscal Expenditures for January through December 2001: Total expenditures were \$723,504 or \$144,245 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, total reduction is 25,496 kW.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Cool Communities Research Project

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

Project accomplishments for January through December 2001: There are no project activities during this period. This project was completed in March 2001.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$45,619 in connection with the last three deliverables from previous phases.

Project Progress Summary: FPL's results from this project indicate two main conclusions. Shading homes with trees saves some energy, but the up-front cost and the time needed for tree growth make the payback excessively long based on the electrical energy cost savings alone. The white roof portion of this project has much more potential because it can produce larger energy savings than tree planting with little or no cost associated with choosing a white or light color for new roofs.

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 2001: 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 2001: Total expenditures were \$197,887 or \$250,569 less than projected due to delays in siting and implementing test projects, and obtaining test equipment from manufacturers.

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

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

Technology Assessment	Description	Status
HVAC Desiccant-enhanced air conditioning	Work to determine the cost-effectiveness of retrofitting air conditioners to use the Cromer cycle, a unique desiccant-enhanced air conditioning cycle particularly suited for use in humid climates.	Added second technology to test based on membrane heat exchanger. Test will compare the effectiveness of both the Cromer and membrane technology. In process of acquiring and installing units at test site.
Other HVAC technologies <ul style="list-style-type: none">• A/C System maintenance• Enhanced filtration• Other	Several technologies, which may be cost-effective in reducing energy consumption, have been identified and are being evaluated for possible further study.	Received UV enhanced filtration device for testing in FPL office environment. Project is in engineering and implementation stage. One such study, to determine the effectiveness of an inorganic coating material in preventing performance degradation from corrosion, is underway. Work to identify additional HVAC technologies is proceeding.
Building envelope technologies (A/C load reduction)	The C/I New Construction study has identified white roofs as a potentially effective energy conservation measure.	A project to test the effectiveness of a coating material in preventing the deposition of mildew and algae (thus preventing corresponding degradation of roof surface color) has been completed. Technology is being further evaluated for program potential. Work to identify additional building envelope technologies is proceeding.

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

Technology Assessment	Description	Status
Energy management technologies	A number of new technologies take advantage of electronic controls to manage energy consumption, particularly in lighting.	Research continues to determine appropriate technologies for testing.
Appliance technologies	Projects to update research on passive solar water heating systems and heat pump hot water recovery units, to evaluate the effectiveness of new technologies.	Work to identify additional new energy efficient appliance technologies is proceeding.

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 2001: During this period program accomplishments included 1,204 homes. The estimate for this period was 1,409 homes

Program Fiscal Expenditures for January through December 2001: Total expenditures (net of revenues) were \$695,892 or \$215,329 less than projected due to lower than anticipated promotional expenses.

Program Progress Summary: Program inception to date, 2,478 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 2001: Training for Weatherization Agency personnel participating in the project was completed. These counties include Miami-Dade, Broward, Palm Beach, Brevard and Lee counties.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$57,315 or \$7,537 more than projected due to over achievement in the number of homes participating in the pilot in 2001.

Project Progress Summary: Of the 500 pilot homes, 403 have been completed.

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 2001: During this period project accomplishments included establishing the location for the first three systems. Two additional systems have been tentatively identified.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$13,396 or \$37,087 less than expected due to delays in the timing of the construction of the photovoltaic systems.

Project Progress Summary: The FPSC approved the request to expand this project to include all classes of customers.

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 2001: During this period project accomplishments included identifying potential sources for renewal sources in Florida and establishing viability of performance of the plants. Existing consumer research was reviewed and additional market research was conducted.

Project Fiscal Expenditures for January through December 2001: Total expenditures were \$262,527 or \$42,355 less than projected due to overestimating payroll needs.

Project Progress Summary: The secondary research review is complete and additional research to determine the best marketing concept has been conducted.

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 2001: Total expenditures were \$11,934,909 or \$114,700 less than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: N/A

APPENDIX A

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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 energy evaluation. That is 1800-FPL-5566.

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)

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TV COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation
DESCRIPT: :30 Business Save For "Theatre"

Bob: Hi, I am Bob from FPL.

Theater Manager: Hi Bob

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.

Car dealer Manager: Bonuses for employees.

Nurse: We need new uniforms.

Bob: How about your business?

Hotel Manager: Linens, pillows...

Gym Lady: We could buy new equipment, new machines...

Pizza Maker: Bob, the first thing I would do is to get a new oven.

Bob: Oh yeah?

Narrator: FPL has lots of ways to help your business to keep energy bills down. So call 1-800-FPL-5566 to get your free business energy evaluation.

Stylist Lady: Cost me nothing to save me 20 %. I like that.

Bob: What can I do to improve my looks?

Stylist Lady: You got all day? Laugh.

Bob: Wow!

- 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 Before Conducting BEE			B After Conducting BEE			C kWh		D % kWh		E kW		F % 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%				

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TV COPY - BACK TRANSLATION

CLIENT: FPL
PRODUCT: RCS Man-On-The-Street (Spanish)
DESCRIPT: :30 TV Metro Girl (Comfort Kit)

Alberto: Hi, how are you? Alberto from FPL.

Lady: Hi, How are you?

Alberto: What are you doing?

Lady: I am sitting here. I am going to the metro. (Subway)

Alberto: What do you like better, hot shower or cold shower?

Lady: Hot shower.

Alberto: Hot shower. Why?

Lady: Because it is better.

TITLECARD: A LITTLE ADVICE

Alberto: If you take hot showers, wrap your heater with an insulated blanket to save up to \$20.

TITLECARD: KEEP YOURSELF WARM

Alberto: And to learn more ways to save money and energy call 1-800-FPL-3511 and request a free Comfort Kit.

TITLECARD: 1-800-FPL-3511

Lady: With FPL, right?

Alberto: Yes with FPL.

Domestic Hot Water Heater Tank Insulation
Potential Savings

FPL customer average annual water heating usage	=	1,660 kwh
Adding R-11 insulation to stock water heaters saves up to	=	12%
KWH savings for average customer	=	199
Savings @ \$.09/kwh	=	\$17.93

The \$17.93 is for an average customer with an existing hot water tank. Savings for customers with larger and/or older tanks would exceed this amount

Source of Information:
SRC Study/EPRI 1991
FPL 1990 Home Energy Survey

DSM TECHNOLOGY: [WH-6] DHW Heater Tank Insulation

SECTOR: Residential
 REGION: All Regions
 PRIMARY END USE: Water Heat
 UNITS: Household
 DATA QUALITY: 1

Market Segment:		Single Family	Multi Family	Mobile Home
BASE TECHNOLOGY:		WH-B1 Elec Resist Water Ht - STANDARD		
	Capital (\$/unit)	0	0	0
	Installation (\$/unit)	0	0	0
NEW	Maintenance (\$/unit)	0.00	0.00	0.00
	Technology Share (%)	Refer to utility-specific data table.		
	Life (yrs)	15	15	15
	Capital (\$/unit)	0	0	0
	Installation (\$/unit)	0	0	0
EXISTING	Maintenance (\$/unit)	0.00	0.00	0.00
	Technology Share (%)	Refer to utility-specific data table.		
	Life (yrs)	15	15	15
DSM TECHNOLOGY:		WH-6 DHW Heater Tank Insulation		
	Capital (\$/unit)	15	15	15
	Installation (\$/unit)	10	10	10
NEW	Maintenance (\$/unit)	0.00	0.00	0.00
	Technically Feasible (%)	Refer to utility-specific data table.		
	Current Penetration (%)	Refer to utility-specific data table.		
	Life (yrs)	10	10	10
	Annual Energy Savings (%)	5	5	5
	Summer Peak Demand Savings (%)	5	5	5
	Winter Peak Demand Savings (%)	5	5	5
	Capital (\$/unit)	15	15	15
	Installation (\$/unit)	20	20	20
EXISTING	Maintenance (\$/unit)	0.00	0.00	0.00
	Technically Feasible (%)	Refer to utility-specific data table.		
	Current Penetration (%)	Refer to utility-specific data table.		
	Life (yrs)	10	10	10
	Annual Energy Savings (%)	7	7	7
	Summer Peak Demand Savings (%)	7	7	7
	Winter Peak Demand Savings (%)	7	7	7

NOTES:

- 1 Percentage of electric water heaters that are the tank-type models with electric resistance elements.
- 2 Typical lifetime range: 8-20 years, depending on water hardness, etc. 15 years assumed.
- 3 Typical cost of R-11 tank wrap.
- 4 Estimate of typical contractor installation cost.
- 5 Utility-specific penetration of standard tanks (FPSC Survey).
- 6 Utility-specific current penetrations of external tank wraps (FPSC Survey).
- 7 Typical lifetime same as that for water heater.
- 8 Adding R-11 insulation to new water heaters results in 5% to 8% savings (EPRI, 1991).
- 9 Same percentage savings used for demand as for energy.
- 10 Adding R-11 insulation to stock water heaters results in 7% to 12% savings (EPRI, 1991).
- 11 Same percentage savings used for demand as for energy.

FPL Residential Water Heating Information

Average Household Size	2.4
# of Occupants	
Single Member Households	21.8%
2 Member Households	44.6%
3 or more Member Households	33.7%
Home Ownership	
Own	73.1%
Rent	26.9%
Home Occupancy	
Permanent Residents	87.7%
Seasonal Residents	12.3%
% HHs with no members employed	37.0%
Age Distribution of FPL Population	
Less than 10 years old	12.1%
10-19	9.8%
20-29	12.3%
30-39	14.4%
40-49	11.3%
50-59	10.3%
60-69	13.7%
70-79	11.7%
80-89	4.1%
90+	0.4%
Household Income	
Average HH Income	\$35,742
Less than \$15,000	22.9%
\$15,000-\$29,999	29.7%
\$30,000-\$49,999	25.2%
\$50,000+	22.2%
Electric Water Heater Saturation	86.8%
Location of Water Heater	
Conditioned Space	48.8%
Unconditioned Space	47.5%
Don't Know	3.7%
% of total KWH attributable to Water Heating	11.7%
Average Annual Water Heating KWH	1,660
Water Heater Capacity	
Less than 30 gallons	4.9%
30-39 gallons	43.9%
40-49 gallons	39.3%
50+ gallons	11.9%

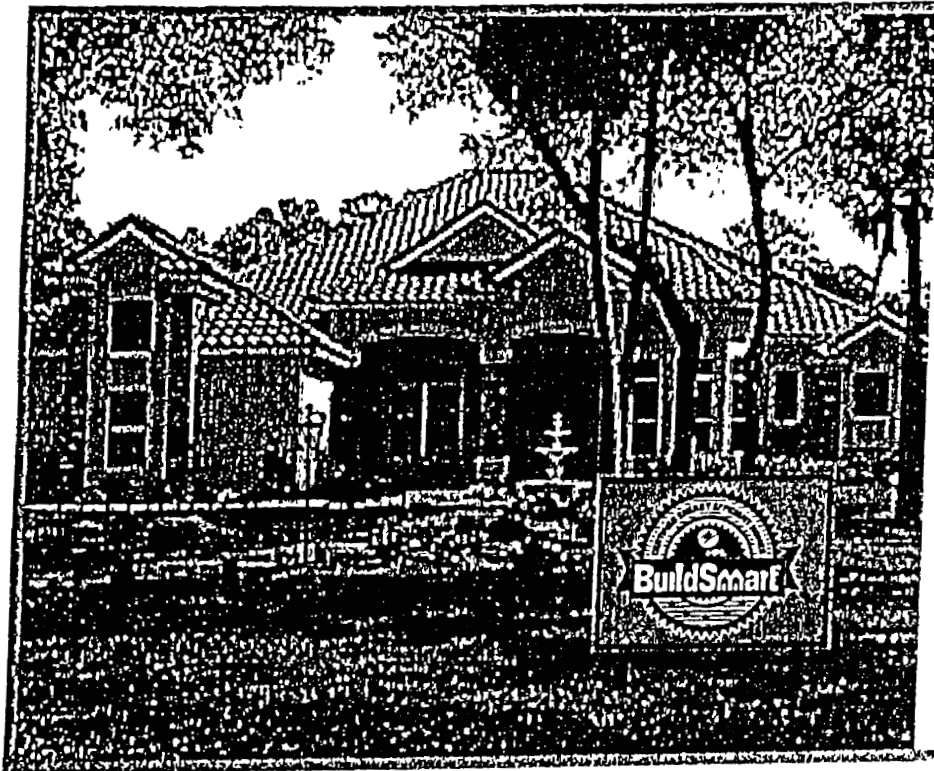
Source: 1990 Home Energy Survey

FPL Commercial Water Heating Information

% of Buildings with Electric Water Heating

Small Office	37.7%
Large Office	64.4%
Restaurant	75.3%
Small Retail	18.7%
Large Retail	63.7%
Grocery	77.7%
Warehouse	22.2%
Refrigerated Warehouse	44.2%
School	41.4%
College	61.8%
Hospital	10.1%
Other Health	89.7%
Lodging	30.7%
Miscellaneous	46.4%

Source: 1990 Commercial Sector Survey



THE SIGN OF A TRULY ENERGY EFFICIENT HOME.

(WELL, THAT AND THE LOWER ENERGY BILL IN THE MAILBOX.)

When shopping for a new home, look for the FPL BuildSmart® sign. It means that home was inspected and certified by FPL to exceed the Florida Energy Code, and will save you 10%-30%, or even more, on your energy bill. For more information or a list of participating BuildSmart® builders, call 1-800-DIAL-FPL

Look for these FPL BuildSmart® homes in the Parade of Homes:

- Anchor Builders
- Coachman Homes
- Felson Homes
- Gibraltar Homes
- Gulfpointe Homes
- Jade Homes
- Kemick Construction
- Pruett Builders
- Tivoli Homes
- US Home
- Vision Homes

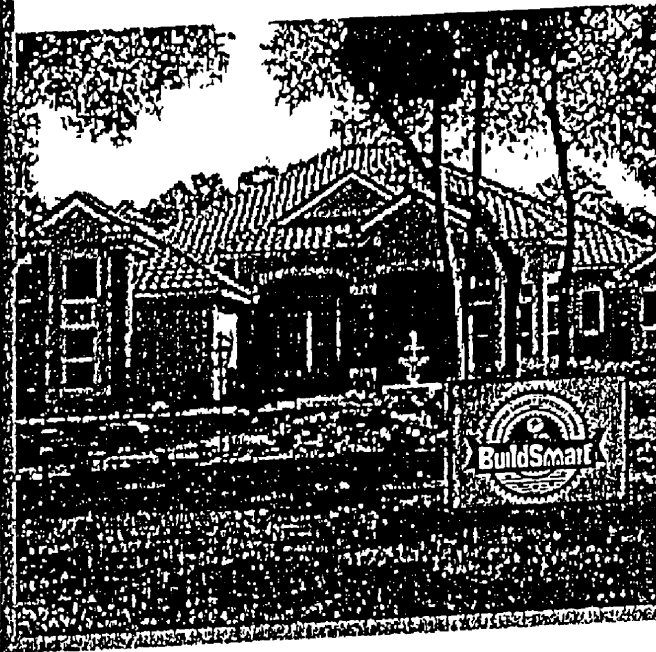


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Look for these FPL BuildSmart® homes in the Parade of Homes:

- Discovery Homes
- Intervest Construction
- Masterpiece Homes
- Paytas Homes
- Richard Ruebel General Contractor
- Solti Construction
- Vanacore Construction



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Video

Audio

<p>Family relaxing in home</p> <p>Box on appliances</p> <p>AC, water heater, pool pump</p> <p>Close up on credit on bill</p>	<p>VOICE TRACK: THE <i>ON CALL</i> PROGRAM IS ANOTHER WAY FPL CAN HELP YOU KEEP YOUR TOTAL ELECTRIC BILL DOWN. BEING <i>ON CALL</i> MEANS YOU EARN A CREDIT ON YOUR MONTHLY BILL FOR ALLOWING FPL TO CYCLE OFF AND ON SELECTED APPLIANCES BUT ONLY FOR BRIEF PERIODS DURING TIMES OF HIGH ENERGY DEMAND</p> <p>CUSTOMERS CAN SELECT FROM AIR CONDITIONERS, CENTRAL HEATERS, ELECTRIC WATER HEATERS AND POOL PUMPS TO GO "ON CALL." MANY CUSTOMERS DON'T EVEN NOTICE THAT THEIR APPLIANCES ARE CYCLED OFF, BUT PROGRAM PARTICIPANTS EARNED AN AVERAGE OF \$86 PER CUSTOMER - LAST YEAR ALONE.</p>
<p>Reporter outside of a partially built BuildSmart home</p>	<p>Reporter: "And if you're one of the tens of thousands of Floridians thinking about moving into a new home, now is the time to consider energy efficiency."</p>
<p>BuildSmart yard sign</p> <p>Shots of homes under construction</p> <p>BuildSmart rep looking at blueprints with builder</p>	<p>VOICE TRACK: BUYING A HOME IS ONE OF THE BIGGEST DECISIONS YOU'LL MAKE AND REQUIRES MANY CHOICES. FPL'S BUILDSMART PROGRAM WILL HELP YOU BUY A NEW, HIGH-EFFICIENCY HOME THAT CAN SAVE AS MUCH AS 30 PERCENT OFF MONTHLY ENERGY COSTS. BEFORE THE FIRST NAIL IS HAMMERED, FPL WILL PARTNER WITH YOU AND YOUR BUILDER TO CHOOSE THE MOST ENERGY-EFFICIENT DESIGN AND COMPONENTS.</p>
<p>Rep checking ducts, AC, etc.</p>	<p>VOICE TRACK: THROUGHOUT THE CONSTRUCTION PROCESS, BUILDSMART REPS WILL INSPECT THE HOME TO MAKE SURE IT MEETS BUILDSMART STANDARDS. WE'RE HERE WITH LANI KAHN DRODY, THE VICE PRESIDENT OF SALES AND MARKETING WITH LOWELL HOMES. LANI, WHAT IS ONE OF THE MOST IMPORTANT THINGS THAT PEOPLE CONSIDER WHEN PURCHASING A NEW HOME?</p>
<p>Contractor at home site</p>	<p>Soundbite from BuildSmart contractor: "Well, our customers want high-efficiency homes that not only save money but also conserve our natural resources. And the BuildSmart program makes this easy for both builders and for buyers."</p>

Customized energy efficiency.

We will work with you and your builder to determine which combination of the following upgrades will meet your budget and make your home as energy efficient as possible.

- High-efficiency air conditioner
- Programmable thermostats
- Ceiling fans
- Window treatments
- High-efficiency windows
- Heat recovery unit
- Additional ceiling insulation
- Radiant barriers
- Solar water heater
- High-efficiency heat pump
- Many others...

We help with the details.

Our energy experts offer a series of inspections and personalized advice that will help guarantee that your finished home saves you money on your electric bills, month after month.

- **Initial Review** – Review house plans and evaluate your home’s energy efficiency before building begins
- **Energy Efficiency Consultation** – Advise on a flexible set of improvements that will make your home more energy efficient.
- **Energy Calculations** – Estimate energy savings to make sure the upgrades make your home at least 10%-30%* more energy efficient than the Florida Energy code requirement.
- **Mid-Point Inspection (optional)** – Perform an initial air tightness test of the A/C duct system to verify proper sealing
- **Final Inspection** – Inspect all BuildSmart energy upgrades and perform the final air tightness test of the A/C duct system. Then your home’s energy efficiency will be certified according to FPL’s BuildSmart standards as Gold, Silver or Bronze

FPL BuildSmart for every budget

At FPL, we know that not every new home is the same.

Neither is every budget.

That is why we created FPL BuildSmart in three different levels. Our Gold, Silver and Bronze levels are designed to give you the amount of energy efficiency that’s right for your needs and for your budget.

BuildSmart Level	GOLD	SILVER	BRONZE
EPI Rating (the lower the number, the more energy-efficient.)	70 EPI or less	80 EPI or less	90 EPI or less
Minimum Savings on Energy Costs*	30%	20%	10%

* Estimated savings based on air conditioning, heating and water heating energy costs over a home built to meet the state-required efficiency code. Actual savings will vary based on the quality of materials used, number of people in the home, lifestyle, house location and weather fluctuations.

Video

Audio

Still image of certificate	VOICE TRACK: THIS BUILDSMART HOME WILL SAVE ITS OWNERS 30 PERCENT ON ENERGY COSTS EACH MONTH, POTENTIALLY \$360 IN ONE YEAR.
Reporter outside of house in first shot	Reporter: "Now you may wonder why FPL wants to help you keep your electric bills down. We asked FPL president Paul Evanson."
FPL executive on camera	Soundbite from Paul Evanson: "FPL is committed to providing safe, reliable, and affordable energy. Conserving energy, especially during times of high demand, helps delay the need to build new power plants. This means lower rates for our customers and a better environment. We're very pleased that these conservation programs have been so successful in keeping our customers' electric bills down."
Contact info superimposed over home from first shot	VOICE TRACK: TO LEARN MORE ABOUT HOW FPL CAN HELP YOU KEEP YOUR ENERGY BILLS DOWN , CALL 1-800-DIAL-FPL OR VISIT THEM ON THE WEB AT www.fpl.com. REPORTING FROM FLORIDA, I'M TOM WAINMAN.

An average single family home uses 15,000 kWh, as per attachment 4-C, which represents approximately \$1,246 per year. A BuildSmart Gold Level home has the potential of 30% savings, or \$374 per year. Since the actual savings are dependent on various factors such as size of the home, family-size, thermostat settings, etc., potentially the savings could be \$360/per year.

Appliance Specific Consumption Estimates

Appliance	Total	SFD	Small MF	Large MF	MH	North	East	West	Broward	South
	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH	Avg Ann KWH
Central AC	3,814	4,870	3,386	2,858	1,968	2,293	3,784	3,012	4,013	5,606
Room AC	1,448	1,668	1,322	963	959	759	1,257	947	1,271	1,883
Space Heat	587	847	601	215	600	1,055	504	580	481	413
Dehumidifier	496	498	546	492	480	499	471	477	524	540
Water Heat	1,660	2,065	1,622	1,139	1,229	1,658	1,382	1,592	1,397	2,296
Dishwasher	754	879	662	618	650	812	729	696	747	812
Dryer	924	1,040	834	671	756	949	856	799	943	1,141
Cooking	405	491	399	316	329	423	390	374	394	496
Refrigerator	2,115	2,279	2,103	1,924	1,914	2,157	2,100	2,118	2,127	2,091
Freezer	1,546	1,585	1,476	1,378	1,294	1,467	1,378	1,396	1,543	1,954
Color TV	428	511	422	325	345	445	397	384	399	507
Computer	613	635	639	537	635	631	636	612	604	594
Waterbed Heater	910	918	964	841	865	991	907	882	887	915
Well Pump	619	629	517		596	560	644	533	723	696
Pool Pump	3,435					3,573	3,380	3,386	3,431	3,480
Pool Heater	3,429					3,674	3,283	3,154	3,556	3,659
Hot Tub	3,090	3,097	3,179	2,983	3,085	3,171	3,085	2,955	3,104	3,175
Miscellaneous	1,839	2,276	1,599	1,363	1,339	1,930	1,817	1,768	1,748	1,944
Home A										
Central AC	3,814 30%	4,870 32%	3,386 29%	2,858 30%	1,968 22%	2,293 20%	3,784 32%	3,012 27%	4,013 33%	5,606 37%
Space Heat	587 5%	847 6%	601 5%	215 2%	600 7%	1,055 9%	504 4%	580 5%	481 4%	413 3%
Water Heat	1,660 13%	2,065 14%	1,622 14%	1,139 12%	1,229 13%	1,658 14%	1,382 12%	1,592 14%	1,397 11%	2,296 15%
Dishwasher	754 6%	879 6%	662 6%	618 7%	650 7%	812 7%	729 6%	696 6%	747 6%	812 5%
Dryer	924 7%	1,040 7%	834 7%	671 7%	756 8%	949 8%	856 7%	799 7%	943 8%	1,141 7%
Cooking	405 3%	491 3%	399 3%	316 3%	329 4%	423 4%	390 3%	374 3%	394 3%	496 3%
Refrigerator	2,115 17%	2,279 15%	2,103 18%	1,924 20%	1,914 21%	2,157 18%	2,100 18%	2,118 19%	2,127 17%	2,091 14%
Color TV	428 3%	511 3%	422 4%	325 3%	345 4%	445 4%	397 3%	384 3%	399 3%	507 3%
Miscellaneous	1,839 15%	2,276 15%	1,599 14%	1,363 14%	1,339 15%	1,930 18%	1,817 15%	1,768 16%	1,748 14%	1,944 13%
Total Home A	12,528	15,258	11,628	9,429	9,130	11,722	11,959	11,323	12,249	15,306