STATE OF FLORIDA

Commissioners: JOE GARCIA, CHAIRMAN J. TERRY DEASON SUSAN F. CLARK JULIA L. JOHNSON E. LEON JACOBS, JR.



TIMOTHY DEVLIN, DIRECTOR AUDITING & FINANCIAL ANALYSIS (850) 413-6480

Public Service Commission

July 8, 1999

Mr. John T. English Florida Public Utility Company P. O. Box 3395 West Palm Beach, FL 33402-3395

Re: Docket No. 990002-EG; Florida Public Utility Company Audit Report; Conservation - Period Ended December 31, 1998 Audit Control No. 99-062-4-2

Mr. English:

The Enclosed audit report is forwarded for your review. If you desire to file a response to the audit, please file one with the Division of Records and Reporting so it may be forwarded for consideration by the staff analysts in their review of the audit.

Sincerely,

brise Mandiver

Denise N. Vandiver Bureau Chief - Auditing Services

DNV: sp

a ta	cc:	 Division of Records and Reporting Division of Auditing and Financial Analysis (Devlin/Causseaux/File Folder) Division of Electric and Gas (Colson) 	ER-DATE L -9 9
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SEC WAW OTH	فيقبوا فتحيذا بيبار الإنصار البيريسة	CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD • TALLAHASSEE, FL 32399-0865 An Affirmative Action/Equal Opportunity Employer Website: www.scri.net/psc Internet E-mail: contact@psc.state.fl.us	



FLORIDA PUBLIC SERVICE COMMISSION

BUREAU OF AUDITING SERVICES

Miami District Office

FLORIDA PUBLIC UTILITY COMPANY

CONSERVATION COST RECOVERY CLAUSE

YEAR ENDED DECEMBER 31, 1998

DOCKET NO. NO. 990002-EG AUDIT CONTROL NO. 99-062-4-2

Yen Ngo, Audit Manager

Kathy Welch, Audit Supervisor

TABLE OF CONTENTS

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I.	AUDITOR'S REPORT	PAG	Æ
	AUDIT PURPOSE	• • • •	. 1
	SCOPE LIMITATION		. 1
	DISCLAIM PUBLIC USE	• • • •	. 1
	OPINION		. 1
	SUMMARY OF SIGNIFICANT PROCEDURES		. 2

II. DISCLOSURES

1	PROMOTIONAL MERCHANDISE	3
1.		-

IV. EXHIBITS

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* i

CT-3 SCHEDULES 4/98 - 12/98	 5
	 -

DIVISION OF AUDITING AND FINANCIAL ANALYSIS AUDITOR'S REPORT June 23, 1999

4

TO: FLORIDA PUBLIC SERVICE COMMISSION AND OTHER INTERESTED PARTIES

We have applied the procedures described in this report to audit the Conservation True-Up schedules for the historical 9-month period ended December 31, 1998 for Florida Public Utilities Company. These schedules were prepared by the utility as part of its petition for conservation recovery in Docket 990002-EG. There is no confidential information associated with this audit, and there are no audit staff minority opinions.

This is an internal accounting report prepared after performing a limited scope audit. Accordingly, this document must not be relied upon for any purpose except to assist the Commission staff in the performance of their duties. Substantial additional work would have to be performed to satisfy generally accepted auditing standards and produce audited financial statements for public use.

In our opinion, the schedules referred to above present fairly, in all material respects, the utility's books and records, maintained in conformity with the accounting practices prescribed by the Florida Public Service Commission. The attached findings discuss all differences and other matters which were noted during our examination.

SUMMARY OF SIGNIFICANT PROCEDURES

Our audit was performed by examining, on a test basis, certain transactions and account balances which we believe are sufficient to base our opinion. Our examination did not entail a complete review of all financial transactions of the company. Our more important audit procedures are summarized below. The following definitions apply when used in this report:

Scanned - The documents or accounts were read quickly looking for obvious errors.

Compiled - The exhibit amounts were reconciled with the general ledger, and accounts were scanned for error or inconsistency.

Reviewed - The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers, and selective analytical review procedures were applied.

Examined - The exhibit amounts were reconciled with the general ledger. The general ledger account balances were traced to subsidiary ledgers. Selective analytical review procedures were applied, and account balances were tested to the extent further described.

Confirmed - Evidential matter supporting an account balance, transaction, or other information was obtained directly from an independent third party.

Verify - The item was tested for accuracy, and substantiating documentation was examined.

REVENUES: Recalculated revenues using rates billed from the company rate deck and kilowatts sold from the revenue and rate reports. Traced rates billed to Commission Orders.

EXPENSES: Reviewed expenses for material amounts and changes from last period. Selected material amounts to trace to invoices to determine applicability to the conservation program. Ads were reviewed to determine applicability to the conservation program. Ads were reviewed to determine compliance with Commission policy.

TRUE-UP: Recalculated the true-up and verified the beginning true-up to the orders and the interest rates to the Wall Street Journal.

Audit Disclosure

Disclosure No.1

Subject: Promotional Merchandise

Statement of Fact: During the nine months ended December 31, 1998, the company purchased promotional merchandise of \$12,679.29 for the Good Cents Program. This merchandise was recorded in Marianna and Fernandina Customer Assistance Expense accounts as follows:

	Invoice	Marianna	Fernandina	
Description	No.	114.4010.908	115.4010.908	Total
White Golf Shirt	1051539	\$868.90	\$868.92	\$1,737.82
Butterfly - Yoyo	1051504	\$424.18	\$424.20	\$848.38
4" Chip Clip	1051503	\$189.56	\$189.56	\$379.12
Colonial 6 Function Knife	1051085	\$665.84	\$665.84	\$1,331.68
Mini Sports Bottle	1050444	\$235.04	\$235.06	\$470.10
12 oz. Duffle Bag	1053187	\$1361.13	\$0.00	1,361.13
Contractors Planner Manual/Calendar	1052743	\$437.72	\$437.71	\$875.43
20" Beach Ball	1052206	\$261.60	\$261.62	\$523.22
20" Nylon Team Bag	1051493	\$829.28	\$829.28	\$1,658.56
All Pro	1051075	\$372.56	\$372.58	\$745.14
Round Stress Ball	1053481	\$212.16	\$212.15	\$424.31
13 1/2"Pro Fisherman Schrade				
Knife W/ sheath Blade Etch	1052199	\$1,162.20	\$1,162.20	\$2,324.40
TOTAL		\$7,020.17	\$5,659.12	\$12,679.29

The promotional merchandise only contained the logo of the Good Cents Program.

According to Commission Rule 25-17.015 Florida Administrative Code, "In determining whether an advertisement is 'directly related to an approved conservation program', the Commission shall consider, but is not limited to, whether the advertisement or advertising campaign:

- 1. Identifies a specific problem;
- 2. States how to correct the problem; and
- 3. Provides direction concerning how to obtain help to alleviate the problem."

Opinion: Although the promotional merchandise contained the logo of the Good Cents Program which is conservation related, it did not meet the above criteria. Therefore, \$7,020.17 for Marianna and \$5,659.12 for Fernandina did not meet the rule requirements.

III. EXHIBITS

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SCHEDULE CT-3 PAGE 2 OF 3 .

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS April-98 THROUGH December-98

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	8.	CONSERVATION REVENUES	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER				TOTAL
	1.	RESIDENTIAL CONSERVATION													0
	2.	CONSERVATION ADJ. REVENUES	7,002	7,796	10,901	12,538	10,818	10,894	9,804	7,618	7,933	00	0	0	85,304
	3.	TOTAL REVENUES	7,002	7,796	10,901	12,538	10,818	10,894	9,804	7,618	7,933	0	0	0	85,304
	4.	PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	9,376	9,376	9,376	9,376	9,376	9,376	9,376	9,376	9,376			0	84,384
	5	CONSERVATION REVENUE APPLICABLE	16,378	17,172	20,277	21,914	20,194	20,270	19,180	16,994	17,309	0	0	0	169,688
	6.	CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	8,099	9,219	9,716	19,107	9,962	9,676	26,073	9,635	11,599	0	0	0	113,086
	7.	TRUE-UP THIS PERIOD (LINE 5 - 6)	8,279	7,953	10,561	2,807	10,232	10,594	(6,893)	7,359	5,710	0	0	0	56,602
J	8.	INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	517	511	516	509	494	486	437	410	392	0	0	0	4,272
	9.	TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	112,506	111,926	111,014	112,715	108,655	108,005	109,709	93,877	92,270		0	0	112,506
	9 A .	DEFERRED TRUE-UP BEGINNING OF PERIOD													
	10.	PRIOR TRUE-UP COLLECTED (REFUNDED)	(9,376)	(9,376)	(9,376)	(9,376)	(9,376)	(9,376)	(9,376) (9,376)	(9,376)	0	0	0	(84,384)
	11.	TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	111,926	111,014	112,715	106,655	108,005	109,709	93,877	92,270	88,996	0	0	0	88,996

EXHIBIT NO. DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 6 OF 38

SCHEDULE CT-3 PAGE 3 OF 3

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CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS April-98 THROUGH December-98

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с.	INTEREST PROVISION	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER				TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	112,506	111,926	111,014	112,715	106,655	108,005	109,709	93,877	92,270	0	0	0	112,506
2.	ENDING TRUE-UP BEFORE INTEREST (LINES 87+89+89A+810)	111,409	110,503	112,199	106,146	107,511	109,223	93,440	91,860	88,604	0	0	0	84,724
3.	TOTAL BEG. AND ENDING TRUE-UP	223,915	222,428	223,212	218,860	214,165	217,227	203,148	185,736	180,873	0	0	0	197,230
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	111,957	111,214	111,606	109,430	107,083	108,614	101,574	92,868	90,437	0	0	0	98,615
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	5.55%	5.53%	5.50%	5.60%	5.56%	5.52%	5.22%	5.10%	5.50%	0.00%	0.00%	0.00%	
6	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.53%	5.50%	5.60%	5.56%	5.52%	5.22%	5.10%	5.50%	4.90%	0.00%	0.00%	0.00%	
7.	TOTAL (LINE C-5 + C-6)	11.08%	11.03%	11.10%	11.16%	11.08%	10.74%	10.32%	10.60%	10.40%	0.00%	0.00%	0.00%	
ON 8.	AVG. INTEREST RATE (C-7 X 50%)	5.64%	5.52%	5.55%	5.58%	5.54%	5.37%	5.16%	5.30%	5.20%	0.00%	0.00%	0.00%	
9.	MONTHLY AVERAGE INTEREST RATE	0.462%	0.460%	0.463%	0.465%	0.462%	0.448%	0.430%	0.442%	0.433%	0.000%	0.000%	0.000%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	517	511	516	509	494	486	437	410	392	0	0	0	4,272

EXHIBIT NO. DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 7 OF 38

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

FOR MONTHS April-98 THROUGH December-98

7

CONSERVATION EXPENSE Α. BY PROGRAM APRIL MAY JUNE JULY AUGUST SEPTEMBE OCTOBER NOVEMBER DECEMBER TOTAL 861 235 204 1. In Concert with the Environment 0 0 292 11,443 288 383 0 0 0 13,706 416 3,272 373 1,015 414 262 185 Direct Leakage Repair 298 549 2. 0 0 0 6,784 **Residential Geothermal Heat Pump** 39 119 285 310 190 109 165 3. 9 16 0 1,242 0 n 2,777 1,243 Residential Energy Audits 1,492 1,491 1,857 1,196 4. 2,311 1,684 1,579 0 15,630 0 0 Low Income Customer Energy Audits 75 155 164 594 46 263 902 667 327 0 5 0 0 3,193 772 6. FPU Express 540 976 458 547 624 1,221 1.480 1.791 0 0 0 8,409 5,353 Enhanced Good Cents Home 1,050 1,299 1,002 1,817 1,859 2,654 1,225 7. 2,444 0 0 0 18,703 93 46 189 100 Commercial/Industrial Good Cents Building 109 247 1,233 937 919 8. 0 3,873 0 0 Commercial/Industrial Energy Audits & Tech. As 323 448 222 4,309 414 225 397 155 315 9. 0 0 6,808 0 3,253 3,468 3,426 3,694 10. Common 4,749 4,518 5,505 2,998 3,127 0 a ß 34,738 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. TOTAL ALL PROGRAMS 8,099 9,219 9,716 19,107 9,962 9,676 26,073 9,635 11,599 0 0 0 113,086 22. LESS AMOUNT INCLUDED IN RATE BASE 23. RECOVERABLE 9,716 19,107 9,962 9,676 26,073 9,635 11,599 0 0 0 113,086 8,099 9,219 CONSERVATION EXPENSES

> EXHIBIT NO. _____ DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 5 OF 38

SCHEDULE CT-3 PAGE 1 OF 3

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

FOR MONTHS April

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April-98 THROUGH December-98

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	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.	In Concert with the Environment	370	0	0	0	(100)	(2,000)	0	0	0	0	(1,730)		(1,730)
2.	Direct Leakage Repair	38	97	0	(300)	(200)	(301)	0	(200)		(200)	(1,066)	0	(1,066)
3.	Residential Geothermal Heat Pump	(19)		0	(200)	(200)	(300)	(100)	(200)	0	(200)	(1,419)	0	(1,419)
4.	Residential Energy Audits	253	(615)	0	0	(200)	325	(700)	(200)		(200)	(1,337)	0	(1,337)
5.	Low Income Customer Energy Audits	237	(300)	0	(200)	(200)	320	37	(200)		(300)	(606)	0	(606)
6.	FPU Express	253	1,398	0	(300)	(200)	320	0	(100)		(300)	1,071	0	1,071
7.	Enhanced Good Cents Home	350	663	0	(500)	(200)	14	(800)	(158)		(300)	(931)	0	(931)
8.	Commercial/Industrial Good Cents Building	(147)		0	(300)	(200)	320	(283)	(200)		(300)	(544)	0	(544)
9.	Commercial/Industrial Energy Audits & Tech. As			0	(800)	(200)	(299)	(300)	(201)		(300)	(2,530)		(2,530)
10.	Common	(3,189)) 0	(1,000)	0	704	61	99	1,437	0	13	(1,875)	0	(1,875)
11.														
12.														
13.														
14.														
15.														
16.														
17.														
18.														
19.														
20.					·····					······				
5	TOTAL ALL PROGRAMS	(2,344) 1,669	(1,000)	(2,600)	(996)	(1,540)	(2,047)	(22)) 0	(2,087)	(10,967)	0	(10,967)

EXHIBIT NO. DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 4 OF 38 ~

SCHEDULE CT-3 PAGE 2 OF 3

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5,392

CALCULATION OF TRUE-UP AND INTEREST PROVISION FOR MONTHS April-98 THROUGH December-98

B. CONSERVATION REVENUES APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER TOTAL RESIDENTIAL CONSERVATION 1 6,161 2 CONSERVATION ADJ. REVENUES 6,648 10,147 11,205 9,619 9,724 9,129 8,109 7,893 0 0 0 78,635 TOTAL REVENUES 6,161 3. 6,648 10,147 11,205 9,619 9,724 9,129 8,109 7,893 0 0 0 78,635 4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD 8,591 8,691 8,591 8,591 8,591 8,591 8,591 8,591 8,591 103,095 0 ٥ 0 CONSERVATION REVENUE APPLICABLE 14,752 15,239 5. 18,738 19,796 18,210 18,315 17,720 16,700 16,484 0 0 0 181,730 CONSERVATION EXPENSES (FROM CT-3, 6. PAGE 1, LINE 23) 5,990 7,438 7,794 21,146 7,808 8,440 21,945 10,593 7,670 0 0 0 98,824 TRUE-UP THIS PERIOD (LINE 5 - 6) 8,762 7,801 10,944 (1,350) 10,402 7. 9,875 (4,225) 6,107 8,814 0 0 0 82,906 INTEREST PROVISION THIS PERIOD 8 (FROM CT-3, PAGE 3, LINE 10) 635 634 633 613 644 604 558 542 0 529 0 0 TRUE-UP AND INTEREST PROVISION 9 9. BEGINNING OF MONTH 137,457 138,263 138,107 141,104 131,796 134,220 136,108 123,850 121,908 0 0 0 137,457 DEFERRED TRUE-UP BEGINNING 9A. OF PERIOD PRIOR TRUE-UP COLLECTED 10. (8,591) (8,591) (8,591) (8,591) (8,591) (8,591) (8,591) (8,591) (8,591) 0 0 (103,095) (REFUNDED) 0 TOTAL NET TRUE-UP 11. 138.263 138,107 141,104 131,796 134,220 136,108 123,850 121,908 122,660 0 0 0 122,660 (LINES 7+8+9+9A+10)

> EXHIBIT NO. DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 25 OF 38

.

SCHEDULE CT-3 PAGE 3 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

10

FOR MONTHS April-98 THROUGH December-98

c.	INTEREST PROVISION	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER				TOTAL
1.	BEGINNING TRUE-UP (LINE B-9)	137,457	138,263	138,107	141,104	131,796	134,220	136,108	123,850	121,908	0	0	0	137,457
2.	ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	137,628	137,473	140,460	131,163	133,607	135,504	123,292	121,366	122,131	0	0	0	117,268
3.	TOTAL BEG. AND ENDING TRUE-UP	275,085	275,737	278,568	272,268	265,404	269,725	259,401	245,217	244,040	D	0	0	254,725
4.	AVERAGE TRUE-UP (LINE C-3 X 50%)	137,543	137,868	139,284	136,134	132,702	134,862	129,700	122,608	122,020	0	0	0	127,363
5.	INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	5.55%	5.53%	5.50%	5.60%	5.56%	6.52%	5.22%	5,10%	5.50%				
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.53%	5.50%	5.60%	5.56%	6.52%	5.22%	5.10%	5.50%	4.90%				
7.	TOTAL (LINE C-5 + C-6)	11.08%	11.03%	11.10%	11.16%	11.08%	10.74%	10.32%	10.60%	10.40%	0.00%	0.00%	0.00%	
8.	AVG. INTEREST RATE (C-7 X 50%)	5.54%	5.52%	5.55%	5.58%	5.54%	5.37%	5.16%	5.30%	5.20%	0.00%	0.00%	0.00%	
9.	MONTHLY AVERAGE INTEREST RATE	0.462%	0.460%	0.463%	0.465%	0.462%	0.448%	0.430%	0.442%	0.433%	0.000%	0.000%	0.000%	
10.	INTEREST PROVISION (LINE C-4 X C-9)	635	634	644	633	613	604	558	542	529	0	0	0	5,392

EXHIBIT NO. DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 26 OF 38

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

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FOR MONTHS April-98 THROUGH December-98

A. CONSERVATION EXPENSE

Α.	CONSERVATION EXPENSE													
	BY PROGRAM	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBE	OCTOBER	NOVEMBER DI	ECEMBER				TOTAL
1.	In Concert with the Environment	285	212	93	107	97	73	11,315	28	130	0	0	0	12,340
2.	Direct Leakage Repair	180	504	397	2,831	153	286	611	184	92	0	0	0	5,238
3.	Residential Geothermal Heat Pump	158	105	499	232	112	176	102	88	72	0	0	0	1,544
4	Residential Energy Audits	630	1,425	1,572	1,438	975	1,171	2,349	1,680	501	0	0	0	11,741
5.	Low Income Customer Energy Audits	9	51	54	59		132	780		85	0	0	0	1,914
6.	FPU Express							1,010			0	0	0	6,662
7.	Enhanced Good Cents Home							1,016				0	0	11,384
8.	Commercial/Industrial Good Cents Building											0	0	3,317
9.	Commercial/Industrial Energy Audits & Tech. As											0	0	15,492
10.	Common	2,745	2,940	3,442	3,791	3,399	3,263	3,528	4,167	1,917	0	0	0	29,192
11.														
20.														
	-								40.500	~ ~~~				
21.	TOTAL ALL PROGRAMS	5,990	7,438	7,794	21,146	7,808	8,440	21,945	10,593	7,670	0	U	0	98,824
22	LESS AMOUNT INCLUDED IN RATE BASE													
22														
23.	CONSERVATION EXPENSES	5,990	7,438	7,794	21,146	7,808	8,440	21,945	5 10,593	7,670	0	0	0	98,824
	1. 22. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21.	BY PROGRAM 1. In Concert with the Environment 2. Direct Leakage Repair 3. Residential Geothermal Heat Pump 4. Residential Energy Audits 5. Low Income Customer Energy Audits 6. FPU Express 7. Enhanced Good Cents Home 8. Commercial/Industrial Good Cents Building 9. Commercial/Industrial Energy Audits & Tech. As 10. Commercial/Industrial Energy Audits & Tech. As 11. Commercial/Industrial Energy Audits & Tech. As 12. Common 13. 14. 15. 15. 16. 17. 17. 18. 18. 19. 20. 20. 21. TOTAL ALL PROGRAMS 22. LESS AMOUNT INCLUDED IN RATE BASE 23. RECOVERABLE	BY PROGRAM APRIL 1. In Concert with the Environment 285 2. Direct Leakage Repair 180 3. Residential Geothermal Heat Pump 158 4. Residential Energy Audits 630 5. Low Income Customer Energy Audits 9 6. FPU Express 384 7. Enhanced Good Cents Home 385 8. Commercial/Industrial Good Cents Building 176 9. Commercial/Industrial Energy Audits & Tech. As 1,038 10. Commercial/Industrial Energy Audits & Tech. As 1,038 10. Common 2,745 11. 12. 13. 12. 13. 14. 13. 14. 15. 14. 15. 5,990 22. LESS AMOUNT INCLUDED IN RATE BASE 5,990 23. RECOVERABLE	BY PROGRAM APRiL MAY 1. In Concert with the Environment 285 212 Direct Leakage Repair 180 504 3. Residential Geothermal Heat Pump 158 105 4. Residential Energy Audits 630 1,425 5. Low Income Customer Energy Audits 9 51 6. FPU Express 384 954 7. Enhanced Good Cents Home 385 704 8. Commercial/Industrial Good Cents Building 176 129 9. Commercial/Industrial Energy Audits & Tech. As 1,038 414 10. Common 2,745 2,940 11. 12. 13. 14. 15. 13. 14. 15. 16 17. 18. 20. 2. 2. 1. 21. TOTAL ALL PROGRAMS 5,890 7,438 22. LESS AMOUNT INCLUDED IN RATE BASE 2. 2. 23. RECOVERABLE 1.	BY PROGRAM APRIL MAY JUNE 1. In Concert with the Environment 285 212 93 2. Direct Leakage Repair 180 504 397 3. Residential Geothermal Heat Pump 158 105 499 4. Residential Energy Audits 630 1,425 1,572 5. Low Income Customer Energy Audits 9 51 54 6. FPU Express 384 954 601 7. Enhanced Good Cents Home 385 704 811 8. Commercial/Industrial Good Cents Building 176 129 51 9. Commercial/Industrial Energy Audits & Tech. As 1,038 414 274 10. Commercial/Industrial Energy Audits & Tech. As 1,038 414 274 11. Incomercial/Industrial Energy Audits & Tech. As 1,038 414 274 12. Common 2,745 2,940 3,442 13. Incomercial/Industrial Energy Audits & Tech. As 5,990 <td>BY PROGRAM APRIL MAY JUNE JULY 1. In Concert with the Environment 285 212 93 107 2. Direct Leakage Repair 180 504 397 2,831 3. Residential Geothermal Heal Pump 158 105 499 232 4. Residential Energy Audits 630 1,425 1,572 1,438 5. Low Income Customer Energy Audits 9 51 54 58 6. FPU Express 384 964 601 1,052 7. Enhanced Good Cents Home 385 704 811 1,675 8. Commercial/Industrial Good Cents Building 176 129 51 143 9. Commercial/Industrial Energy Audits & Tech. As 1,038 414 274 9,818 10. 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Common 2,745 2,940 3,442 3,791 11. 1. 1. 1. 1. 1. 13. 1. 1.	BY PROGRAM APRIL MAY JUNE JULY AUGUST 1. In Concert with the Environment 285 212 93 107 97 2. Direct Leakage Repair 180 504 397 2.631 153 3. Residential Geothermal Heat Pump 158 105 499 232 112 4. Residential Energy Audits 630 1.425 1.572 1.438 975 5. Low Income Customer Energy Audits 9 51 54 59 97 6. FPU Express 384 954 601 1.052 602 7. Enhanced Good Cents Home 385 704 811 1.675 1.694 8. Commercial/Industrial Good Cents Building 176 129 51 143 114 9. Commercial/Industrial Energy Audits & Tech. As 1.038 414 274 9.618 285 10. Commercial/Industrial Energy Audits & 5,890 7,438 7,794 21,14	BY PROGRAM APRIL MAY JUNE JULY AUGUST SEPTEMBE 1. In Concert with the Environment 285 212 93 107 97 73 2. Direct Leakage Repair 180 504 397 2,831 153 286 3. Residential Geothermal Heat Pump 158 105 499 232 112 176 4. Residential Geothermal Heat Pump 158 105 499 232 112 176 5. Low Income Customer Energy Audits 9 51 54 59 97 132 6. 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As 1,038 7,794 2,146 7,808 8,440 21,945 10,593<td>BY PROGRAM APRIL MAY JUNE JULY AUGUST SEPTEMBE OCTOBER NOVEMBER DECEMBER 1. In Concert with the Environment 285 212 93 107 97 73 11,315 28 130 0 2. Direct Laskage Repair 180 504 307 2,431 153 286 611 184 92 0 3. Residential Energy Audits 630 1,425 1,572 1,438 975 1,171 2,349 1,680 501 0 5. Low Income Customer Energy Audits 9 51 54 59 97 132 780 647 85 0 6. FPU Express 384 664 6011 1,052 602 445 1,010 935 679 0 6. FPU Express 384 704 818 285 328 4,167 1,917 0 0. Commercial/Industrial Energy Audits & Tech. As<</td><td>BY PROGRAM APRIL MAY JUNE JULY AUGUST SEPTEMBE OCTOBER NOVEMBER DECEMBER 1. In Concert with the Environment 285 212 93 107 97 73 11,315 28 130 0 0 2. Direct Leakage Repair 180 504 397 2,231 153 286 611 184 92 0 0 3. Residential Energy Audits 630 1,425 1,572 1,1315 28 0.647 85 0 0 0 4 Residential Energy Audits 9 51 54 59 97 132 760 647 85 0 0 1. Low Income Customer Energy Audits 9 51 143 114 214 798 647 101 935 679 0 0 0. Commercial/Industrial Energy Audits & Tech. As 1,038 414 274 9,818 265 328 <t< td=""><td>BY PROGRAM APRIL MAY JUHE JULY AUGUST SEPTEMBE OCTOBER NOVEMBER DECEMBER 1 In Concert with the Environment 265 212 93 107 97 73 11,315 28 130 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td></t<></td></td>	BY PROGRAM APRIL MAY JUNE JULY AUGUST SEPTEMBE OCTOBER 1. In Concert with the Environment 285 212 93 107 97 73 11,315 2. Durect Leakage Repair 180 504 397 2,831 153 286 611 3. Residential Geothermal Heal Pump 158 105 499 232 112 176 102 4. Residential Energy Audits 630 1,425 1,572 1,438 975 1,171 2,346 5. Low Income Customer Energy Audits 9 51 54 59 97 132 780 6. FPU Express 384 964 601 1,052 602 445 1,016 7. Commercial/Industrial Energy Audits & Tech. As 1,038 414 274 9,818 265 328 3,528 10. Commercial/Industrial Energy Audits & Tech. 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FPU Express 384 664 6011 1,052 602 445 1,010 935 679 0 6. FPU Express 384 704 818 285 328 4,167 1,917 0 0. Commercial/Industrial Energy Audits & Tech. As<	BY PROGRAM APRIL MAY JUNE JULY AUGUST SEPTEMBE OCTOBER NOVEMBER DECEMBER 1. In Concert with the Environment 285 212 93 107 97 73 11,315 28 130 0 0 2. Direct Leakage Repair 180 504 397 2,231 153 286 611 184 92 0 0 3. Residential Energy Audits 630 1,425 1,572 1,1315 28 0.647 85 0 0 0 4 Residential Energy Audits 9 51 54 59 97 132 760 647 85 0 0 1. Low Income Customer Energy Audits 9 51 143 114 214 798 647 101 935 679 0 0 0. Commercial/Industrial Energy Audits & Tech. 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EXHIBIT NO. _____ DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 24 OF 38 .

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

FOR MONTHS April-98 THROUGH December-98

	PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. 2. 3. 4. 5. 6. 7. 8. 9. 10, 11, 12, 13, 14, 15, 16, 17, 18, 20,	In Concert with the Environment Direct Leakage Repair Residential Geothermal Heat Pump Residential Energy Audits Low Income Customer Energy Audits FPU Express Enhanced Good Cents Home Commercial/Industrial Good Cents Building Commercial/Industrial Energy Audits & Tech. As Common	(42) 60 (40) 6 (188) 4 (382) 187 1,544 (3,081)	(200) (199) (632) (300) 253 702 385 (300)	0 0 0 0 0 0 0 (1,000)	0 (300) 0 (200) (200) (500) (700) (1,300) 0	(100) (100) (200) (100) (100) (200) (200) (200) 444	(2,000) (300) 319 320 319 (200) 320 (300) 0	0 (200) 0 (200) 0 0 (301) (300) 753 1	(100) (100) (100) (312) (100) (163) (100) 0 (475) 1,327	0 (21) 0 0 0 0	0 (184) (400) (379) (500) (500) (372) (500) (402) 733	(2,242) (1,324) (1,439) (1,068) (387) (1,353) (708) (680) (1,914)	0 0 0 0	(2,242) (1,324) (1,439) (1,068) (387) (1,353) (708) (680) (1,914)
	TOTAL ALL PROGRAMS	(1,932)) (291)	(1,000)	(3,500)	(756)	(1,822)	(247)	(123	(359)	(2,504)	(12,534)	0	(12,534)

EXHIBIT NO. DOCKET NO. 990002-EG FLORIDA PUBLIC UTILITIES COMPANY (MAP-2) PAGE 23 OF 38