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November 19, 1996

HAND DELIVERED

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

ORIGINAL
FILE COPY

Re: Conservation Cost Recovery Clause
FPSC Docket No. 960002-EG

Dear Ms. Bayo:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are fifteen (15) copies of Exhibit (HTB-1), sponsored by Howard T. Bryant, entitled Schedules Supporting Conservation Cost Recovery Factor, Actual, October 1995 - September 1996.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley
James D. Beasley

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CAF _____
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Enclosures

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cc: All Parties of Record (w/encls.)

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Ms. Blanca S. Bayo
November 19, 1996
Page Two

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Exhibit (HTB-1), filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 19th day of November, 1996 to the following:

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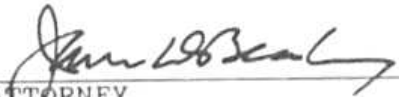

ATTORNEY

EXHIBIT NO. _____
DOCKET NO. 960002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)
SUBMITTED FOR FILING 11/19/96

ORIGINAL
FILE COPY

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
OCTOBER 1995 - SEPTEMBER 1996

DOCUMENT NUMBER-DATE
12355 NOV 19 96
FPSC-RECORDS/REPORTING

CONSERVATION COST RECOVERY

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TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months October 1995 through September 1996

End of Period True-up

Principal	805,156	
Interest	<u>29,645</u>	834,801

Less: Projected True-up

(Last Projected Hearing Conservation)

Principal	1,242,181	
Interest	<u>23,492</u>	<u>1,265,673</u>

Adjusted Net True-up (430,872)

TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months October 1995 through September 1996

Description	(A) Actual	(B) Projected	(C) Difference
1. Capital Investment	\$1,095,783	\$1,133,025	(\$37,242)
2. Payroll	2,341,391	2,740,595	(399,204)
3. Materials and Supplies	269,637	297,635	(27,998)
4. Outside Services	313,976	318,686	(4,710)
5. Advertising	422,880	325,662	97,218
6. Incentives	14,743,667	13,548,134	1,195,533
7. Vehicles	155,301	159,299	(3,998)
8. Other	<u>22,977</u>	<u>20,801</u>	2,176
9. Subtotal	19,365,612	18,543,837	821,775
10. Less: Program Revenues	(195)	0	(195)
11. Total Program Costs	19,365,417	18,543,837	821,580
12. Adjustments	0	0	0
13. Beginning of Period True-up Overrecovery	(1,580,551)	(1,580,551)	0
14. Amounts included in Base Rates	0	0	0
15. Conservation Adjustment Revenues	<u>(18,590,022)</u>	<u>(18,205,467)</u>	<u>(384,555)</u>
16. True-up Before Interest	805,156	1,242,181	(437,025)
17. Interest Provision	29,645	23,492	6,153
18. End of Period True-up	<u>\$834,801</u>	<u>\$1,265,673</u>	<u>(\$430,872)</u>

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
Actual for Months October 1995 through September 1996

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1. Heating and Cooling	0	186,302	1,823	28,916	347,995	3,033,245	13,542	3,702	0	3,615,525
2. Prime Time	1,090,295	737,768	241,269	163,196	41,477	9,541,713	55,520	19,070	0	11,890,308
3. Energy Audits	0	682,450	2,010	772	32,910	0	53,550	54	195	771,551
4. Cogeneration	0	312,973	0	0	0	0	10,360	24	0	323,357
5. Ceiling Insulation	0	28,372	0	0	298	233,694	2,504	0	0	264,868
6. C & I Load Management	5,488	20,371	0	0	0	39,925	4,336	27	0	70,147
7. Commerical Lighting	0	30,985	0	0	70	446,822	2,263	0	0	480,140
8. Standby Generator	0	10,909	0	5,123	0	417,156	2,175	0	0	435,363
9. Conservation Value	0	538	0	0	130	21,137	28	0	0	21,833
10. Duct Repair	0	91,460	9,965	0	0	1,009,975	8,020	0	0	1,119,420
11. Builder Awareness	0	0	0	0	0	0	0	100	0	100
12. Green Pricing Initiative	0	0	0	505	0	0	0	0	0	505
13. DSM Commercial R&D	0	10,080	13,774	0	0	0	333	0	0	24,187
14. Natural Gas R&D	0	2,705	796	115,464	0	0	52	0	0	119,017
15. Common Expenses	0	226,478	0	0	0	0	2,618	0	0	229,096
16. Total All Programs	<u>1,095,783</u>	<u>2,341,391</u>	<u>269,637</u>	<u>313,976</u>	<u>422,880</u>	<u>14,743,667</u>	<u>155,301</u>	<u>22,977</u>	<u>195</u>	<u>19,365,417</u>

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TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months October 1995 through September 1996

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1. Heating and Cooling	0	(17,042)	(433)	17,217	143,645	409,120	408	2,957	0	555,872
2. Prime Time	(36,468)	(164,238)	34,365	30,085	(6,329)	6,725	(7,555)	183	0	(143,232)
3. Energy Audits	0	(166,002)	(1,904)	(19,532)	(10,096)	0	(4,162)	334	195	(201,557)
4. Cogeneration	0	(26,856)	0	0	0	0	(1,237)	24	0	(28,069)
5. Ceiling Insulation	0	(1,112)	0	0	298	100,944	556	0	0	100,686
6. C & I Load Management	(774)	(6,672)	0	(800)	0	(2,420)	533	(578)	0	(10,711)
7. Commercial Lighting	0	12,350	0	0	(430)	107,982	1,584	0	0	121,486
8. Standby Generator	0	(7,808)	(5,752)	(6,993)	0	197,370	(629)	0	0	176,188
9. Conservation Value	0	(1,331)	0	0	130	(863)	(122)	0	0	(2,186)
10. Duct Repair	0	54,252	9,078	(15,060)	(30,000)	376,675	4,906	(78)	0	399,773
11. Builder Awareness	0	(7,200)	(540)	0	0	0	0	(650)	0	(8,390)
12. Green Pricing Initiative	0	(402)	0	0	0	0	0	0	0	(402)
13. DSM Commercial R&D	0	(4,968)	(24,917)	(62,550)	0	0	333	0	0	(92,102)
14. Natural Gas R&D	0	(13,711)	(37,895)	52,923	0	0	43	0	0	1,360
15. Common Expenses	0	(48,464)	0	0	0	0	1,344	(16)	0	(47,136)
16. Total All Programs	(37,242)	(399,204)	(27,998)	(4,710)	97,218	1,195,533	(3,998)	2,176	195	821,580

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
Actual for Months October 1995 through September 1996

A.

Program Name	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Heating and Cooling	343,049	296,827	217,857	265,804	184,418	221,419	271,615	385,679	498,883	398,214	303,659	228,101	3,615,525
2. Prime Time	996,340	1,168,449	1,105,746	1,112,450	1,079,725	1,076,786	866,506	871,396	914,417	891,658	891,421	915,414	11,890,308
3. Energy Audits	81,366	89,866	82,189	57,787	69,234	59,617	46,367	59,860	53,389	58,244	55,317	58,315	771,551
4. Cogeneration	26,998	28,803	27,018	29,499	28,412	27,198	25,091	27,558	27,901	24,551	26,139	26,191	323,357
5. Ceiling Insulation	9,460	7,532	4,520	19,451	6,524	19,310	21,661	22,051	17,470	63,078	30,753	43,058	284,868
6. C & I Load Management	9,574	2,466	9,175	3,666	6,602	3,334	7,743	5,773	6,724	5,661	4,490	4,939	70,147
7. Commercial Lighting	43,874	53,090	53,836	50,264	80,797	9,430	19,942	68,216	18,351	17,891	25,737	38,912	480,140
8. Standby Generation	29,595	23,291	21,716	22,069	20,698	23,042	21,725	51,145	19,106	91,807	54,489	56,680	435,363
9. Conservation Value	0	0	0	0	169	8,760	0	0	0	0	387	12,517	21,833
10. Duct Repair	90,775	116,917	43,782	104,930	84,669	96,010	98,690	165,428	63,211	86,522	111,874	56,612	1,119,420
11. Builder Awareness	0	0	0	0	0	0	0	0	0	100	0	0	100
12. Green Pricing Initiative	505	0	0	0	0	0	0	0	0	0	0	0	505
13. DSM Commercial R&D (D&E)	0	0	0	0	0	0	0	575	4,315	6,642	9,168	3,487	24,187
14. Natural Gas R&D (D&E)	1,377	0	0	0	0	0	0	183	641	116,495	0	321	119,017
15. Common Expenses	11,189	17,985	22,008	23,175	16,515	23,198	20,771	21,401	19,465	15,485	18,444	19,460	229,096
16. Total	1,643,902	1,803,226	1,587,847	1,689,095	1,577,763	1,568,102	1,400,111	1,679,265	1,643,873	1,778,348	1,531,878	1,464,007	19,365,417
17. Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Recoverable Conservation Expenses	<u>1,643,902</u>	<u>1,803,226</u>	<u>1,587,847</u>	<u>1,689,095</u>	<u>1,577,763</u>	<u>1,568,102</u>	<u>1,400,111</u>	<u>1,679,265</u>	<u>1,643,873</u>	<u>1,778,348</u>	<u>1,531,878</u>	<u>1,464,007</u>	<u>19,365,417</u>

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For months October 1995 through September 1996

B. Description	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues *	1,597,632	1,323,589	1,248,013	1,589,804	1,376,812	1,313,606	1,330,308	1,481,162	1,729,044	1,813,368	1,870,856	1,915,828	18,590,022
3. Total Revenues	1,597,632	1,323,589	1,248,013	1,589,804	1,376,812	1,313,606	1,330,308	1,481,162	1,729,044	1,813,368	1,870,856	1,915,828	18,590,022
4. Prior Period True-up	263,425	263,425	263,425	263,425	263,425	263,426	30,891	30,891	30,891	30,891	30,891	30,893	1,765,899
5. Conservation Revenue Applicable to Period	1,861,057	1,587,014	1,511,438	1,853,229	1,640,237	1,577,032	1,361,199	1,512,053	1,759,935	1,844,259	1,901,747	1,946,721	20,355,921
6. Conservation Expenses	1,643,902	1,803,226	1,587,847	1,689,095	1,577,763	1,568,102	1,400,111	1,679,265	1,643,873	1,776,348	1,531,878	1,464,007	19,365,417
7. True-up This Period (Line 5 - Line 6)	217,155	(216,212)	(76,409)	164,134	62,474	8,930	(38,912)	(167,212)	116,062	67,911	369,869	482,714	990,504
8. Interest Provision This Period	7,631	6,302	4,350	3,192	2,398	1,403	683	77	(178)	99	948	2,740	29,645
9. True-up & Interest Provision Beginning of Period	1,580,551	1,541,912	1,068,577	733,093	636,994	438,441	185,348	116,228	(81,798)	3,195	40,314	380,240	1,580,551
10. Prior Period True-up Collected (Refunded)	(263,425)	(263,425)	(263,425)	(263,425)	(263,425)	(263,426)	(30,891)	(30,891)	(30,891)	(30,891)	(30,891)	(30,893)	(1,765,899)
11. End of Period Total Net True-up	<u>1,541,912</u>	<u>1,068,577</u>	<u>733,093</u>	<u>636,994</u>	<u>438,441</u>	<u>185,348</u>	<u>116,228</u>	<u>(81,798)</u>	<u>3,195</u>	<u>40,314</u>	<u>380,240</u>	<u>834,801</u>	<u>834,801</u>

* Net of Revenue Taxes

(A) Included In Line 6

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TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months October 1995 through September 1996

C.	Interest Provision	October	November	December	January	February	March	April	May	June	July	August	September	Total
1.	Beginning True-up Amount	1,580,551	1,541,912	1,068,577	733,093	636,964	438,441	185,348	116,228	(81,798)	3,195	40,314	380,240	
2.	Ending True-up Amount Before Interest	1,534,281	1,062,275	728,743	633,802	436,043	183,945	115,545	(81,875)	3,373	40,215	379,292	832,081	
3.	Total Beginning & Ending True-up	<u>3,114,832</u>	<u>2,604,187</u>	<u>1,797,320</u>	<u>1,366,895</u>	<u>1,073,037</u>	<u>622,386</u>	<u>300,893</u>	<u>34,353</u>	<u>(78,425)</u>	<u>43,410</u>	<u>418,606</u>	<u>1,212,301</u>	
4.	Average True-up Amount (50% of Line 3)	<u>1,557,416</u>	<u>1,302,094</u>	<u>898,660</u>	<u>683,448</u>	<u>536,519</u>	<u>311,193</u>	<u>150,447</u>	<u>17,177</u>	<u>(39,213)</u>	<u>21,705</u>	<u>209,803</u>	<u>606,151</u>	
5.	Interest Rate - First Day of Month	5.940%	5.810%	5.800%	5.810%	5.400%	5.330%	5.500%	5.400%	5.400%	5.520%	5.450%	5.400%	
6.	Interest Rate - First Day of Next Month	5.810%	5.800%	5.810%	5.400%	5.330%	5.500%	5.400%	5.400%	5.520%	5.450%	5.400%	5.440%	
7.	Total (Line 5 + Line 6)	<u>11.750%</u>	<u>11.610%</u>	<u>11.610%</u>	<u>11.210%</u>	<u>10.730%</u>	<u>10.830%</u>	<u>10.900%</u>	<u>10.800%</u>	<u>10.920%</u>	<u>10.970%</u>	<u>10.850%</u>	<u>10.840%</u>	
8.	Average Interest Rate (50% of Line 7)	<u>5.875%</u>	<u>5.805%</u>	<u>5.805%</u>	<u>5.605%</u>	<u>5.365%</u>	<u>5.415%</u>	<u>5.450%</u>	<u>5.400%</u>	<u>5.460%</u>	<u>5.485%</u>	<u>5.425%</u>	<u>5.420%</u>	
9.	Monthly Average Interest Rate (Line 8/12)	<u>0.490%</u>	<u>0.484%</u>	<u>0.484%</u>	<u>0.467%</u>	<u>0.447%</u>	<u>0.451%</u>	<u>0.454%</u>	<u>0.450%</u>	<u>0.455%</u>	<u>0.457%</u>	<u>0.452%</u>	<u>0.452%</u>	
10.	Interest Provision (Line 4 x Line 9)	\$7,631	\$6,302	\$4,350	\$3,192	\$2,398	\$1,403	\$683	\$77	(\$178)	\$99	\$948	\$2,740	\$29,645

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months October 1995 through September 1996

		PRIME TIME												
Description	Beginning of Period	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Investment		104,561	62,093	41,800	43,489	40,170	69,725	88,820	100,675	88,136	104,491	97,594	114,467	958,021
2. Retirements		114,567	149,525	181,102	88,761	93,409	102,770	169,988	146,950	85,094	115,862	83,887	87,733	1,419,648
3. Depreciation Base		4,768,612	4,681,180	4,541,878	4,496,606	4,443,367	4,410,322	4,329,154	4,282,879	4,285,921	4,274,550	4,288,257	4,314,991	
4. Depreciation Expense		<u>79,560</u>	<u>78,748</u>	<u>76,859</u>	<u>75,321</u>	<u>74,500</u>	<u>73,781</u>	<u>72,829</u>	<u>71,787</u>	<u>71,407</u>	<u>71,337</u>	<u>71,357</u>	<u>71,694</u>	<u>889,180</u>
5. Cumulative Investment	4,778,618	4,768,612	4,681,180	4,541,878	4,496,606	4,443,367	4,410,322	4,329,154	4,282,879	4,285,921	4,274,550	4,288,257	4,314,991	4,314,991
6. Less: Accumulated Depreciation	3,018,755	<u>2,963,748</u>	<u>2,912,971</u>	<u>2,808,728</u>	<u>2,795,288</u>	<u>2,776,379</u>	<u>2,747,390</u>	<u>2,650,231</u>	<u>2,575,048</u>	<u>2,561,361</u>	<u>2,516,836</u>	<u>2,504,308</u>	<u>2,488,267</u>	<u>2,488,267</u>
7. Net Investment	<u>1,759,863</u>	<u>1,784,864</u>	<u>1,768,209</u>	<u>1,733,150</u>	<u>1,701,318</u>	<u>1,666,988</u>	<u>1,662,932</u>	<u>1,678,923</u>	<u>1,707,831</u>	<u>1,724,560</u>	<u>1,757,714</u>	<u>1,783,951</u>	<u>1,826,724</u>	<u>1,826,724</u>
8. Average Investment		1,772,364	1,776,537	1,750,680	1,717,234	1,684,153	1,664,960	1,670,928	1,693,377	1,716,196	1,741,137	1,770,833	1,805,338	
9. Return on Average Investment		10,546	10,570	10,417	10,218	10,021	9,907	9,942	10,076	10,211	10,360	10,536	10,742	123,546
10. Return Requirements		17,169	17,208	16,959	16,635	16,314	16,129	16,186	16,404	16,624	16,866	17,153	17,488	201,135
11. Total Depreciation and Return		<u>96,729</u>	<u>95,956</u>	<u>93,818</u>	<u>91,956</u>	<u>90,814</u>	<u>89,910</u>	<u>89,015</u>	<u>88,171</u>	<u>88,031</u>	<u>88,203</u>	<u>88,510</u>	<u>89,182</u>	<u>1,080,295</u>

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.58500%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months October 1995 through September 1996

C & I LOAD MANAGEMENT

Description	Beginning of Period	October	November	December	January	February	March	April	May	June	July	August	September	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	
4. Depreciation Expense		<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>320</u>	<u>3,840</u>
5. Cumulative Investment	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206	19,206
6. Less: Accumulated Depreciation	3,101	3,421	3,741	4,061	4,381	4,701	5,021	5,341	5,661	5,981	6,301	6,621	6,941	6,941
7. Net Investment	<u>16,105</u>	<u>15,785</u>	<u>15,465</u>	<u>15,145</u>	<u>14,825</u>	<u>14,505</u>	<u>14,185</u>	<u>13,865</u>	<u>13,545</u>	<u>13,225</u>	<u>12,905</u>	<u>12,585</u>	<u>12,265</u>	<u>12,265</u>
8. Average Investment		15,945	15,625	15,305	14,985	14,665	14,345	14,025	13,705	13,385	13,065	12,745	12,425	
9. Return on Average Investment		95	93	91	89	87	85	83	82	80	78	76	74	1,013
10 Return Requirements		155	151	148	145	142	138	135	133	130	127	124	120	1,648
Total Depreciation and Return		<u>475</u>	<u>471</u>	<u>468</u>	<u>465</u>	<u>462</u>	<u>458</u>	<u>455</u>	<u>453</u>	<u>450</u>	<u>447</u>	<u>444</u>	<u>440</u>	<u>5,488</u>

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months October 1995 through September 1996

Expenses per General Ledger	19,205,740
Less:	
Non-Recoverable Amounts	(557,593)
Program Revenues	(195)
Additional Recoverable Amounts:	
Return on Capital Investments	124,559
Payroll Benefits	<u>592,906</u>
Expenses per Schedule CT-2, Page 1, Line 11	<u><u>19,365,417</u></u>

Program Description and Progress

Program Title: Heating and Air Conditioning Program

Program Description: Incentive program for the installation of high efficiency heating and air conditioning equipment.

Program Accomplishments October 1, 1995 to September 30, 1996
In this reporting period 6,709 units were installed.

Program Fiscal Expenditures for October 1, 1995 to September 30, 1996
Expenditures of \$3,615,525 occurred.

Program Progress Summary: Through this reporting period, 130,256 approved units have been installed.

Program Description and Progress

Program Title: Prime Time

Program Description: To directly control the larger loads in Customers' homes, such as air conditioning, water heating, electric space heating, and pool pumps in a voluntary manner with participating Customers receiving monthly rate incentives.

Program Accomplishments October 1, 1995 to September 30, 1996
2,387 Customers added this reporting period.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$11,890,308

Program Progress Summary: Through this reporting period, there are 76,088 participating Customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: Audits (on-site and mail-in) of residential, commercial and industrial Customers which will instruct Customers how to use conservation measures to best reduce their energy usage.

Program Accomplishments October 1, 1995 to September 30, 1996

Number of audits completed: 8,274 Residential and 1,047 Commercial/Industrial.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996

Actual expenditures of \$771,551 occurred.

Program Progress Summary:

Through this reporting period, 178,974 audits have been performed. Additionally, over 10,000 residential and commercial mail-in audits are being processed.

Program Description and Progress

Program Title: Cogeneration

Program Description: To encourage the development of cost-effective Commercial and Industrial cogeneration facilities. To evaluate and administer Standard Offer and negotiated Contracts for the purchase of firm capacity and energy.

Program Accomplishments October 1, 1995 to September 30, 1996

Completed the annual cogeneration and Customer contact process and historic data evaluation and published our Twenty (20) Year Cogeneration Forecast. Attended meetings and tours as scheduled with Cogeneration Customer personnel at selected facilities. Continued ongoing communications with FPSC Staff.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996

Dollars spent: \$323,357

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Program Progress Summary:

Continue interaction with current and potential cogeneration Customers and developers regarding existing and future cogeneration construction projects. Received FERC approval for revised wheeling rates for the four Transmission Service Agreements engaged in firm capacity contract with other Florida utilities. There are sixteen (16) Qualifying Facilities operating in our service area.

Program Description and Progress

Program Title: Ceiling Insulation

Program Description: Incentive program for meeting the efficient level of ceiling insulation.

Program Accomplishments October 1, 1995 to September 30, 1996
2,707 units were inspected during this period.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Actual expenses of \$264,868 occurred.

Program Progress Summary: Customer response has resulted in actual-to-date total of 20,247.

Program Description and Progress

Program Title: Commercial/Industrial Load Management

Program Description: A program that achieves demand reduction through load management of commercial/industrial Customers.

Program Accomplishments October 1, 1995 to September 30, 1996

One (1) Customer discontinued participation during this reporting period.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996

Dollars spent: \$70,147

Program Progress Summary: Through this reporting period, there are 41 commercial/industrial Customers participating.

Program Description and Progress

Program Title: Commercial Indoor Lighting

Program Description: Incentive program to encourage investment in more efficient lighting technology in existing commercial facilities.

Program Accomplishments October 1, 1995 to September 30, 1996
A total of 229 Customers participated during this period.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$480,140

Program Progress Summary: Through this reporting period, 441 Customers have participated.

Program Description and Progress

Program Title: Standby Generator

Program Description: A program designed to utilize the emergency generation capacity of commercial/industrial facilities in order to reduce weather sensitive peak demand.

Program Accomplishments October 1, 1995 to September 30, 1996
Three (3) Customers have been added during this reporting period.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$435,363

Program Progress Summary: Through this reporting period, there are 48 participating Customers.

Program Description and Progress

Program Title: Conservation Value

Program Description: An incentive program for Commercial/Industrial Customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Accomplishments October 1, 1995 to September 30, 1996

Three (3) Customers have continued to qualify and one (1) Customer has begun qualification for the five (5) year incentive payment pursuant to the program standard for payment scheduling.

Program Fiscal Expenditure for October 1, 1995 to March 31, 1996

Dollars spent: \$21,833

Program Progress Summary: We are actively working with several Customers on evaluations of various measures. To date, four (4) Customers have qualified and received the appropriate incentive.

Program Description and Progress

Program Title: Duct Repair

Program Description: An incentive program to encourage the repair of the air distribution system in a residence.

Program Accomplishments October 1, 1995 to September 30, 1996
For this period, 9,119 Customers have participated.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$1,119,420

Program Progress Summary: Through this reporting period, 14,992 Customers have participated.

Program Description and Progress

Program Title: Builder Awareness

Program Description: A three-year program designed to decrease demand and energy by improving construction techniques used on air distribution systems in new residential structures.

Program Accomplishments October 1, 1995 to September 30, 1996

One (1) model home qualified for participation and received the incentive.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996

Dollars spent: \$100

Program Progress Summary: We are actively working with five (5) sets of building construction and HVAC contractors in various stages of participation. Blower door testing and evaluation has been completed on their model homes.

Program Description and Progress

Program Title: Green Pricing Initiative

Program Description: A program designed to determine the level of interest ratepayers have toward alternate funding sources to promote the installation of renewable technologies.

Program Accomplishments October 1, 1995 to September 30, 1996
Survey responses from our Customer sample have been analyzed.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$505

Program Progress Summary: This initiative was started in response to Order No. PSC-95-0691-FOF-EG, Docket No. 941173-EG, issued June 9, 1995. The survey results indicate a very limited number of Customers are interested in contributing to a green pricing fund.

Program Description and Progress

Program Title: DSM Commercial R&D

Program Description: A three-year program directed at R&D commercial end-use technologies not yet commercially available or insufficient data exists for measure evaluations specific to central Florida climate.

Program Accomplishments October 1, 1995 to September 30, 1996
See Program Progress Summary below.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$24,187

Program Progress Summary: ETAC testing has been completed on moisture content in refrigerants and the level of charge of field air-conditioning systems. Field monitoring and data collection has been completed on the following technologies: Tempcooler, moisture controller for commercial refrigerators, and geothermal heat pump for cooling.

Program Description and Progress

Program Title: Natural Gas R&D

Program Description: A three-year R&D program designed to gather data on the performance and cost-effectiveness of gas technologies for heating, cooling, dehumidification and water heating.

Program Accomplishments October 1, 1995 to September 30, 1996
See Program Progress Summary below.

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$119,017

Program Progress Summary: Site selection and data gathering are at various stages of completion for the end-use applications listed above. Tampa Electric Company filed a detailed progress report pursuant to Docket No. 950521-EG, Order No. PSC-94-1313-FOF-EG on August 30, 1996.

Program Description and Progress

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments October 1, 1995 to September 30, 1996
N/A

Program Fiscal Expenditure for October 1, 1995 to September 30, 1996
Dollars spent: \$229,096

Program Progress Summary: N/A

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Pursuant to Order No. 24276, Docket No. 900885-EG issued March 25, 1991 by the Florida Public Service Commission for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached two documents. Specifically, they are:

1. The cost-effectiveness calculations for the qualifying measure that received an initial incentive during the cost recovery period October 1995 - September 1996. J. C. Penney was the participating Customer and the measure was a high efficient electric chiller upgrade from an existing electric chiller.
2. A table providing incentive payments over time as well as other program costs. The table format was filed with the Commission on April 23, 1991 in response to the above referenced order request for program participation standards.

INPUT DATA -- PART 1
PROGRAM: JC PENNEY CHILLER USM

PSC FORM CE 1.1
PAGE 1 OF 1
Run date: 20-Feb-96
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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT THE METER	73.00 KW /CUST
(2) GENERATOR KW REDUCTION PER CUSTOMER	49.77 KW GEN/CUST
(3) KW LINE LOSS PERCENTAGE	6.0 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	338,984 KWH/CUST/YR
(5) KWH LINE LOSS PERCENTAGE	5.0 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER KWH PROGRAM INCREASE AT METER	0.0 KWH/CUST/YR
(8)* CUSTOMER KWH REDUCTION AT METER	322,035 KWH/CUST/YR

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	20 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T & D ECONOMIC LIFE	30 YEARS
(4) K FACTOR FOR GENERATION	1.6939
(5) K FACTOR FOR T & D	1.6939
(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER ...	1,200.00 \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	0.00 \$/CUST/YR
(3) UTILITY COST ESCALATION RATE	2.5 %
(4) CUSTOMER EQUIPMENT COST	130,000.00 \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	3.7 %
(6) CUSTOMER O & M COST	0.00 \$/CUST/YR
(7) CUSTOMER O & M ESCALATION RATE	3.7 %
(8)* CUSTOMER TAX CREDIT PER INSTALLATION	0.00 \$/CUST
(9)* CUSTOMER TAX CREDIT ESCALATION RATE	0.0 %
(10)* INCREASED SUPPLY COSTS	0.00 \$/CUST/YR
(11)* SUPPLY COSTS ESCALATION RATE	0.0 %
(12)* UTILITY DISCOUNT RATE	8.47%
(13)* UTILITY AFUDC RATE	7.70%
(14)* UTILITY NON RECURRING REBATE/INCENTIVE ..	14,600.00 \$/CUST
(15)* UTILITY RECURRING REBATE/INCENTIVE	0.00 \$/CUST/YR
(16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0.0 %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

IV. AVOIDED GENERATOR, TRANS. AND DIST. COSTS

(1) BASE YEAR	1995
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2001
(3) IN-SERVICE YEAR FOR AVOIDED T & D	1996
(4) BASE YEAR AVOIDED GENERATING UNIT COST	395.18 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	29.12 \$/KW
(6) BASE YEAR DISTRIBUTION COST	8.20 \$/KW
(7) GEN, TRAN, & DIST COST ESCALATION RATE ...	4 %
(8) GENERATOR FIXED O & M COST	10.72 \$/KW/TR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.5 %
(10) TRANSMISSION FIXED O & M COST	1.89 \$/KW/YR
(11) DISTRIBUTION FIXED O & M COST	0.59 \$/KW/YR
(12) T&D FIXED O&M ESCALATION RATE	3.7 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.009 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	3.5 %
(15) GENERATOR CAPACITY FACTOR	6.1 %
(16) AVOIDED GENERATING UNIT FUEL COST	4.946 CENTS/KWH
(17) AVOIDED GEN UNIT FUEL ESCALATION RATE	5.69 %
(18)* AVOIDED PURCHASE CAPACITY COST PER KW	0.00 \$/KW/YR
(19)* CAPACITY COST ESCALATION RATE	0.0 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	1.370 CENTS/KWH
(2) NON-FUEL ESCALATION RATE	2.8 %
(3) CUSTOMER DEMAND CHARGE PER KW	7.25 \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	2.8 %
(5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.9

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CALCULATION OF AFUDC AND IN-SERVICE COST OF PLANT
PLANT: 2001 AVOIDED UNITPSC FORM CE 1.18
PAGE 1 OF 1
20-Feb-96

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	NO. YEARS BEFORE INSERVICE	PLANT ESCALATION RATE (%)	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING (\$/KW)	CUMULATIVE AVERAGE SPENDING (\$/KW)	CUMULATIVE SPENDING WITH AFUDC (\$/KW)	YEARLY TOTAL AFUDC (\$/KW)	INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
1992	-9	0.0%	1.0000	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1993	-8	0.0%	1.0000	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1994	-7	0.0%	1.0000	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1995	-6	0.0%	1.0000	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1996	-5	3.8%	1.0380	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1997	-4	4.0%	1.0795	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1998	-3	4.0%	1.1227	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
1999	-2	4.0%	1.1676	25.0%	115.35	57.68	57.68	4.44	119.80	119.80
2000	-1	4.0%	1.2143	75.0%	359.90	295.31	299.75	23.08	382.98	502.78
2001	0			0.0%	0.00			0.00	0.00	
				1.00	475.26			27.52	502.78	

IN-SERVICE YEAR = 2001

PLANT COSTS (1995 \$) \$395.18
AFUDC RATE: 7.70%

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COSTS (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
1995	1	1	2.59	1.83	-0.76	0.00	1.00	1.00
1996	1	1	2.51	1.77	-0.74	0.00	1.00	1.00
1997	1	1	2.64	1.82	-0.82	0.00	1.00	1.00
1998	1	1	2.68	1.88	-0.80	0.00	1.00	1.00
1999	1	1	2.76	2.12	-0.64	0.00	1.00	1.00
2000	1	1	2.67	2.26	-0.41	0.00	1.00	1.00
2001	1	1	2.75	2.40	-0.35	0.00	1.00	1.00
2002	1	1	2.85	2.60	-0.25	0.00	1.00	1.00
2003	1	1	2.87	2.92	0.05	0.00	1.00	1.00
2004	1	1	2.98	2.94	-0.04	0.00	1.00	1.00
2005	1	1	2.84	2.95	0.11	0.00	1.00	1.00
2006	1	1	2.97	3.44	0.47	0.00	1.00	1.00
2007	1	1	3.10	3.73	0.63	0.00	1.00	1.00
2008	1	1	3.24	3.95	0.71	0.00	1.00	1.00
2009	1	1	3.42	4.38	0.96	0.00	1.00	1.00
2010	1	1	3.59	4.75	1.16	0.00	1.00	1.00
2011	1	1	3.77	5.05	1.28	0.00	1.00	1.00
2012	1	1	3.95	5.44	1.49	0.00	1.00	1.00
2013	1	1	4.19	5.98	1.79	0.00	1.00	1.00
2014	1	1	4.37	6.27	1.90	0.00	1.00	1.00

AVOIDED GENERATION UNIT BENEFITS
PROGRAM: JC PENNEY CHILLER USM

* UNIT SIZE OF AVOIDED GENERATION UNIT = 50.0 KW
* INSERVICE COSTS OF AVOIDED GEN. UNIT (000) \$25.1

(1) YEAR	(1A)* VALUE OF DEFERRAL FACTOR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(2A)* AVOIDED ANNUAL UNIT KWH GEN (000)	(3) AVOIDED UNIT FIXED O&M COST \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M COST \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(6A)* AVOIDED PURCHASED CAPACITY COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
1995	0.000	0	0	0	0	0	0	0	0
1996	0.000	0	0	0	0	0	0	0	0
1997	0.000	0	0	0	0	0	0	0	0
1998	0.000	0	0	0	0	0	0	0	0
1999	0.000	0	0	0	0	0	0	0	0
2000	0.000	0	0	0	0	0	0	0	0
2001	0.097	2	27	1	0	2	0	0	5
2002	0.101	3	27	1	0	2	0	0	5
2003	0.105	3	27	1	0	2	0	0	5
2004	0.110	3	27	1	0	2	0	0	6
2005	0.114	3	27	1	0	2	0	0	6
2006	0.118	3	27	1	0	2	0	0	6
2007	0.123	3	27	1	0	3	0	0	6
2008	0.128	3	27	1	0	3	0	0	7
2009	0.133	3	27	1	0	3	0	0	7
2010	0.139	3	27	1	0	3	0	0	7
2011	0.144	4	27	1	0	3	0	0	8
2012	0.150	4	27	1	0	3	0	0	8
2013	0.156	4	27	1	0	4	0	0	8
2014	0.162	4	27	1	0	4	0	0	9
NOMINAL		45	372	12	0	38	0	0	96
NPV		16		4	0	13	0	0	34

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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AVOIDED T & D AND PROGRAM FUEL SAVINGS
 PROGRAM: JC PENNEY CHILLER USM

* INSERVICE COSTS OF AVOIDED TRANS. (000) = \$1.5
 * INSERVICE COSTS OF AVOIDED DIST. (000) = \$0.6

(1) YEAR	(2) AVOIDED TRANSMISSION CAPACITY COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAPACITY COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)
1995	0	0	0	0	0	0	3
1996	0	0	0	0	0	0	6
1997	0	0	0	0	0	0	6
1998	0	0	0	0	0	0	6
1999	0	0	0	0	0	0	7
2000	0	0	0	0	0	0	8
2001	0	0	0	0	0	0	8
2002	0	0	0	0	0	0	9
2003	0	0	0	0	0	0	10
2004	0	0	0	0	0	0	10
2005	0	0	0	0	0	0	10
2006	0	0	0	0	0	0	12
2007	0	0	0	0	0	0	13
2008	0	0	0	0	0	0	13
2009	0	0	0	0	0	0	15
2010	0	0	0	0	0	0	16
2011	0	0	0	0	0	0	17
2012	0	0	0	0	0	0	18
2013	0	0	0	0	0	0	20
2014	0	0	0	0	0	0	21
NOMINAL	4	3	7	2	1	3	229
NPV:	2	1	3	1	1	1	96

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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 TAMPA ELECTRIC COMPANY
 (HTB-1)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	REDUCTION IN KWH GENERATION NET NEW COST KWH (000)	AVOIDED MARGINAL FUEL COST - REDUCED KWH \$(000)	INCREASE IN KWH GENERATION NET NEW COST KWH (000)	INCREASED MARGINAL FUEL COST - INCREASE KWH \$(000)	NET AVOIDED PROGRAM FUEL SAVINGS \$(000)	EFFECTIVE PROGRAM FUEL SAVINGS \$(000)
1995	169	3	0	0	3	3
1996	339	6	0	0	6	6
1997	339	6	0	0	6	6
1998	339	6	0	0	6	6
1999	339	7	0	0	7	7
2000	339	8	0	0	8	8
2001	339	8	0	0	8	8
2002	339	9	0	0	9	9
2003	339	10	0	0	10	10
2004	339	10	0	0	10	10
2005	339	10	0	0	10	10
2006	339	12	0	0	12	12
2007	339	13	0	0	13	13
2008	339	13	0	0	13	13
2009	339	15	0	0	15	15
2010	339	16	0	0	16	16
2011	339	17	0	0	17	17
2012	339	18	0	0	18	18
2013	339	20	0	0	20	20
2014	339	21	0	0	21	21
NOMINAL	6,610	229	0	0	229	229
NPV:		96		0	96	96

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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EXHIBIT NO. _____
DOCKET NO. 960002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
UTILITY PROGRAM COSTS & REBATES							PARTICIPATING CUSTOMER COSTS & BENEFITS										
YEAR	UTIL NONREC. COSTS \$(000)	UTIL RECUR COSTS \$(000)	TOTAL UTIL PGM COSTS \$(000)	UTIL NONREC. REBATES \$(000)	UTIL RECUR. REBATES \$(000)	TOTAL REBATE/ INCENT. COSTS \$(000)	PARTIC. CUST EQUIP COSTS \$(000)	PARTIC. CUST O & M COSTS \$(000)	TOTAL COSTS PARTIC. CUST \$(000)	REDUCT. IN CUST. KWH (000)	RED. REV. - FUEL \$(000)	RED. REV. NONFUEL \$(000)	EFFECT. REV. REDUCT. TO CUST \$(000)	INC. IN CUST. KWH (000)	INC. REV. - FUEL \$(000)	INC. REV. NONFUEL PORTION	EFFECT. REVENUE INC. IN BILL \$(000)
1995	1	0	1	15	0	15	130	0	130	161	4	5	9	0	0	0	0
1996	0	0	0	0	0	0	0	0	0	322	8	10	18	0	0	0	0
1997	0	0	0	0	0	0	0	0	0	322	9	11	19	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	322	9	11	20	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	322	9	11	20	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	322	9	12	20	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	322	9	12	21	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	322	9	12	21	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	322	9	13	22	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	322	10	13	23	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	322	9	13	22	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	322	10	14	23	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	322	10	14	24	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	322	10	15	25	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	322	11	15	26	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	322	12	15	27	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	322	12	16	28	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	322	13	16	29	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	322	13	17	30	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	322	14	17	31	0	0	0	0
	1	0	1	15	0	15	130	0	130	6,280	198	262	459	0	0	0	0
	1	0	1	15	0	15	130	0	130		93	122	215		0	0	0

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

EXHIBIT NO. _____
DOCKET NO. 960002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)

TOTAL RESOURCE COST TESTS
PROGRAM: JC PENNEY CHILLER USM

(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)
1995	0	1	130	0	131	0	0	3	0	3	(128)	(128)
1996	0	0	0	0	0	0	0	6	0	6	6	(122)
1997	0	0	0	0	0	0	0	6	0	7	7	(117)
1998	0	0	0	0	0	0	0	6	0	7	7	(111)
1999	0	0	0	0	0	0	0	7	0	8	8	(106)
2000	0	0	0	0	0	0	0	8	0	8	8	(101)
2001	0	0	0	0	0	5	0	8	0	13	13	(92)
2002	0	0	0	0	0	5	0	9	0	14	14	(84)
2003	0	0	0	0	0	5	0	10	0	16	16	(76)
2004	0	0	0	0	0	6	0	10	0	16	16	(68)
2005	0	0	0	0	0	6	0	10	0	16	16	(61)
2006	0	0	0	0	0	6	1	12	0	18	18	(53)
2007	0	0	0	0	0	6	1	13	0	20	20	(46)
2008	0	0	0	0	0	7	1	13	0	21	21	(39)
2009	0	0	0	0	0	7	1	15	0	22	22	(32)
2010	0	0	0	0	0	7	1	16	0	24	24	(24)
2011	0	0	0	0	0	8	1	17	0	25	25	(18)
2012	0	0	0	0	0	8	1	18	0	27	27	(11)
2013	0	0	0	0	0	8	1	20	0	29	29	(4)
2014	0	0	0	0	0	9	1	21	0	31	31	3
NOMINAL	0	1	130	0	131	94	10	229	0	333	202	
NPV:	0	1	130	0	131	34	4	96	0	134	3	
Discount Rate		8.47%										
												Benefit/Cost Ratio - [col (11)/col (6)]: 1.0

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: JC PENNEY CHILLER USM

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILL \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O & M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1995	9	0	15	0	24	130	0	0	130	(106)	(106)
1996	18	0	0	0	18	0	0	0	0	18	(89)
1997	19	0	0	0	19	0	0	0	0	19	(73)
1998	20	0	0	0	20	0	0	0	0	20	(57)
1999	20	0	0	0	20	0	0	0	0	20	(43)
2000	20	0	0	0	20	0	0	0	0	20	(29)
2001	21	0	0	0	21	0	0	0	0	21	(17)
2002	21	0	0	0	21	0	0	0	0	21	(4)
2003	22	0	0	0	22	0	0	0	0	22	7
2004	23	0	0	0	23	0	0	0	0	23	18
2005	22	0	0	0	22	0	0	0	0	22	28
2006	23	0	0	0	23	0	0	0	0	23	37
2007	24	0	0	0	24	0	0	0	0	24	46
2008	25	0	0	0	25	0	0	0	0	25	55
2009	26	0	0	0	26	0	0	0	0	26	63
2010	27	0	0	0	27	0	0	0	0	27	71
2011	28	0	0	0	28	0	0	0	0	28	79
2012	29	0	0	0	29	0	0	0	0	29	86
2013	30	0	0	0	30	0	0	0	0	30	93
2014	31	0	0	0	31	0	0	0	0	31	100
NOMINAL	459	0	15	0	474	130	0	0	130	344	
NPV:	215	0	15	0	230	130	0	0	130	100	

In service year of gen unit: 2001
Discount rate: 8.47%

EXHIBIT NO. _____
DOCKET NO. 960002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)

RATE IMPACT TEST
PROGRAM: JC PENNEY CHILLER USM

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS	INCENTIVES	REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T & D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS TO ALL CUSTOMERS	CUMULATIVE DISCOUNTED NET BENEFIT
	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
1995	0	1	15	4	0	20	3	0	0	0	3	(17)	(17)
1996	0	0	0	9	0	9	6	0	0	0	6	(3)	(20)
1997	0	0	0	9	0	9	6	0	0	0	7	(2)	(22)
1998	0	0	0	9	0	9	6	0	0	0	7	(2)	(23)
1999	0	0	0	9	0	9	7	0	0	0	8	(1)	(24)
2000	0	0	0	9	0	9	8	0	0	0	8	(1)	(25)
2001	0	0	0	9	0	9	13	0	0	0	13	5	(22)
2002	0	0	0	9	0	9	14	0	0	0	14	6	(19)
2003	0	0	0	9	0	9	15	0	0	0	16	7	(15)
2004	0	0	0	9	0	9	16	0	0	0	16	7	(12)
2005	0	0	0	9	0	9	16	0	0	0	16	7	(9)
2006	0	0	0	9	0	9	18	1	0	0	18	9	(5)
2007	0	0	0	9	0	9	19	1	0	0	20	11	(1)
2008	0	0	0	9	0	9	20	1	0	0	21	12	3
2009	0	0	0	9	0	9	22	1	0	0	22	14	8
2010	0	0	0	9	0	9	23	1	0	0	24	15	12
2011	0	0	0	9	0	9	25	1	0	0	25	17	17
2012	0	0	0	9	0	9	27	1	0	0	27	18	21
2013	0	0	0	9	0	9	29	1	0	0	29	20	26
2014	0	0	0	9	0	9	30	1	0	0	31	22	31
NOMINAL NPV:	0	1	15	174	0	190	323	10	0	0	333	143	
	0	1	15	87	0	103	130	4	0	0	134	31	

Discount rate:

8.47%

Benefit/Cost Ratio - [col (12)/col (7)]:

1.3

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EXHIBIT NO. _____
DOCKET NO. 960002-EG
TAMPA ELECTRIC COMPANY
(HTB-1)

TAMPA ELECTRIC COMPANY
 CONSERVATION VALUE PROGRAM
 CUSTOMER INCENTIVE PAYMENT SCHEDULE
 OCTOBER 1995 - SEPTEMBER 1996

CUSTOMER DATA	OCT 95	NOV 95	DEC 95	JAN 96	FEB 96	MAR 96	APR 96	MAY 96	JUN 96	JUL 96	AUG 96	SEP 96
MAAS BROTHERS/BURDINE - PHASE I AVG SUM DEMAND SAVING: 103.46 KW AVG WIN DEMAND SAVING: 103.46 KW ANNUAL ENERGY SAVING: 409,391 KWH												\$2,586
MAAS BROTHERS/BURDINE - PHASE II AVG SUM DEMAND SAVING: 315.625 KW AVG WIN DEMAND SAVING: 315.625 KW ANNUAL ENERGY SAVING: 1,248,928 KWH												\$7,891
J. C. PENNEY-WESTSHORE AVG SUM DEMAND SAVING: 95 KW AVG WIN DEMAND SAVING: 0 KW ANNUAL ENERGY SAVING: 355,917 KWH												\$1,900
J. C. PENNEY-UNIV. SQUARE AVG SUM DEMAND SAVING: 73 KW AVG WIN DEMAND SAVING: 0 KW ANNUAL ENERGY SAVING: 322,035 KWH						\$8,760						
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$8,760	\$0	\$0	\$0	\$0	\$0	\$12,377

TOTAL INCENTIVES PAID FOR PERIOD: \$21,137
 TOTAL OTHER EXPENSES FOR PERIOD: \$696
 GRAND TOTAL EXPENSES FOR PERIOD: \$21,833