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May 3, 2011

RECEIVED-FPSC

11 MAY -3 PM 4: 21

COMMISSION
CLERK

HAND DELIVERED

Ms. Ann Cole, Director Division of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re:

Conservation Cost Recovery Clause

FPSC Docket No. 110002-EG

Dear Ms. Cole:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are the original and fifteen (15) copies of Howard T. Bryant's Exhibit HTB-1, entitled Schedules Supporting Conservation Cost Recovery Factor, Actual, for the period January 2010 – December 2010.

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

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| All Parties of Record (w/enc.) |
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DOCUMENT NUMBER - DATE

03070 MAY - 3 =

FPSC-COMMISSION CLERY

CERTIFICATE OF SERVICE

Ms. Theresa Tan*
Senior Attorney
Florida Public Service Commission
Room 390Q – Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

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Mr. Kenneth Hoffman Florida Power & Light Company 215 South Monroe Street, Suite 810 Tallahassee, FL 32301-1858

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Mr. Randy B. Miller White Springs Agricultural Chemicals, Inc. Post Office Box 300 White Springs, FL 32096

Allan Jungels, Capt, ULFSC c/o AFLSA/JACL-ULFSC 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5319

YTTORNEY

DOCKET NO. 110002-EG FINAL ECCR TRUE-UP EXHIBIT HTB-1 FILED: MAY 3, 2011

TAMPA ELECTRIC COMPANY SCHEDULES SUPPORTING CONSERVATION COST RECOVERY FACTOR ACTUAL

JANUARY 2010 - DECEMBER 2010

COM DAPA LECR GCL LAD SSC ADM OPC CLK F.RR

DOCUMENT NUMBER-DATE
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FPSC-COMMISSION CLERK

CONSERVATION COST RECOVERY

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TAMPA ELECTRIC COMPANY Energy Conservation Adjusted Net True-up For Months January 2010 through December 2010

End of Period True-up

Principal (\$1,049,599)

Interest (\$4,155)

Total (\$1,053,754)

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal (\$1,210,614)

Interest (\$4,709)

Total (\$1,215,323)

Adjusted Net True-up \$161,569

CT-2 Page 1of 4

TAMPA ELECTRIC COMPANY Analysis of Energy Conservation Program Costs Actual vs. Projected For Months January 2010 through December 2010

| Description | | Actual | Projected | Difference |
|------------------|------------------------------------|----------------|----------------|-------------|
| 1 Capital Inves | stment | \$588,068 | \$605,042 | (\$16,974) |
| 2 Payroll | | \$3,227,284 | \$3,367,202 | (\$139,918) |
| 3 Materials an | d Supplies | \$352,444 | \$693,831 | (\$341,387) |
| 4 Outside Ser | vices | \$4,662,423 | \$4,589,715 | \$72,708 |
| 5 Advertising | | \$852,130 | \$828,825 | \$23,305 |
| 6 Incentives | | \$33,455,283 | \$33,878,530 | (\$423,247) |
| 7 Vehicles | | \$183,606 | \$181,832 | \$1,774 |
| 8 Other | | \$354,613 | \$513,454 | (\$158,841) |
| 9 | Subtotal | \$43,675,851 | \$44,658,431 | (\$982,580) |
| 10 Less: Progra | am Revenues | (\$304,409) | (\$566,370) | \$261,961 |
| 11 | Total Program Costs | \$43,371,442 | \$44,092,061 | (\$720,619) |
| 12 Adjustments | 3 | \$0 | \$0 | \$0 |
| 13 Beginning of | f Period True-up Under-recovery | \$1,434,024 | \$1,434,024 | \$0 |
| 14 Amounts inc | cluded in Base Rates | \$0 | \$0 | \$0 |
| 15 Conservatio | n Adjustment Revenues | (\$43,755,867) | (\$44,315,471) | \$559,604 |
| 16 True-up Bef | ore Interest | (\$1,049,599) | (\$1,210,614) | \$161,015 |
| 17 Interest Prov | vision | (\$4,155) | (\$4,709) | \$554 |
| 18 End of Perio | od True-up | (\$1,053,754) | (\$1,215,323) | \$161,569 |

TAMPA ELECTRIC COMPANY Actual Conservation Program Costs per Program For Months January 2010 through December 2010

| | Program Name | Capital Investment | Payroll & Benefits | Materials & Supplies | Outside Services | Advertising | Incentives | Vehicles | Other | Program Revenues | Total |
|----|---|-----------------------|-----------------------|-------------------------|---------------------|-------------|----------------------|-----------|-----------|---------------------|--------------|
| 1 | Heating and Cooling (E) | \$0 | \$73,155 | \$2,536 | \$16,201 | \$0 | \$931,100 | \$207 | \$4,401 | \$0 | \$1,027,600 |
| 2 | Prime Time (D) | 5,936 | 258,983 | 29,172 | 94,034 | 0 | 5,621,969 | 18,269 | 38,341 | 0 | 6,066,704 |
| 3 | Energy Audits (E) | 0 | 1,094,444 | 38,570 | 294,734 | 443,541 | 0 | 85,828 | 68,377 | 0 | 2,025,494 |
| 4 | Cogeneration (E) | 0 | 116,272 | 0 | 0 | 0 | 0 | 978 | 1,856 | 0 | 119,106 |
| 5 | C & I Load Mngmt (D) | 18 | 350 | 0 | 0 | 0 | 5,921 | 0 | 0 | 0 | 6,289 |
| 6 | Commerical Lighting (E) | 0 | 38,093 | 0 | 548 | 0 | 249,068 | 1,082 | 0 | 0 | 288,791 |
| 7 | Standby Generator (D) | 0 | 30,401 | 15,473 | 2,346 | 0 | 1,634,711 | 3,190 | 0 | 0 | 1,686,121 |
| 8 | Conservation Value (E) | 0 | 4,981 | 1,017 | 0 | 0 | 66,153 | 1 | 1,029 | 0 | 73,181 |
| 9 | Duct Repair (E) | 0 | 80,964 | 10,493 | 23,513 | 47,822 | 1,257,973 | 2,810 | 11,806 | 0 | 1,435,381 |
| 10 | Renewable Energy Initiative (E) | 0 | 39,017 | 74,531 | 181,655 | 0 | 0 | 297 | 8,909 | (304,409) | 0 |
| 11 | Industrial Load Management (D) | 0 | 23,516 | 0 | 0 | 0 | 21,172,616 | 211 | 0 | 0 | 21,196,343 |
| 12 | DSM R&D (D&E) | 0 | 502 | 62,155 | 38,162 | 0 | 2,452 | 34 | 2,100 | 0 | 105,405 |
| 13 | (50% D, 50% E) Commercial Cooling (E) | 0 | 12,772 | 0 | 0 | 0 | 39,255 | 16 | 0 | 0 | 52,043 |
| 14 | Residential New Construction (E) | 0 | 11,076 | 0 | 195 | 0 | 462,300 | 108 | 0 | 0 | 473,679 |
| 15 | Common Expenses (D&E) | 0 | 465,251 | 0 | 113,350 | 0 | 0 | 1,902 | 16,885 | 0 | 597,388 |
| 16 | (50% D, 50% E) Price Responsive Load Mgmt (D&E) | 582,114 | 796,102 | 43,691 | 421,859 | 360,767 | 0 | 63,774 | 176,970 | 0 | 2,445,277 |
| 17 | (50% D, 50% E) Residential Building Envelope Improvement (E) | 0 | 103,827 | 5,686 | 21,615 | 0 | 841,962 | 3,246 | 3,405 | 0 | 979,741 |
| 18 | Energy Education Outreach (E) | 0 | 1,258 | 63,948 | 6,627 | 0 | 0 | 14 | 16,574 | 0 | 88,421 |
| 19 | Residential Low-Income Weatherization (E) | 0 | 4,860 | 2,636 | 0 | 0 | 3,065 | 88 | 224 | 0 | 10,873 |
| 20 | Commercial Duct Repair (E) | 0 | 30,666 | 2,536 | 53 | 0 | 1,098,800 | 754 | 779 | 0 | 1,133,588 |
| 21 | Commercial Building Envelope Improvement (E) | 0 | 5,626 | 0 | 0 | 0 | 7,565 | 17 | 0 | 0 | 13,208 |
| 22 | Commercial Energy Efficient Motors (E) | 0 | 1,689 | 0 | 0 | 0 | 4,504 | 40 | 0 | 0 | 6,233 |
| 23 | Commercial Demand Response (D) | 0 | 16,181 | 0 | 3,446,983 | 0 | 0 | 606 | 2,957 | 0 | 3,466,727 |
| 24 | Commercial Chiller Replacement (E) | 0 | 6,485 | 0 | 0 | 0 | 10,832 | 2 | 0 | 0 | 17,319 |
| 25 | Commercial Occupancy Sensors (Lighting) (E) | 0 | 10,461 | 0 | 548 | 0 | 45,037 | 132 | 0 | 0 | 56,178 |
| 26 | Commercial Refrigeration (Anti-Condensate) (E) | 0 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176 |
| 27 | Commercial Water Heating (E) | 0 | 176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176 |
| 28 | Total All Programs | \$588,068 | \$3,227,284 | \$ 352,444 | \$4,662,423 | \$852,130 | \$ 33,455,283 | \$183,606 | \$354,613 | (\$304,409) | \$43,371,442 |

TAMPA ELECTRIC COMPANY

Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2010 through December 2010

| Program Name | Capital Investment | Payroll & Benefits | Materials & Supplies | Outside Services | Advertising | Incentives | Vehicles | Other | Program Revenues | Total |
|--|-----------------------|-----------------------|-------------------------|---------------------|-------------|-------------|----------|-------------|---------------------|-------------|
| 1 Heating and Cooling (E) | \$0 | (\$3,192) | \$936 | (\$5,755) | \$0 | \$71,205 | (\$46) | \$1,765 | \$0 | \$64,913 |
| 2 Prime Time (D) | 0 | (947) | 16,919 | 14,169 | 0 | (72,712) | 4,053 | (249) | 0 | (38,767) |
| 3 Energy Audits (E) | 0 | (17,283) | 15,831 | 67,496 | 17,205 | 0 | (267) | 7,116 | 0 | 90,098 |
| 4 Cogeneration (E) | 0 | 1,157 | 19 | 0 | 0 | 0 | (719) | 794 | 0 | 1,251 |
| 5 C & I Load Mngmt (D) | 0 | (4,166) | 0 | 0 | 0 | (177) | (22) | 0 | 0 | (4,365) |
| 6 Commerical Lighting (E) | 0 | 12,490 | 0 | (5,960) | 0 | (243,559) | 424 | (5,000) | 0 | (241,605) |
| 7 Standby Generator (D) | 0 | (2,358) | 40 | (500) | 0 | (2,374) | (149) | 0 | 0 | (5,341) |
| 8 Conservation Value (E) | 0 | 1,117 | 1,017 | 0 | 0 | (9,000) | (59) | 1,029 | 0 | (5,896) |
| 9 Duct Repair (E) | 0 | (14,712) | 10,153 | 14,889 | (54,301) | 155,732 | 579 | 68 | 0 | 112,408 |
| 10 Renewable Energy Initiative (E) | 0 | (8,341) | (418,231) | 179,000 | 0 | 0 | (759) | (13,630) | 261,961 | 0 |
| 11 Industrial Load Management (D) | 0 | 6,203 | 0 | 0 | 0 | (527,077) | (500) | 0 | 0 | (521,374) |
| 12 DSM R&D (D&E) | 0 | (103,023) | 4,452 | 0 | 0 | 2,452 | (2,359) | 0 | 0 | (98,478) |
| (50% D, 50% E) 13 Commercial Cooling (E) | 0 | (7,498) | 0 | 0 | 0 | (9,860) | (159) | 0 | 0 | (17,517) |
| 14 Residential New Construction (E) | 0 | (1,801) | 0 | 195 | 0 | 319 | 38 | (50) | 0 | (1,299) |
| 15 Common Expenses (D&E) | 0 | (23,424) | 0 | 13,051 | 0 | 0 | 452 | 5,309 | 0 | (4,612) |
| (50% D, 50% E) 16 Price Responsive Load Mgmt (D&E) | (16,974) | 46,149 | 15,004 | 39,885 | 60,401 | 0 | 2,786 | 12,181 | 0 | 159,432 |
| (50% D, 50% E) 17 Residential Building Envelope Improvement (E) | 0 | 4,605 | 5,343 | 18,100 | 0 | 283,069 | 97 | (179,780) | a | 131,434 |
| 18 Energy Education Outreach (E) | 0 | 95 | 18,723 | 405 | 0 | 0 | (630) | 10,189 | О | 28,782 |
| 19 Residential Low- Income Weatherization (E) | 0 | (23,821) | (14,129) | 0 | 0 | 0 | 85 | 62 | 0 | (37,803) |
| 20 Commercial Duct Repair (E) | 0 | 1,303 | 2,536 | 53 | 0 | (50,200) | 277 | 353 | 0 | (45,678) |
| 21 Commercial Building Envelope Improvement (E) | 0 | (3,398) | 0 | 0 | 0 | 2,309 | (283) | 0 | 0 | (1,372) |
| 22 Commercial Energy Efficient Motors (E) | 0 | (1,219) | O | 0 | 0 | 3,810 | (60) | 0 | 0 | 2,531 |
| 23 Commercial Demand Response (D) | 0 | 3,299 | 0 | (262,856) | 0 | 0 | (593) | 1,002 | 0 | (259,148) |
| 24 Commercial Chiller Replacement (E) | 0 | 1,278 | 0 | 0 | 0 | (14,485) | (123) | 0 | 0 | (13,330) |
| 25 Commercial Occupancy Sensors (Lighting) (E) | 0 | (1,131) | 0 | 548 | 0 | (11,599) | (39) | o | 0 | (12,221) |
| 26 Commercial Refrigeration (Anti-Condensate) (E) | 0 | (634) | 0 | (12) | 0 | (500) | (125) | D | 0 | (1,271) |
| 27 Commercial Water Heating (E) | 0 | (666) | 0 | 0 | 0 | (600) | (125) | 0 | 0 | (1,391) |
| 28 Total All Programs | (\$16,974) | (\$139,918) | (\$341,387) | \$72,708 | \$23,305 | (\$423,247) | \$1,774 | (\$158,841) | <u>\$261,961</u> | (\$720,619) |

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TAMPA ELECTRIC COMPANY Description for Accounts For Months January 2010 through December 2010

| 18251 | RESIDENTIAL LOAD MANAGEMENT | 90876 | COMMERCIAL ENERGY EFFICIENT MOTORS |
|-------|-------------------------------------|-------|--|
| 18252 | COMMERCIAL-INDUSTRIAL LOAD MGT | 90877 | DEFERRED CONSERVATION EXPENSE |
| 18253 | PRICE RESPONSIVE LOAD MGMT | 90878 | DEFERRED CONSERVATION INTEREST |
| 45609 | OTHER REVENUE COMM & IND AUDIT | 90879 | AMORT DEFERRED CONSERVATION EXPENSE |
| 45610 | OTHER ELECTRIC REVENUE PARKING | 90880 | COMMERCIAL DEMAND RESPONSE |
| 45611 | JOB ORDER REVENUES | 90881 | COMMERCIAL CHILLER |
| 45612 | OTHER REVENUE-BERS-BLDG ENERGY EFF | 90882 | COMMERCIAL LIGHTING OCCUPANCY SENSOR |
| 90849 | COMMON RECOVERABLE CONS COSTS | 90883 | COMMERCIAL REFRIGERATION |
| 90850 | HEATING & COOLING PROGRAM | 90884 | COMMERICAL WATER HEATING PROGRAM |
| 90851 | PRIME TIME EXPENSES | 90885 | DSM R&D LANDFILL GAS MICROTURBINE |
| 90852 | RESIDENTIAL CUSTOMER ASSISTED AUDIT | 90886 | DSM R&D DAIS ANALYTIC MER SYST |
| 90853 | RESIDENTIAL PHONE-ASSISTED AUDIT | 90887 | DSM R&D SOLAR PHOTOVOLTAICS |
| 90854 | COMPREHENSIVE HOME SURVEY | 90888 | LOW INCOME WEATHERIZATION |
| 90855 | FREE HOME ENERGY CHECK | 90890 | DSM COMMERCIAL R&D |
| 90856 | COMPREHENSIVE C/I AUDIT | 90891 | DSM COMMERCIAL COOLING |
| 90857 | FREE C/I AUDIT | 90892 | ENERGY PLUS HOMES |
| 90858 | WALL INSULATION | 90893 | PRICE RESPONSIVE LOAD MGMT R&D |
| 90859 | WINDOW REPLACEMENT | 90950 | HEATING & COOLING PROG ADVERTISING |
| 90860 | RESIDENTIAL BERS AUDIT | 90951 | PRIME TIME ADVERTISING |
| 90861 | COGENERATION | 90952 | RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING |
| 90862 | WINDOW FILM | 90954 | COMPREHENSIVE HOME SURVEY ADVERTISING |
| 90863 | EDUCATIONAL ENERGY AWARENESS | 90955 | FREE HOME ENERGY CHECK ADVERTISING |
| 90864 | COMMERCIAL DUCT REPAIR PROGRAM | 90957 | FREE C/I AUDIT ADVERTISING |
| 90865 | INDUSTRIAL LOAD MANAGEMENT | 90965 | INDUSTRIAL LOAD MANAGMENT ADVERTISING |
| 90866 | CEILING INSULATION | 90966 | CEILING INSULATION ADVERTISING |
| 90867 | COMMERCIAL LOAD MGMT | 90967 | C&I LOAD MANAGEMENT ADVERTISING |
| 90868 | COMMERCIAL INDOOR LIGHTING PROGRAM | 90968 | COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING |
| 90869 | STANDBY GENERATOR PROGRAM | 90969 | STANDBY GENERATOR PROGRAM ADVERTISING |
| 90870 | CONSERVATION VALUE PROGRAM | 90970 | CONSERVATION VALUE PROGRAM ADVERTISING |
| 90871 | RESIDENTIAL DUCT EFFICIENCY | 90971 | RESIDENTIAL DUCT EFFICIENCY ADVERTISING |
| 90872 | RENEWABLE ENERGY INITIATIVE | 90972 | RENEWABLE ENERGY INITIATIVE ADVERTISING |
| 90873 | COMMERCIAL SOLAR WINDOW FILM | 90991 | COMMERCIAL COOLING ADVERTISING |
| 90874 | COMMERCIAL CEILING INSULATION | 90992 | ENERGY PLUS HOMES ADVERTISING |
| 90875 | COMMERCIAL WALL INSULATION | 90993 | PRICE RESPONSIVENESS LOAD MGMT |
| | | | |

TAMPA ELECTRIC COMPANY Energy Conservation Adjustment Summary of Expenses by Program by Month For Months January 2010 through December 2010

| Program Name | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 1 Heating and Cooling (E) | 61,420 | 69,661 | 47,106 | 77,801 | 88,870 | 108,910 | 128,415 | 111.084 | 75,329 | 95,799 | 81,087 | 82,118 | 1,027,600 |
| 2 Prime Time (D) | 612,868 | 609,076 | 593,336 | 444,194 | 447,108 | 454.984 | 464,663 | 468,563 | 463,646 | 437,729 | 520.999 | 549,538 | 6,066,704 |
| 3 Energy Audits (E) | 91,466 | 106,907 | 138,008 | 123,334 | 153,917 | 112,695 | 267,126 | 170,122 | 234,503 | 199,486 | 168,643 | 259,287 | 2,025,494 |
| 4 Cogeneration (E) | 8,270 | 9,406 | 9,837 | 10,629 | 7,498 | 8,509 | 15,310 | 9,797 | 9,025 | 8,970 | 9,456 | 12,399 | 119,106 |
| 5 C & ! Load Mngmt (D) | 5 | 5 | 5 | 891 | 888 | 1,043 | 883 | 870 | 829 | 870 | 0 | 0 | 6,289 |
| 6 Commerical Lighting (E) | 8,289 | 36.430 | 2,343 | 68,870 | 36,116 | 20,279 | 47,927 | 3,384 | 9,245 | 10,020 | 36,548 | 9,340 | 288,791 |
| 7 Standby Generator (D) | 147,527 | 140,543 | 140,015 | 136,493 | 145,304 | 133,342 | 136,581 | 136,496 | 145,085 | 144,434 | 141,974 | 138,327 | 1.686,121 |
| 8 Conservation Value (E) | 211 | 538 | 491 | 66,434 | 140 | 468 | 187 | 329 | 468 | 2,443 | 540 | 932 | 73,181 |
| 9 Duct Repair (E) | 127,196 | 53,566 | 205,987 | 61,999 | 101,390 | 106,113 | 66,375 | 176,177 | 118,375 | 183,428 | 110,264 | 124.511 | 1,435,381 |
| 10 Renewable Energy Initiative (E) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 Industrial Load Management (D) | 1,683,623 | 1,807,256 | 2,023,648 | 1,929,920 | 1,955,475 | 1,851,331 | 1,759.234 | 1.592,407 | 1,531,729 | 1,627,990 | 1,703,601 | 1,730,129 | 21,196,343 |
| 12 DSM R&D (D&E) (50% D, 50% E) | 36,482 | 33,043 | 35,291 | 12,375 | 5,263 | 4,547 | 1,945 | 2,513 | 3.640 | 1.026 | 1,060 | (31,780) | 105,405 |
| 13 Common Expenses | 26,413 | 63,987 | 36,424 | 79,526 | 50,973 | 44.758 | 86,244 | 39,922 | 32,138 | 26,033 | 35.487 | 75,483 | 597,388 |
| 14 Commercial Cooling | 669 | 2,614 | 1,848 | 6,021 | 5,227 | 15,749 | 2,997 | 533 | 2,453 | 990 | 10,574 | 2,368 | 52,043 |
| 15 Residential New Construction | 26,931 | 30,485 | 35,015 | 862 | 32,632 | 89.149 | 36,021 | 40,528 | 16,104 | 94,673 | 63,738 | 7,541 | 473.679 |
| 16 Price Responsive Load Management | 110,300 | 156,378 | 181,298 | 211.456 | 187,764 | 193,305 | 265,640 | 204,765 | 223.968 | 212,424 | 225,287 | 272,692 | 2,445,277 |
| 17 Residential Building Improvement | 62,485 | 72,288 | 55,404 | 63,342 | 87,851 | 86,224 | 59,427 | 135,607 | 93,512 | 79,005 | 98,637 | 85,959 | 979,741 |
| 18 Educational Energy Awareness (Pilot) | 990 | 4,449 | 4,755 | 9,409 | 35,469 | 3,477 | (1,674) | 0 | 8,379 | 68 | 3,129 | 19,970 | 88,421 |
| 19 Residential Low-Income Weatherization | 307 | 452 | 670 | 764 | 527 | 349 | 3,560 | 480 | 95 | 33 | 49 | 3,587 | 10,873 |
| 20 Commerical Duct Repair | 40,563 | 62,942 | 83.500 | 91,186 | 121,516 | 108,049 | 200.744 | 236,816 | 118.585 | 34,407 | 5,908 | 29,372 | 1,133,588 |
| 21 Commerical Building Improvement | 814 | 1,018 | 1,083 | 301 | 519 | 328 | 690 | 297 | 74 | 414 | 634 | 7,036 | 13,208 |
| 22 Commercial Energy Efficiency Motors | 0 | 0 | 47 | 41 | 69 | 0 | 321 | 188 | 127 | 468 | 196 | 4,776 | 6,233 |
| 23 Commercial Demand Response | 500,754 | 259,798 | 250,792 | 499.064 | 2,361 | 527,329 | 281,612 | 1,506 | 281,605 | 561,963 | 1.071 | 298,872 | 3,466,727 |
| 24 Commerical Chiller Replacement | 340 | 6,066 | 538 | 269 | 710 | 1,906 | 3.470 | 1,921 | 275 | 597 | 638 | 589 | 17,319 |
| 25 Commerical Occupancy Sensors (Lighting) | 543 | 20,853 | 2,501 | 2.120 | 7,890 | 4,964 | 6,255 | 2,563 | (525) | 856 | 4,319 | 3,839 | 56,178 |
| 26 Commerical Refrigeration (Anti-Condensate | 0 | 0 | 94 | 0 | 0 | 0 | 41 | 41 | 0 | 0 | 0 | 0 | 176 |
| 27 Commerical Water Heating | 0 | o | 94 | 0 | 0 | 0 | 41 | 41 | 0 | 0 | 0 | a | 176 |
| 28 Total | 3,548,466 | 3,547,761 | 3,850,130 | 3,897,301 | 3,475,477 | 3,877,808 | 3,834,035 | 3.336,950 | 3,368,664 | 3,724.126 | 3,223,839 | 3,686,885 | 43,371,442 |
| 29 Less: Amount Included in Base Rates | Q | <u>o</u> | Q | Q | Q | <u>0</u> | Q | Q | Q | Q | Q | <u>0</u> | <u>0</u> |
| 30 Recoverable Conservation Expenses | 3,548,466 | 3,547,761 | 3,850,130 | 3,897,301 | 3,475,477 | 3,877,808 | 3,834,035 | 3,336,950 | 3.368.664 | 3,724,126 | 3,223,839 | 3,686,885 | 43,371,442 |

| Description | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|---|---------------|----------------|---------------|---------------|------------------|----------------|----------------|---------------|-------------|-------------|-------------|---------------|---------------|
| 1 Residential Conservation Audit Fees (A) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2 Conservation Adjustment Revenues * | 3,822,263 | 3,451,171 | 3,325,129 | 2,976,662 | 3,409,618 | 4,113,384 | 4,154,979 | 4,316,725 | 4,122,169 | 3,623,939 | 3,149,277 | 3,290,551 | 43,755,867 |
| 3 Total Revenues | 3,822,263 | 3,451,171 | 3,325,129 | 2,976,662 | 3,409,618 | 4,113,384 | 4,154,979 | 4,316,725 | 4,122,169 | 3,623,939 | 3,149,277 | 3,290,551 | |
| 4 Prior Period True-up | (119,502) | (119,502) | (119,502) | (119,502) | (119,502) | (119,502) | (119.502) | (119,502) | (119,502) | | | | 43,755,867 |
| 5 Conservation Revenue Applicable to Period | 3,702,761 | 3,331,669 | 3,205,627 | 2,857,160 | 3,290,116 | 3,993,882 | | | | (119,502) | (119,502) | (119,502) | (1,434,024) |
| | | -1001,000 | 0,200,021 | 2,007,100 | 0,280,710 | 3,883.002 | 4,035,477 | 4,197,223 | 4,002,667 | 3,504,437 | 3,029,775 | 3,171,049 | 42,321,843 |
| 6 Conservation Expenses | 3,549,466 | 3.547,761 | 3,850,130 | 3,897,301 | <u>3,475,477</u> | 3,877,808 | 3,834,035 | 3,336,950 | 3,368,664 | 3,724,126 | 3,223,839 | 3,686,885 | 43,371,442 |
| 7 True-up This Period (Line 5 - Line 6) | 154,295 | (216,092) | (644,503) | (1,040,141) | (185,361) | 116,074 | 201,442 | 860,273 | 634,003 | (219,689) | (194,084) | (515,836) | (1,049,599) |
| | | | | | | | | | | , | , ,,,, | (0.01000) | (1,010,000) |
| 8 Interest Provision This Period | (221) | (205) | (274) | (404) | (657) | (769) | (617) | (397) | (189) | (112) | (130) | (180) | (4,155) |
| 9 True-up & Interest Provision Beginning of Period | (1,434,024) | (4.480.440) | (4.057.040) | (4.700.040) | | | | | | | | | |
| • • | , , | (1,160,448) | (1,257,243) | (1,782,518) | (2,703,561) | (2,770,077) | (2,535,270) | (2,214,943) | (1,235,565) | (482,249) | (582,548) | (657,240) | (1,434,024) |
| 10 Prior Period True-up Collected (Refunded) | 119.502 | <u>119,502</u> | 119,502 | 119,502 | 119,502 | <u>119,502</u> | <u>119,502</u> | 119,502 | 119,502 | 119,502 | 119.502 | 119,502 | 1,434,024 |
| 11 End of Period Total Net True-up | (\$1,160,448) | (\$1,257,243) | (\$1,782,518) | (\$2,703,561) | (\$2,770,077) | (\$2,535,270) | (\$2,214,943) | (\$1,235,565) | (\$482,249) | (\$582,548) | (\$657,240) | (\$1,053,754) | (\$1,053,754) |

* 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 January 2010 through December 2010

| Interest Provision | January | February | March | April | Мау | June | July | August | September | October | November | December | Total |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|-------------|-------------|-----------|
| 1 Beginning True-up Amount | (\$1,434,024) | (\$1,160,448) | (\$1,257,243) | (\$1,782,518) | (\$2,703,561) | (\$2,770,077) | (\$2,535,270) | (\$2,214,943) | (\$1,235,565) | (\$482,249) | (\$582,548) | (\$657,240) | |
| 2 Ending True-up Amount Before Interest | (1,160,227) | (1,257,038) | (1,782,244) | (2,703,157) | (2,769,420) | (2,534,501) | (2,214,326) | (1,235,168) | (482,060) | (582,436) | (657,110) | (1,053,574) | |
| 3 Total Beginning & Ending True-up | (2,594,251) | (2,417,486) | (3,039,487) | (4,485,675) | (5,472,981) | (5,304,578) | (4,749,596) | (3,450,111) | (1,717,625) | (1,064,685) | (1,239,658) | (1,710,814) | |
| 4 Average True-up Amount (50% of Line 3) | (1,297,126) | (1,208,743) | (1,519,744) | (2,242,838) | (2,736,491) | (2,652,289) | (2,374,798) | (1,725,056) | (858,813) | (532,343) | (619,829) | (855,407) | |
| | | | | | | | | | | | | | |
| 5 Interest Rate - First Day of Month | 0.200% | 0.200% | 0.210% | 0.210% | 0.230% | 0.340% | 0.350% | 0.280% | 0.280% | 0.250% | 0.250% | 0.250% | |
| 6 Interest Rate - First Day of Next Month | 0.200% | 0.210% | 0.210% | 0.230% | 0.340% | 0.350% | 0.280% | 0.280% | 0.250% | 0.250% | 0.250% | 0.250% | |
| 7 Total (Line 5 + Line 6) | 0.400% | 0.410% | 0.420% | 0.440% | 0.570% | 0.690% | 0.630% | 0.560% | 0.530% | 0.500% | 0.500% | 0.500% | |
| 8 Average Interest Rate (50% of Line 7) | 0.200% | 0.205% | 0.210% | 0.220% | 0.285% | 0.345% | 0.315% | 0.280% | 0.265% | 0.250% | 0.250% | 0.250% | |
| 9 Monthly Average Interest Rate (Line 8/12) | 0.017% | 0.017% | 0.018% | 0.018% | 0.024% | 0.029% | 0.026% | 0.023% | 0.022% | 0.021% | 0.021% | 0.021% | |
| 10 Interest Provision (Line 4 x Line 9) | (\$221) | (\$205) | (\$274) | (\$404) | (\$657) | (\$769) | (\$617) | (\$397) | (\$189) | (\$112) | (\$130) | (\$180) | (\$4,155) |

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TAMPA ELECTRIC COMPANY Schedule of Capital Investment, Depreciation and Return For Months January 2010 through December 2010

PRIME TIME

| Description | Beginning of Period | <u>January</u> | February | March | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | August | September | <u>October</u> | November | December | Total |
|----------------------------------|------------------------|----------------|---------------|----------|--------------|------------|-------------|-------------|----------|-----------|----------------|----------|----------|----------|
| 1 investment | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2 Retirements | | 50,333 | 7,602 | 1,135 | 203 | 386 | - | 208 | - | 181 | 102 | 85 | - | 60,235 |
| 3 Depreciation Base | | 28,182 | 20,580 | 19,445 | 19,242 | 18,856 | 18,856 | 18,648 | 18,648 | 18,467 | 18,365 | 18,280 | 18,280 | |
| 4 Depreciation Expense | - | 889 | 406 | 334 | 322 | 317 | 314 | 313 | 311 | 309 | 307 | 305 | 305 | 4.432 |
| 5 Cumulative Investment | 78,515 | 28,182 | 20,580 | 19,445 | 19,242 | 18,856 | 18,856 | 18,648 | 18,648 | 18,467 | 18,365 | 18,280 | 18,280 | \$18,280 |
| 6 Less: Accumulated Depreciation | 63,062 | 13,618 | 6,422 | 5,621 | 5,740 | 5,671 | 5,985 | 6,090 | 6,401 | 6,529 | 6,734 | 6,954 | 7,259 | 7,259 |
| 7 Net Investment | \$15,453 | \$14,564 | \$14,158 | \$13,824 | \$13,502 | \$13,185 | \$12,871 | \$12,558 | \$12,247 | \$11,938 | \$11,631 | \$11,326 | \$11,021 | \$11,021 |
| 8 Average Investment | | 15,009 | 14,361 | 13,991 | 13,663 | 13,344 | 13,028 | 12,715 | 12,403 | 12,093 | 11,785 | 11,479 | 11,174 | |
| 9 Return on Average Investment | | 89 | 85 | 83 | 81 | 79 | 77 | 76 | 74 | 72 | 70 | 68 | 66 | 920 |
| 10 Return Requirements | | 146 | 139 | 136 | 132 | 129 | 126 | 124 | 121 | 118 | 114 | 111 | 108 | 1,504 |
| 11 Total Depreciation and Return | = | \$1,035 | \$ 545 | \$470 | \$454 | \$446 | \$440 | \$437 | \$432 | \$427 | \$421 | \$416 | \$413 | \$5,936 |

Note: Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59480%

Return Requirements are calculated using an income tax multiplier of 1.634900

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TAMPA ELECTRIC COMPANY Schedule of Capital Investment, Depreciation and Return For Months January 2010 through December 2010

COMMERCIAL LOAD MANAGEMENT

| Description | Beginning of Period | January | February | <u>March</u> | <u>April</u> | Мау | <u>June</u> | <u>July</u> | August | September | <u>October</u> | November | <u>December</u> | <u>Total</u> |
|----------------------------------|------------------------|---------|----------|--------------|--------------|-----|-------------|-------------|----------|-----------|----------------|----------|-----------------|--------------|
| 1 Investment | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 2 Retirements | | 0 | 0 | 0 | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 324 |
| 3 Depreciation Base | | 324 | 324 | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 4 Depreciation Expense | , | 5_ | 5_ | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 5 Cumulative Investment | 324 | 324 | 324 | 324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | \$0 |
| 6 Less: Accumulated Depreciation | 306 | 311 | 316 | 321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 Net Investment | \$18 | \$13 | \$8 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 Average Investment | | 16 | 11 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 9 Return on Average Investment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 Return Requirements | | 0 | <u>o</u> | <u>0</u> | <u>0</u> | Q | Q | <u>0</u> | <u>0</u> | ō | <u>0</u> | ō | <u>0</u> | <u>0</u> |
| 11 Total Depreciation and Return | | \$5 | \$5 | \$5 | \$3 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0_ | \$0 | \$0 | \$18 |

Note: Depreciation expense is calculated using a useful life of 60 months. Return on Average Investment is calculated using a monthly rate of 0.59480% Return Requirements are calculated using an income tax multiplier of 1.634900

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TAMPA ELECTRIC COMPANY Schedule of Capital Investment, Depreciation and Return For Months January 2010 through December 2010

PRICE RESPONSIVE LOAD MANAGEMENT

| Description | Beginning of Period | January | February | <u>March</u> | April | May | <u>June</u> | July | August | September | October | November | December | <u>T</u> otal |
|----------------------------------|------------------------|-------------|-------------|--------------|-------------|---------------|-------------|---------------|-------------|-------------|-------------|-------------|---------------|---------------|
| 1 Investment | | \$ 250,069 | \$ 99,373 | \$ 217,670 | \$ 103,400 | \$ 173,942 | \$ 79,673 | \$ 138,754 | \$ 183,368 | \$ 79,464 | \$ 116,877 | \$ 15,480 | \$ 10,417 | \$1,468,488 |
| 2 Retirements | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 Depreciation Base | | 1,284,108 | 1,383,481 | 1,601,151 | 1,704,551 | 1,878,493 | 1,958,166 | 2,096,920 | 2,280,288 | 2,359,752 | 2,476,629 | 2,492,109 | 2,502,526 | |
| 4 Depreciation Expense | : | 19,318 | 22,230 | 24.872 | 27,548 | 29,859 | 31,972 | 33,792 | 36,477 | 38,667 | 40,303 | 41,406 | 41,622 | 388,066 |
| 5 Cumulative Investment | 1,034,039 | \$1,284,108 | \$1,383,481 | \$1,601,151 | \$1,704,551 | \$1,878,493 | \$1,958,166 | \$2,096,920 | \$2,280,288 | \$2,359,752 | \$2,476,629 | \$2,492,109 | \$2,502,526 | \$2,502,526 |
| 6 Less: Accumulated Depreciation | 108,538 | 127,856 | 150,086 | 174,958 | 202,506 | 232,365 | 264,337 | 298,129 | 334,606 | 373,273 | 413,576 | 454,982 | 496,604 | 496,604 |
| 7 Net Investment | \$925,501 | \$1,156,252 | \$1,233,395 | \$1,426,193 | \$1,502,045 | \$1,646,128 | \$1,693,829 | \$1,798,791 | \$1,945,682 | \$1,986,479 | \$2,063,053 | \$2,037,127 | \$2,005,922 | \$2,005,922 |
| 8 Average Investment | | 1,040,877 | 1,194,824 | 1,329,794 | 1,464,119 | 1,574,087 | 1,669,979 | 1,746,310 | 1,872,237 | 1,966,081 | 2,024,766 | 2,050,090 | 2,021,525 | |
| 9 Return on Average Investment | | 6,191 | 7,107 | 7,910 | 8,709 | 9,363 | 9,933 | 10,387 | 11,136 | 11,694 | 12,043 | 12,194 | 12,024 | 118,691 |
| 10 Return Requirements | | 10,122 | 11,619 | 12,932 | 14,238 | <u>15.308</u> | 16,239 | <u>16,982</u> | 18,206 | 19,119 | 19,689 | 19,936 | <u>19,658</u> | 194,048 |
| 11 Total Depreciation and Return | | \$29,440 | \$33,849 | \$37,804 | \$41,786 | \$45,167 | \$48,211 | \$50,774 | \$54,683 | \$57,786 | \$59,992 | \$61,342 | \$61,280 | \$582,114 |

Note: Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59480%

Return Requirements are calculated using an income tax multiplier of 1.634900

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TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2010 through December 2010

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

Program Title:

Heating and Cooling Program

Program Description:

This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 5,926 units were installed.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$1,027,600.

Program Progress Summary:

Through this reporting period 173,372 approved units

have been installed.

Program Title: <u>Prime Time</u>

Program Description: This is a residential load management program

designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills. Per Commission Order No. PSC-05-0181-PAA-EG issued February 16, 2005, this

program is closed to new participants.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

There were 2,651 net customers that discontinued

participation during this reporting period.

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were \$6,066,704.

Program Progress Summary: Through this reporting period there are 45,429

participating customers.

Program Title: <u>Energy Audits</u>

Program Description: These are on-site audits of residential, commercial

and industrial premises and residential customer assisted on-line and telephone surveys that instruct customers on how to use conservation measures and

practices to reduce their energy usage.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Number of audits completed: Residential on-site - 10,291

Residential customer assisted - 2,020

Commercial on-site - 652

Program Fiscal Expenditures: January 1, 2010 to December 31, 2010

Actual expenses were \$2,025,494.

Program Progress Summary: Through this reporting period 289,535 on-site audits

have been performed. Additionally, the company has processed 118,129 residential and commercial

customer assisted audits.

Program Title:

Cogeneration

Program Description:

This program encourages the development of costeffective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Program Accomplishments:

January 1, 2010 to December 31, 2010

company continued communication interaction with all present and potential customers.

Tampa Electric completed the development and publication of the 20-Year Cogeneration Forecast, reviewed proposed cogeneration opportunities for cost-effectiveness and answered data requests from existing cogenerators. The company also attended meetings as scheduled with cogeneration customer

personnel at selected facilities.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$119,106.

Program Progress Summary:

The total maximum generation by electrically interconnected cogeneration during 2010 was

approximately 511 MW and 4,756 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in

Tampa Electric's service area.

Program Title:

Commercial Load Management

Program Description:

This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm

commercial customers.

Program Accomplishments:

January 1, 2010 to December 31, 2010

There was one net customer that discontinued

participation during this reporting period.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$6,289.

Program Progress Summary:

Through this reporting period there are six⁽¹⁾

participating customers.

(1) Corrected from 2009.

Program Title:

Commercial Lighting

Program Description:

This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial

facilities.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 129 customers received an

incentive.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual program expenses were \$288,791.

Program Progress Summary:

Through this reporting period 1,426 customers have

received an incentive.

Program Title:

Standby Generator

Program Description:

This is a program designed to utilize the emergency generation capacity at firm commercial and industrial facilities in order to reduce weather-sensitive peak

demand.

Program Accomplishments:

January 1, 2010 to December 31, 2010

There were four net customers added during this

reporting period.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$1,686,121.

Program Progress Summary:

Through this reporting period there are 88

participating customers.

Program Title: <u>Conservation Value</u>

Program Description: This is an incentive program for firm commercial and

industrial customers that encourages additional investments in substantial demand shifting or demand

reduction measures.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Five customers qualified for an incentive during this

reporting period.

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$73,181.

Program Progress Summary: Through this reporting period 36 customers have

qualified and received the appropriate incentive.

DOCKET NO. 110002-EG FINAL ECCR 2010 TRUE-UP EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 9 OF 34

Pursuant to Docket No. 900885-EG, Commission Order No. 24276, issued March 25, 1991 for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached table. Specifically, the table provides incentive payments as well as other program costs incurred during the January 2010 through December 2010 period. The table format was filed with the Commission on April 23, 1991 in response to the aforementioned order requesting the program participation standards.

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TAMPA ELECTRIC COMPANY CONSERVATION VALUE PROGRAM CUSTOMER INCENTIVE PAYMENT SCHEBULE JANUARY 2010 - DECEMBER 2010

| CUSTOMER DATA | | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 | Jul-10 | Aug-10 | Sep-10 | Oct-10 | Nov-10 | Dec-10 |
|---|---------|--------|--------|--------|----------|--------|--------|--------|--------|--------|----------|--------|--------|
| HILLSBOROUGH COUNTY SCHOOLS - BING (1) | | _ | | | \$10,543 | | | | | | | | |
| AVG. SUM DEMAND SAVING: | 84.84 | - (| 1 | | | | | | 1 | 1 | \ | } | ł |
| AVG, WIN DEMAND SAVING: | 30.36 | | i | | | | | Ï | 1 | | 1 | 1 | |
| ANNUAL ENERGY SAVING: | 48,506 | | l | | | | | | 1. | | | ł | i |
| HILLSBOROUGH COUNTY SCHOOLS - BOYETTE (1) | T | | _ | | \$10,543 | | | | | | | | |
| AVG, SUM DEMAND SAVING: | 84.84 | İ | | | | | | | Ì | | ! | | |
| AVG. WIN DEMAND SAVING: | 30.36 | ļ | Į. | | | | \ | | 1 | | } | | |
| ANNUAL ENERGY SAVING: | 48,506 | | | | | | | | 1 | | <u></u> | | |
| HILLSBOROUGH COUNTY SCHOOLS - HUNTERS GREEN (1) | | | | | \$14,790 | | | | | | | | |
| AVG. SUM DEMAND SAVING: | 118.32 | | | | | | - | | | | Į. | | |
| AVG. WIN DEMAND SAVING: | 42.59 | | | i | | | | | | | | | |
| ANNUAL ENERGY SAVING: | 119,640 | | | | | | | L | | · | | · | |
| HILLSBOROUGH COUNTY SCHOOLS - ROLAND PARK (1) | ľ | | | | \$14,790 | | , i | | | | | | |
| AVG. SUM DEMAND SAVING: | 123.90 | | i | | | | | | | | | | |
| AVG. WIN DEMAND SAVING: | 44.61 | | | | | | | | 1 | | | | |
| ANNUAL ENERGY SAVING: | 96327 | | | | | | | | | | | | |
| HILLSBOROUGH COUNTY SCHOOLS - SCWARZKOPH (1) | | | · } | _ | \$15,487 | | 1 | | | | | | |
| AVG, SUM DEMAND SAVING: | 118.32 | | | | | | | | | | | | |
| AVG. WIN DEMAND SAVING: | 42.59 | | | | | | | | | | | | |
| ANNUAL ENERGY SAVING: | 119640 | | | | | | | | | | | | |
| MONTHLY TOTALS: | | \$0 | \$0 | \$0 | \$66,153 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

TOTAL INCENTIVES PAID FOR PERIOD: TOTAL OTHER EXPENSES FOR PERIOD: GRAND TOTAL EXPENSES FOR PERIOD: \$66,153 \$7,028 \$73,181

⁽f) Represents initial incentive payment. Final incentive to be paid in 2011.

INPUT DATA - PART 1 PROGRAM TITLE: Bing

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: October 14, 2009

| | PROGRAM DEMAND SAVINGS & LINE LOSSES | | AVOIDED GENERATOR, TRANS. & DIST COSTS | |
|------------|---|--------------------|--|-----------------|
| 1. | (1) CUSTOMER KW REDUCTION AT THE METER | 84.340 KW /CUST | IV. (1) BASE YEAR | 2009 |
| I. | (2) GENERATOR KW REDUCTION PER CUSTOMER | 87.402 KW GEN/CUST | IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT | 2012 |
| ١. | (3) KW LINE LOSS PERCENTAGE | 6.5 % | IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D | 2012 |
| - 1. | (4) GENERATION KWH REDUCTION PER CUSTOMER | 51493 KWH/CUST/YR | IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST | 572.54 \$/KW |
| I. | (5) KWH LINE LOSS PERCENTAGE | 5.8 % | IV. (5) BASE YEAR AVOIDED TRANSMISSION COST | 27.15 \$/KW |
| 1. | (6) GROUP LINE LOSS MULTIPLIER | 1 | IV. (6) BASE YEAR DISTRIBUTION COST | 49.89 \$/KW |
| 1. | (7) CUSTOMER KWH PROGRAM INCREASE AT METER | 78,371 KWH/CUST/YR | IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE | 2.3 % |
| 1. | (8)* CUSTOMER KWH REDUCTION AT METER | 48506 KWH/CUST/YR | IV. (8) GENERATOR FIXED O & M COST | 20.47 \$/KW/YR |
| | | | IV. (9) GENERATOR FIXED O&M ESCALATION RATE | 2.3 % |
| | ECONOMIC LIFE & K FACTORS | | IV. (10) TRANSMISSION FIXED O & M COST | 0.72 \$/KW/YR |
| 11 | . (1) STUDY PERIOD FOR CONSERVATION PROGRAM | 20 YEARS | IV. (11) DISTRIBUTION FIXED O & M COST | 2.84 \$/KW/YR |
| 1 | . (2) GENERATOR ECONOMIC LIFE | 25 YEARS | IV. (12) T&D FIXED O&M ESCALATION RATE | 2.3 % |
| 10 | . (3) T & D ECONOMIC LIFE | 25 YEARS | IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS | 0.381 CENTS/KWH |
| 11 | . (4) K FACTOR FOR GENERATION | 1.5983 | IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE | 2.3 % |
| 1 1 | (5) K FACTOR FOR T & D | 1.5983 | IV. (15) GENERATOR CAPACITY FACTOR | 5.6 % |
| • | (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) | 1 | IV. (16) AVOIDED GENERATING UNIT FUEL COST | 8.18 CENTS/KWH |
| • | | | IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE | 3.83 % |
| | | | IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW | 0 \$/KW/YR |
| | UTILITY & CUSTOMER COSTS | | IV. (19)* CAPACITY COST ESCALATION RATE | 0 % |
| H | I. (1) UTILITY NONRECURRING COST PER CUSTOMER | 250.00 \$/CUST | _ | • |
| | II. (2) UTILITY RECURRING COST PER CUSTOMER | 0.00 \$/CUST/YR | | |
| | II. (3) UTILITY COST ESCALATION RATE | 2.5 % | | |
| 11 | I. (4) CUSTOMER EQUIPMENT COST | 110114.00 \$/CUST | NON-FUEL ENERGY AND DEMAND CHARGES | |
| | I. (5) CUSTOMER EQUIPMENT ESCALATION RATE | 2.5 % | V. (1) NON-FUEL COST IN CUSTOMER BILL | 1.756 CENTS/KWH |
| | II. (6) CUSTOMER O & M COST | 0 \$/CUST/YR | V. (2) NON-FUEL ESCALATION RATE | 1 % |
| | II. (7) CUSTOMER O & M ESCALATION RATE | 2.5 % | V. (3) CUSTOMER DEMAND CHARGE PER KW | 10.610 \$/KW/MO |
| | II. (8)* CUSTOMER TAX CREDIT PER INSTALLATION | 0 \$/CUST | V. (4) DEMAND CHARGE ESCALATION RATE | 1 % |
| | 11. (9)* CUSTOMER TAX CREDIT ESCALATION RATE | 0 % | V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT | |
| | II. (10)* INCREASED SUPPLY COSTS | 0 \$/CUST/YR | FACTOR FOR CUSTOMER BILL | 1 |
| | | - ** | | · |

0 % 0.0789

21085.00 \$/CUST

0 %

0.00 \$/CUST/YR

0.0779

| CALCULATED BENEFITS AND COSTS | " - " |
|-------------------------------------|-------|
| (1)* TRC TEST - BENEFIT/COST RATIO | 1.43 |
| (2)* PARTICIPANT NET BENEFITS (NPV) | 34 |
| (3)* RIM TEST - BENEFIT/COST RATIO | 1.072 |

ž

III. (11)* SUPPLY COSTS ESCALATION RATE

III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE

III. (15)* UTILITY RECURRING REBATE/INCENTIVE

III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE

III. (12)* UTILITY DISCOUNT RATE
III. (13)* UTILITY AFUDC RATE

INPUT DATA - PART 1 PROGRAM TITLE: Boyette

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| | 1. | (1) CUSTOMER KW REDUCTION AT THE METER | 84.340 KW /CUST | IV. (1) BASE YEAR |
|------------|------|--|--------------------|-------------------------|
| | 1. | (2) GENERATOR KW REDUCTION PER CUSTOMER | 87.402 KW GEN/CUST | IV. (2) IN-SERVICE YEAR |
| | ١. | (3) KW LINE LOSS PERCENTAGE | 6.5 % | IV. (3) IN-SERVICE YEAR |
| | 1. | (4) GENERATION KWH REDUCTION PER CUSTOMER | 51493 KWH/CUST/YR | IV. (4) BASE YEAR AVO |
| | I. | (5) KWH LINE LOSS PERCENTAGE | 5.8 % | IV. (5) BASE YEAR AVO |
| | I. | (6) GROUP LINE LOSS MULTIPLIER | 1 | IV. (6) BASE YEAR DIST |
| | l. | (7) CUSTOMER KWH PROGRAM INCREASE AT METER | 78,371 KWH/CUST/YR | IV. (7) GEN, TRAN, & DI |
| | I. | (8)* CUSTOMER KWH REDUCTION AT METER | 48506 KWH/CUST/YR | IV. (8) GENERATOR FIX |
| | | | | IV. (9) GENERATOR FIX |
| | | ECONOMIC LIFE & K FACTORS | | IV. (10) TRANSMISSION |
| | II. | (1) STUDY PERIOD FOR CONSERVATION PROGRAM | 20 YEARS | IV. (11) DISTRIBUTION F |
| | 11. | (2) GENERATOR ECONOMIC LIFE | 25 YEARS | IV. (12) T&D FIXED O&N |
| | Ħ. | (3) T & D ECONOMIC LIFE | 25 YEARS | IV. (13) AVOIDED GEN U |
| | 11. | (4) K FACTOR FOR GENERATION | 1.5983 | IV. (14) GENERATOR VA |
| 1 | П. | (5) K FACTOR FOR T & D | 1.5983 | IV. (15) GENERATOR CA |
| _ | | (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) | 1 | IV. (16) AVOIDED GENEI |
| , E | | | | IV. (17) AVOIDED GEN U |
| | | | | IV. (18)* AVOIDED PURC |
| | | UTILITY & CUSTOMER COSTS | | IV. (19)* CAPACITY COS |
| | 111. | (1) UTILITY NONRECURRING COST PER CUSTOMER | 250.00 \$/CUST | , , |
| | | (2) UTILITY RECURRING COST PER CUSTOMER | 0.00 \$/CUST/YR | |
| | | | | |

| IV. (1) BASE YEAR | 2009 |
|--|----------------------|
| IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT | 2012 |
| IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D | 2012 |
| IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST | 572.54 \$/KW |
| IV. (5) BASE YEAR AVOIDED TRANSMISSION COST | 27.15 \$/KW |
| IV. (6) BASE YEAR DISTRIBUTION COST | 49.89 \$/KW |
| IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE | 2.3 % |
| IV. (8) GENERATOR FIXED O & M COST | 20.47 \$/KW/YR |
| IV. (9) GENERATOR FIXED O&M ESCALATION RATE | 2.3 % |
| IV. (10) TRANSMISSION FIXED O & M COST | 0.72 \$/KW/YR |
| IV. (11) DISTRIBUTION FIXED O & M COST | 2.84 \$/KW/YR |
| IV. (12) T&D FIXED O&M ESCALATION RATE | 2.3 % |
| IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS | 0.381 CENTS/KWH |
| IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE | 2.3 % |
| IV. (15) GENERATOR CAPACITY FACTOR | 5.6 % |
| IV. (16) AVOIDED GENERATING UNIT FUEL COST | 8.18 CENTS/KWH |
| IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE | 3.83 % |
| IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW | 0 \$/KW/YR |
| IV. (19)* CAPACITY COST ESCALATION RATE | 0 % |
| | |

AVOIDED GENERATOR, TRANS. & DIST COSTS

NON-FUEL ENERGY AND DEMAND CHARGES

| | UTILITY & CUSTOMER COSTS | |
|------|--|-------------------|
| m. | (1) UTILITY NONRECURRING COST PER CUSTOMER | 250.00 \$/CUST |
| IIF. | (2) UTILITY RECURRING COST PER CUSTOMER | 0.00 \$/CUST/YR |
| III. | (3) UTILITY COST ESCALATION RATE | 2.5 % |
| Ш. | (4) CUSTOMER EQUIPMENT COST | 126923.00 \$/CUST |
| H. | (5) CUSTOMER EQUIPMENT ESCALATION RATE | 2.5 % |
| Ш. | (6) CUSTOMER O & M COST | 0 \$/CUST/YR |
| III. | (7) CUSTOMER O & M ESCALATION RATE | 2.5 % |
| Ш. | (8)* CUSTOMER TAX CREDIT PER INSTALLATION | 0 \$/CUST |
| 111. | (9)* CUSTOMER TAX CREDIT ESCALATION RATE | 0 % |
| Ħ. | (10)* INCREASED SUPPLY COSTS | 0 \$/CUST/YR |
| Ш. | (11)* SUPPLY COSTS ESCALATION RATE | 0 % |
| III. | (12)* UTILITY DISCOUNT RATE | 0.0789 |
| III. | (13)* UTILITY AFUDC RATE | 0.0779 |
| Ш. | (14)* UTILITY NON RECURRING REBATE/INCENTIVE | 21085.00 \$/CUST |
| 111. | (15)* UTILITY RECURRING REBATE/INCENTIVE | 0.00 \$/CUST/YR |
| III. | (16)* UTILITY REBATE/INCENTIVE ESCAL RATE | 0 % |
| | | |

PROGRAM DEMAND SAVINGS & LINE LOSSES

| ٧. | (1) NON-FUEL COST IN CUSTOMER BILL | 1.756 CENTS/KW |
|----|---|-----------------|
| V. | (2) NON-FUEL ESCALATION RATE | 1 % |
| V. | (3) CUSTOMER DEMAND CHARGE PER KW | 10.610 \$/KW/MQ |
| V. | (4) DEMAND CHARGE ESCALATION RATE | 1 % |
| ٧. | (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT | |
| | FACTOR FOR CUSTOMER BILL | 1 |
| | | |

| CALCULATED BENEFITS AND COSTS | |
|-------------------------------------|-------|
| (1)* TRC TEST - BENEFIT/COST RATIO | 1.24 |
| (2)* PARTICIPANT NET BENEFITS (NPV) | 17 |
| (3)* RIM TEST - BENEFIT/COST RATIO | 1.072 |

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INPUT DATA - PART 1 PROGRAM TITLE: Hunters Green

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RUN DATE: October 14, 2009

| | PROGRAM DEMAND SAVINGS & LINE LOSSES | | AVAIDED CENEDATOR TRANS & DIST COSTS | |
|------|--|----------------------|--|-----|
| | (1) CUSTOMER KW REDUCTION AT THE METER | 118.320 KW /CUST | AVOIDED GENERATOR, TRANS. & DIST COSTS (V. (1) BASE YEAR 2009 | |
| - 1. | (2) GENERATOR KW REDUCTION PER CUSTOMER | 122.615 KW GEN/CUST | 1, | |
| 1. | (3) KW LINE LOSS PERCENTAGE | 6.5 % | • | |
| '. | (4) GENERATION KWH REDUCTION PER CUSTOMER | 127006 KWH/CUST/YR | | |
| ١. | (5) KWH LINE LOSS PERCENTAGE | 5.8 % | (, , | |
| | (6) GROUP LINE LOSS MULTIPLIER | 5.6 % 1 | | |
| - 1. | | · · | - | |
| 1. | (7) CUSTOMER KWH PROGRAM INCREASE AT METER | 78,371 KWH/CUST/YR | IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE 2.3 % | |
| 1. | (8)" CUSTOMER KWH REDUCTION AT METER | 119640 KWH/CUST/YR | IV. (8) GENERATOR FIXED O & M COST 20,47 \$/KW/YR | |
| | ECONOMIC LIFE & K FACTORS | | IV. (9) GENERATOR FIXED O&M ESCALATION RATE 2.3 % | |
| | (1) STUDY PERIOD FOR CONSERVATION PROGRAM | 20 VEADS | IV. (10) TRANSMISSION FIXED O & M COST 0.72 \$/KW/YR | |
| | (2) GENERATOR ECONOMIC LIFE | 20 YEARS 25 YEARS | IV. (11) DISTRIBUTION FIXED O & M COST 2.84 \$/KW/YR | |
| | ., | | IV. (12) T&D FIXED O&M ESCALATION RATE 2.3 % | |
| | (3) T & D ECONOMIC LIFE (4) K FACTOR FOR GENERATION | 25 YEARS | IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS 0.381 CENTS/KI | ννH |
| | · · | 1.5983 1.5983 | IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE 2.3 % | |
| н. | (5) K FACTOR FOR T & D | 1.5963 | IV. (15) GENERATOR CAPACITY FACTOR 5.6 % | |
| | (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) | . | IV. (16) AVOIDED GENERATING UNIT FUEL COST 8.18 CENTS/KY | WH |
| | | | IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE 3.83 % | |
| | LITHITY & CHETOMEN COSTS | | IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW 0 \$/KW/YR | |
| or | UTILITY & CUSTOMER COSTS | DED OD MOLIET | IV. (19)* CAPACITY COST ESCALATION RATE 0 % | |
| | (1) UTILITY NONRECURRING COST PER CUSTOMER | 250.00 \$/CUST | | |
| | (2) UTILITY RECURRING COST PER CUSTOMER | 0.00 \$/CUST/YR | | |
| | (3) UTILITY COST ESCALATION RATE | 2.5 % | | |
| | (4) CUSTOMER EQUIPMENT COST | 126923.00 \$/CUST | NON-FUEL ENERGY AND DEMAND CHARGES | |
| | (5) CUSTOMER EQUIPMENT ESCALATION RATE | 2.5 % | V. (1) NON-FUEL COST IN CUSTOMER BILL 1.756 CENTS/KV | ΝH |
| | (6) CUSTOMER O & M COST | 0 \$/CUST/YR | V. (2) NON-FUEL ESCALATION RATE 1 % | |
| | (7) CUSTOMER O & M ESCALATION RATE | 2.5 % | V. (3) CUSTOMER DEMAND CHARGE PER KW 10.610 \$/KW/MO | |
| | (8)* CUSTOMER TAX CREDIT PER INSTALLATION | 0 \$/CUST | V. (4) DEMAND CHARGE ESCALATION RATE 1 % | |
| | (9)* CUSTOMER TAX CREDIT ESCALATION RATE | 0 % | V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT | |
| | (10)* INCREASED SUPPLY COSTS | 0 \$/CUSTMR | FACTOR FOR CUSTOMER BILL 1 | |
| | (11)* SUPPLY COSTS ESCALATION RATE | 0 % | | |
| | (12)* UTILITY DISCOUNT RATE | 0.0789 | | |
| | (13)* UTILITY AFUDC RATE | 0.0779 | CALCULATED BENEFITS AND COSTS | |
| | (14)" UTILITY NON RECURRING REBATE/INCENTIVE | 29580.00 \$/CUST | (1)* TRC TEST - BENEFIT/COST RATIO 2.21 | |
| | (15)* UTILITY RECURRING REBATE/INCENTIVE | 0.00 \$/CUST/YR | (2)* PARTICIPANT NET BENEFITS (NPV) 133 | |
| III, | (16)* UTILITY REBATE/INCENTIVE ESCAL RATE | 0 % | (3)* RIM TEST - BENEFIT/COST RATIO 1.070 | |

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INPUT DATA - PART 1 PROGRAM TITLE: Roland Park

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| | PROGRAM DEMAND SAVINGS & LINE LOSSES | | AVOIDED GENERATOR, TRANS, & DIST COSTS | |
|------|--|---------------------|--|----------|
| ı. | | 123,900 KW /CUST | IV. (1) BASE YEAR 2009 | |
| | (2) GENERATOR KW REDUCTION PER CUSTOMER | 128,399 KW GEN/CUST | IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT 2012 | |
| | (3) KW LINE LOSS PERCENTAGE | 6.5 % | IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D 2012 | |
| 1 | (4) GENERATION KWH REDUCTION PER CUSTOMER | 102258 KWH/CUST/YR | IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST 572.54 \$ | : NASA |
| 1. | (5) KWH LINE LOSS PERCENTAGE | 5.8 % | IV. (5) BASE YEAR AVOIDED TRANSMISSION COST 27.15 \$ | |
| ١. | ,-,· | J.5 76 | | |
| | (6) GROUP LINE LOSS MULTIPLIER | 78.371 KWH/CUST/YR | 1, 1= 111111 | |
| ١. | (7) CUSTOMER KWH PROGRAM INCREASE AT METER | .,. | IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE 2.3 9 | |
| 1. | (8)* CUSTOMER KWH REDUCTION AT METER | 96327 KWH/CUST/YR | • | /KW/YR |
| | | | IV. (9) GENERATOR FIXED O&M ESCALATION RATE 2.3 9 | |
| | ECONOMIC LIFE & K FACTORS | | • • | /KW/YR |
| | (1) STUDY PERIOD FOR CONSERVATION PROGRAM | 20 YEARS | * * | /KW/YR |
| | (2) GENERATOR ECONOMIC LIFE | 25 YEARS | IV. (12) T&D FIXED O&M ESCALATION RATE 2.3 9 | - |
| | (3) T & D ECONOMIC LIFE | 25 YEARS | • • | ENTS/KWH |
| | (4) K FACTOR FOR GENERATION | 1.5983 | IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE 2.3 % | |
| n, | (5) K FACTOR FOR T & D | 1.5983 | IV. (15) GENERATOR CAPACITY FACTOR 5.6 9 | 6 |
| | (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1) | 1 | IV. (16) AVOIDED GENERATING UNIT FUEL COST 8.18 (| ENTS/KWH |
| | | | IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE 3.83 9 | 6 |
| | | | IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW 0 \$ | /KW/YR |
| | UTILITY & CUSTOMER COSTS | | IV. (19)* CAPACITY COST ESCALATION RATE 0 9 | 6 |
| 111. | (1) UTILITY NONRECURRING COST PER CUSTOMER | 250.00 \$/CUST | | |
| 40. | (2) UTILITY RECURRING COST PER CUSTOMER | 0.00 \$/CUST/YR | | |
| HI. | (3) UTILITY COST ESCALATION RATE | 2.5 % | | |
| | (4) CUSTOMER EQUIPMENT COST | 61318.00 \$/CUST | NON-FUEL ENERGY AND DEMAND CHARGES | |
| III. | (5) CUSTOMER EQUIPMENT ESCALATION RATE | 2.5 % | V. (1) NON-FUEL COST IN CUSTOMER BILL 1,756 (| ENTS/KWH |
| | (6) CUSTOMER O & M COST | 0 \$/CUST/YR | V. (2) NON-FUEL ESCALATION RATE 1 9 | |
| | (7) CUSTOMER O & M ESCALATION RATE | 2.5 % | V. (3) CUSTOMER DEMAND CHARGE PER KW 10.610 \$ | /KW/MO |
| | (8)* CUSTOMER TAX CREDIT PER INSTALLATION | 0 \$/CUST | V. (4) DEMAND CHARGE ESCALATION RATE 1 9 | |
| | (9)* CUSTOMER TAX CREDIT ESCALATION RATE | 0 % | V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT | • |
| | (10)* INCREASED SUPPLY COSTS | 0 \$/CUST/YR | FACTOR FOR CUSTOMER BILL | |
| | (11)* SUPPLY COSTS ESCALATION RATE | 0 % | | |
| | (12)* UTILITY DISCOUNT RATE | 0.0789 | | |
| | (13)* UTILITY AFUDC RATE | 0.0779 | CALCULATED BENEFITS AND COSTS | |
| | (14)* UTILITY NON RECURRING REBATE/INCENTIVE | 30975.00 \$/CUST | | |
| | (15)* UTILITY RECURRING REBATE/INCENTIVE | 0.00 \$/CUST/YR | (1)* TRC TEST - BENEFIT/COST RATIO 4.22 (2)* PARTICIPANT NET BENEFITS (NPV) 188 | |
| | (16)* UTILITY REBATE/INCENTIVE ESCAL RATE | 0.00 \$/C031/1K | | |
| 111, | (10) OTICITY REDATE INCLINING ESCAL RATE | V /8 | (3)* RIM TEST - BENEFIT/COST RATIO 1.037 | |

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0 %

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1.756 CENTS/KWH

1 %

1 %

10.610 \$/KW/MO

| | AVOIDED GENERATOR, TRANS. & DIST COSTS | |
|---------------------|--|-----------------|
| 118.320 KW /CUST | IV. (1) BASE YEAR | 2009 |
| 122,615 KW GEN/CUST | IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT | 2012 |
| 6.5 % | IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D | 2012 |
| 127006 KWH/CUST/YR | IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST | 572.54 \$/KW |
| 5.8 % | IV. (5) BASE YEAR AVOIDED TRANSMISSION COST | 27.15 \$/KW |
| 1 | IV. (6) BASE YEAR DISTRIBUTION COST | 49.89 \$/KW |
| 78,371 KWH/CUST/YR | IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE | 2.3 % |
| 119640 KWH/CUST/YR | IV. (8) GENERATOR FIXED O & M COST | 20.47 \$/KW/YR |
| | IV. (9) GENERATOR FIXED O&M ESCALATION RATE | 2.3 % |
| | IV. (10) TRANSMISSION FIXED O & M COST | 0.72 \$/KW/YR |
| 20 YEARS | IV. (11) DISTRIBUTION FIXED O & M COST | 2.84 \$/KW/YR |
| 25 YEARS | IV. (12) T&D FIXED O&M ESCALATION RATE | 2.3 % |
| 25 YEARS | IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS | 0.381 CENTS/KWH |
| 1.5983 | IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE | 2.3 % |
| 1.5983 | IV. (15) GENERATOR CAPACITY FACTOR | 5.6 % |
| 1 | IV. (16) AVOIDED GENERATING UNIT FUEL COST | 8.18 CENTS/KWH |
| | IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE | 3.83 % |
| | IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW | 0 \$/KW/YR |
| | IV. (19)* CAPACITY COST ESCALATION RATE | 0 % |
| 250.00 \$/CUST | | |
| 0.00 \$/CUST/YR | | |

NON-FUEL ENERGY AND DEMAND CHARGES

V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL

V. (1) NON-FUEL COST IN CUSTOMER BILL

V. (3) CUSTOMER DEMAND CHARGE PER KW

V. (4) DEMAND CHARGE ESCALATION RATE

V. (2) NON-FUEL ESCALATION RATE

| | UTILITY & CUSTOMER COSTS | |
|------|--|-------------------|
| W. | (1) UTILITY NONRECURRING COST PER CUSTOMER | 250.00 \$/CUST |
| 10. | (2) UTILITY RECURRING COST PER CUSTOMER | 0.00 \$/CUST/YR |
| Ю. | (3) UTILITY COST ESCALATION RATE | 2.5 % |
| III. | (4) CUSTOMER EQUIPMENT COST | 126923.00 \$/CUST |
| Dt. | (5) CUSTOMER EQUIPMENT ESCALATION RATE | 2.5 % |
| DL. | (6) CUSTOMER O & M COST | 0 \$/CUSTYR |
| Ш. | (7) CUSTOMER O & M ESCALATION RATE | 2.5 % |
| W. | (8)* CUSTOMER TAX CREDIT PER INSTALLATION | 0 \$/CUST |
| III. | (9)* CUSTOMER TAX CREDIT ESCALATION RATE | 0 % |
| III. | (10)* INCREASED SUPPLY COSTS | 0 \$/CUST/YR |
| ltt. | (11)* SUPPLY COSTS ESCALATION RATE | 0 % |
| u, | (12)* UTILITY DISCOUNT RATE | 0.0789 |
| III. | (13)* UTILITY AFUDC RATE | 0.0779 |
| III. | (14)* UTILITY NON RECURRING REBATE/INCENTIVE | 29580.00 \$/CUST |
| DE. | (15)* UTILITY RECURRING REBATE/INCENTIVE | 0.00 \$/CUST/YR |

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER

I. (2) GENERATOR KW REDUCTION PER CUSTOMER

(8)* CUSTOMER KWH REDUCTION AT METER

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM

(6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)

III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE

(4) GENERATION KWH REDUCTION PER CUSTOMER

(7) CUSTOMER KWH PROGRAM INCREASE AT METER

I. (3) KW LINE LOSS PERCENTAGE

(5) KWH LINE LOSS PERCENTAGE (6) GROUP LINE LOSS MULTIPLIER

ECONOMIC LIFE & K FACTORS

(2) GENERATOR ECONOMIC LIFE (3) T & D ECONOMIC LIFE (4) K FACTOR FOR GENERATION

II. (5) K FACTOR FOR T & D

| CALCULATED BENEFITS AND COSTS | |
|-------------------------------------|-------|
| (1)* TRC TEST - BENEFIT/COST RATIO | 2.21 |
| (2)* PARTICIPANT NET BENEFITS (NPV) | 133 |
| (3)* RIM TEST - BENEFIT/COST RATIO | 1.070 |

Program Title:

Duct Repair

Program Description:

This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system

in a residence.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 7,467 customers have

participated.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$1,435,381.

Program Progress Summary:

Through this reporting period 86,133 customers have

participated.

Program Title:

Renewable Energy Initiative

Program Description:

This is a program designed to assist in the delivery of renewable energy for the company's Renewable Energy Program. This specific effort provides funding for program administration, evaluation and market

research.

Program Accomplishments:

January 1, 2010 to December 31, 2010

Net customers discontinued – 277 Net blocks of energy discontinued – 422

One time blocks of energy sold - 466

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$304,409.

Program Progress Summary:

Through this reporting period 2,581 customers are participating purchasing a total of 3,620 blocks of energy. The company added two new solar generating resources from the excess program

revenue.

Program Title:

Industrial Load Management

Program Description:

This is a load management program for large industrial customers with interruptible loads of 500 kW

or greater.

Program Accomplishments:

January 1, 2010 to December 31, 2010

No new customers qualified for participation during

this reporting period.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$21,196,343.

Program Progress Summary:

This program was approved by the Commission in Docket No. 990037-El, Order No. PSC-99-1778-FOF-El, issued September 10, 1999. For 2010. assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3 tariffs were opened to new participants.

Beginning May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule. These customers are now incented under GSLM-2 or GSLM-3 rate riders with expenses

recovered through the ECCR clause.

Program Title:

DSM Research and Development (R&D)

Program Description:

This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central

Florida climate.

Program Accomplishments:

January 1, 2010 to December 31, 2010

See Program Progress Summary below.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$105,405.

Program Progress Summary:

For 2010, Tampa Electric worked toward completion of a Commercial General Service Price Responsive Load Management Pilot. The company concluded the pilot in December 2010 and removed equipment through February 2011. With an ending credit of \$17,636 to be booked in 2011, the total cost of the pilot will be \$271,682, thus not exceeding the

\$286,000 cap for the pilot.

Program Title:

Common Expenses

Program Description:

These are expenses common to all programs.

Program Accomplishments:

January 1, 2010 to December 31, 2010

N/A

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$597,388.

Program Progress Summary:

N/A

Program Title:

Commercial Cooling

Program Description:

This is an incentive program to encourage the installation of high efficiency direct expansion (DX)

commercial air conditioning equipment.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 109 units were installed.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$52,043.

Program Progress Summary:

Through this reporting period 1,230 approved units

have been installed.

Program Title:

Energy Plus Homes

Program Description:

This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and

building envelope options.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 854 homes qualified.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$473,679.

Program Progress Summary:

Through this reporting period 1,151 approved homes

have participated.

Program Title: Price Responsive Load Management

Program Description: This program is designed to reduce weather sensitive

peak loads by offering a multi-tiered rate structure. This rate structure is designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of

generation.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

There were 674 net customers that were added

during this reporting period.

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$2,445,277.

Program Progress Summary: Through this reporting period 1,348 customers are

Program Title:

Commercial Demand Response

Program Description:

This program is intended to help alter the company's system load curve by reducing summer and winter demand peaks. The company has contracted for a turn-key program that will induce commercial and industrial customers to reduce their demand for electricity in response to market signals. Reductions will be achieved through a mix of emergency backup generation, energy management systems, raising cooling set-points and turning off or dimming lights,

signage, etc.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 21 new customers are

participating.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$3,466,727.

Program Progress Summary:

Through this reporting period the company's vendor

has 103 participating customers providing an

available total of 35 MW for control.

Program Title:

Residential Building Envelope Improvement

Program Description:

This program is designed to save demand and energy by decreasing the load on residential air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation, window replacement and

window film.

Program Accomplishments:

January 1, 2010 to December 31, 2010

Number of installations completed: Ceiling insulation installed – 2,126 Exterior wall insulation installed – 12 Window replacement installations – 1,349

Window film installations - 547

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$979,741.

Program Progress Summary:

Through this reporting period the following measures

have been installed:

Ceiling insulation – 85,541 Exterior wall insulation – 20 Window replacement – 2,325

Window film - 1,350

Program Title: <u>Commercial Building Envelope Improvement</u>

Program Description: This program is designed to save demand and energy

by decreasing the load on air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall

insulation and window film.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Number of installations completed:
Ceiling insulation installed – 5
Exterior wall insulation installed – 0
Window film installations – 9

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$13,208.

Program Progress Summary: Through this reporting period the following measures

have been installed:

Ceiling insulation – 11 Exterior wall insulation – 0

Window film - 39

Program Title: <u>Educational Energy Awareness (Pilot)</u>

Program Description: This program is designed to save demand and energy

by increasing customer awareness of available conservation measures and practices that can reduce their energy use. Tampa Electric will partner with schools within its service area at the third grade level to teach students the benefits of energy efficiency.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

In this reporting period Tampa Electric partnered with 26 local schools to present the pilot program to 8,227

students through 54 performances.

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$88,421.

Program Progress Summary: During this reporting period Tampa Electric partnered

with eight local schools to present the pilot program to 19,067 students. In addition, the program presentations generated 104 customer assisted

audits.

Program Title: Commercial Duct Repair

Program Description: This is a commercial conservation program designed

to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air

distribution system in a facility.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

In this reporting period 5,494 customers have

participated in the program.

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$1,133,588.

Program Progress Summary: Through this reporting period 6,731 customers have

Program Title:

Commercial Efficient Motors

Program Description:

This program is designed to encourage commercial/industrial customers to install premium-efficiency motors in new or existing facilities through incentives. The program is aimed at reducing the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum

product manufacturing standards.

Program Accomplishments:

January 1, 2010 to December 31, 2010

In this reporting period 49 customers have

participated in the program.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$6,233.

Program Progress Summary:

Through this reporting period 56 customers have

Program Title: Residential Low-Income Weatherization

Program Description: This program is designed to save demand and energy

by decreasing the energy consumption at a residence. Aimed at low-income customers, the following will be provided at no cost to qualified

customers (where applicable).

• Eight Compact fluorescent lamps

One water heater wrap

Three low flow faucet aerators and two showerheads

Window HVAC weatherstripping kit

Wall plate thermometers

HVAC filters

Weatherstripping and caulking

• Ceiling insulation (up to R-19)

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

There were 43 customers who participated in the

program during this period.

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$10,873.

Program Progress Summary: Through this reporting period 376 customers have

Program Title:

Commercial Chillers

Program Description:

This is an incentive program to encourage the installation of high efficiency cooling equipment that exceeds minimum product manufacturing standards.

Program Accomplishments:

January 1, 2010 to December 31, 2010

There were four customers who participated in the

program during this period.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$17,319.

Program Progress Summary:

Through this reporting period 24 customers have

Program Title:

Commercial Occupancy Sensors

Program Description:

This is an incentive program to encourage the installation of occupancy sensors in any area where

indoor lights would be used on peak.

Program Accomplishments:

January 1, 2010 to December 31, 2010

There were 45 customers who participated in the

program during this period.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$56,178.

Program Progress Summary:

Through this reporting period 68 customers have

Program Title: <u>Commercial Refrigeration (Anti-Condensate)</u>

Program Description: This is an incentive program to encourage the

installation of efficient refrigeration controls and

equipment.

Program Accomplishments: <u>January 1, 2010</u> to <u>December 31, 2010</u>

For the reporting period there were no customers who

participated in the program.

Program Fiscal Expenditures: <u>January 1, 2010</u> to <u>December 31, 2010</u>

Actual expenses were \$176.

Program Progress Summary: Through this reporting period no customers have

Program Title:

Commercial Water Heating

Program Description:

This program is designed to encourage commercial/industrial customers to install high efficiency water heating systems. The two technologies covered under this program are heat

recovery units and heat pump water heaters.

Program Accomplishments:

January 1, 2010 to December 31, 2010

For the reporting period there were no customers who

participated in the program.

Program Fiscal Expenditures:

January 1, 2010 to December 31, 2010

Actual expenses were \$176.

Program Progress Summary:

Through this reporting period no customers have