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May 2, 2013

HAND DELIVERED

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

RECEIVED-FPSC
13 MAY -2 PM 2:53
COMMISSION
CLERK

Re: Conservation Cost Recovery Clause
FPSC Docket No. 130002-EG

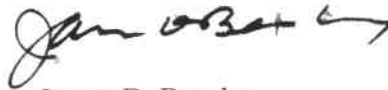
Dear Ms. Cole:

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 2012 – December 2012.

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

JDB/pp
Enclosures

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

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DOCUMENT NUMBER - DATE
02456 MAY-2 2013
FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules Supporting Conservation Cost Recovery Factor, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 2nd day of May 2013 to the following:

Ms. Theresa Tan*
Senior Attorney
Florida Public Service Commission
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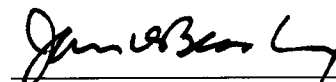
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ATTORNEY

DOCKET NO. 130002-EG
FINAL ECCR TRUE-UP
EXHIBIT HTB-1
FILED: MAY 2, 2013

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
JANUARY 2012 - DECEMBER 2012

DOCUMENT NUMBER - DATE

02456 MAY-2 2013

FPSC-COMMISSION CLERK

CONSERVATION COST RECOVERY

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CT-1
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TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2012 through December 2012

End of Period True-up

Principal	\$3,441,919
Interest	\$2,326
Total	\$3,444,245

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	\$2,252,514
Interest	\$3,984
Total	\$2,256,498

Adjusted Net True-up \$1,187,747

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TAMPA ELECTRIC COMPANY
 Analysis of Energy Conservation Program Costs
 Actual vs. Projected
 For Months January 2012 through December 2012

Description	Actual	Projected	Difference
1 Capital Investment	\$1,114,076	1,123,216	(\$9,140)
2 Payroll	\$3,860,355	4,271,766	(\$411,411)
3 Materials and Supplies	\$154,970	212,284	(\$57,314)
4 Outside Services	\$5,115,597	5,211,680	(\$96,083)
5 Advertising	\$609,636	681,521	(\$71,885)
6 Incentives	\$35,266,520	37,194,220	(\$1,927,700)
7 Vehicles	\$197,431	218,074	(\$20,643)
8 Other	\$475,984	418,848	\$57,136
9 Subtotal	\$46,794,569	49,331,609	(\$2,537,040)
10 Less: Program Revenues	(\$200,738)	(140,110)	(\$60,628)
11 Total Program Costs	\$46,593,831	49,191,499	(\$2,597,668)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up	(\$597,093)	(597,093)	\$0
Overrecovery			
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$49,438,657)	(50,846,920)	\$1,408,263
16 True-up Before Interest	\$3,441,919	2,252,514	\$1,189,405
17 Interest Provision	\$2,326	3,984	(\$1,658)
18 End of Period True-up	\$3,444,245	2,256,499	\$1,187,747

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
For Months January 2012 through December 2012

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	\$80,883	\$0	\$476	\$928	\$909,620	\$571	\$4,485	\$0	\$996,963
2 Prime Time (D)	0	212,114	11,614	59,398	0	4,827,937	12,316	40,408	0	5,163,787
3 Energy Audits (E)	0	1,273,905	31,315	187,701	307,927	0	91,777	34,014	0	1,926,639
4 Cogeneration (E)	0	106,613	70	0	0	0	599	1,465	0	108,747
5 C & I Load Mngmt (D)	0	810	0	0	0	6,958	0	88	0	7,856
6 Commerical Lighting (E)	0	50,937	236	0	101	187,954	1,268	485	0	240,981
7 Standby Generator (D)	0	15,093	0	771	0	2,290,116	675	88	0	2,306,743
8 Conservation Value (E)	0	12,051	130	0	665	167,787	0	175	0	180,808
9 Duct Repair (E)	0	64,507	4,282	0	5,986	443,094	4,584	12,028	0	534,481
10 Renewable Energy Initiative (E)	0	17,879	6,590	140,020	0	0	142	36,107	(200,738)	0
11 Renewable Energy Systems Initiative (E)	0	79,240	61	106,345	0	1,438,556	1,238	157	0	1,625,597
12 Industrial Load Management (D)	0	12,970	0	0	0	19,212,647	289	455	0	19,226,361
13 DSM R&D (D&E) (50% D, 50% E)	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling (E)	0	7,136	0	0	101	18,079	27	688	0	26,031
15 Residential New Construction (E)	0	39,847	0	0	0	1,539,225	834	1,530	0	1,581,436
16 Common Expenses (D&E) (50% D, 50% E)	0	485,760	3,653	221,290	0	0	584	26,701	0	737,988
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	1,114,076	889,654	84,716	825,975	293,000	0	70,729	282,952	0	3,561,102
18 Residential Building Envelope Improvement (E)	0	177,478	0	0	928	2,929,400	6,260	1,847	0	3,115,913
19 Residential Electronic Commutated Motors (E)	0	2,525	0	0	0	0	55	0	0	2,580
20 Energy Education Outreach (E)	0	27,881	11,088	38,824	0	0	1,104	14,023	0	92,720
21 Residential Re-Commissioning (E)	0	25,423	0	28,790	0	57,710	905	696	0	113,524
22 Residential Low- Income Weatherization (E)	0	106,458	700	272,837	0	652,324	1,422	7,935	0	1,041,676
23 Commercial Duct Repair (E)	0	57,955	0	0	0	42,100	457	670	0	101,182
24 Commercial Energy Recovery Ventilation (E)	0	113	0	0	0	0	0	88	0	201
25 Commercial Building Envelope Improvement (E)	0	40,207	307	0	0	82,966	566	2,137	0	126,183
26 Commercial Energy Efficient Motors (E)	0	445	0	0	0	180	18	88	0	731
27 Commercial Demand Response (D)	0	17,484	208	3,230,500	0	0	230	4,843	0	3,253,265
28 Commercial Chiller Replacement (E)	0	2,207	0	0	0	27,440	8	240	0	29,895
29 Commercial Occupancy Sensors (Lighting) (E)	0	5,805	0	0	0	23,100	8	88	0	29,001
30 Commercial Refrigeration (Anti-Condensate) (E)	0	16	0	0	0	0	0	88	0	104
31 Commercial Water Heating (E)	0	16	0	0	0	0	0	88	0	104
32 Commercial HVAC Re-Commissioning (E)	0	16,637	0	2,670	0	15,951	0	662	0	35,920
33 Commercial Electronic Commutated Motors (E)	0	153	0	0	0	0	0	157	0	310
34 Cool Roof (E)	0	30,353	0	0	0	393,376	765	508	0	425,002
35 Total All Programs	\$1,114,076	\$3,860,355	\$154,970	\$5,115,597	\$609,636	\$35,266,520	\$197,431	\$475,984	(\$200,738)	\$46,593,831

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2012 through December 2012

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	(\$24,114)	(\$2,055)	(\$580)	\$928	\$31,300	\$11	\$86	\$0	5,576
2 Prime Time (D)	0	(42,356)	(17,805)	(121,188)	0	41,286	(10,993)	2,107	0	(148,949)
3 Energy Audits (E)	0	(95,532)	5,284	50,674	(136,535)	0	4,968	(58,114)	0	(229,255)
4 Cogeneration (E)	0	7,340	0	0	0	0	(1,084)	(675)	0	5,581
5 C & I Load Mngmt (D)	0	0	0	0	0	0	0	0	0	0
6 Commerical Lighting (E)	0	(7,692)	236	0	101	(107,041)	(221)	397	0	(114,220)
7 Standby Generator (D)	0	(267)	(50)	(600)	0	(6,416)	(562)	0	0	(7,895)
8 Conservation Value (E)	0	(3,741)	130	0	665	(33,585)	(200)	0	0	(36,731)
9 Duct Repair (E)	0	(25,984)	0	(1,900)	263	(123,975)	2,138	276	0	(149,182)
10 Renewable Energy Initiative (E)	0	(3,695)	(96,160)	128,480	0	0	(231)	32,234	(60,628)	0
11 Renewable Energy Systems Initiative (E)	0	(15,432)	61	27,175	0	(74,027)	(1,755)	(835)	0	(64,813)
12 Industrial Load Management (D)	0	(2,863)	0	0	0	(129,094)	(353)	408	0	(131,902)
13 DSM R&D (D&E) (50% D, 50% E)	0	(990)	0	(125)	0	0	0	0	0	(1,115)
14 Commercial Cooling (E)	0	(10,674)	0	0	101	(28,844)	(125)	397	0	(39,145)
15 Residential New Construction (E)	0	(10,853)	0	0	0	(230,275)	(266)	122	0	(241,272)
16 Common Expenses (D&E) (50% D, 50% E)	0	(51,996)	793	(77,682)	0	0	(137)	7,362	0	(121,660)
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	(9,140)	(53,124)	69,391	244,947	61,664	0	(1,904)	87,866	0	399,700
18 Residential Building Envelope Improvement (E)	0	(36,012)	0	0	928	(315,323)	1,416	(575)	0	(349,566)
19 Residential Electronic Commutated Motors (E)	0	(417)	0	(2,977)	0	(1,350)	(150)	0	0	(4,894)
20 Energy Education Outreach (E)	0	5,808	(10,363)	(63,311)	0	(750)	(6,629)	282	0	(74,963)
21 Residential Re-Commissioning (E)	0	(12,600)	0	16,965	0	(15,825)	(305)	(500)	0	(12,265)
22 Residential Low- Income Weatherization (E)	0	4,496	(2,291)	(248,651)	0	(436,441)	(1,159)	(19,068)	0	(703,114)
23 Commercial Duct Repair (E)	0	(31,646)	0	0	0	(569,800)	(751)	582	0	(601,615)
24 Commercial Energy Recovery Ventilation (E)	0	(325)	0	0	0	(1,200)	(150)	0	0	(1,675)
25 Commercial Building Envelope Improvement (E)	0	9,724	307	0	0	16,926	(188)	124	0	26,893
26 Commercial Energy Efficient Motors (E)	0	(1,229)	0	0	0	(500)	(125)	0	0	(1,854)
27 Commercial Demand Response (D)	0	1,734	208	(31,200)	0	0	(630)	4,843	0	(25,045)
28 Commercial Chiller Replacement (E)	0	(990)	0	0	0	(5,100)	(75)	(65)	0	(6,230)
29 Commercial Occupancy Sensors (Lighting) (E)	0	(5,210)	0	0	0	(8,625)	(125)	0	0	(13,960)
30 Commercial Refrigeration (Anti-Condensate) (E)	0	(355)	0	0	0	(3,000)	(50)	0	0	(3,405)
31 Commercial Water Heating (E)	0	(225)	0	0	0	(250)	(50)	0	0	(525)
32 Commercial HVAC Re-Commissioning (E)	0	(9,333)	(5,000)	(16,110)	0	(19,862)	(620)	(700)	0	(51,625)
33 Commercial Electronic Commutated Motors (E)	0	(660)	0	0	0	(1,165)	(125)	0	0	(1,950)
34 Cool Roof (E)	0	7,802	0	0	0	95,236	(213)	582	0	103,407
35 Total All Programs	(\$9,140)	(\$411,411)	(\$57,314)	(\$96,083)	(\$71,885)	(\$1,927,700)	(\$20,643)	\$57,136	(\$60,628)	(2,597,668)

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TAMPA ELECTRIC COMPANY
Description for Accounts
For Months January 2012 through June 2012

18251 RESIDENTIAL LOAD MANAGEMENT	90879 SOLAR WATER HEATING LOW-INCOME
18252 COMMERCIAL-INDUSTRIAL LOAD MGT	90880 COMMERCIAL DEMAND RESPONSE
18253 PRICE RESPONSIVE LOAD MGMT	90881 COMMERCIAL CHILLER
45609 OTHER REVENUE COMM & IND AUDIT	90882 COMMERCIAL LIGHTING OCCUPANCY SENSOR
45610 OTHER ELECTRIC REVENUE PARKING	90883 COMMERCIAL REFRIGERATION
45611 JOB ORDER REVENUES	90884 COMMERCIAL WATER HEATING PROGRAM
45612 OTHER REVENUE-BERS-BLDG ENERGY EFF	90885 RES. ELECTRONIC COMMUTATED MOTORS
90849 COMMON RECOVERABLE CONS COSTS	90886 RES. HVAC RE-COMMISSIONING
90850 HEATING & COOLING PROGRAM	90887 SOLAR-SCHOOLS
90851 PRIME TIME EXPENSES	90888 LOW INCOME WEATHERIZATION
90852 RESIDENTIAL CUSTOMER ASSISTED AUDIT	90890 DSM R&D
90853 RESIDENTIAL PHONE-ASSISTED AUDIT	90891 DSM COMMERCIAL COOLING
90854 COMPREHENSIVE HOME SURVEY	90892 RES. NEW CONSTRUCTION
90855 FREE HOME ENERGY CHECK	90893 PRICE RESPONSIVE LOAD MGMT R&D
90856 COMPREHENSIVE C/I AUDIT	90894 COMMERCIAL ROOF INSULATION
90857 FREE C/I AUDIT	90895 COMMERCIAL EXIT SIGNS
90858 WALL INSULATION	90896 COMM. HVAC RE-COMMISSIONING
90859 WINDOW REPLACEMENT	90897 COMM. ELECTRONIC COMMUTATED MOTORS
90860 RESIDENTIAL BERS AUDIT	90898 COMMERCIAL COOL ROOF
90861 COGENERATION	90899 COMM. ENERGY RECOVERY VENTILATION
90862 WINDOW FILM	90950 HEATING & COOLING PROG ADVERTISING
90863 EDUCATIONAL ENERGY AWARENESS	90951 PRIME TIME ADVERTISING
90864 COMMERCIAL DUCT REPAIR PROGRAM	90952 RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
90865 INDUSTRIAL LOAD MANAGEMENT	90954 COMPREHENSIVE HOME SURVEY ADVERTISING
90866 CEILING INSULATION	90955 FREE HOME ENERGY CHECK ADVERTISING
90867 COMMERCIAL LOAD MGMT	90957 FREE C/I AUDIT ADVERTISING
90868 COMMERCIAL INDOOR LIGHTING PROGRAM	90965 INDUSTRIAL LOAD MANAGEMENT ADVERTISING
90869 STANDBY GENERATOR PROGRAM	90966 CEILING INSULATION ADVERTISING
90870 CONSERVATION VALUE PROGRAM	90967 C&I LOAD MANAGEMENT ADVERTISING
90871 RESIDENTIAL DUCT EFFICIENCY	90968 COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90872 RENEWABLE ENERGY INITIATIVE	90969 STANDBY GENERATOR PROGRAM ADVERTISING
90873 COMMERCIAL SOLAR WINDOW FILM	90970 CONSERVATION VALUE PROGRAM ADVERTISING
90874 COMMERCIAL CEILING INSULATION	90971 RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90875 COMMERCIAL WALL INSULATION	90972 RENEWABLE ENERGY INITIATIVE ADVERTISING
90876 COMMERCIAL ENERGY EFFICIENT MOTORS	90991 COMMERCIAL COOLING ADVERTISING
90877 SOLAR WATER HEATING	90992 RES. NEW CONSTRUCTION ADVERTISING
90878 SOLAR PHOTOVOLTAICS	90993 PRICE RESPONSIVENESS LOAD MGMT

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TAMPA ELECTRIC COMPANY
Description for Accounts
For Months July 2012 through December 2012

1823320	RESIDENTIAL LOAD MANAGEMENT	12000409	COMMERCIAL DEMAND RESPONSE
1823321	COMMERCIAL-INDUSTRIAL LOAD MGT	12000411	COMMERCIAL CHILLER
1823322	PRICE RESPONSIVE LOAD MGMT	12000413	COMMERCIAL LIGHTING OCCUPANCY SENSOR
4560060	OTHER ELECTRIC REVENUE PARKING	12000415	COMMERCIAL REFRIGERATION
4560020	JOB ORDER REVENUES	12000417	COMMERCIAL WATER HEATING PROGRAM
4560120	OTHER REVENUE-BERS-BLDG ENERGY EFF	12000419	RES. ELECTRONIC COMMUTATED MOTORS
12000347	COMMON RECOVERABLE CONS COSTS	12000421	RES. HVAC RE-COMMISSIONING
12000349	HEATING & COOLING PROGRAM	12000423	SOLAR-SCHOOLS
12000351	PRIME TIME EXPENSES	12000425	LOW INCOME WEATHERIZATION
12000353	RESIDENTIAL CUSTOMER ASSISTED AUDIT	12000427	DSM R&D
12000355	RESIDENTIAL PHONE-ASSISTED AUDIT	12000429	DSM COMMERCIAL COOLING
12000357	COMPREHENSIVE HOME SURVEY	12000431	RES. NEW CONSTRUCTION
12000359	FREE HOME ENERGY CHECK	12000433	PRICE RESPONSIVE LOAD MGMT R&D
12000361	COMPREHENSIVE C/I AUDIT	12000435	COMMERCIAL ROOF INSULATION
12000363	FREE C/I AUDIT	12000437	COMMERCIAL EXIT SIGNS
12000365	WALL INSULATION	12000439	COMM. HVAC RE-COMMISSIONING
12000367	WINDOW REPLACEMENT	12000441	COMM. ELECTRONIC COMMUTATED MOTORS
12000369	RESIDENTIAL BERS AUDIT	12000443	COMMERCIAL COOL ROOF
12000371	COGENERATION	12000445	COMM. ENERGY RECOVERY VENTILATION
12000373	WINDOW FILM	12001706	HEATING & COOLING PROG ADVERTISING
12000375	EDUCATIONAL ENERGY AWARENESS	12001708	PRIME TIME ADVERTISING
12000377	COMMERCIAL DUCT REPAIR PROGRAM	12001710	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
12000379	INDUSTRIAL LOAD MANAGEMENT	12001712	COMPREHENSIVE HOME SURVEY ADVERTISING
12000381	CEILING INSULATION	12001714	FREE HOME ENERGY CHECK ADVERTISING
12000383	COMMERCIAL LOAD MGMT	12001716	FREE C/I AUDIT ADVERTISING
12000385	COMMERCIAL INDOOR LIGHTING PROGRAM	12001718	INDUSTRIAL LOAD MANAGEMENT ADVERTISING
12000387	STANDBY GENERATOR PROGRAM	12001740	CEILING INSULATION ADVERTISING
12000389	CONSERVATION VALUE PROGRAM	12001742	C&I LOAD MANAGEMENT ADVERTISING
12000391	RESIDENTIAL DUCT EFFICIENCY	12001744	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
12000393	RENEWABLE ENERGY INITIATIVE	12001746	STANDBY GENERATOR PROGRAM ADVERTISING
12000395	COMMERCIAL SOLAR WINDOW FILM	12001748	CONSERVATION VALUE PROGRAM ADVERTISING
12000397	COMMERCIAL CEILING INSULATION	12001750	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
12000399	COMMERCIAL WALL INSULATION	12001752	RENEWABLE ENERGY INITIATIVE ADVERTISING
12000401	COMMERCIAL ENERGY EFFICIENT MOTORS	12001754	COMMERCIAL COOLING ADVERTISING
12000403	SOLAR WATER HEATING	12001756	RES. NEW CONSTRUCTION ADVERTISING
12000405	SOLAR PHOTOVOLTAICS	12001758	PRICE RESPONSIVENESS LOAD MGMT
12000407	SOLAR WATER HEATING LOW-INCOME		

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
For Months January 2012 through December 2012

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling (E)	54,568	47,766	88,112	94,050	110,933	92,984	93,563	113,192	93,546	84,461	71,486	52,302	996,963
2 Prime Time (D)	508,724	490,585	479,462	400,444	398,233	422,218	395,422	393,825	393,803	384,649	456,382	440,040	5,163,787
3 Energy Audits (E)	95,815	180,263	186,827	160,185	130,158	258,000	178,948	129,785	146,771	136,397	169,665	153,825	1,926,639
4 Cogeneration (E)	4,596	8,454	13,511	8,532	11,218	11,937	7,883	7,075	8,602	9,056	10,695	7,188	108,747
5 C & I Load Mngmt (D)	0	420	257	994	994	1,082	1,127	994	994	994	0	0	7,856
6 Commerical Lighting (E)	39,456	28,371	(18,696)	22,397	15,119	8,850	11,014	57,829	7,384	47,417	12,635	9,205	240,981
7 Standby Generator (D)	189,005	188,042	194,464	192,457	192,917	190,704	195,279	192,175	189,698	196,408	195,045	190,549	2,306,743
8 Conservation Value (E)	82,244	702	1,037	16,814	3,178	30,354	740	842	817	378	1,269	42,433	180,808
9 Duct Repair (E)	23,406	22,010	36,252	80,918	21,004	74,855	51,528	38,225	49,561	54,081	19,466	63,175	534,481
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	98,983	99,535	343,117	224,642	128,503	60,242	6,479	69,378	313,993	8,058	28,322	244,345	1,625,597
12 Industrial Load Management (D)	1,702,652	1,801,530	1,643,615	1,707,395	1,437,956	1,657,986	1,484,017	1,615,090	1,538,890	1,532,143	1,604,812	1,500,275	19,226,361
13 DSM R&D (D&E) (50% D, 50% E)	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Commercial Cooling	1,141	449	1,105	5,022	3,532	3,929	143	2,763	219	3,858	463	3,407	26,031
15 Residential New Construction	68,082	131,883	104,063	90,355	162,909	192,612	131,490	94,458	123,927	196,507	136,050	149,100	1,581,436
16 Common Expenses (D&E) (50% D, 50% E)	38,132	113,120	56,367	43,837	41,966	52,965	34,904	26,663	51,110	97,747	95,931	85,246	737,988
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	216,317	270,528	282,682	260,034	271,653	335,791	318,663	491,689	183,313	237,946	463,133	229,353	3,561,102
18 Residential Building Improvement	274,026	255,032	230,520	314,884	382,684	219,037	220,096	328,381	237,957	173,318	262,600	217,378	3,115,913
19 Residential Electronic Commutated Motors	242	334	346	411	277	467	95	82	86	86	93	61	2,580
20 Educational Energy Awareness (Pilot)	23,514	11,658	2,890	1,874	3,240	519	10,578	3,301	6,462	4,371	16,774	7,539	92,720
21 Residential Re-Commissioning (E)	1,528	15,454	4,657	7,187	12,304	17,080	11,264	8,256	10,443	10,531	9,728	5,092	113,524
22 Residential Low-Income Weatherization	9,123	8,334	10,785	7,850	33,751	48,109	6,254	162,113	171,282	173,906	259,129	151,040	1,041,676
23 Commerical Duct Repair	6,550	19,172	12,914	29,006	48,537	18,864	19,703	29,094	6,576	(122,561)	20,830	12,497	101,182
24 Commercial Energy Recovery Ventilation	0	44	44	0	0	88	0	0	0	0	0	25	201
25 Commerical Building Improvement	11,493	11,193	2,597	7,591	5,427	10,461	13,301	15,667	15,852	3,927	20,188	8,486	126,183
26 Commercial Energy Efficiency Motors	0	156	5	101	6	412	0	0	0	0	0	51	731
27 Commercial Demand Response	263,773	1,254	271,344	540,657	271,006	271,493	1,437	1,258	271,691	5,999	272,764	1,080,589	3,253,265
28 Commerical Chiller Replacement	373	453	359	380	500	22,930	0	4,900	0	0	0	0	29,895
29 Commerical Occupancy Sensors (Lighting)	7,863	7,430	(5,911)	3,759	773	3,907	1,250	0	846	8,878	54	152	29,001
30 Commerical Refrigeration (Anti-Condensate)	0	0	5	0	6	93	0	0	0	0	0	0	104
31 Commerical Water Heating	0	0	5	0	6	93	0	0	0	0	0	0	104
32 Commercial HVAC Re-Commissioning	878	658	938	1,359	203	7,808	3,881	1,430	10,580	1,907	2,985	3,293	35,920
33 Commercial Electronic Commutated Motors	69	0	0	0	0	241	0	0	0	0	0	0	310
34 Cool Roof	33,691	15,315	33,853	48,636	33,780	24,077	63,403	33,681	45,181	63,906	8,604	20,875	425,002
Total	3,756,244	3,730,145	3,977,526	4,271,771	3,722,773	4,040,188	3,262,462	3,822,146	3,879,584	3,314,368	4,139,103	4,677,521	46,593,831
Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	3,756,244	3,730,145	3,977,526	4,271,771	3,722,773	4,040,188	3,262,462	3,822,146	3,879,584	3,314,368	4,139,103	4,677,521	46,593,831

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2012 through December 2012

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 *	3,782,812	3,563,826	3,550,456	3,913,722	4,126,956	4,627,839	4,716,761	4,825,671	4,857,435	4,379,332	3,678,171	3,415,676	49,438,657
3 Total Revenues	3,782,812	3,563,826	3,550,456	3,913,722	4,126,956	4,627,839	4,716,761	4,825,671	4,857,435	4,379,332	3,678,171	3,415,676	49,438,657
4 Prior Period True-up	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,755</u>	<u>597,093</u>
5 Conservation Revenue Applicable to Period	3,832,570	3,613,584	3,600,214	3,963,480	4,176,714	4,677,597	4,766,519	4,875,429	4,907,193	4,429,090	3,727,929	3,465,431	50,035,750
6 Conservation Expenses	<u>3,756,244</u>	<u>3,730,145</u>	<u>3,977,526</u>	<u>4,271,771</u>	<u>3,722,773</u>	<u>4,040,188</u>	<u>3,262,462</u>	<u>3,822,146</u>	<u>3,879,584</u>	<u>3,314,368</u>	<u>4,139,103</u>	<u>4,677,521</u>	46,593,831
7 True-up This Period (Line 5 - Line 6)	76,326	(116,561)	(377,312)	(308,291)	453,941	637,409	1,504,057	1,053,283	1,027,609	1,114,722	(411,174)	(1,212,090)	3,441,919
8 Interest Provision This Period	37	54	20	(13)	(13)	37	139	314	325	417	642	367	2,326
9 True-up & Interest Provision Beginning of Period	\$597,093	623,698	457,433	30,383	(327,679)	76,491	664,179	2,118,617	3,122,456	4,100,632	5,166,013	4,705,723	597,093
10 Prior Period True-up Collected (Refunded)	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,755)</u>	<u>(597,093)</u>
11 End of Period Total Net True-up	<u>\$623,698</u>	<u>\$457,433</u>	<u>\$30,383</u>	<u>(\$327,679)</u>	<u>\$76,491</u>	<u>\$664,179</u>	<u>\$2,118,617</u>	<u>\$3,122,456</u>	<u>\$4,100,632</u>	<u>\$5,166,013</u>	<u>\$4,705,723</u>	<u>\$3,444,245</u>	<u>\$3,444,245</u>

* Net of Revenue Taxes

(A) Included in Line 6

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2012 through December 2012

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	\$597,093	\$623,698	\$457,433	\$30,383	(\$327,679)	\$76,491	\$664,179	\$2,118,617	\$3,122,456	\$4,100,632	\$5,166,013	\$4,705,723	
2 Ending True-up Amount Before Interest	623,661	457,379	30,363	(327,666)	76,504	664,142	2,118,478	3,122,142	4,100,307	5,165,596	4,705,081	3,443,878	
3 Total Beginning & Ending True-up	<u>1,220,754</u>	<u>1,081,077</u>	<u>487,796</u>	<u>(297,283)</u>	<u>(251,175)</u>	<u>740,633</u>	<u>2,782,657</u>	<u>5,240,759</u>	<u>7,222,763</u>	<u>9,266,228</u>	<u>9,871,094</u>	<u>8,149,601</u>	
4 Average True-up Amount (50% of Line 3)	<u>610,377</u>	<u>540,539</u>	<u>243,898</u>	<u>(148,642)</u>	<u>(125,588)</u>	<u>370,317</u>	<u>1,391,329</u>	<u>2,620,380</u>	<u>3,611,382</u>	<u>4,633,114</u>	<u>4,935,547</u>	<u>4,074,801</u>	
5 Interest Rate - First Day of Month	0.030%	0.120%	0.110%	0.090%	0.120%	0.130%	0.100%	0.150%	0.140%	0.070%	0.140%	0.160%	
6 Interest Rate - First Day of Next Month	0.120%	0.110%	0.090%	0.120%	0.130%	0.100%	0.150%	0.140%	0.070%	0.140%	0.160%	0.050%	
7 Total (Line 5 + Line 6)	0.150%	0.230%	0.200%	0.210%	0.250%	0.230%	0.250%	0.290%	0.210%	0.210%	0.300%	0.210%	
8 Average Interest Rate (50% of Line 7)	0.075%	0.115%	0.100%	0.105%	0.125%	0.115%	0.125%	0.145%	0.105%	0.105%	0.150%	0.105%	
9 Monthly Average Interest Rate (Line 8/12)	0.006%	0.010%	0.008%	0.009%	0.010%	0.010%	0.010%	0.012%	0.009%	0.009%	0.013%	0.009%	
10 Interest Provision (Line 4 x Line 9)	\$37	\$54	\$20	(\$13)	(\$13)	\$37	\$139	\$314	\$325	\$417	\$642	\$367	\$2,326

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TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2012 through December 2012

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$ 96,654	\$ 112,575	\$ 160,676	\$ 21,432	\$ 20,915	\$ 101,805	\$ 0	\$ 27,546	\$ 58,804	\$ 106,677	\$ 22,187	\$ 22,405	\$751,675
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		3,717,340	3,829,915	3,990,591	4,012,023	4,032,938	4,134,743	4,134,743	4,162,289	4,221,093	4,327,770	4,349,957	4,372,362	
4 Depreciation Expense		61,150	62,894	65,171	66,688	67,041	68,064	68,912	69,142	69,862	71,241	72,314	72,686	815,165
5 Cumulative Investment	\$3,620,686	\$3,717,340	\$3,829,915	\$3,990,591	\$4,012,023	\$4,032,938	\$4,134,743	\$4,134,743	\$4,162,289	\$4,221,093	\$4,327,770	\$4,349,957	\$4,372,362	\$4,372,362
6 Less: Accumulated Depreciation	1,107,417	1,168,567	1,231,461	1,296,632	1,363,320	1,430,361	1,498,425	1,567,337	1,636,479	1,706,341	1,777,582	1,849,896	1,922,582	1,922,582
7 Net Investment	\$2,513,269	\$2,548,773	\$2,598,454	\$2,693,959	\$2,648,703	\$2,602,577	\$2,636,318	\$2,567,406	\$2,525,810	\$2,514,752	\$2,550,188	\$2,500,061	\$2,449,780	\$2,449,780
8 Average Investment		2,531,021	2,573,614	2,646,207	2,671,331	2,625,640	2,619,448	2,601,862	2,546,608	2,520,281	2,532,470	2,525,125	2,474,921	
9 Return on Average Investment		15,055	15,308	15,740	15,889	15,617	15,580	15,476	15,147	14,991	15,063	15,019	14,721	183,606
10 Return Requirements		24,510	24,921	25,625	25,867	25,425	25,364	25,195	24,659	24,405	24,523	24,451	23,966	298,911
11 Total Depreciation and Return		\$85,660	\$87,815	\$90,796	\$92,555	\$92,466	\$93,428	\$94,107	\$93,801	\$94,267	\$95,764	\$96,765	\$96,652	\$1,114,076

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 1.6280016.

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TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2012 through December 2012

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

Program Description and Progress

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, 2012 to December 31, 2012

In this reporting period 3,138 units were installed.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$996,963.

Program Progress Summary: Through this reporting period 181,011 approved units have been installed.

Program Description and Progress

Program Title: Prime Time

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: January 1, 2012 to December 31, 2012

There were 2,527 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$5,163,787.

Program Progress Summary: Through this reporting period there are 40,365 participating customers.

Program Description and Progress

Program Title: Energy Audits

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: January 1, 2012 to December 31, 2012

Number of audits completed:
Residential on-site - 7,908
Residential customer assisted - 1,065
Commercial on-site – 587

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,926,639.

Program Progress Summary: Through this reporting period 307,692 on-site audits have been performed. Additionally, the company has processed 120,641 residential and commercial customer assisted audits.

Program Description and Progress

Program Title: Cogeneration

Program Description: This program encourages the development of cost-effective 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, 2012 to December 31, 2012

The company continued communication and 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, 2012 to December 31, 2012

Actual expenses were \$108,747.

Program Progress Summary: The total maximum generation by electrically interconnected cogeneration during 2012 was approximately 448 MW and 2,510 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 Description and Progress

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, 2012 to December 31, 2012

There were no customers added or removed from the program during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$7,856.

Program Progress Summary: Through this reporting period there are six participating customers.

Program Description and Progress

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, 2012 to December 31, 2012

Number of incentives paid:

Conditioned space - 58

Un-conditioned space - 18

Exit signs - 3

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual program expenses were \$240,981.

Program Progress Summary: Through this reporting period 1,671 customers have received an incentive.

Program Description and Progress

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, 2012 to December 31, 2012

There were two net customers added during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$2,306,743.

Program Progress Summary: Through this reporting period there are 96 participating customers.

Program Description and Progress

Program Title: Conservation Value

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: January 1, 2012 to December 31, 2012

During this reporting period seven new customers qualified for an incentive.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$180,808.

Program Progress Summary: Through this reporting period 43 customers have qualified and received the appropriate incentive.

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 2012 through December 2012 period. The table format was filed with the Commission on April 23, 1991 in response to the aforementioned order requesting the program participation standards.

TAMPA ELECTRIC COMPANY
CONSERVATION VALUE PROGRAM
CUSTOMER INCENTIVE PAYMENT SCHEDULE
JANUARY 2012 - DECEMBER 2012

CUSTOMER DATA	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
Walgreens	\$4,938											
AVG. SUM DEMAND SAVING:	19.75											
AVG. WIN DEMAND SAVING:	19.75											
ANNUAL ENERGY SAVING:	52,283											
HILLSBOROUGH COUNTY SCHOOLS - NORTHWEST⁽¹⁾	\$17,680											
AVG. SUM DEMAND SAVING:	141.44											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	20,562											
HILLSBOROUGH COUNTY SCHOOLS - TAMPA PALMS⁽¹⁾	\$22,421											
AVG. SUM DEMAND SAVING:	179.37											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	27,740											
HILLSBOROUGH COUNTY SCHOOLS - ERWIN⁽¹⁾	\$36,224											
AVG. SUM DEMAND SAVING:	289.79											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	100,072											
HILLSBOROUGH COUNTY SCHOOLS - BT WASHINGTON⁽¹⁾				\$16,015								
AVG. SUM DEMAND SAVING:	128.12											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	10,454											
HILLSBOROUGH COUNTY SCHOOLS - YATES⁽¹⁾						\$29,094						
AVG. SUM DEMAND SAVING:	232.75											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	0											
HILLSBOROUGH COUNTY SCHOOLS - TWIN LAKES⁽¹⁾												\$41,415
AVG. SUM DEMAND SAVING:	301.2											
AVG. WIN DEMAND SAVING:	0											
ANNUAL ENERGY SAVING:	109											
MONTHLY TOTALS:	\$81,263	\$0	\$0	\$16,015	\$0	\$29,094	\$0	\$0	\$0	\$0	\$0	\$41,415

TOTAL INCENTIVES PAID FOR PERIOD: \$167,787
 TOTAL OTHER EXPENSES FOR PERIOD: \$13,021
 GRAND TOTAL EXPENSES FOR PERIOD: \$180,808

⁽¹⁾ Represents first half of incentive to be paid. Balance to be paid in 2013.

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INPUT DATA - PART 1
PROGRAM TITLE: Walgreens

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: March 12, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	23.19	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	25.68	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	65,168.79	KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8	%
I. (6) GROUP LINE LOSS MULTIPLIER	1	
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	61,389	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	15	YEARS
II. (2) GENERATOR ECONOMIC LIFE	25	YEARS
II. (3) T & D ECONOMIC LIFE	25	YEARS
II. (4) K FACTOR FOR GENERATION	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	1	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	200.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	42858.00	\$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III. (6) CUSTOMER O & M COST	0	\$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5	%
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	\$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III. (10)* INCREASED SUPPLY COSTS	0	\$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0	%
III. (12)* UTILITY DISCOUNT RATE	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	5797.50	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/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	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	8.05 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.28 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

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

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	1.76
(2)* PARTICIPANT NET BENEFITS (NPV)	52
(3)* RIM TEST - BENEFIT/COST RATIO	1.0828

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TOTAL RESOURCE COST TESTS
PROGRAM: Walgreens

PSC FORM CE 2.3
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March 12, 2010

(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)	
2011	0	0	43	0	43	0	0	2	0	2	(41)	(41)	
2012	0	0	44	0	44	0	0	6	0	6	(38)	(77)	
2013	0	0	0	0	0	6	1	8	0	14	14	(65)	
2014	0	0	0	0	0	6	1	8	0	14	14	(54)	
2015	0	0	0	0	0	6	1	8	4	18	18	(40)	
2016	0	0	0	0	0	6	1	8	4	19	19	(27)	
2017	0	0	0	0	0	6	1	8	4	19	19	(15)	
2018	0	0	0	0	0	6	1	9	5	20	20	(3)	
2019	0	0	0	0	0	6	1	8	5	20	20	8	
2020	0	0	0	0	0	7	1	8	5	21	21	18	
2021	0	0	0	0	0	7	1	8	5	21	21	28	
2022	0	0	0	0	0	7	1	9	6	22	22	37	
2023	0	0	0	0	0	7	1	9	6	23	23	47	
2024	0	0	0	0	0	7	1	9	6	24	24	55	
2025	0	0	0	0	0	7	1	9	7	24	24	64	
NOMINAL	0	0	87	0	87	83	9	118	58	267	180		
NPV:	0	0	84	0	84	46	5	68	29	147	64		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:				1.76						

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EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 12 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Walgreens

PSC FORM CE 2.4
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March 12, 2010

(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)
2011	3	0	6	0	9	43	0	0	43	(34)	(34)
2012	10	0	6	0	16	44	0	0	44	(28)	(59)
2013	14	0	0	0	14	0	0	0	0	14	(47)
2014	14	0	0	0	14	0	0	0	0	14	(36)
2015	14	0	0	0	14	0	0	0	0	14	(26)
2016	15	0	0	0	15	0	0	0	0	15	(16)
2017	15	0	0	0	15	0	0	0	0	15	(6)
2018	15	0	0	0	15	0	0	0	0	15	3
2019	15	0	0	0	15	0	0	0	0	15	11
2020	16	0	0	0	16	0	0	0	0	16	19
2021	16	0	0	0	16	0	0	0	0	16	26
2022	16	0	0	0	16	0	0	0	0	16	33
2023	17	0	0	0	17	0	0	0	0	17	40
2024	17	0	0	0	17	0	0	0	0	17	46
2025	17	0	0	0	17	0	0	0	0	17	52
NOMINAL	216	0	12	0	228	87	0	0	87	141	
NPV:	125	0	11	0	136	84	0	0	84	52	
In service year of gen unit:			2013								

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INPUT DATA - PART 1
PROGRAM TITLE: Northwest

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 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	141.44	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	140.94	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	21,828.03	KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8	%
I. (6) GROUP LINE LOSS MULTIPLIER	1	
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	20,562	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25	YEARS
II. (2) GENERATOR ECONOMIC LIFE	25	YEARS
II. (3) T & D ECONOMIC LIFE	25	YEARS
II. (4) K FACTOR FOR GENERATION	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	83295.00	\$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III. (6) CUSTOMER O & M COST	0	\$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5	%
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	\$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III. (10)* INCREASED SUPPLY COSTS	0	\$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0	%
III. (12)* UTILITY DISCOUNT RATE	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	35360.00	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011	
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013	
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013	
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55	\$/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	2.1	%
IV. (8) GENERATOR FIXED O & M COST	20.35	\$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1	%
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	2.1	%
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379	CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1	%
IV. (15) GENERATOR CAPACITY FACTOR	1.5	%
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78	CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69	%
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0	\$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0	%

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1	%
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610	\$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1	%
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.67	

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	2.66
(2)* PARTICIPANT NET BENEFITS (NPV)	115
(3)* RIM TEST - BENEFIT/COST RATIO	1.1223

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TOTAL RESOURCE COST TESTS
PROGRAM: Northwest

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December 3, 2010

(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)	
2011	0	1	83	0	84	0	0	1	0	1	(83)	(83)	
2012	0	0	0	0	0	0	0	1	0	1	1	(82)	
2013	0	0	0	0	0	23	3	1	0	27	27	(59)	
2014	0	0	0	0	0	22	3	1	0	26	26	(38)	
2015	0	0	0	0	0	22	3	1	1	26	26	(19)	
2016	0	0	0	0	0	21	2	1	1	25	25	(2)	
2017	0	0	0	0	0	20	2	1	1	25	25	14	
2018	0	0	0	0	0	20	2	1	1	24	24	28	
2019	0	0	0	0	0	19	2	1	1	24	24	41	
2020	0	0	0	0	0	19	2	1	1	23	23	52	
2021	0	0	0	0	0	18	2	1	1	23	23	63	
2022	0	0	0	0	0	18	2	1	1	22	22	72	
2023	0	0	0	0	0	17	2	2	1	22	22	81	
2024	0	0	0	0	0	16	2	2	1	21	21	89	
2025	0	0	0	0	0	16	2	2	1	21	21	96	
2026	0	0	0	0	0	15	2	2	1	20	20	102	
2027	0	0	0	0	0	15	2	2	1	20	20	108	
2028	0	0	0	0	0	14	2	2	1	19	19	113	
2029	0	0	0	0	0	14	2	2	1	19	19	118	
2030	0	0	0	0	0	14	2	2	1	19	19	122	
2031	0	0	0	0	0	14	2	2	1	19	19	126	
2032	0	0	0	0	0	13	2	2	2	19	19	130	
2033	0	0	0	0	0	13	2	2	2	18	18	133	
2034	0	0	0	0	0	13	2	2	2	18	18	136	
2035	0	0	0	0	0	13	2	2	2	18	18	139	
NOMINAL	0	1	83	0	84	389	47	39	24	499	415		
NPV:	0	1	83	0	84	178	21	16	8	223	139		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:					2.66					

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: Northwest

PSC FORM CE 2.4
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December 3, 2010

(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)
2011	7	0	35	0	42	83	0	0	83	(41)	(41)
2012	13	0	0	0	13	0	0	0	0	13	(29)
2013	14	0	0	0	14	0	0	0	0	14	(17)
2014	14	0	0	0	14	0	0	0	0	14	(6)
2015	14	0	0	0	14	0	0	0	0	14	4
2016	14	0	0	0	14	0	0	0	0	14	14
2017	14	0	0	0	14	0	0	0	0	14	23
2018	14	0	0	0	14	0	0	0	0	14	31
2019	15	0	0	0	15	0	0	0	0	15	39
2020	15	0	0	0	15	0	0	0	0	15	46
2021	15	0	0	0	15	0	0	0	0	15	53
2022	15	0	0	0	15	0	0	0	0	15	60
2023	15	0	0	0	15	0	0	0	0	15	66
2024	15	0	0	0	15	0	0	0	0	15	72
2025	16	0	0	0	16	0	0	0	0	16	77
2026	16	0	0	0	16	0	0	0	0	16	82
2027	16	0	0	0	16	0	0	0	0	16	87
2028	16	0	0	0	16	0	0	0	0	16	91
2029	16	0	0	0	16	0	0	0	0	16	95
2030	17	0	0	0	17	0	0	0	0	17	99
2031	17	0	0	0	17	0	0	0	0	17	103
2032	17	0	0	0	17	0	0	0	0	17	106
2033	17	0	0	0	17	0	0	0	0	17	109
2034	17	0	0	0	17	0	0	0	0	17	112
2035	18	0	0	0	18	0	0	0	0	18	115
NOMINAL	377	0	35	0	412	83	0	0	83	329	
NPV:	163	0	35	0	198	83	0	0	83	115	
In service year of gen unit:			2013								

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INPUT DATA - PART 1
PROGRAM TITLE: Tampa Palms

PSC FORM CE 1.1
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 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	179.37	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	178.73	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	29,447.98	KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8	%
I. (6) GROUP LINE LOSS MULTIPLIER	1	
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	27,740	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25	YEARS
II. (2) GENERATOR ECONOMIC LIFE	25	YEARS
II. (3) T & D ECONOMIC LIFE	25	YEARS
II. (4) K FACTOR FOR GENERATION	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	90000.00	\$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III. (6) CUSTOMER O & M COST	0	\$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5	%
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	\$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III. (10)* INCREASED SUPPLY COSTS	0	\$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0	%
III. (12)* UTILITY DISCOUNT RATE	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	44842.50	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1	%
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610	\$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1	%
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.58	

CALCULATED BENEFITS AND COSTS	
(1)* TRC TEST - BENEFIT/COST RATIO	3.15
(2)* PARTICIPANT NET BENEFITS (NPV)	137
(3)* RIM TEST - BENEFIT/COST RATIO	1.2538

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TOTAL RESOURCE COST TESTS
PROGRAM: Tampa Palms

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(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)	
2011	0	1	90	0	91	0	0	1	0	1	(90)	(90)	
2012	0	0	0	0	0	0	0	2	0	2	2	(88)	
2013	0	0	0	0	0	29	3	2	0	34	34	(59)	
2014	0	0	0	0	0	28	3	2	0	33	33	(32)	
2015	0	0	0	0	0	27	3	2	1	33	33	(8)	
2016	0	0	0	0	0	27	3	2	1	32	32	14	
2017	0	0	0	0	0	26	3	2	1	32	32	34	
2018	0	0	0	0	0	25	3	2	1	31	31	52	
2019	0	0	0	0	0	24	3	2	1	30	30	68	
2020	0	0	0	0	0	24	3	2	1	29	29	83	
2021	0	0	0	0	0	23	3	2	1	29	29	97	
2022	0	0	0	0	0	22	3	2	1	28	28	109	
2023	0	0	0	0	0	22	3	2	1	28	28	120	
2024	0	0	0	0	0	21	3	2	1	27	27	130	
2025	0	0	0	0	0	20	2	2	1	26	26	139	
2026	0	0	0	0	0	20	2	2	2	26	26	147	
2027	0	0	0	0	0	19	2	2	2	25	25	154	
2028	0	0	0	0	0	18	2	2	2	25	25	161	
2029	0	0	0	0	0	18	2	2	2	24	24	167	
2030	0	0	0	0	0	18	2	2	2	24	24	172	
2031	0	0	0	0	0	17	2	2	2	24	24	178	
2032	0	0	0	0	0	17	2	3	2	24	24	182	
2033	0	0	0	0	0	17	2	3	2	24	24	187	
2034	0	0	0	0	0	16	2	3	2	23	23	191	
2035	0	0	0	0	0	16	2	3	2	23	23	194	
NOMINAL	0	1	90	0	91	494	60	52	33	638	548		
NPV:	0	1	90	0	91	225	27	22	11	285	194		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:					3.15					

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: Tampa Palms

PSC FORM CE 2.4
Page 1 of 1
December 3, 2010

(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)
2011	7	0	45	0	52	90	0	0	90	(38)	(38)
2012	15	0	0	0	15	0	0	0	0	15	(24)
2013	15	0	0	0	15	0	0	0	0	15	(11)
2014	15	0	0	0	15	0	0	0	0	15	1
2015	16	0	0	0	16	0	0	0	0	16	13
2016	16	0	0	0	16	0	0	0	0	16	24
2017	16	0	0	0	16	0	0	0	0	16	34
2018	16	0	0	0	16	0	0	0	0	16	43
2019	16	0	0	0	16	0	0	0	0	16	52
2020	16	0	0	0	16	0	0	0	0	16	60
2021	17	0	0	0	17	0	0	0	0	17	68
2022	17	0	0	0	17	0	0	0	0	17	75
2023	17	0	0	0	17	0	0	0	0	17	82
2024	17	0	0	0	17	0	0	0	0	17	88
2025	18	0	0	0	18	0	0	0	0	18	94
2026	18	0	0	0	18	0	0	0	0	18	100
2027	18	0	0	0	18	0	0	0	0	18	105
2028	18	0	0	0	18	0	0	0	0	18	110
2029	18	0	0	0	18	0	0	0	0	18	115
2030	19	0	0	0	19	0	0	0	0	19	119
2031	19	0	0	0	19	0	0	0	0	19	123
2032	19	0	0	0	19	0	0	0	0	19	127
2033	19	0	0	0	19	0	0	0	0	19	130
2034	20	0	0	0	20	0	0	0	0	20	134
2035	20	0	0	0	20	0	0	0	0	20	137
NOMINAL	422	0	45	0	467	90	0	0	90	377	
NPV:	182	0	45	0	227	90	0	0	90	137	
In service year of gen unit:			2013								

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EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 21 OF 64

INPUT DATA - PART 1
PROGRAM TITLE: Erwin Votech

PSC FORM CE 1.1
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 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	289.79	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	288.76	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	106,233.55	KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8	%
I. (6) GROUP LINE LOSS MULTIPLIER	1	
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	100,072	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25	YEARS
II. (2) GENERATOR ECONOMIC LIFE	25	YEARS
II. (3) T & D ECONOMIC LIFE	25	YEARS
II. (4) K FACTOR FOR GENERATION	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	121168.00	\$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III. (6) CUSTOMER O & M COST	0	\$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5	%
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	\$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III. (10)* INCREASED SUPPLY COSTS	0	\$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0	%
III. (12)* UTILITY DISCOUNT RATE	0.0799	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	72447.50	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1	%
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610	\$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1	%
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.61	

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	4.31
(2)* PARTICIPANT NET BENEFITS (NPV)	307
(3)* RIM TEST - BENEFIT/COST RATIO	1.2253

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TOTAL RESOURCE COST TESTS
PROGRAM: Erwin Votech

PSC FORM CE 2.3
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December 3, 2010

(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)	
2011	0	1	121	0	122	0	0	3	0	3	(119)	(119)	
2012	0	0	0	0	0	0	0	6	0	6	6	(113)	
2013	0	0	0	0	0	47	5	6	0	59	59	(63)	
2014	0	0	0	0	0	46	5	6	0	57	57	(17)	
2015	0	0	0	0	0	44	5	6	3	59	59	26	
2016	0	0	0	0	0	43	5	7	3	58	58	66	
2017	0	0	0	0	0	42	5	7	4	57	57	102	
2018	0	0	0	0	0	40	5	7	4	56	56	134	
2019	0	0	0	0	0	39	5	7	4	55	55	164	
2020	0	0	0	0	0	38	5	7	4	54	54	191	
2021	0	0	0	0	0	37	4	7	4	53	53	215	
2022	0	0	0	0	0	36	4	7	5	52	52	237	
2023	0	0	0	0	0	35	4	8	5	52	52	258	
2024	0	0	0	0	0	34	4	8	5	51	51	277	
2025	0	0	0	0	0	33	4	8	5	50	50	293	
2026	0	0	0	0	0	32	4	8	6	49	49	309	
2027	0	0	0	0	0	30	4	8	6	49	49	323	
2028	0	0	0	0	0	30	4	9	6	48	48	336	
2029	0	0	0	0	0	29	4	8	7	48	48	348	
2030	0	0	0	0	0	28	4	9	7	48	48	359	
2031	0	0	0	0	0	28	4	9	7	48	48	369	
2032	0	0	0	0	0	27	3	10	8	48	48	379	
2033	0	0	0	0	0	27	3	9	8	48	48	388	
2034	0	0	0	0	0	27	3	9	8	48	48	396	
2035	0	0	0	0	0	26	3	10	9	48	48	404	
NOMINAL	0	1	121	0	122	797	96	188	119	1,201	1,079		
NPV:	0	1	121	0	122	364	43	79	39	525	404		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:					4.31					

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EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 24 OF 64

PARTICIPANT COSTS AND BENEFITS
PROGRAM: Erwin Votech

PSC FORM CE 2.4
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December 3, 2010

(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)
2011	14	0	72	0	87	121	0	0	121	(34)	(34)
2012	29	0	0	0	29	0	0	0	0	29	(7)
2013	29	0	0	0	29	0	0	0	0	29	18
2014	30	0	0	0	30	0	0	0	0	30	41
2015	30	0	0	0	30	0	0	0	0	30	64
2016	31	0	0	0	31	0	0	0	0	31	84
2017	31	0	0	0	31	0	0	0	0	31	104
2018	31	0	0	0	31	0	0	0	0	31	122
2019	32	0	0	0	32	0	0	0	0	32	139
2020	32	0	0	0	32	0	0	0	0	32	155
2021	33	0	0	0	33	0	0	0	0	33	171
2022	33	0	0	0	33	0	0	0	0	33	185
2023	34	0	0	0	34	0	0	0	0	34	198
2024	34	0	0	0	34	0	0	0	0	34	211
2025	34	0	0	0	34	0	0	0	0	34	223
2026	35	0	0	0	35	0	0	0	0	35	234
2027	36	0	0	0	36	0	0	0	0	36	244
2028	36	0	0	0	36	0	0	0	0	36	254
2029	36	0	0	0	36	0	0	0	0	36	263
2030	37	0	0	0	37	0	0	0	0	37	271
2031	37	0	0	0	37	0	0	0	0	37	279
2032	38	0	0	0	38	0	0	0	0	38	287
2033	39	0	0	0	39	0	0	0	0	39	294
2034	39	0	0	0	39	0	0	0	0	39	301
2035	40	0	0	0	40	0	0	0	0	40	307
NOMINAL	830	0	72	0	902	121	0	0	121	781	
NPV:	356	0	72	0	428	121	0	0	121	307	
In service year of gen unit:			2013								

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RATE IMPACT TEST
PROGRAM: Erwin Votech

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December 3, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS TO ALL CUSTOMERS \$(000)	CUMULATIVE DISCOUNTED NET BENEFIT \$(000)
2011	0	1	72	14	0	87	3	0	0	0	3	(84)	(84)
2012	0	0	0	29	0	29	6	0	0	0	6	(23)	(106)
2013	0	0	0	29	0	29	53	5	0	0	59	29	(80)
2014	0	0	0	30	0	30	52	5	0	0	57	27	(59)
2015	0	0	0	30	0	30	51	5	0	3	59	29	(37)
2016	0	0	0	31	0	31	50	5	0	3	58	27	(19)
2017	0	0	0	31	0	31	48	5	0	4	57	26	(2)
2018	0	0	0	31	0	31	47	5	0	4	56	24	12
2019	0	0	0	32	0	32	46	5	0	4	55	23	24
2020	0	0	0	32	0	32	45	5	0	4	54	21	35
2021	0	0	0	33	0	33	44	4	0	4	53	20	44
2022	0	0	0	33	0	33	43	4	0	5	52	19	53
2023	0	0	0	34	0	34	42	4	0	5	52	18	60
2024	0	0	0	34	0	34	41	4	0	5	51	17	66
2025	0	0	0	34	0	34	40	4	0	5	50	15	71
2026	0	0	0	35	0	35	40	4	0	6	49	14	75
2027	0	0	0	36	0	36	39	4	0	6	49	13	79
2028	0	0	0	36	0	36	38	4	0	6	48	12	83
2029	0	0	0	36	0	36	37	4	0	7	48	11	85
2030	0	0	0	37	0	37	37	4	0	7	48	11	88
2031	0	0	0	37	0	37	37	4	0	7	48	10	90
2032	0	0	0	38	0	38	37	3	0	8	48	10	92
2033	0	0	0	39	0	39	36	3	0	8	48	9	94
2034	0	0	0	39	0	39	36	3	0	8	48	9	95
2035	0	0	0	40	0	40	36	3	0	9	48	8	97
NOMINAL	0	1	72	830	0	903	986	96	0	119	1,201	297	
NPV:	0	1	72	356	0	429	443	43	0	39	525	97	
Discount rate:			0.0799				Benefit/Cost Ratio - [col (12)/col (7)]:			1.23			

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EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 26 OF 64

INPUT DATA - PART 1
PROGRAM TITLE: BT Washington

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 PAGE 1 OF 1
 RUN DATE: December 3, 2010

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	128.12 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	127.66 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	11,097.66 KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8 %
I. (6) GROUP LINE LOSS MULTIPLIER	1
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0 KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	10,454 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25 YEARS
II. (2) GENERATOR ECONOMIC LIFE	25 YEARS
II. (3) T & D ECONOMIC LIFE	25 YEARS
II. (4) K FACTOR FOR GENERATION	1.5975
II. (5) K FACTOR FOR T & D	1.5975
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	- \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1 %
III. (4) CUSTOMER EQUIPMENT COST	90000.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5 %
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0 \$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0 %
III. (10)* INCREASED SUPPLY COSTS	0 \$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0 %
III. (12)* UTILITY DISCOUNT RATE	0.0799
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	32030.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	- \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.76

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	2.13
(2)* PARTICIPANT NET BENEFITS (NPV)	99
(3)* RIM TEST - BENEFIT/COST RATIO	1.0137

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 EXHIBIT HTB-1, SCHEDULE CT-6, PAGE 27 OF 64

TOTAL RESOURCE COST TESTS
PROGRAM: BT Washington

PSC FORM CE 2.3
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December 3, 2010

(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)
2011	0	1	90	0	91	0	0	0	0	0	(90)	(90)
2012	0	0	0	0	0	0	0	1	0	1	1	(90)
2013	0	0	0	0	0	21	2	1	0	24	24	(69)
2014	0	0	0	0	0	20	2	1	0	23	23	(51)
2015	0	0	0	0	0	20	2	1	0	23	23	(34)
2016	0	0	0	0	0	19	2	1	0	22	22	(19)
2017	0	0	0	0	0	18	2	1	0	22	22	(5)
2018	0	0	0	0	0	18	2	1	0	21	21	7
2019	0	0	0	0	0	17	2	1	0	21	21	18
2020	0	0	0	0	0	17	2	1	0	20	20	28
2021	0	0	0	0	0	16	2	1	0	20	20	37
2022	0	0	0	0	0	16	2	1	0	19	19	45
2023	0	0	0	0	0	15	2	1	1	19	19	53
2024	0	0	0	0	0	15	2	1	1	18	18	60
2025	0	0	0	0	0	14	2	1	1	18	18	66
2026	0	0	0	0	0	14	2	1	1	17	17	71
2027	0	0	0	0	0	13	2	1	1	17	17	76
2028	0	0	0	0	0	13	2	1	1	16	16	80
2029	0	0	0	0	0	13	2	1	1	16	16	84
2030	0	0	0	0	0	13	2	1	1	16	16	88
2031	0	0	0	0	0	12	2	1	1	16	16	91
2032	0	0	0	0	0	12	2	1	1	16	16	94
2033	0	0	0	0	0	12	2	1	1	15	15	97
2034	0	0	0	0	0	12	2	1	1	15	15	100
2035	0	0	0	0	0	12	1	1	1	15	15	102
NOMINAL	0	1	90	0	91	353	43	20	12	428	337	
NPV:	0	1	90	0	91	161	19	8	4	193	102	
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:				2.13					

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: BT Washington

PSC FORM CE 2.4
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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)
2011	6	0	32	0	39	90	0	0	90	(51)	(51)
2012	13	0	0	0	13	0	0	0	0	13	(39)
2013	13	0	0	0	13	0	0	0	0	13	(28)
2014	13	0	0	0	13	0	0	0	0	13	(17)
2015	14	0	0	0	14	0	0	0	0	14	(7)
2016	14	0	0	0	14	0	0	0	0	14	2
2017	14	0	0	0	14	0	0	0	0	14	11
2018	14	0	0	0	14	0	0	0	0	14	19
2019	14	0	0	0	14	0	0	0	0	14	26
2020	14	0	0	0	14	0	0	0	0	14	34
2021	14	0	0	0	14	0	0	0	0	14	40
2022	15	0	0	0	15	0	0	0	0	15	47
2023	15	0	0	0	15	0	0	0	0	15	52
2024	15	0	0	0	15	0	0	0	0	15	58
2025	15	0	0	0	15	0	0	0	0	15	63
2026	15	0	0	0	15	0	0	0	0	15	68
2027	15	0	0	0	15	0	0	0	0	15	72
2028	16	0	0	0	16	0	0	0	0	16	77
2029	16	0	0	0	16	0	0	0	0	16	81
2030	16	0	0	0	16	0	0	0	0	16	84
2031	16	0	0	0	16	0	0	0	0	16	88
2032	16	0	0	0	16	0	0	0	0	16	91
2033	16	0	0	0	16	0	0	0	0	16	94
2034	17	0	0	0	17	0	0	0	0	17	97
2035	17	0	0	0	17	0	0	0	0	17	99
NOMINAL	364	0	32	0	396	90	0	0	90	306	
NPV:	157	0	32	0	189	90	0	0	90	99	
In service year of gen unit:			2013								

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RATE IMPACT TEST
PROGRAM: BT Washington

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December 3, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT UNIT & FUEL BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS TO ALL CUSTOMERS \$(000)	CUMULATIVE DISCOUNTED NET BENEFIT \$(000)
2011	0	1	32	6	0	39	0	0	0	0	0	(39)	(39)
2012	0	0	0	13	0	13	1	0	0	0	1	(12)	(50)
2013	0	0	0	13	0	13	21	2	0	0	24	11	(41)
2014	0	0	0	13	0	13	21	2	0	0	23	10	(33)
2015	0	0	0	14	0	14	20	2	0	0	23	9	(27)
2016	0	0	0	14	0	14	20	2	0	0	22	9	(21)
2017	0	0	0	14	0	14	19	2	0	0	22	8	(16)
2018	0	0	0	14	0	14	19	2	0	0	21	7	(12)
2019	0	0	0	14	0	14	18	2	0	0	21	6	(8)
2020	0	0	0	14	0	14	18	2	0	0	20	6	(5)
2021	0	0	0	14	0	14	17	2	0	0	20	5	(3)
2022	0	0	0	15	0	15	17	2	0	0	19	4	(1)
2023	0	0	0	15	0	15	16	2	0	1	19	4	0
2024	0	0	0	15	0	15	16	2	0	1	18	3	2
2025	0	0	0	15	0	15	15	2	0	1	18	3	2
2026	0	0	0	15	0	15	15	2	0	1	17	2	3
2027	0	0	0	15	0	15	14	2	0	1	17	1	3
2028	0	0	0	16	0	16	14	2	0	1	16	1	4
2029	0	0	0	16	0	16	14	2	0	1	16	0	4
2030	0	0	0	16	0	16	14	2	0	1	16	(0)	4
2031	0	0	0	16	0	16	13	2	0	1	16	(0)	4
2032	0	0	0	16	0	16	13	2	0	1	16	(1)	3
2033	0	0	0	16	0	16	13	2	0	1	15	(1)	3
2034	0	0	0	17	0	17	13	2	0	1	15	(1)	3
2035	0	0	0	17	0	17	13	1	0	1	15	(2)	3
NOMINAL	0	1	32	364	0	396	373	43	0	12	428	31	
NPV:	0	1	32	157	0	190	169	19	0	4	193	3	
Discount rate:			0.0799										
							Benefit/Cost Ratio - [col (12)/col (7)]:						
									1.01				

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INPUT DATA - PART 1
PROGRAM TITLE: Yates

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PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	232.75 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	231.92 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	- KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8 %
I. (6) GROUP LINE LOSS MULTIPLIER	1
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	27,213 KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	- KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25 YEARS
II. (2) GENERATOR ECONOMIC LIFE	25 YEARS
II. (3) T & D ECONOMIC LIFE	25 YEARS
II. (4) K FACTOR FOR GENERATION	1.5975
II. (5) K FACTOR FOR T & D	1.5975
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	600.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	- \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1 %
III. (4) CUSTOMER EQUIPMENT COST	105000.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5 %
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0 \$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0 %
III. (10)* INCREASED SUPPLY COSTS	0 \$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0 %
III. (12)* UTILITY DISCOUNT RATE	0.0799
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	58187.50 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	- \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2011
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.61

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	3.10
(2)* PARTICIPANT NET BENEFITS (NPV)	160
(3)* RIM TEST - BENEFIT/COST RATIO	1.2204

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TOTAL RESOURCE COST TESTS
PROGRAM: Yates

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December 3, 2010

(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)	
2011	0	1	105	0	106	0	0	0	0	0	(106)	(106)	
2012	0	0	0	0	0	0	0	0	0	0	0	(106)	
2013	0	0	0	0	0	38	4	0	0	42	42	(70)	
2014	0	0	0	0	0	37	4	0	0	41	41	(37)	
2015	0	0	0	0	0	35	4	0	0	40	40	(8)	
2016	0	0	0	0	0	34	4	0	0	38	38	18	
2017	0	0	0	0	0	33	4	0	0	37	37	42	
2018	0	0	0	0	0	32	4	0	0	36	36	63	
2019	0	0	0	0	0	32	4	0	0	35	35	82	
2020	0	0	0	0	0	31	4	0	0	34	34	99	
2021	0	0	0	0	0	30	4	0	0	33	33	114	
2022	0	0	0	0	0	29	3	0	0	32	32	128	
2023	0	0	0	0	0	28	3	0	0	31	31	141	
2024	0	0	0	0	0	27	3	0	0	30	30	152	
2025	0	0	0	0	0	26	3	0	0	29	29	162	
2026	0	0	0	0	0	25	3	0	0	28	28	171	
2027	0	0	0	0	0	24	3	0	0	27	27	179	
2028	0	0	0	0	0	24	3	0	0	27	27	186	
2029	0	0	0	0	0	23	3	0	0	26	26	193	
2030	0	0	0	0	0	23	3	0	0	26	26	199	
2031	0	0	0	0	0	22	3	0	0	25	25	204	
2032	0	0	0	0	0	22	3	0	0	25	25	209	
2033	0	0	0	0	0	22	3	0	0	24	24	214	
2034	0	0	0	0	0	21	3	0	0	24	24	218	
2035	0	0	0	0	0	21	3	0	0	24	24	221	
NOMINAL	0	1	105	0	106	640	77	0	0	717	612		
NPV:	0	1	105	0	106	292	35	0	0	327	221		
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:				3.10						

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: Yates

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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)
2011	9	0	58	0	67	105	0	0	105	(38)	(38)
2012	18	0	0	0	18	0	0	0	0	18	(22)
2013	18	0	0	0	18	0	0	0	0	18	(7)
2014	18	0	0	0	18	0	0	0	0	18	8
2015	18	0	0	0	18	0	0	0	0	18	21
2016	18	0	0	0	18	0	0	0	0	18	33
2017	18	0	0	0	18	0	0	0	0	18	45
2018	18	0	0	0	18	0	0	0	0	18	56
2019	19	0	0	0	19	0	0	0	0	19	66
2020	19	0	0	0	19	0	0	0	0	19	75
2021	19	0	0	0	19	0	0	0	0	19	84
2022	19	0	0	0	19	0	0	0	0	19	92
2023	19	0	0	0	19	0	0	0	0	19	100
2024	19	0	0	0	19	0	0	0	0	19	107
2025	20	0	0	0	20	0	0	0	0	20	114
2026	20	0	0	0	20	0	0	0	0	20	120
2027	20	0	0	0	20	0	0	0	0	20	126
2028	20	0	0	0	20	0	0	0	0	20	131
2029	20	0	0	0	20	0	0	0	0	20	136
2030	20	0	0	0	20	0	0	0	0	20	141
2031	21	0	0	0	21	0	0	0	0	21	145
2032	21	0	0	0	21	0	0	0	0	21	150
2033	21	0	0	0	21	0	0	0	0	21	153
2034	21	0	0	0	21	0	0	0	0	21	157
2035	21	0	0	0	21	0	0	0	0	21	160
NOMINAL	474	0	58	0	532	105	0	0	105	427	
NPV:	207	0	58	0	265	105	0	0	105	160	
In service year of gen unit:			2013								

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PROGRAM TITLE: Twin Lakes

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RUN DATE: March 8, 2012

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	301.20	KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	300.13	KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5	%
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	115.71	KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8	%
I. (6) GROUP LINE LOSS MULTIPLIER	1	
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0	KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	109	KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25	YEARS
II. (2) GENERATOR ECONOMIC LIFE	25	YEARS
II. (3) T & D ECONOMIC LIFE	25	YEARS
II. (4) K FACTOR FOR GENERATION	1.5975	
II. (5) K FACTOR FOR T & D	1.5975	
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0	

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	200.00	\$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	-	\$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1	%
III. (4) CUSTOMER EQUIPMENT COST	118000.00	\$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5	%
III. (6) CUSTOMER O & M COST	0	\$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5	%
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0	\$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0	%
III. (10)* INCREASED SUPPLY COSTS	0	\$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0	%
III. (12)* UTILITY DISCOUNT RATE	0.0802	
III. (13)* UTILITY AFUDC RATE	0.0779	
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	82830.00	\$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	-	\$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0	%

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2012
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/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	2.1 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
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	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	7.78 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	1.69 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756	CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1	%
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610	\$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1	%
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0.69	

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	3.88
(2)* PARTICIPANT NET BENEFITS (NPV)	283
(3)* RIM TEST - BENEFIT/COST RATIO	1.1418

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TOTAL RESOURCE COST TESTS
PROGRAM: Twin Lakes

PSC FORM CE 2.3
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March 8, 2012

(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)
2012	0	0	118	0	118	0	0	0	0	0	(118)	(118)
2013	0	0	0	0	0	49	6	0	0	54	54	(68)
2014	0	0	0	0	0	47	5	0	0	53	53	(23)
2015	0	0	0	0	0	46	5	0	0	51	51	17
2016	0	0	0	0	0	44	5	0	0	49	49	54
2017	0	0	0	0	0	43	5	0	0	48	48	86
2018	0	0	0	0	0	42	5	0	0	47	47	116
2019	0	0	0	0	0	41	5	0	0	45	45	142
2020	0	0	0	0	0	39	5	0	0	44	44	166
2021	0	0	0	0	0	38	4	0	0	43	43	187
2022	0	0	0	0	0	37	4	0	0	42	42	206
2023	0	0	0	0	0	36	4	0	0	40	40	224
2024	0	0	0	0	0	35	4	0	0	39	39	239
2025	0	0	0	0	0	34	4	0	0	38	38	253
2026	0	0	0	0	0	33	4	0	0	37	37	265
2027	0	0	0	0	0	31	4	0	0	35	35	277
2028	0	0	0	0	0	30	4	0	0	34	34	287
2029	0	0	0	0	0	30	4	0	0	34	34	296
2030	0	0	0	0	0	29	4	0	0	33	33	304
2031	0	0	0	0	0	29	4	0	0	32	32	311
2032	0	0	0	0	0	28	4	0	0	32	32	318
2033	0	0	0	0	0	28	4	0	0	31	31	324
2034	0	0	0	0	0	27	3	0	0	31	31	330
2035	0	0	0	0	0	27	3	0	0	30	30	335
2036	0	0	0	0	0	27	3	0	0	30	30	340
NOMINAL	0	0	118	0	118	851	101	0	0	952	834	
NPV:	0	0	118	0	118	410	48	0	0	458	340	
Discount Rate		0.0802	Benefit/Cost Ratio - [col (11)/col (6)]:				3.88					

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PARTICIPANT COSTS AND BENEFITS
PROGRAM: Twin Lakes

PSC FORM CE 2.4
Page 1 of 1
March 8, 2012

(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)
2012	13	0	83	0	96	118	0	0	118	(22)	(22)
2013	27	0	0	0	27	0	0	0	0	27	3
2014	27	0	0	0	27	0	0	0	0	27	26
2015	27	0	0	0	27	0	0	0	0	27	48
2016	28	0	0	0	28	0	0	0	0	28	68
2017	28	0	0	0	28	0	0	0	0	28	87
2018	28	0	0	0	28	0	0	0	0	28	104
2019	28	0	0	0	28	0	0	0	0	28	121
2020	29	0	0	0	29	0	0	0	0	29	136
2021	29	0	0	0	29	0	0	0	0	29	151
2022	29	0	0	0	29	0	0	0	0	29	164
2023	30	0	0	0	30	0	0	0	0	30	177
2024	30	0	0	0	30	0	0	0	0	30	189
2025	30	0	0	0	30	0	0	0	0	30	200
2026	30	0	0	0	30	0	0	0	0	30	210
2027	31	0	0	0	31	0	0	0	0	31	220
2028	31	0	0	0	31	0	0	0	0	31	229
2029	31	0	0	0	31	0	0	0	0	31	237
2030	32	0	0	0	32	0	0	0	0	32	245
2031	32	0	0	0	32	0	0	0	0	32	253
2032	32	0	0	0	32	0	0	0	0	32	260
2033	33	0	0	0	33	0	0	0	0	33	266
2034	33	0	0	0	33	0	0	0	0	33	272
2035	33	0	0	0	33	0	0	0	0	33	278
2036	34	0	0	0	34	0	0	0	0	34	283
NOMINAL	734	0	83	0	817	118	0	0	118	699	
NPV:	318	0	83	0	401	118	0	0	118	283	
In service year of gen unit:			2013								

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RATE IMPACT TEST
PROGRAM: Twin Lakes

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS TO ALL CUSTOMERS \$(000)	CUMULATIVE DISCOUNTED NET BENEFIT \$(000)
2012	0	0	83	13	0	96	0	0	0	0	0	(96)	(96)
2013	0	0	0	27	0	27	49	6	0	0	54	27	(71)
2014	0	0	0	27	0	27	47	5	0	0	53	26	(49)
2015	0	0	0	27	0	27	46	5	0	0	51	24	(30)
2016	0	0	0	28	0	28	44	5	0	0	49	22	(14)
2017	0	0	0	28	0	28	43	5	0	0	48	20	(0)
2018	0	0	0	28	0	28	42	5	0	0	47	19	11
2019	0	0	0	28	0	28	41	5	0	0	45	17	21
2020	0	0	0	29	0	29	39	5	0	0	44	15	29
2021	0	0	0	29	0	29	38	4	0	0	43	14	36
2022	0	0	0	29	0	29	37	4	0	0	42	12	42
2023	0	0	0	30	0	30	36	4	0	0	40	11	47
2024	0	0	0	30	0	30	35	4	0	0	39	9	50
2025	0	0	0	30	0	30	34	4	0	0	38	8	53
2026	0	0	0	30	0	30	33	4	0	0	37	6	55
2027	0	0	0	31	0	31	31	4	0	0	35	5	57
2028	0	0	0	31	0	31	30	4	0	0	34	3	58
2029	0	0	0	31	0	31	30	4	0	0	34	2	58
2030	0	0	0	32	0	32	29	4	0	0	33	1	59
2031	0	0	0	32	0	32	29	4	0	0	32	1	59
2032	0	0	0	32	0	32	28	4	0	0	32	(0)	59
2033	0	0	0	33	0	33	28	4	0	0	31	(1)	58
2034	0	0	0	33	0	33	27	3	0	0	31	(2)	58
2035	0	0	0	33	0	33	27	3	0	0	30	(3)	57
2036	0	0	0	34	0	34	27	3	0	0	30	(4)	57
NOMINAL	0	0	83	734	0	817	851	101	0	0	952	135	
NPV:	0	0	83	318	0	401	410	48	0	0	458	57	
Discount rate:			0.0802					Benefit/Cost Ratio - [col (12)/col (7)]:			1.14		

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Program Description and Progress

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, 2012 to December 31, 2012

In this reporting period 2,272 customers have participated.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$534,481.

Program Progress Summary: Through this reporting period 92,620 customers have participated.

Program Description and Progress

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, 2012 to December 31, 2012

Net customers discontinued – 175
Net blocks of energy discontinued – 296
One time blocks of energy sold - 626

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$36,107.

Program Progress Summary: Through this reporting period 2,258 customers are participating purchasing a total of 3,239 blocks of energy.

Program Description and Progress

Program Title: Renewable Energy Systems Initiative (Pilot)

Program Description: This is a five-year renewable energy pilot program that uses rebates and incentives to encourage the following: 1) the installation of solar photovoltaic ("PV") on existing and new residential and commercial premises; 2) the installation of solar water heating ("SWH") technologies on existing and new residential premises; 3) the installation of PV on emergency shelter schools coupled with an educational component for teachers and students; and 4) the installation of SWH on low income housing done in partnership with local non-profit building organizations.

Program Accomplishments: January 1, 2012 to December 31, 2012

Number of systems installed:

Residential PV - 63
Commercial PV - 7
School PV - 1
Residential SWH - 25
Low-income SWH - 5

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$1,625,597.

Program Progress Summary: Through this reporting period the following renewable measures have been installed:

Residential PV - 112
Commercial PV - 15
School PV - 2
Residential SWH - 71
Low-income SWH - 7

Program Description and Progress

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, 2012 to December 31, 2012

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$19,226,361.

Program Progress Summary: This program was approved by the Commission in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2012, 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 Description and Progress

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, 2012 to December 31, 2012

There were no new DSM R&D activities during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

There were no new DSM R&D expenses during this reporting period.

Program Progress Summary: For 2012, Tampa Electric had no new activity in DSM R&D.

Program Description and Progress

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, 2012 to December 31, 2012

In this reporting period 58 units were installed.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$26,031.

Program Progress Summary: Through this reporting period 1,483 approved units have been installed.

Program Description and Progress

Program Title: Residential New Construction

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, 2012 to December 31, 2012

In this reporting period 1,720 homes qualified.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$1,581,436.

Program Progress Summary: Through this reporting period 4,616 approved homes have participated.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2012 to December 31, 2012

N/A

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$737,988.

Program Progress Summary: N/A

Program Description and Progress

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: January 1, 2012 to December 31, 2012

There were 109 net customers that were added during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$3,561,102.

Program Progress Summary: Through this reporting period 1,946 customers are participating in the program.

Program Description and Progress

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, 2012 to December 31, 2012

Number of installations completed:

Ceiling insulation installed – 11,367
Exterior wall insulation installed – 13
Window replacement installations – 1,135
Window film installations – 411

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$3,115,913.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 101,534
Exterior wall insulation – 36
Window replacement – 5,515
Window film – 2,178

Program Description and Progress

Program Title: Residential Electronic Commutated Motors

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in the air-handler with an Electronically Commutated Motor.

Program Accomplishments: January 1, 2012 to December 31, 2012

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$2,580.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Energy Education Outreach

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. The program is aimed at establishing opportunities for engaging groups of customers and students, in energy-efficiency related discussions in organized settings.

Program Accomplishments: January 1, 2012 to December 31, 2012

In this reporting period Tampa Electric partnered with 11 local schools to present Energy Education to 2,525 students through 66 classroom presentations. In addition, the company gave 11 presentations to civic organizations and distributed 434 energy saving kits to participating customers.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$92,720.

Program Progress Summary: Through this reporting period Tampa Electric has partnered with 91 local schools to present Energy Education to 29,115 students. In addition, the company gave 13 presentations to civic organizations that generated 315 customer assisted audits and distributed 588 energy saving kits to participating customers.

Program Description and Progress

Program Title: Residential HVAC Re-commissioning

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2012 to December 31, 2012

There were 671 customers that participated during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$113,524.

Program Progress Summary: Through this reporting period 671 customers have participated.

Program Description and Progress

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, energy efficient measures will be provided at no cost to qualified customers (where applicable).

Program Accomplishments: January 1, 2012 to December 31, 2012

There were 3,387 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$1,041,676.

Program Progress Summary: Through this reporting period 3,768 customers have participated in the program.

Program Description and Progress

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: January 1, 2012 to December 31, 2012

In this reporting period 643 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$101,182.

Program Progress Summary: Through this reporting period 10,029 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Energy Recovery Ventilation

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of energy recovery ventilation systems that reduce humidity and HVAC loads in buildings.

Program Accomplishments: January 1, 2012 to December 31, 2012

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$201.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Commercial Building Envelope Improvement

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: January 1, 2012 to December 31, 2012

Number of installations completed:

Ceiling insulation installed – 79

Roof insulation - 0

Exterior wall insulation installed – 1

Window film installations – 16

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$126,183.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 122

Roof insulation - 0

Exterior wall insulation – 2

Window film – 66

Program Description and Progress

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, 2012 to December 31, 2012

In this reporting period one customer has participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$731.

Program Progress Summary: Through this reporting period 116 customers have participated in the program.

Program Description and Progress

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, 2012 to December 31, 2012

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$3,253,265.

Program Progress Summary: Through this reporting period the company's vendor maintains a portfolio of participating customers providing an available total of 38 MW for control.

Program Description and Progress

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, 2012 to December 31, 2012

There were four customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$29,895.

Program Progress Summary: Through this reporting period 31 customers have participated in the program.

Program Description and Progress

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, 2012 to December 31, 2012

There were 11 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$29,001.

Program Progress Summary: Through this reporting period 113 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Refrigeration (Anti-Condensate)

Program Description: This is an incentive program to encourage the installation of efficient refrigeration controls and equipment.

Program Accomplishments: January 1, 2012 to December 31, 2012

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$104.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

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, 2012 to December 31, 2012

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$104.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Commercial HVAC Re-commissioning

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2012 to December 31, 2012

There were 87 customers that participated during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$35,920.

Program Progress Summary: Through this reporting period 87 customers have participated.

Program Description and Progress

Program Title: Commercial Electronic Commutated Motors

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in air-handlers and refrigeration systems with Electronically Commutated Motors.

Program Accomplishments: January 1, 2012 to December 31, 2012

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$310.

Program Progress Summary: Expenses incurred were associated with administration and participation protocols.

Program Description and Progress

Program Title: Commercial Cool Roof

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of cool roof systems above conditioned spaces.

Program Accomplishments: January 1, 2012 to December 31, 2012

In this reporting period 49 customers have participated.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Actual expenses were \$425,002.

Program Progress Summary: Through this reporting period 74 customers have participated in the program.