

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 110001-EI

FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

2010 FINAL TRUE-UP
TESTIMONY AND EXHIBITS

CARLOS ALDAZABAL

FILED MARCH 1, 2011

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PPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION PREPARED DIRECT TESTIMONY

OF

CARLOS ALDAZABAL

Q. Please state your name, address, occupation and employer.

A. My name is Carlos Aldazabal. My business address is 702

North Franklin Street, Tampa, Florida 33602. I am

employed by Tampa Electric Company ("Tampa Electric" or

"company") in the position of Director, Regulatory

Affairs in the Regulatory Affairs Department.

Q. Please provide a brief outline of your educational background and business experience.

A. I received a Bachelor of Science Degree in Accounting in 1991, and received a Masters of Accountancy from the University of South Florida in Tampa in 1995. I am a CPA in the State of Florida and have accumulated 16 years of electric utility experience working in the areas of fuel and interchange accounting, surveillance reporting, and budgeting and analysis. In April 1999, I joined Tampa Electric as Supervisor, Regulatory

Accounting. In January 2004, I became Manager Regulatory Affairs where my duties included managing cost recovery for fuel and purchased power, interchange sales, and capacity payments. In August 2009, I was promoted to Director Regulatory Affairs with primary responsibility for overseeing all of the cost recovery clauses.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present, for the Commission's review and approval, the final true-up amounts for the period January 2010 through December 2010 for the Fuel and Purchased Power Cost Recovery Clause ("Fuel Clause"), the Capacity Cost Recovery Clause ("Capacity Clause") as well as the wholesale incentive benchmark for January 2011 through December 2011.

Q. What is the source of the data which you will present by way of testimony or exhibit in this process?

A. Unless otherwise indicated, the actual data is taken from the books and records of Tampa Electric. The books and records are kept in the regular course of business

in accordance with generally accepted accounting principles and practices and provisions of the Uniform System of Accounts as prescribed by the Florida Public Service Commission ("Commission").

Q. Have you prepared an exhibit in this proceeding?

A. Yes. Exhibit No. (CA-1), consisting of four documents which are described later in my testimony, was prepared under my direction and supervision.

Capacity Cost Recovery Clause

Q. What is the final true-up amount for the Capacity Clause for the period January 2010 through December 2010?

A. The final true-up amount for the Capacity Clause for the period January 2010 through December 2010 is an under-recovery of \$461,060.

Q. Please describe Document No. 1 of your exhibit.

A. Document No. 1, page 1 of 4, entitled "Tampa Electric Company Capacity Cost Recovery Clause Calculation of Final True-up Variances for the Period January 2010 Through December 2010", provides the calculation for the

final under-recovery of \$461,060. The actual capacity cost under-recovery, including interest, was \$514,151 for the period January 2010 through December 2010 as identified in Document No. 1, pages 1 and 2 of 4. This amount, less the \$53,091 actual/estimated under-recovery approved in Order No. PSC-10-0734-FOF-EI issued December 20, 2010 in Docket No. 100001-EI, results in a final under-recovery for the period of \$461,060 as identified in Document No. 1, page 4 of 4. This under-recovery amount will be applied in the calculation of the capacity cost recovery factors for the period January 2012 through December 2012.

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Q. What is the estimated effect of this \$461,060 under-recovery for the January 2010 through December 2010 period on residential bills during January 2012 through December 2012?

A. The \$461,060 under-recovery will increase a 1,000 kWh residential bill by approximately \$0.03.

Incremental Security Alert and NERC Cyber Expenses

Q. What were Tampa Electric's actual 2010 incremental O&M security alert and NERC cyber security expenses as a result of the events of September 11, 2001?

A. Tampa Electric included all of its existing incremental O&M security and NERC cyber security expenses for protecting its generating facilities into its rate case test year in Docket No. 080317-EI. Therefore, the base rates approved by the Commission, effective May 2009, included existing incremental O&M security and NERC Cyber security expenses. There were no new incremental O&M security or NERC cyber security expenses included for cost recovery in 2010.

Fuel and Purchased Power Cost Recovery Clause

Q. What is the final true-up amount for the Fuel Clause for the period January 2010 through December 2010?

A. The final Fuel Clause true-up for the period January 2010 through December 2010 is an over-recovery of \$5,086,991. The actual fuel cost over-recovery, including interest, was \$72,174,864 for the period January 2010 through December 2010. This \$72,174,864 amount, less the \$67,087,873 actual/estimated over-recovery amount approved in Order No. PSC-10-0734-FOF-EI, issued December 20, 2010 in Docket No. 100001-EI results in a net over-recovery amount for the period of \$5,086,991.

Q. What is the estimated effect of the \$5,086,991 over-recovery for the January 2010 through December 2010 period on residential bills during January 2012 through December 2012?

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A. The \$5,086,991 over-recovery would decrease a 1,000 kWh residential bill by approximately \$0.27.

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Q. Please describe Document No. 2 of your exhibit.

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A. Document No. 2 is entitled "Tampa Electric Company Final Fuel and Purchased Power Over/(Under) Recovery for the Period January 2010 Through December 2010". It shows the calculation of the final fuel over-recovery of \$5,086,991.

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total company fuel Line 1 costs of shows the \$866,926,117 for the period January 2010 The jurisdictional amount of total fuel December 2010. costs is \$854,351,178, as shown on line 2. This amount the jurisdictional fuel is compared to applicable to the period on line 3 to obtain the actual over-recovered fuel costs for the period, shown on line The resulting \$54,940,547 over-recovered fuel costs for the period, combined with a true-up of the revenue refund as part of Tampa Electric's retail rate case stipulation and settlement agreement in Order No. PSC-10-0572-FOF-EI, issued on September 16, 2010 in Docket No. 090368-EI, interest, true-up collected and the prior 5, 6, period true-up shown on lines 7 and respectively, constitute the actual over-recovery of \$72,174,864 shown on line 9. The \$72,174,864 actual over-recovery amount less the \$67,087,873 actual/estimated over-recovery amount shown on line 10, results in a final \$5,086,991 over-recovery amount for the period January 2010 through December 2010 as shown on line 11.

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Q. Please describe Document No. 3 of your exhibit.

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A. Document No. 3 entitled "Tampa Electric Company Calculation of True-up Amount Actual vs. Original Estimates for the Period January 2010 Through December 2010", shows the calculation of the actual over-recovery as compared to the estimate for the same period.

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Q. What was the total fuel and net power transaction cost variance for the period January 2010 through December 2010?

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As shown on line A7 of Document No. 3, the fuel and net power transaction cost variance is \$67,950,177 less than what was originally estimated.

Q. What was the variance in jurisdictional fuel revenues for the period January 2010 through December 2010?

A. As shown on line C3 of Document No. 3, the company collected \$1,904,239 or 0.2 percent more jurisdictional fuel revenues than originally estimated.

Q. Please describe Document No. 4 of your exhibit.

A. Document No. 4 contains Commission Schedules A1 and A2 for the month of December and the year-end period-to-date summary of the transactions for each of Commission Schedules A6, A7, A8, A9 as well as capacity information on schedule A12.

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Wholesale Incentive Benchmark

Q. What is Tampa Electric's wholesale incentive benchmark for 2011, as derived in accordance with Order No. PSC-01-2371-FOF-EI, Docket No. 010283-EI?

A. The company's 2011 benchmark is \$2,719,531, which is the

three-year average of \$1,676,141, \$3,533,488 and \$2,948,964 actual gains on non-separated wholesale sales, excluding emergency sales, for 2008, 2009 and 2010, respectively.

Q. Does this conclude your testimony?

A. Yes.

TAMPA ELECTRIC COMPANY

FUEL AND PURCHASED POWER COST RECOVERY AND

CAPACITY COST RECOVERY

FUEL AND PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

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EXHIBIT TO THE TESTIMONY OF CARLOS ALDAZABAL

DOCUMENT NO. 1

FINAL CAPACITY OVER/(UNDER) RECOVERY FOR

JANUARY 2010 - DECEMBER 2010

TAMPA ELECTRIC COMPANY CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP VARIANCES FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

1.	Actual End-of-Period True-up: Over/(Under) Recovery	(\$514,151)
2.	Less: Actual/Estimated Over/(Under) Recovery Per Order No. PSC-10-0734-FOF-El For the January 2010 Through December 2010 Period	(53,091)
3.	Final True-up: Over/(Under) Recovery to Be Carried Forward to the January 2012 Through December 2012 Period	(\$461,060)

TAMPA ELECTRIC COMPANY CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP AMOUNT FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

		Actual Jan-10	Actual Feb-10	Actual Mar-10	Actual Apr-10	Actual May-10	Actual Jun-10	Actual Jul-10	Actual Aug-10	Actual Sep-10	Actual Oct-10	Actual Nov-10	Actual Dec-10	Total
	1 UNIT POWER CAPACITY CHARGES	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,706,335	1,705,698	20,475,383
	2 CAPACITY PAYMENTS TO COGENERATORS	2,260,320	2,260,320	1,215,430	1,224,950	1,215,430	1,215,430	1,215,430	1,215,430	1,215,430	1,230,000	1,222,715	1,222,715	16,713,600
	3 SCHEDULE J & D CAPACITY CHARGES	2,439,444	2,302,776	2,314,386	2,314,785	2,680,376	2,505,822	2,337,916	2,423,221	2,317,951	2,296,656	2,297,636	2,345,489	28,576,458
	4 INCREMENTAL SECURITY O&M COSTS	0	0	0	0	0	0	0	0	0	0	0	0	0
	5 (CAPACITY REVENUES)	(42,892)	(35,949)	(54,561)	(92,937)	(109,574)	(63,845)	(155,220)	(56,605)	(107,876)	(99,024)	(148,723)	(212,534)	(1,179,740)
	6 TOTAL CAPACITY DOLLARS	6,363,207	6,233,482	5,181,590	5,153,133	5,492,567	5,363,742	5,104,461	5,288,381	5,131,840	5,133,967	5,077,963	5,061,368	64,585,701
	7 JURISDICTIONAL PERCENTAGE	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	
	8 JURISDICTIONAL CAPACITY DOLLARS	6,133,963	6,008,911	4,994,916	4,967,484	5,294,689	5,170,505	4,920,565	5,097,859	4,946,957	4,949,007	4,895,022	4,879,024	62,258,902
	9 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	7,900,821	7,119,550	6,857,146	6,120,592	7,029,021	8,514,091	8,603,121	8,945,850	8,538,989	7,480,210	6,481,717	6,790,052	90,381,160
	10 PRIOR PERIOD TRUE-UP PROVISION	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,842)	(2,384,838)	(28,618,100)
<u></u>	11 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	5,515,979	4,734,708	4,472,304	3,735,750	4,644,179	6,129,249	6,218,279	6,561,008	6,154,147	5,095,368	4,096,875	4,405,214	61,763,060
4	12 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) RECOVERY (Line 11 - Line 8)	(617,984)	(1,274,203)	(522,612)	(1,231,734)	(650,510)	958,744	1,297,714	1,463,149	1,207,190	146,361	(798,147)	(473,810)	(495,842)
	13 INTEREST PROVISION FOR PERIOD	(4,711)	(4,468)	(4,464)	(4,193)	(5,245)	(5,603)	(4,112)	(2,772)	(1,834)	(1,108)	(676)	(309)	(39,495)
	14 OTHER ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
	15 TRUE-UP AND INT. PROVISION BEGINNING OF PERIOD - OVER/(UNDER) RECOVERY	(28,596,914)	(26,834,767)	(25,728,596)	(23,870,830)	(22,721,915)	(20,992,828)	(17,654,845)	(13,976,401)	(10,131,182)	(6,540,984)	(4,010,889)	(2,424,870)	(28,596,914)
	16 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS PERIOD	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,842	2,384,838	28,618,100
	17 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 12 - 16)	(26,834,767)	(25,728,596)	(23,870,830)	(22,721,915)	(20,992,828)	(17,654,845)	(13,976,401)	(10,131,182)	(6,540,984)	(4,010,889)	(2,424,870)	(514,151)	(514,151)

TAMPA ELECTRIC COMPANY CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP AMOUNT FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

	Actual Jan-10	Actual Feb-10	Actual Mar-10	Actual Apr-10	Actual May-10	Actual Jun-10	Actual Jul-10	Actual Aug-10	Actual Sep-10	Actual Oct-10	Actual Nov-10	Actual Dec-10	Total
1 BEGINNING TRUE-UP AMOUNT	(28,596,914)	(26,834,767)	(25,728,596)	(23,870,830)	(22,721,915)	(20,992,828)	(17,654,845)	(13,976,401)	(10,131,182)	(6,540,984)	(4,010,889)	(2,424,870)	(28,596,914)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(26,830,056)	(25,724,128)	(23,866,366)	(22,717,722)	(20,987,583)	(17,649,242)	(13,972,289)	(10,128,410)	(6,539,150)	(4,009,781)	(2,424,194)	(513,842)	(474,656)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(55,426,970)	(52,558,895)	(49,594,962)	(46,588,552)	(43,709,498)	(38,642,070)	(31,627,134)	(24,104,811)	(16,670,332)	(10,550,765)	(6,435,083)	(2,938,712)	(29,071,570)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(27,713,485)	(26,279,448)	(24,797,481)	(23,294,276)	(21,854,749)	(19,321,035)	(15,813,567)	(12,052,406)	(8,335,166)	(5,275,383)	(3,217,542)	(1,469,356)	(14,535,785)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.200	0.200	0.210	0.210	0.230	0.340	0.350	0.280	0.280	0.250	0.250	0.250	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.200	0.210	0.210	0.230	0.340	0.350	0.280	0.280	0.250	0.250	0.250	0.250	NA
7 TOTAL (LINE 5 + LINE 6)	0.400	0.410	0.420	0.440	0.570	0.690	0.630	0.560	0.530	0.500	0.500	0.500	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.200	0.205	0.210	0.220	0.285	0.345	0.315	0.280	0.265	0.250	0.250	0.250	NA
9 MONTHLY AVERAGE INTEREST RATE %	0.017	0.017	0.018	0.018	0.024	0.029	0.026	0.023	0.022	0.021	0.021	0.021	NA
(LINE 8/12) 10 INTEREST PROVISION (LINE 4 X LINE 9)	(4,711)	(4,468)	(4,464)	(4,193)	(5,245)	(5,603)	(4,112)	(2,772)	(1,834)	(1,108)	(676)	(309)	(39,495)

TAMPA ELECTRIC COMPANY CAPACITY COST RECOVERY CLAUSE CALCULATION OF FINAL TRUE-UP VARIANCES FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

	(1)	(2)	(3)	(4)
	ACTUAL	ACTUAL/ ESTIMATED	VARIANCE (1) - (2)	% CHANGE (3)/(2)
1 UNIT POWER CAPACITY CHARGES	\$20,475,383	\$48,671,389	(\$28,196,006)	-57.93%
2 CAPACITY PAYMENTS TO COGENERATORS	16,713,600	16,786,940	(73,340)	-0.44%
3 SCHEDULE J & D CAPACITY CHARGES	28,576,458	0	28,576,458	0.00%
4 INCREMENTAL SECURITY O&M COSTS	0	0	0	0.00%
5 (CAPACITY REVENUES)	(1,179,740)	(799,518)	(380,222)	47.56%
6 TOTAL CAPACITY DOLLARS	\$64,585,701	\$64,658,811	(\$73,110)	-0.11%
7 JURISDICTIONAL PERCENTAGE	96.39735%	96.39735%	0.00000%	0.00%
8 JURISDICTIONAL CAPACITY DOLLARS	\$62,258,902	\$62,329,382	(\$70,480)	-0.11%
9 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	90,381,160	90,916,302	(535,142)	-0.59%
10 PRIOR PERIOD TRUE-UP PROVISION	(28,618,100)	(28,618,100)	0	0.00%
11 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	\$61,763,060	\$62,298,202	(\$535,142)	-0.86%
12 TRUE-UP PROVISION FOR PERIOD OVER/(UNDER) RECOVERY (Line 11 - Line 8)	(\$495,842)	(\$31,180)	(\$464,662)	1490.26%
13 INTEREST PROVISION FOR PERIOD	(39,495)	(43,097)	3,602	-8.36%
14 OTHER ADJUSTMENT	0	0	0	0.00%
15 TRUE-UP AND INT. PROVISION BEGINNING OF PERIOD - OVER/(UNDER) RECOVERY	(28,596,914)	(28,596,914)	0	0.00%
16 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS PERIOD	28,618,100	28,618,100	0	0.00%
17 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 12 - 16)	(\$514,151)	(\$53,091)	(\$461,060)	868.43%

EXHIBIT TO THE TESTIMONY OF CARLOS ALDAZABAL

DOCUMENT NO. 2

FINAL FUEL AND PURCHASED POWER OVER/(UNDER)RECOVERY
FOR

JANUARY 2010 - DECEMBER 2010

TAMPA ELECTRIC COMPANY FINAL FUEL AND PURCHASED POWER OVER/(UNDER) RECOVERY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

1 TOTAL FUEL COSTS FOR THE PERIOD	\$866,926,117
2 JURISDICTIONAL FUEL COSTS (INCL. ALL ADJUSTMENTS)	854,351,178
3 JURISDICTIONAL FUEL REVENUES APPLICABLE TO THE PERIOD	909,291,725
4 ACTUAL OVER/(UNDER) RECOVERED FUEL COSTS FOR THE PERIOD (LINE 3 - LINE 2)	54,940,547
5 REVENUE REFUND TRUE-UP ADJUSTMENT	3,008,004
6 INTEREST	118,022
7 TRUE-UP COLLECTED	(45,016,697)
8 PRIOR PERIOD TRUE-UP (ACTUAL ENDING 12/09)	59,124,988
9 ACTUAL OVER/(UNDER) RECOVERY FOR THE PERIOD (LINE 4 + LINE 5 + LINE 6 + LINE 7 + LINE 8)	72,174,864
10 PROJECTED OVER-RECOVERY PER PROJECTION FILED 9/1/10 (SCHEDULE E1-A LINE 3)	67,087,873
11 FINAL FUEL OVER/(UNDER) RECOVERY (LINE 9 - LINE 10)	\$5,086,991

EXHIBIT TO THE TESTIMONY OF CARLOS ALDAZABAL

DOCUMENT NO. 3

ACTUAL FUEL AND PURCHASED POWER TRUE-UP

VS.

ORIGINAL ESTIMATES

JANUARY 2010 - DECEMBER 2010

TAMPA ELECTRIC COMPANY CALCULATION OF TRUE-UP AMOUNT ACTUAL vs. ORIGINAL ESTIMATES FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

	ACTUAL	ESTIMATED	VARIANCE AMOUNT	%
A 1. FUEL COST OF SYSTEM NET GENERATION	\$765,646,825	\$866,477,634	(\$100,830,809)	(11.6)
2. FUEL COST OF POWER SOLD	9,519,506	8,452,400	1,067,106	12.6
2a. GAINS FROM MARKET BASED SALES	2,759,750	2,101,140	658,610	31.3
3. FUEL COST OF PURCHASED POWER	61,473,357	37,824,900	23,648,457	62.5
3a. DEMAND & NONFUEL COST OF PUR. PWF	R. 0	0	0	0.0
3b. PAYMENT TO QUALIFIED FACILITIES	18,268,127	24,111,400	(5,843,273)	(24.2)
4. ENERGY COST OF ECONOMY PURCHASES	33,880,884	17,087,900	16,792,984	98.3
6a. ADJ. TO FUEL COST (WAUCHULA)	(63,820)	(72,000)	8,180	(11.4)
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS SUM OF LINES A1 THRU 6a	S. \$866,926,117	\$934,876,294	(\$67,950,177)	(7.3)
C 1. JURISDICTIONAL FUEL REVENUE	\$865,514,037	\$863,609,798	\$1,904,239	0.2
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0
2a. TRUE-UP PROVISION	45,016,697	45.016.697	0	0.0
2b. INCENTIVE PROVISION	(1,239,009)	(1,239,009)	0	0.0
2c. ADJUSTMENT	0	O O	0	0.0
3. JURIS. FUEL REVENUE APPL. TO PERIOD (Sum of Lines C1 through C2c)	909,291,725	907,387,486	1,904,239	0.2
6d.JURISD. TOTAL FUEL & NET PWR. TRANS.	<u>854,351,178</u>	907,801,607	(53,450,429)	(5.9)
7. TRUE-UP PROV THIS PER. (LINE C3-C6d)	54,940,547	(414,121)	55,354,668	(13,366.8)
7a. ŘÉVĚNUE REFUND TRUE-UP ADJUSTMENT	3,008,004	0	3,008,004	0.0
8. INTEREST PROVISION - THIS PERIOD	118,022	161,351	(43,329)	(26.9)
8a. TOTAL TRUE-UP AMOUNT FOR PERIOD (L	INE 7 through 8) \$58,066,573	(\$252,770)	\$58,319,343	(23,072.1)
9.TRUE-UP & INT. PROV. BEG, OF PERIOD (Beginning January 2010)	59,124,988	45,016,697	14,108,291	31.3
10.TRUE-UP COLLECTED (REFUNDED)	(45,016,697)	(45,016,697)	0	0.0
11.END OF PERIOD TOTAL NET TRUE-UP (LINE C8a through C10)	\$72,174,864	(\$252,770)	\$72,427,634	(28,653.6)

Line numbers reference Schedule A-2 included in Document No. 4

EXHIBIT TO THE TESTIMONY OF CARLOS ALDAZABAL

DOCUMENT NO. 4

FUEL AND PURCHASED POWER COST RECOVERY YTD DECEMBER 2010

SCHEDULES A1 AND A2

AND

SCHEDULES A6 THROUGH A9

AND

SCHEDULE A12

FUEL AND PURCHASED POWER COST RECOVERY SCHEDULES A1 AND A2

DECEMBER 2010

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COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR TAMPA ELECTRIC COMPANY MONTH OF: DECEMBER 2010

	\$		DIFFERE	ICE	MIN	/H	DIFFERE	NCE	CEN	TS/KWH	DIFFEREN	NCE
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%_	ACTUAL	ESTIMATED	AMOUNT	%
Fuel Cost of System Net Generation (A3)	63,146,284	66,180,312	(3,034,028)	-4.6%	1,701,310	1,498,133	203,177	13.6%	3,71163	4.41752	(0.70589)	-16.09
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	O	0.0%	0.00000	0.00000	0.00000	0.09
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
4a. Adj. to Fuel Cost (Wauchula Wheeling Losses)	(5,524)	(6,000)	476	-7.9%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
4b. Adjustments to Fuel Cost	0	00	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b)	63,140,760	66,174,312	(3,033,552)	-4.6%	1,701,310	1,498,133	203,177	13.6%	3.71130	4.41712	(0.70582)	-16.09
6. Fuel Cost of Purchased Power - Firm (A7)	2,200,068	296,800	1,903,268	641.3%	28,664	2,197	26,467	1204.7%	7.67537	13.50933	(5.83396)	-43.29
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,321,821	1,397,900	(76,079)	-5.4%	20,395	41,086	(20,691)	-50.4%	6.48110	3.40238	3.07873	90.59
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	o	0.0%	0	0	O	0.0%	0.00000	0.00000	0.00000	0.09
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	o	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
10. Capacity Cost of Sch. E Economy Purchases	0	0	o	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.09
11. Payments to Qualifying Facilities (A8)	1,534,360	1,948,000	(413,640)	-21.2%	43,182	44,728	(1,546)	-3.5%	3.55324	4.35521	(0.80197)	-18.49
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	5,056,249	3,642,700	1,413,549	38.8%	92,241	88,011	4,230	4.8%	5.48156	4.13891	1.34265	32.49
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,793,551	1,586,144	207,407	13.1%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	44,724	41,400	3,324	8.0%	1,400	847	553	65.3%	3.19457	4.88764	(1.69327)	-34.69
15. Fuel Cost of Sch. C/CB Sales (A6)	407,299	0	407,299	0.0%	9,222	0	9,222	0.0%	4.41660	0.00000	4.41660	0.09
16. Fuel Cost of OATT Sales (A6)	32,477	0	32,477	0.0%	924	0	924	0.0%	3.51483	0.00000	3.51483	0.0
17. Fuel Cost of Market Base Sales (A6)	299,377	897,700	(598,323)	-66.7%	9,633	16,138	(6,505)	-40.3%	3,10783	5.56265	(2.45482)	-44.19
18. Gains on Market Based Sales	97,320	241,840	(144,520)	-59.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	881,197	1,180,940	(299,743)	-25.4%	21,179	16,985	4,194	24.7%	4.16071	6.95284	(2.79213)	-40.29
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					378	0	378	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,525	0	3,525	0.0%				
22. Interchange and Wheeling Losses					3,824	300	3,524	1174.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	67,315,812	68,636,072	(1,320,260)	-1.9%	1,772,451	1,568,859	203,592	13.0%	3.79789	4.37490	(0.57701)	-13.29
(LINE 5 + 12 - 19 + 20 + 21 - 22)				-								
24. Net Unbilled	8,218,795 (a)	925,380 (a) 7,293,415	788.2%	216,404	21,152	195,252	923.1%	3.79789	4.37491	(0.57701)	-13.29
25. Company Use	102,087 (a)	131,247 (a) (29,160)	-22.2%	2,688	3,000	(312)	-10.4%	3.79788	4.37490	(0.57702)	-13.2
26. T & D Losses	3,649,207 (a)	2,557,044 (a) 1,092,163	42.7%	96,086	58,448	37,637	64.4%	3.79789	4,37490	(0.57701)	-1 <u>3.2</u> °
27. System KWH Sales	67,315,812	68,636,072	(1,320,260)	-1.9%	1,457,274	1,486,259	(28,985)	-2.0%	4.61930	4.61804	0.00125	0.0
28. Wholesale KWH Sales	(1,331,788)	(1,582,926)	251,138	-15.9%	(28,831)	(34,277)	5,446	-15.9%	4.61929	4.61804	0.00125	0.0
29. Jurisdictional KWH Sales	65,984,024	67,053,146	(1,069,122)	-1.6%	1,428,443	1,451,982	(23,539)	-1.6%	4.61930	4.61804	0.00125	0.0
30. Jurisdictional Loss Multiplier							, , ,		1.00136	1.00136	0.00000	0.0
31. Jurisdictional KWH Sales Adjusted for Line Losses	66,073,762	67, 144,325	(1,070,563)	-1.6%	1,428,443	1,451,982	(23,539)	-1.6%	4.62558	4.62432	0.00126	0.0
32. Other	0	0	0	0.0%	1,428,443	1,451,982	(23,539)	-1.6%	0.00000	0.00000	0.00000	0.0
33. True-up *	(3,751,396)	(3,751,396)	0	0.0%	1,428,443	1,451,982	(23,539)	-1.6%	(0.26262)	(0.25836)	(0.00426)	1.6
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	62,322,366	63,392,929	(1,070,563)	-1.7%	1,428,443	1,451,982	(23,539)	-1.6%	4.36296	4.36596	(0.00300)	-0.1
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0
	62,367,238	63,438,572	(1,071,334)	-1.7%	1,428,443	1,451,982	(23,539)	-1.6%	4.36610	4.36910	(0.00300)	-0.1
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	02,001,200											
, ,	103,248	103,248	0	0.0%	1,428,443	1,451,982	(23,539)	-1.6%	0.00723	0.00711	0.00012	1.6
36. Fuel Cost Adjusted for Taxes (Excl. GPIF) 37. GPIF * (Already Adjusted for Taxes) 38. Fuel Cost Adjusted for Taxes (Incl. GPIF)			(1,071,334)	0.0% -1.7%	1,428,443 1,428,443	1,451,982 1,451,982	(23,539) (23,539)	-1.6% -1.6%	0.00723 4.37333	0.00711 4.37621	(0.00012	1.6°

^{*} Based on Jurisdictional Sales (a) included for informational purposes only

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COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR TAMPA ELECTRIC COMPANY

PERIOD TO DATE THROUGH: DECEMBER 2010

	\$		DIFFERE	NCE	MW	тн	DIFFERE	NCE	CEN	TS/KWH	DIFFEREN	NCE
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	<u>%</u>	ACTUAL	ESTIMATED	AMOUNT	%
Fuel Cost of System Net Generation (A3)	765,646,825	866,477,634	(100,830,809)	-11.6%	19,037,156	19,449,775	(412,619)	-2.1%	4.02186	4.45495	(0.43309)	-9.7
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
4a. Adj. to Fuel Cost (Wauchula Wheeling Losses)	(63,820)	(72,000)	8,180	-11.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
4b. Adjustments to Fuel Cost	0	0	0_	0.0%	00	0	0_	0.0%	0.00000	0.00000	0.00000	0.0
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b)	765,583,005	866,405,634	(100,822,629)	11.6%	19,037,156	19,449,775	(412,619)	-2.1%	4.02152	4.45458	(0.43306)	-9.7
6. Fuel Cost of Purchased Power - Firm (A7)	61,473,357	37,824,900	23,648,457	62.5%	878,561	487,651	390,910	80.2%	6.99705	7.75655	(0.75950)	-9,
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	33,880,884	17,087,900	16,792,984	98.3%	553,206	465,462	87,744	18.9%	6.12446	3.67117	2.45329	66.
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0
11. Payments to Qualifying Facilities (A8)	18,268,127	24,111,400	(5,843,273)	-24.2%	530,017	540,215	(10,198)	-1.9%	3.44671	4.46330	(1.01659)	-22.0
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	113,622,368	79,024,260	34,598,168	43.8%	1,961,784	1,493,328	468,456	31.4%	5.79179	5.29182	0.49997	9.
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					20,998,940	20,943,103	55,837	0.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	487,568	715,100	(227,532)	-31.8%	17,114	14,725	2,389	16.2%	2.84894	4.85637	(2.00742)	-41
15. Fuel Cost of Sch. C/CB Sales (A6)	1,034,451	0	1,034,451	0.0%	25,674	0	25,674	0.0%	4.02918	0.00000	4.02918	0
16. Fuel Cost of OATT Sales (A6)	302,068	0	302,068	0.0%	8,918	0	8,918	0.0%	3.38717	0.00000	3.38717	0.
17. Fuel Cost of Market Base Sales (A6)	7,695,419	7,737,300	(41,881)	-0.5%	164,872	149,460	15,412	10.3%	4.66751	5.17684	(0.50933)	-9
18. Gains on Market Based Sales	2,759,750	2,101,140	658,610	31.3%							_	
19. TOTAL FUEL COST AND GAINS OF POWER SALES	12,279,256	10,553,540	1,725,716	16.4%	216,578	164,185	52,393	31.9%	5.66967	6.42783	(0.75817)	-11.
(LINE 14 + 15 + 16 + 17 + 18)					•							
20. Net Inadvertant Interchange					221	0	221	0.0%				
21. Wheeling Rec'd, less Wheeling Delv'd.					33,907	0	33,907	0.0%				
22. Interchange and Wheeling Losses					36,875	2,500	34,375	1375.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	866,926,117	934,876,294	(67,950,177)	-7.3%	20,779,615	20,776,418	3,197	0.0%	4.17200	4.49970	(0.32770)	7
(LINE 5 + 12 - 19 + 20 + 21 - 22)		-		•						***************************************		
24. Net Unbilled	9,757,480 (a)	2,991,942 (a) 6,765,538	226.1%	215,877	63,672	152,205	239.0%	4.51993	4.69899	(0.17907)	-3
25. Company Use	1,442,049 (a)	1,614,456 (a) (172,407)	-10.7%	34,697	36,000	(1,303)	-3.6%	4,15612	4.48460	(0.32848)	-7
26, T & D Losses	41,771,988 (a)	40,876,046 (a		2.2%	1,017,432	907,120	110,312	12.2%	4.10563	4.50613	(0.40050)	<u>-8</u>
27. System KWH Sales	866,926,117	934,876,294	(67,950,177)	-7.3%	19,511,609	19,769,626	(258,017)	-1.3%	4.44313	4.72885	(0.28572)	-6
28. Wholesale KWH Sales	(13,735,279)	(28,307,443)	14,572,164	-51.5%	(298,938)	(595,553)	296,615	-49.8%	4.59469	4.75314	(0.15844)	-3
29. Jurisdictional KWH Sales	853,190,838	906,568,851	(53,378,013)	-5.9%	19,212,671	19,174,073	38,598	0.2%	4.44077	4.72810	(0.28733)	-6
30, Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0
31. Jurisdictional KWH Sales Adjusted for Line Losses	854,351,178	907,801,607	(53,450,429)	-5.9%	19,212,671	19,174,073	38,598	0.2%	4.44681	4.73453	(0.28772)	-6
32. Other	0	0	0	0.0%	19,212,671	19,174,073	38,598	0.2%	0.00000	0.00000	0.00000	c
33. True-up *	(45,016,697)	(45,016,697)	0	0.0%	19,212,671	19,174,073	38,598	0.2%	(0.23431)	(0.23478)	0.00047	-(
94. Total Jurisdictional Fuel Cost (Excl. GPIF)	809,334,481	862,784,910	(53,450,429)	-6.2%	19,212,671	19,174,073	38,598	0.2%	4.21250	4.49975	(0.28724)	-6
5. Revenue Tax Factor			. ,,						1.00072	1.00072	0.00000	(
36, Fuel Cost Adjusted for Taxes (Excl. GPIF)	809,917,202	863,406,116	(53,488,914)	-6.2%	19,212,671	19,174,073	38,598	0.2%	4.21554	4.50299	(0.28745)	-1
37. GPIF * (Already Adjusted for Taxes)	1,239,009	1,239,009	0	0.0%	19,212,671	19,174,073	38,598	0.2%	0.00645	0.00646	(0.00001)	-0
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	811,156,211	864,645,125	(53,488,914)	-6.2%	19,212,671	19,174,073	38,598	0.2%	4.22199	4.50945	(0.28746)	-6
												-

^{*} Based on Jurisdictional Sales (a) included for informational purposes only

CALCULATION OF TRUE-UP AND INTEREST PROVISION TAMPA ELECTRIC COMPANY MONTH OF: DECEMBER 2010

	<u></u>	CURRENT M	ONTH			PERIOD TO D	DATE	AF
	ACTUAL	ESTIMATED	DIFFERE	NCE %	ACTUAL	ESTIMATED	DIFFEREN	%
A. FUEL COST & NET POWER TRANSACTION					-			
1. FUEL COST OF SYSTEM NET GENERATION	63,146,284	66,180,312	(3,034,028)	-4.6%	765,646,825	866,477,634	(100,830,809)	-11.6%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	783,877	939,100	(155,223)	-16.5%	9,519,506	8,452,400	1,067,106	12.6%
2a. GAINS FROM MARKET BASED SALES	97,320	241,840	(144,520)	-59.8%	2,759,750	2,101,140	658,610	31.3%
3. FUEL COST OF PURCHASED POWER	2,200,068	296,800	1,903,268	641.3%	61,473,357	37,824,900	23,648,457	62.5%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	1,534,360	1,948,000	(413,640)	-21.2%	18,268,127	24,111,400	(5,843,273)	-24.2%
4. ENERGY COST OF ECONOMY PURCHASES	1,321,821	1,397,900	(76,079)	-5.4%	33,880,884	17,087,900	16,792,984	98.39
5. TOTAL FUEL & NET POWER TRANSACTION	67,321,336	68,642,072	(1,320,736)	-1.9%	866,989,937	934,948,294	(67,958,357)	-7.39
6a. ADJUSTMENTS TO FUEL COST (WAUCHULA WHEELING LOSSES)	(5,524)	(6,000)	476	-7.9%	(63,820)	(72,000)	8,180	-11.49
6b. ADJ.TO FUEL COST	0	0	0	0.0%	0	0	0	0.09
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	67,315,812	68,636,072	(1,320,260)	-1.9%	866,926,117	934,876,294	(67,950,177)	-7.3%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,428,443	1,451,982	(23,539)	-1.6%	19,212,671	19,174,073	38,598	0.2%
2. NONJURISDICTIONAL SALES	28,831	34,277	(5,446)	-15.9%	298,938	595,553	(296,615)	-49.89
3. TOTAL SALES	1,457,274	1,486,259	(28,985)	-2.0%	19,511,609	19,769,626	(258,017)	-1.39
4. JURISDIC, SALES-% TOTAL MWH SALES	0.9802158	0.9769374	0.0032784	0.3%	0.9846790	0.9698754	0.0148036	1.5%

(LINE C7 through C10)

CALCULATION OF TRUE-UP AND INTEREST PROVISION TAMPA ELECTRIC COMPANY MONTH OF: DECEMBER 2010

		PERIOD TO DATE DIFFERENCE						
	ACTUAL	ESTIMATED	DIFFERE	NCE %	ACTUAL	ESTIMATED	AMOUNT	1CE
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	63,804,149	64,717,896	(913,747)	-1.4%	865,514,037	863,609,798	1,904,239	0.2%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	O	0	0	0.0%
2a. TRUE-UP PROVISION	3,751,396	3,751,396	0	0.0%	45,016,697	45,016,697	0	0.0%
2b. INCENTIVE PROVISION	(103,248)	(103,248)	0	0.0%	(1,239,009)	(1,239,009)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0_	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	67,452,297	68,366,044	(913,747)	-1.3%	909,291,725	907,387,486	1,904,239	0.2%
4. ADJ, TOTAL FUEL & NET PWR. TRANS, (LINE A7)	67,315,812	68,636,072	(1,320,260)	-1.9%	866,926,117	934,876,294	(67,950,177)	-7.3%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE 84)	0.9802158	0.9769374	0.0032784	0.3%				0.0%
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	65,984,024	67,053,146	(1,069,122)	-1.6%	853,190,838	906,568,851	(53,378,013)	-5.9%
6a. JURISDIC, LOSS MULTIPLIER	1.00136	1.00136	0.00000	0.0%	<u> </u>			0.0%
6b. (LINE C6 x LINE C6a)	66,073,762	67,144,325	(1,070,563)	-1.6%	854,351,178	907,801,607	(53,450,429)	-5.9%
6c. OTHER	0	0	0	0.0%	0_	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR	66,073,762	67,144,325	(1,070,563)	-1.6%	854,351,178	907,801,607	(53,450,429)	-5.9%
INCL. ALL ADJ.(LNS. C6b+C6c) 7. TRUE-UP PROV. FOR MO. +/- COLLECTED	1,378,535	1,221,719	156,816	12.8%	54,940,547	(414,121)	55,354,668	-13366.8%
(LINE C3 - LINE C6d) 7a. REVENUE REFUND TRUE-UP ADJUSTMENT (EXCL INTEREST)	3,008,004	0	3,008,004	0.0%	3,008,004	0	3,008,004	0.09
8. INTEREST PROVISION FOR THE MONTH	15,403	637	14,766	2318.1%	118,022	161,351	(43,329)	-26.9%
9. TRUE-UP & INT. PROV. BEG, OF MONTH	71,524,318	2,276,270	69,248,048	3042.2%		NOT APPLIC	CABLE	
10. TRUE-UP COLLECTED (REFUNDED)	(3,751,396)	(3,751,396)	0	0.0%		NOT APPLIC	CABLE	
11. END OF PERIOD TOTAL NET TRUE-UP	72,174,864	(252,770)	72,427,634	-28653.6 <u>%</u>		NOT APPLIC	CABLE	

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CALCULATION OF TRUE-UP AND INTEREST PROVISION TAMPA ELECTRIC COMPANY MONTH OF: DECEMBER 2010

	<u></u>	ÇURRENT M	ONTH			PERIOD TO	DATE	
	ACTUAL	ESTIMATED	DIFFER	ENCE %	ACTUAL	ESTIMATED	DIFFERE	NCE %
D. INTEREST PROVISION								
BEGINNING TRUE-UP AMOUNT (LINE C7a + C9)	74,532,322	2,276,270	72,256,052	3174.3%		NOT APPLI	ICABLE	······································
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C7a + C9 + C10)	72,159,461	(253,407)	72,412,868	-28575.7%		NOT APPLI	ICABLE	
3. TOTAL BEG. & END. TRUE-UP AMOUNT	146,691,783	2,022,863	144,668,920	7151.7%		NOT APPL	ICABLE	
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	73,345,892	1,011,432	72,334,460	7151.7%		NOT APPL	ICABLE	
5. INT, RATE-FIRST DAY REP. BUS. MONTH	0.250	0.750	(0.500)	-66.7%		NOT APPL	ICABLE	
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.250	0.750	(0.500)	-66.7%		NOT APPL	ICABLE	***
7. TOTAL (LINE D5 + LINE D6)	0.500	1.500	(1.000)	-66.7%		NOT APPL	ICABLE	
8. AVERAGE INT. RATE (50% OF LINE D7)	0.250	0.750	(0.500)	-66.7%		NOT APPL	ICABLE	
9. MONTHLY AVG. INT. RATE (LINE DB/12)	0.021	0.063	(0.042)	-66.7%		NOT APPL	ICABLE	
10. INT. PROVISION (LINE D4 x LINE D9)	15,403	637	14,766	2318.1%		NOT APPL	ICABLE	

FUEL AND PURCHASED POWER COST RECOVERY SCHEDULE A6

JANUARY 2010 - DECEMBER 2010

POWER SOLD TAMPA ELECTRIC COMPANY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

(1)		(2)	(3)	(4) MWH	(5)	(6) CENTS/	кwн	(7) TOTAL \$	(8) TOTAL \$	
	TYPE &		TOTAL MWH	WHEELED OTHER	MWH FROM OWN	(A) (B) FUEL TOTAL		FOR FUEL ADJUSTMENT	FOR TOTAL COST	(9) GAINS OF
SOLD TO ESTIMATED:	SC	HEDULE	SOLD	SYSTEM	GENERATION	COST	COST	(5)X(6A)	(5)X(6B)	SALES
	JURISDIC.	SCH D	14,725.0	0.0	14,725.0	4.856	5.338	715,100.00	785,980.00	70,880.0
	JURISDIC.	MKT.BASE	149,460.0	0.0	149,460.0	5.177	6.929	7,737,300.00	10,356,700.00	2,030,260.0
TOTAL	OTTIODIO.	MICC DAGE	164,185.0	0.0	184,185.0	5.148	6.787	8,452,400.00	11,142,580.00	2,101,140.0
ACTUAL:										
	JURISDIC.		5,201.4	2.9	5,198.5	3.077	3.385	159,979.26	175,977.18	(5,583.9
SEMINOLE ELEC. HARDEE J	JURISDIC.	SCH D	11,915.1	0.0	11,915.1	2.749	3.024	327,589.66	360,348.64	(21,701.2
CITY OF HOMESTEAD		SCH C	138.0	0.0	138.0	3.017	4.059	4,163.51	5,601.69	898.2
CITY OF LAKELAND		SCH C	4.0	0.0	4.0	3.232	3.968	129.28	158.72	16.2
FLORIDA MUNICIPAL POWER ASSOCIATION		SCH C	387.0	0.0	387.0	3.363	4.427	13,013.38	17,131.28	2,761.3
FLORIDA POWER & LIGHT		SCH C	7,802.0	0.0	7,802.0	4.151	6.443	323,874.02	502,658.91	154,687.1
ORLANDO UTILITIES COMMISSION		SCH C	73.0	0.0	73.0	3.488	4.569	2,546.37	3,335.44	509.3
PROGRESS ENERGY FLORIDA		SCH C	3,187.0	0.0	3,187.0	3.396	4.925	108,241.93	156,946.44	37,529.8
REEDY CREEK		SCH C	846.0	0.0	846.0	3.104	4.087	26,263.70	34,575.21	5,049.2
SEMINOLE ELECTRIC		SCH C	135.0	0.0	135.0	3.496	4.278	4,719.47	5,775.20	601.2
THE ENERGY AUTHORITY		SCH C	159.0	0.0	159.0	3.016	3.863	4,795.54	6,141.92	697.6
FLORIDA POWER & LIGHT		SCH CB	50.0	0.0	50.0	4.309	5.159	2,154.50	2,579.50	234.5
ORLANDO UTILITIES COMMISSION		SCH CB	875.0	0.0	875.0	3.765	4.465	32,939.50	39,064.76	3,519.5
PROGRESS ENERGY FLORIDA		SCH CB	7,425.0	0.0	7,425.0	5.141	5.949	381,719.91	441,682.19	40,032.1
REEDY CREEK		SCH CB	2,680.0	0.0	2,680.0	2.809	3.517	75,278.14	94,263.03	8,569.4
SEMINOLE ELECTRIC		SCH CB	1,893.0	0.0	1,893.0	2.852	3.510	53,988.88	66,453.47	
THE ENERGY AUTHORITY		SCH CB	20.0	0.0	20.0	3.116	3.617	623.20		6,037.2
CARGILL ALLIANT		SCH MA	353.0	0.0	353.0	3.318	4.580		723.36	65.7
CITY OF HOMESTEAD		SCH MA	303.0	0.0	303.0	3.067	4.520	11,712.60	16,167.87	3,280.3
CITY OF LAKELAND		SCH MA	3,752.0	0.0	3,752.0			9,294.05	13,694.95	3,808.7
CITY OF TALLAHASSEE		SCH MA	410.0	0.0		4.595	6.184	172,422.74	232,042.01	51,123.5
COBB ELECTRIC		SCH MA	1,170.0	0.0	410.0	3.600	4.351	14,761.79	17,837.05	1,832.7
CONSTELLATION COMMODITIES		SCH MA			1,170.0	2.702	3.293	31,616.10	38,522.43	2,250.4
EDF TRADING			2,449.0	0.0	2,449.0	2.529	3.642	61,937.57	89,187.37	19,627.5
FLORIDA POWER & LIGHT		SCH MA SCH MA	1,969.0	0.0	1,969.0	3.482	4.797	68,568.15	94,451.69	18,821.6
JP MORGAN VENTURES			74,548.0	0.0	74,548.0	6.108	8.492	4,553,249.98	6,330,430.30	1,640,426.0
NEW SMYRNA BEACH		SCH MA	849.0	0.0	849.0	3.400	4.783	28,869.17	40,605.85	8,639.8
PROGRESS ENERGY FLORIDA		SCH MA	2,938.0	0.0	2,938.0	3.257	4.470	95,689.38	131,328.45	28,580.1
REEDY CREEK		SCH MA	4,870.0	0.0	4,870.0	9.778	15.706	476,170.30	764,859.93	287,979.5
		SCH MA	57,450.0	0.0	57,450.0	2.771	3.873	1,591,886.31	2,225,081.69	437,933.7
SEMINOLE ELECTRIC		SCH MA	5,511.0	0.0	5,511.0	6.146	8.997	338,717.66	495,841.73	146,855.8
SOUTHERN COMPANY		SCH MA	387.0	0.0	387.0	2.783	4.551	10,772.02	17,614.04	5,108.6
THE ENERGY AUTHORITY		SCH MA	7,913.0	0.0	7,913.0	2.903	4.003	229,749.50	316,744.49	58,771.2
CALPINE APP1		OATT	2.0	0.0	2.0	5.041	5.041	100.82	100.82	0.0
SEMINOLE ELECTRIC		OATT	8,916.0	0.0	8,916.0	3.387	3.387	301,968.14	301,9 6 8.14	0.0
LESS 20% - THRESHOLD EXCESS		SCH D								3,311.6
LESS 20% - THRESHOLD EXCESS		SCH C								(9,911.6
LESS 20% - THRESHOLD EXCESS		SCH CB								(11,691.7
LESS 20% - THRESHOLD EXCESS		SCH MA								(170,922.9
SUB-TOTAL SCHEDULE D POWER SALES-JURI	ISD.		17,116.5	2.9	17,113.6	2.849	3.134	487,568.92	536,325.82	(23,973.5
SUB-TOTAL SCHEDULE C POWER SALES			12,731.0	0.0	12,731.0	3.831	5.752	487,747.20	732,324.81	192,838.6
SUB-TOTAL SCHEDULE CB POWER SALES			12,943.0	0.0	12,943.0	4.224	4.982	546,704.13	644,766.31	46,766.9
SUB-TOTAL SCHEDULE MA POWER SALES-JUI	RISD.		164,872.0	0.0	164,872.0	4.668	6.565	7,695,417.32	10,824,409.85	2,544,117.0
SUB-TOTAL OATT POWER SALES			8,918.0	0.0	8,918.0	3.387	3.387	302,068.96	302,068.96	0.0
TOTAL			216,580.5	2.9	216,577.6	4.395	6.021	9,519,506.53	13,039,895.75	2,759,749.0
DIEFERENCE										
DIFFERENCE %			52,395.5	2.9	52,392.6	(0.753)	(0.786)	1,067,106.53	1,897,215.75	658,609.0
			31.9%	0.0%	31.9%	-14.6%	-11.3%	12.6%	17.0%	31.3

NOTE: NO SALES TO HARDEE POWER PARTNERS FOR OTHERS IN 2010.

FUEL AND PURCHASED POWER COST RECOVERY SCHEDULE A7

JANUARY 2010 - DECEMBER 2010

PURCHASED POWER (EXCLUSIVE OF ECONOMY & COGENERATION) TAMPA ELECTRIC COMPANY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

(1)	(2)	(3)	(4) MWH	(5) MWH	(6)	(7) CENTS/H	CWH	(8) TOTAL \$
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FROM OTHER UTILITIES	FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
HARDEE POWER PARTNERS	IPP	218,030.0	0.0	0.0	218,030.0	7.957	7.957	17,349,600.00
CALPINE	SCH D	16.020.0	0.0	0.0	16,020.0	9.514	9.514	1,524,100.00
RELIANT	SCH D	70.474.0	0.0	0.0	70,474.0	9.473	9.473	6,676,300.00
PASCO COGEN	SCH D	183,127.0	0.0	0.0	183,127.0	6.703	6.703	12,274,900.00
TOTAL	••••	487,651.0	0.0	0.0	487,651.0	7.757	7.757	37,824,900.00
ACTUAL:								
HARDEE PWR. PARTNATIVE	IPP	497,529.0	0.0	0.0	497,529.0	6.507	6.507	32,372,021.63
CALPINE	SCH D	23,778.0	0.0	0.0	23,778.0	13.098	13.098	3,114,503.28
PASCO COGEN	SCH D	269,164.0	0.0	0.0	269,164.0	6.480	6.480	17,442,234.81
RELIANT	SCH D	73,850.0	0.0	0.0	73,850.0	10.924	10.924	8,067,126.37
CALPINE	OATT	14,240.0	0.0	0.0	14,240.0	3.353	3.353	477,470.34
SUB-TOTAL SCHEDULE IPP PURCHASED POWER		497,529.0	0.0	0.0	497,529.0	6.507	6.507	32,372,021.63
SUB-TOTAL SCHEDULE D PURCHASED POWER		366.792.0	0.0	0.0	366,792.0	7.804	7.804	28,623,864.46
SUB-TOTAL SCHEDULE OATT PURCHASED POWER	ર	14,240.0	0.0	0.0	14,240.0	3.353	3.353	477,470.34
TOTAL		878,561.0	0.0	0.0	878,561.0	6.997	6.997	61,473,356.43
DIFFERENCE		390,910.0	0.0	0.0	390,910.0	(0.760)	(0.760)	23,648,456.43
DIFFERENCE %		80.2%	0.0%	0.0%	80.2%	-9.8%	-9.8%	62.5%

FUEL AND PURCHASED POWER COST RECOVERY SCHEDULE A8

JANUARY 2010 - DECEMBER 2010

ENERGY PAYMENT TO QUALIFYING FACILITIES TAMPA ELECTRIC COMPANY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

(1)	(2)	(3)	(4) MWH	(5) MWH	(6)	(7) CENTS/	кwн	(8) TOTAL \$	
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FROM OTHER UTILITIES	FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJUSTMENT (6)X(7A)	
ESTIMATED:									
VARIOUS	COGEN.	540,215.0	0.0	0.0	540,215.0	4.463	4.463	24,111,400.00	
TOTAL		540,215.0	0.0	0.0	540,215.0	4.463	4.463	24,111,400.00	
ACTUAL:									
FIRM									
HILLSBOROUGH COUNTY	COGEN.	32,143.0	0.0	0.0	32,143.0	3.140	3.140	1,009,277.96	
McKAY BAY REFUSE	COGEN.	146,779.0	0.0	0.0	146,779.0	3.070	3.070	4,506,652.22	
ORANGE COGENERATION L.P.	COGEN.	76,909.0	0.0	0.0	76,909.0	2.929	2.929	2,252,874.20	
AS AVAILABLE									
CARGILL RIDGEWOOD	COGEN.	41,938.0	0.0	0.0	41,938.0	3.899	3.899	1,635,150.45	
CARGILL MILLPOINT	COGEN.	52,814.0	0.0	0.0	52,814.0	3.769	3.769	1,990,379.35	
CF INDUSTRIES INC.	COGEN.	2,021.0	0.0	0.0	2,021.0	3.628	3.628	73,327.06	
IMC-AGRICO-NEW WALES	COGEN.	83,286.0	0.0	0.0	83,286.0	3.719	3.719	3,097,523.22	
IMC-AGRICO-S. PIERCE	COGEN.	66,355.0	0.0	0.0	66,355.0	3.947	3.947	2,619,283.44	
AUBURNDALE POWER PARTNERS	COGEN.	11,576.0	0.0	0.0	11,576.0	3.510	3.510	406,339.54	
HILLSBOROUGH COUNTY	COGEN.	16,196.0	0.0	0.0	16,196.0	4.182	4.182	677,318.15	
TOTAL		530,017.0	0.0	0.0	530,017.0	3.447	3.447	18,268,125.59	
DIFFERENCE		(10,198.0)	0.0	0.0	(10,198.0)	(1.017)	(1.017)	(5,843,274.41	
DIFFERENCE %		-1.9%	0.0%	0.0%	-1.9%	-22.8%	-22.8%	-24.2%	

FUEL AND PURCHASED POWER COST RECOVERY SCHEDULE A9

JANUARY 2010 - DECEMBER 2010

ECONOMY ENERGY PURCHASES TAMPA ELECTRIC COMPANY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	COST	(8) IF GENERATED	(9)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP- TIBLE	MWH FOR FIRM	TRANSACTION COSTS CENTS/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(A) CENTS PER KWH	(B) TOTAL COST	FUEL SAVINGS (88)-6
ESTIMATED:			•		***				
VARIOUS	SCH J	466,051.0	589.0	465,462.0	3.671	17,087,900.00	3.671	17,087,900.00	0.00
TOTAL	00(1)0	466,051.0	589.0	465,462.0	3.671	17,087,900.00	3.671	17,087,900.00	0.00
ACTUAL:	'								
OKEELANTA	SCH REB	3,540.0	0.0	3,540.0	4.293	151,956.00	6.417	227,151.66	75,195.66
CITY OF LAKELAND	SCH C	54.0	0.0	54.0	8.997	4,858.11	10.303	5,563.53	705.42
REEDY CREEK	SCH C	208.0	0.0	208.0	6.961	14,478.10	9.237	19,213.08	4,734.98
FLA. POWER & LIGHT	SCH C	2,396.0	0.0	2,396.0	4.068	97,463.54	5.151	123,422.45	25,958.91
ORLANDO UTIL. COMM.	SCH C	197.0	0.0	197.0	5.028	9,905.13	5.854	11,531.91	1,626.78
PROGRESS ENERGY FLORIDA	SCH C	956.0	0.0	956.0	5.066	48,429.13	6.779	64,811.55	16,382.42
CITY OF HOMESTEAD	SCH C	15.0	0.0	15.0	10.212	1,531.80	16.102	2,415.25	883.45
THE ENERGY AUTHORITY	SCH C	682.0	0.0	682.0	7.106	48,464.95	8.882	60,572.82	12,107.87
PROGRESS ENERGY FLORIDA	SCH J	19,622.0	(76.0)	19,698.0	4.248	836,763.00	6.276	1,236,199.43	399,436.43
EAGLE ENERGY	SCH J	6,813.0	0.0	6,813.0	4.642	316,248.00	6.367	433,800.35	117,552.35
FLA. POWER & LIGHT	SCH J	15,619.0	0.0	15,619.0	4.767	744,602.00	5.970	932,475.35	187,873.35
ORLANDO UTIL. COMM.	SCH J	2,815.0	0.0	2,815.0	5.511	155,140.00	8.981	252,802.95	97,662.95
THE ENERGY AUTHORITY	SCH J	21,199.0	24.0	21,175.0	6.695	1,417,740.00	8.385	1,775,469.71	357,729.71
OKEELANTA	SCH J	3,985.0	0.0	3,985.0	7.758	309,167.00	9.890	394,125.03	84,958.03
CITY OF TALLAHASSEE	SCH J	4,739.0	0.0	4,739.0	3.377	160,029.00	3.862	183,041.32	23,012.32
CALPINE	SCH J	215,540.0	192.6	215,347.4	5.220	11,242,193.90	6.324	13,619,164.35	2,376,970.45
CARGILL ALLIANT	SCH J	3,990.0	0.0	3,990.0	4.007	159,863.00	5.784	230,784.12	70,921.12
RELIANT	SCH J	6,177.0	0.0	6,177.0	21.113	1,304,122.00	21.203	1,309,695.38	5,573.38
REEDY CREEK	SCH J	2,688.0	0.0	2,688.0	11.811	317,492.00	13.460	361,810.70	44,318.70
SEMINOLE ELEC. CO-OP	SCH J	2,504.0	(56.8)	2,560.8	6.322	161,883.00	8.085	207,035.86	45,152.86
J P MORGAN VENTURES	SCH J	137,924.0	38.0	137,886.0	7.040	9,707,629.50	8.456	11,659,331.35	1,951,701.85
COBB ELECTRIC MEMBERSHIP CORP	SCH J	34,716.0	0.0	34,716.0	5.326	1,848,815.00	8.298	2,880,840.84	1,032,025.84
CONSTELLATION COMMODITIES	SCH J	47,447.0	0.0	47,447.0	5.099	2,419,250.00	7.107	3,372,225.87	952,975.87
RAINBOW ENERGY MARKETERS	SCH J	8,774.0	672.3	8,101.7	22.095	1,790,068.22	23.076	1,869,542.29	79,474.07
SOUTHERN COMPANY	SCH J	11,400.0	0.0	11,400.0	5.375	612,792.50	7.719	879,994.25	267,201.75
SUB-TOTAL SCHEDULE REB ECONOMY PUR	RCHASES	3,540.0	0.0	3,540.0	4.293	151,956.00	6.417	227,151.66	75,195.66
SUB-TOTAL SCHEDULE C ECONOMY PURCH	HASES	4,508.0	0.0	4,508.0	4.994	225,130.76	6.378	287,530.59	62,399.83
SUB-TOTAL SCHEDULE J ECONOMY PURCH	HASES	545,952.0	794.1	545,157.9	6.146	33,503,798.12	7.631	41,598,339.15	8,094,541.03
TOTAL		554,000.0	794.1	553,205.9	5.124	33,880,884.88	7.613	42,113,021.40	8,232,136.52
DIFFERENCE		87,949.0	205.1	87,743.9	2.453	16,792,984.88	3.941	25,025,121.40	8,232,136.52
DIFFERENCE %		18.9%	34.8%	18.9%	66.8%	98.3%	107.4%	146.4%	0.0%

FUEL AND PURCHASED POWER COST RECOVERY SCHEDULE A12 JANUARY 2010 - DECEMBER 2010

REDACTED

CAPACITY COSTS ACTUAL PURCHASES AND SALES TAMPA ELECTRIC COMPANY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

CONTRACT	JANUAR'	4	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	
MCKAY BAY REFUSE	 -	19.0	19.0	19.0	19.0	19.	0 19.0	19.0	19.0	19.0	19.0	19.0	19.0	
HILLSBOROUGH COUNTY		23.0	23.0	0.0	0.0	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ORANGE COGEN LP	,	23.0	23.0	23.0	23.0	23.	0 23.0	23.0	23.0	23.0	23.0	23.0	23.0	
HARDEE POWER PARTNERS	3	70.0	370.0	370.0	370.0	370.	0 370.0	370.0	370.0	370.0	370.0	370.0	370.0	
CALPINE	1	70.0	170.0	170.0	170.0	170.	0 170.0	170.0	170.0	170.0	170.0	170.0	170.0	
RELIANT	1:	58.0	158.0	158.0	158.0	158.	0 158.0	158.0	158.0	158.0	158.0	158.0	158.0	
PASCO COGEN LTD	1;	21.0	121.0	121.0	121.0	121.	0 121.0	121.0	121.0	121.0	121.0	121.0	121.0	
SEMINOLE ELECTRIC		5.6	5.2	5.1	5.4	4.	9 4.5	4.5	4.7	6.0	5.8	5.7	4.9	
CAPACITY YEAR 2016	JANUAR*	Y	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY {\$}	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
MCKAY BAY REFUSE	288,3	300	288,300	288,300	297.820	288,300	288,300	288,300	288,300	288,300	302,870	295,585	295,585	3,498,260
HILLSBOROUGH COUNTY	1,044,0	890	1,044,890		-			,	,					2,089,780
ORANGE COGEN LP	927,	130	927,130	927,130	927,130	927.130	927.130	927,130	927,130	927,130	927.130	927,130	927,130	11,125,560
TOTAL COGENERATION	\$ 2,260,	320	\$ 2,260,320	\$ 1,215,430	\$ 1,224,950	\$ 1,215,430		\$ 1,215,430	\$ 1,215,430	\$ 1,215,430	\$ 1,230,000	\$ 1,222,715	\$ 1,222,715	\$ 16,713,600

CAPACITY COSTS ACTUAL PURCHASES AND SALES TAMPA ELECTRIC COMPANY FOR THE PERIOD JANUARY 2010 THROUGH DECEMBER 2010

APACITY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EAR 2010	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
													_
ARDEE POWER PARTNERS													
ALPINE - D													
ELIANT ENERGY SERVICES - D													
ASCO COGEN LTD - D													
ITY OF LAKELAND - C													
EEDY CREEK - C													
ELIANT - J													
ONSTELLATION - J													
ITY OF TALLAHASSEE - J													
RLANDO UTILITIES - J													
KEELANTA - J													
EMINOLE ELECTRIC - J													
LORIDA POWER & LIGHT - J													
ROGRESS ENERGY FLORIDA - J													
OUTHERN COMPANY - J													
P MORGAN VENTURES - J													
HE ENERGY AUTHORITY - J													
AINBOW ENERGY - J													
OBB - J													
SUBTOTAL CAPACITY PURCHASES													
EMINOLE ELECTRIC - D													
ROGRESS ENERGY FLORIDA - CB													
LORIDA POWER & LIGHT - CB													
RLANDO UTILITIES - CB													
EEDY CREEK - CB													
EMINOLE ELECTRIC - CB													
HE ENERGY AUTHORITY - CB													
OBB ELECTRIC MEMBERSHIP - MA	•												
ARGILL ALLIANT - MA													
ITY OF TALLAHASSEE - MA													
ROGRESS ENERGY FLORIDA - MA													
LORIDA POWER & LIGHT - MA													
ITY OF LAKELAND - MA													
ONSTELLATION COMMODITIES - MA													
EEDY CREEK - MA													
EMINOLE ELECTRIC - MA													
HE ENERGY AUTHORITY - MA													
P MORGAN VENTURES - MA													
OUTHERN CO - MA													
EW SMYRNA BEACH - MA													
DF TRADING - MA													
ITY OF HOMESTEAD - MA													
ITY OF LAKELAND - MA3													
SUBTOTAL CAPACITY SALES													

\$ 6,383,207 \$ 6,233,482 \$ 5,181,590 \$ 5,153,133 \$ 5,492,567 \$ 5,363,741 \$ 5,104,461 \$ 5,288,381 \$ 5,131,839 \$ 5,133,966 \$ 5,677,963 \$ 5,061,368 \$ 64,585,698

TOTAL CAPACITY