

1 **Fuel and Purchased Power Cost Recovery Factors**

2 **Q.** What is the appropriate amount of the base fuel and
3 purchased power cost recovery factor for the year 2006?
4

5 **A.** The appropriate amount for the 2006 period is 5.413 cents
6 per kWh before the normal application of factors that
7 adjust for variations in line losses. Schedule E1 of
8 Exhibit No. ___ (CA-3), Document No. 2, Fuel Projection,
9 shows the appropriate values for the total fuel and
10 purchased power cost recovery factor as projected for the
11 period January 2006 through December 2006.
12

13 **Q.** Please describe the information provided on Schedule E1-
14 C.
15

16 **A.** The Generating Performance Incentive Factor ("GPIF") and
17 true-up factors are provided on Schedule E1-C. Tampa
18 Electric has calculated a GPIF reward of \$729,534, which
19 is to be included in the calculation of the total fuel
20 and purchased power cost recovery factors. Additionally,
21 E1-C indicates the net true-up amount for the January
22 2005 through December 2005 period. The net true-up
23 amount for this period is an under-recovery of
24 \$147,656,222.
25

DOCUMENT NUMBER-DATE

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1 Q. Please describe the information provided on Schedule E1-
2 D.

3

4 A. Schedule E1-D presents Tampa Electric's on-peak and off-
5 peak fuel adjustment factors for January 2006 through
6 December 2006.

7

8 Q. Please describe the information provided on Schedule E1-
9 E.

10

11 A. Schedule E1-E presents the standard, on-peak and off-peak
12 fuel adjustment factors after adjusting for variations in
13 line losses.

14

15 Q. Please summarize the proposed fuel and purchased power
16 cost recovery factors by rate schedule for January 2006
17 through December 2006.

18

19 A.

Fuel Charge

<u>Rate Schedule</u>	<u>Factor (cents per kWh)</u>
Average Factor	5.413
RS, GS and TS	5.435
RST and GST	6.613 (on-peak)
	4.811 (off-peak)
SL-2, OL-1 and OL-3	5.081

25

1	GSD, GSLD, and SBF	5.415	
2	GSDT, GSLDT, EV-X and SBFT	6.589	(on-peak)
3		4.793	(off-peak)
4	IS-1, IS-3, SBI-1, SBI-3	5.280	
5	IST-1, IST-3, SBIT-1, SBIT-3	6.424	(on-peak)
6		4.673	(off-peak)

7

8 **Q.** How does Tampa Electric's proposed average fuel
 9 adjustment factor of 5.413 cents per kWh compare to the
 10 average fuel adjustment factor for the January 2005
 11 through December 2005 period?

12

13 **A.** The proposed fuel charge factor is 1.637 cents per kWh
 14 (or \$16.37 per 1,000 kWh) higher than the average fuel
 15 charge factor of 3.776 cents per kWh for the January 2005
 16 through December 2005 period. The resulting increase and
 17 the measures taken by Tampa Electric to mitigate the
 18 impact to customers are discussed later in this
 19 testimony.

20

21 **Events Affecting the Projection Filing**

22 **Q.** Are there any significant events reflected in the
 23 calculation of the 2006 fuel and purchased power and
 24 capacity cost recovery projections that were not
 25 reflected in last year's projections?

1 **Cost Recovery Factors**

2 Q. What is the composite effect of Tampa Electric's proposed
 3 changes in its capacity, fuel and purchased power,
 4 environmental and energy conservation cost recovery
 5 factors on a 1,000 kWh residential customer's bill?

6
 7 A. Given the unprecedented increases in fuel commodity
 8 prices and purchased power costs, Tampa Electric
 9 implemented a strategy in 2005 to sell available SO₂
 10 allowances to help mitigate some of the impact of rising
 11 fuel and purchased power prices. This is described in
 12 more detail in witnesses H. T. Bryant's and G. M.
 13 Nelson's testimonies filed in Docket No. 050007-EI. Even
 14 with the SO₂ allowance sales, as well as the prudent
 15 procurement practices and hedging strategies described by
 16 witness J. T. Wehle, the composite effect on a
 17 residential bill for 1,000 kWh is an increase of \$11.53
 18 beginning January 2006. These charges are shown in
 19 Exhibit ___ (CA-3), Document No. 3.

20
 21 Q. When should the new rates go into effect?

22
 23 A. The new rates should go into effect concurrent with the
 24 first billing cycle for January 2006.

25

TAMPA ELECTRIC COMPANY

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26	REVISED Schedule E1-C GPIF & True-Up Adj. Factors	(")
27	REVISED Schedule E1-D Fuel Adjustment Factor for TOD	(")
28	REVISED Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
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50	Schedule E9 Economy Energy Purchases	(")
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53	REVISED Schedule H1 Generating System Comparative Data	(JAN. - DEC. 2003-2006)

**FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

REVISED: 10/14/2005
SCHEDULE E1

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	757,482,986	17,619,266	4.29917
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4a. Adjustments to Fuel Cost (Ft. Meade / Wauchula Wheeling)	(80,811)	17,619,266 ⁽¹⁾	(0.00046)
4b. Adjustments to Fuel Cost	0	17,619,266 ⁽¹⁾	0.00000
4c. Adjustments to Fuel Cost (Incremental Hedging O&M)	235,798	17,619,266 ⁽¹⁾	0.00134
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4c)	757,637,973	17,619,266	4.30005
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	199,538,600	3,371,639	5.91815
7. Energy Cost of Economy Purchases (E9)	0	0	0.00000
8. Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9. Energy Payments to Qualifying Facilities (E8)	13,090,300	435,075	3.00875
10. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)	212,628,900	3,806,714	5.58563
11. TOTAL AVAILABLE KWH (LINE 5 + LINE 10)		21,425,980	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	508,800	17,564	2.89683
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	15,371,220	211,046	7.28335
14. TOTAL FUEL COST AND GAINS OF POWER SALES	15,880,020	228,610	6.94634
15. Net Inadvertant Interchange		0	
16. Wheeling Received Less Wheeling Delivered		0	
17. Interchange and Wheeling Losses		4,300	
18. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-14+15+16-17)	954,386,853	21,193,070	4.50330
19. Net Unbilled	NA ^{(1)(a)}	NA ^(a)	NA
20. Company Use	1,675,228 ⁽¹⁾	37,200	0.00830
21. T & D Losses	43,895,807 ⁽¹⁾	974,748	0.21751
22. System MWH Sales	954,386,853	20,181,122	4.72911
23. Wholesale MWH Sales	(24,345,712)	(510,625)	4.76783
24. Jurisdictional MWH Sales	930,041,141	19,670,497	4.72810
25. Jurisdictional Loss Multiplier			1.00086
26. Jurisdictional MWH Sales Adjusted for Line Loss	930,840,977	19,670,497	4.73217
27. Waterborne Coal Transportation Contract Adj. (WCT) ⁽²⁾	(15,315,000)	19,670,497	(0.07786)
28. True-up ⁽³⁾	147,656,222	19,670,497	0.75065
29. Total Jurisdictional Fuel Cost (Excl. GPIF and Incl. WCT)	1,063,182,199	19,670,497	5.40496
30. Revenue Tax Factor			1.00072
31. Fuel Factor (Excl. GPIF) Adjusted for Taxes	1,063,947,690	19,670,497	5.40885
32. GPIF Adjusted for Taxes ⁽³⁾	729,534	19,670,497	0.00371
33. Fuel Factor Adjusted for Taxes Including GPIF	1,064,677,224	19,670,497	5.41256
34. Fuel Factor Rounded to Nearest .001 cents per KWH			5.413

(a) Data not available at this time.

(1) Included For Informational Purposes Only

(2) Represents WCT adjustment for 2006 required by FPSC Order No. PSC-04-0999-FOF-EI.

(3) Calculation Based on Jurisdictional KWH Sales

**CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

**REVISED: 10/14/2005
SCHEDULE E1-A**

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2005 - December 2005 (8 months actual, 4 months estimated)	(\$152,762,877)
2. FINAL TRUE-UP (January 2004 - December 2004) (Per True-Up filed March 1, 2005)	<u>5,106,655</u>
3. TOTAL OVER/(UNDER) RECOVERY (Line 1 + Line 2) To be included in the 12-month projected period January 2006 through December 2006 (Schedule E1, line 28)	<u>(\$147,656,222)</u>
4. JURISDICTIONAL MWH SALES (Projected January 2006 through December 2006)	19,670,497
5. TRUE-UP FACTOR - cents/kWh (Line 3 / Line 4 * 100 cents / 1,000 kWh)	0.7506

**INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

**REVISED: 10/14/2005
SCHEDULE E1-C**

1. TOTAL AMOUNT OF ADJUSTMENTS		
A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2006 through December 2006)	\$729,534	
B. TRUE-UP OVER / (UNDER) RECOVERED (January 2005 through December 2005)	(\$147,656,222)	
2. TOTAL SALES (January 2006 through December 2006)	19,670,497	MWh
3. ADJUSTMENT FACTORS		
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0037	Cents/kWh
B. TRUE-UP FACTOR	0.7506	Cents/kWh

**FUEL ADJUSTMENT FACTOR FOR
OPTIONAL TIME-OF-DAY RATES
TAMPA ELECTRIC COMPANY**

**REVISED: 10/14/2005
SCHEDULE E1-D**

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

1. COST RATIO
ON-PEAK COST / OFF-PEAK COST = $\frac{5.377}{3.911} = 1.3748$

2. SALES/GENERATION

34.64 % ON-PEAK

65.36 % OFF-PEAK

3. FORMULA

FUEL ADJUSTMENT FACTOR ADJUSTED FOR TAX AND GPIF = (% ON-PEAK GENERATION * COST RATIO * OFF-PEAK FACTOR) + (% OFF-PEAK GENERATION * OFF-PEAK FACTOR)

$$\begin{array}{rclclclcl} 5.4126 & = & 0.3464 & * & 1.3748 & Y + & 0.6536 & Y \\ 5.4126 & = & 1.1298 & * & Y & & & \\ 4.7907 & = & Y & & & & & \end{array}$$

where Y = OFF-PEAK FACTOR and

$$\begin{array}{rclcl} X & = & 1.3748 & Y \\ X & = & 1.3748 & * & 4.7907 \\ X & = & 6.5863 & & \end{array}$$

where X = ON-PEAK FACTOR

4. FUEL COST (CENTS/KWH)	<u>ON-PEAK</u>	<u>OFF-PEAK</u>	
	6.5863	4.7907	
5. FUEL FACTOR (CENTS/KWH, NEAREST 0.001)	<u>6.586</u>	<u>4.791</u>	

**FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
 TAMPA ELECTRIC COMPANY
 FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

**REVISED: 10/14/2005
 SCHEDULE E1-E**

GROUP	RATE SCHEDULE	AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS	5.413	1.0041	5.435
A1*	SL-2, OL-1&3	5.413	N/A	5.081
B	GSD,GSLD,SBF	5.413	1.0004	5.415
C	IS-1&3,SBI-1&3	5.413	0.9754	5.280
A	RST,GST			
	ON-PEAK	6.586	1.0041	6.613
	OFF-PEAK	4.791	1.0041	4.811
B	GSDT, EV-X, GSLDT, SBFT			
	ON-PEAK	6.586	1.0004	6.589
	OFF-PEAK	4.791	1.0004	4.793
C	IST-1&3, SBIT-1&3			
	ON-PEAK	6.586	0.9754	6.424
	OFF-PEAK	4.791	0.9754	4.673

* GROUP A1 IS BASED ON GROUP A, 15% ON-PEAK AND 85% OFF-PEAK

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

REVISED: 10/14/2005
SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	Jan-06	Feb-06	Mar-06	Apr-06	May-06	ESTIMATED Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	TOTAL PERIOD
1. Fuel Cost of System Net Generation	60,871,485	52,144,398	43,954,637	56,698,856	77,026,750	74,485,771	78,338,014	79,679,907	71,780,397	62,146,292	50,225,576	50,130,903	757,482,986
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	2,171,500	995,060	107,020	1,109,020	2,747,900	1,972,740	1,397,480	1,578,960	937,900	954,860	1,121,240	786,340	15,880,020
4. Fuel Cost of Purchased Power	11,825,800	10,885,000	25,365,300	12,009,100	9,522,800	15,333,400	19,911,400	19,341,500	21,747,800	20,078,000	14,442,000	19,076,500	199,538,600
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	1,033,800	905,000	1,043,400	1,048,600	1,206,200	1,108,600	1,163,400	1,181,100	1,131,500	1,149,900	1,034,700	1,084,100	13,090,300
7. Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
8a. Adj. to Fuel Cost (Ft. Meade/Wauchula Wheeling)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(80,811)
8b. Adj. To Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
8c. Adj. To Fuel Cost (Incremental Hedging O&M)	0	0	0	17,367	25,713	25,713	25,713	25,713	38,443	25,713	25,713	25,713	235,798
9. TOTAL FUEL & NET POWER TRANSACTIONS	71,552,851	62,932,604	70,249,583	68,658,168	85,026,828	88,974,009	98,034,312	98,642,525	93,753,506	82,438,310	64,600,014	69,524,141	954,386,853
10. Jurisdictional MWH Sold	1,546,522	1,409,503	1,377,852	1,425,717	1,562,123	1,817,404	1,891,728	1,881,848	1,937,432	1,755,595	1,527,329	1,537,445	19,870,497
11. Jurisdictional % of Total Sales	0.9826474	0.9816123	0.9704700	0.9730900	0.9682805	0.9726774	0.9728664	0.9725720	0.9740905	0.9724704	0.9775012	0.9801621	
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	70,311,223	61,775,418	68,175,113	66,810,577	82,329,820	86,543,008	95,374,288	95,936,958	91,324,400	80,166,817	63,146,591	68,144,928	930,041,141
13. Jurisdictional Loss Multiplier	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	
14. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 12 * Line 13)	70,371,691	61,828,545	68,233,744	66,868,034	82,400,624	86,617,435	95,456,310	96,019,464	91,402,939	80,237,762	63,200,897	68,203,533	930,840,978
15. Waterborne Coal Transportation Contract Adj. (WCT) (Per FPSC Order No. PSC-04-0999-FOF-EI)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(15,315,000)
16. JURISD. TOTAL FUEL & NET PWR. TRANS. (Incl. Waterborne Coal Transportation Contract Adj.)	69,095,441	60,552,295	66,957,494	65,591,784	81,124,374	85,341,185	94,180,060	94,743,214	90,126,689	78,961,512	61,924,647	66,927,283	915,525,978
17. Cost Per kWh Sold (Cents/kWh)	4.4678	4.2960	4.8596	4.6006	5.1932	4.6958	4.9785	5.0346	4.6519	4.4977	4.0544	4.3531	4.6543
18. True-up (Cents/kWh) ⁽²⁾	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506	0.7506
19. Total (Cents/kWh) (Line 17+18)	5.2184	5.0466	5.6102	5.3512	5.9438	5.4464	5.7291	5.7852	5.4025	5.2483	4.8050	5.1037	5.4049
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	5.2222	5.0502	5.6142	5.3551	5.9481	5.4503	5.7332	5.7894	5.4064	5.2521	4.8085	5.1074	5.4088
22. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037
23. TOTAL RECOVERY FACTOR (LINE 21+22)	5.2259	5.0539	5.6179	5.3588	5.9518	5.4540	5.7369	5.7931	5.4101	5.2558	4.8122	5.1111	5.4125
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	5.226	5.054	5.618	5.359	5.952	5.454	5.737	5.793	5.410	5.256	4.812	5.111	5.413

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

**RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 KWH
TAMPA ELECTRIC COMPANY**

**REVISED: 10/14/2005
SCHEDULE E10**

	Current Jan 05 - Dec 05	Projected Jan 06 - Dec 06	Difference	
			\$	%
Base Rate Revenue	\$51.92	\$51.92	0.00	0%
Fuel Recovery Revenue	37.91	54.35	16.44	43%
Conservation Revenue	0.98	0.76	-0.22	-22%
Capacity Revenue	3.77	3.56	-0.21	-6%
Environmental Revenue	1.04	(3.73)	-4.77	-459%
Florida Gross Receipts Tax Revenue	2.45	2.74	0.29	12%
TOTAL REVENUE	\$98.07	\$109.60	\$11.53	12%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

REVISED: 10/14/2005
SCHEDULE H1

PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2003	ACTUAL 2004	ACT/EST 2005	EST 2006	DIFFERENCE (%)		
					2004-2003	2005-2004	2006-2005
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL ⁽¹⁾	5,680,792	3,537,147	2,211,626	2,431,507	-37.7%	-37.5%	9.9%
2 LIGHT OIL ⁽¹⁾	7,068,479	5,472,567	6,792,732	7,592,665	-22.6%	24.1%	11.8%
3 COAL	269,619,940	239,400,294	250,066,200	280,044,045	-11.2%	4.5%	12.0%
4 NATURAL GAS	183,341,150	355,228,826	428,131,095	467,414,789	93.8%	20.5%	9.2%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL (\$)	465,710,361	603,638,834	687,201,653	757,482,986	29.6%	13.8%	10.2%
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL ⁽¹⁾	103,238	64,777	31,219	31,869	-37.3%	-51.8%	2.1%
9 LIGHT OIL ⁽¹⁾	103,103	75,265	57,938	57,036	-27.0%	-23.0%	-1.6%
10 COAL	12,321,871	10,709,425	10,203,050	10,616,051	-13.1%	-4.7%	4.0%
11 NATURAL GAS	3,561,167	6,652,128	6,821,572	6,914,310	88.8%	2.5%	1.4%
12 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	16,089,379	17,501,595	17,113,779	17,619,266	8.8%	-2.2%	3.0%
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) ⁽¹⁾	159,945	101,595	49,363	49,480	-36.5%	-51.4%	0.2%
16 LIGHT OIL (BBL) ⁽¹⁾	184,718	125,804	122,447	152,406	-31.9%	-2.7%	24.5%
17 COAL (TON)	5,736,824	4,873,135	4,663,994	4,775,426	-15.1%	-4.3%	2.4%
18 NATURAL GAS (MCF)	27,084,260	48,077,181	49,488,559	50,664,632	77.5%	2.9%	2.4%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL ⁽¹⁾	1,003,422	637,351	309,701	310,671	-36.5%	-51.4%	0.3%
22 LIGHT OIL ⁽¹⁾	1,036,758	716,513	697,637	638,335	-30.9%	-2.6%	-8.5%
23 COAL	137,018,691	114,155,548	110,258,084	114,484,659	-16.7%	-3.4%	3.8%
24 NATURAL GAS	28,464,067	49,812,785	51,066,615	52,083,189	75.0%	2.5%	2.0%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	167,522,938	165,322,197	162,332,037	167,516,854	-1.3%	-1.8%	3.2%
GENERATION MIX (% MWH)							
28 HEAVY OIL ⁽¹⁾	0.64	0.37	0.18	0.18	-	-	-
29 LIGHT OIL ⁽¹⁾	0.64	0.43	0.34	0.32	-	-	-
30 COAL	76.59	61.19	59.62	60.26	-	-	-
31 NATURAL GAS	22.13	38.01	39.86	39.24	-	-	-
32 NUCLEAR	0.00	0.00	0.00	0.00	-	-	-
33 OTHER	0.00	0.00	0.00	0.00	-	-	-
34 TOTAL (%)	100.00	100.00	100.00	100.00	-	-	-
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL) ⁽¹⁾	35.52	34.82	44.80	49.14	-2.0%	28.7%	9.7%
36 LIGHT OIL (\$/BBL) ⁽¹⁾	38.27	43.50	55.47	49.82	13.7%	27.5%	-10.2%
37 COAL (\$/TON)	47.00	49.13	53.62	58.64	4.5%	9.1%	9.4%
38 NATURAL GAS (\$/MCF)	6.77	7.39	8.65	9.23	9.2%	17.1%	6.7%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL ⁽¹⁾	5.66	5.55	7.14	7.83	-1.9%	28.6%	9.7%
42 LIGHT OIL ⁽¹⁾	6.82	7.64	9.74	11.89	12.0%	27.5%	22.1%
43 COAL	1.97	2.10	2.27	2.45	6.6%	8.1%	7.9%
44 NATURAL GAS	6.44	7.13	8.38	8.97	10.7%	17.5%	7.0%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL (\$/MMBTU)	2.78	3.65	4.23	4.52	31.3%	15.9%	6.9%
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL ⁽¹⁾	9,720	9,839	9,920	9,748	1.2%	0.8%	-1.7%
49 LIGHT OIL ⁽¹⁾	10,056	9,520	12,041	11,192	-5.3%	26.5%	-7.1%
50 COAL	11,120	10,659	10,806	10,784	-4.1%	1.4%	-0.2%
51 NATURAL GAS	7,993	7,488	7,486	7,533	-6.3%	0.0%	0.6%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	10,412	9,446	9,485	9,508	-9.3%	0.4%	0.2%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL ⁽¹⁾	5.50	5.46	7.08	7.63	-0.7%	29.7%	7.8%
56 LIGHT OIL ⁽¹⁾	6.86	7.27	11.72	13.31	6.0%	61.2%	13.6%
57 COAL	2.19	2.24	2.45	2.64	2.3%	9.4%	7.8%
58 NATURAL GAS	5.15	5.34	6.28	6.76	3.7%	17.6%	7.6%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	2.89	3.45	4.02	4.30	19.4%	16.5%	7.0%

⁽¹⁾ DISTILLATE (BBLs, MWH & \$) USED FOR FIRING, HOT STANDBY, ETC. IS INCLUDED IN FOSSIL STEAM PLANTS.

RESIDENTIAL BILL COMPARISON
1,000 kWh MONTHLY USAGE

Bill Component	Jan - Dec 2005	Jan - Dec 2006
Customer Charge	\$8.50	\$8.50
Energy Charge	43.42	43.42
Fuel	37.91	54.35
Capacity	3.77	3.56
Energy Conservation	0.98	0.76
Environmental	1.04	(3.73)
Subtotal	\$95.62	\$106.86
Gross Receipts Tax	2.45	2.74
TOTAL	\$98.07	\$109.60