State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: July 22, 2004

TO: Director, Division of the Commission Clerk & Administrative Services (Bayó)

FROM: Division of Economic Regulation (Gardner, Harlow, Lester)

Office of the General Counsel (Jaeger)

RE: Docket No. 030409-EI – Petition for approval of 2003 depreciation study by

Tampa Electric Company.

AGENDA: 08/03/04 – Regular Agenda – Proposed Agency Action-Interested Persons May

Participate

CRITICAL DATES: None

SPECIAL INSTRUCTIONS: None

FILE NAME AND LOCATION: S:\PSC\ECR\WP\030409.RCM.DOC

CASE BACKGROUND

Rule 25-6.0436, Florida Administrative Code (F.A.C.), requires Investor Owned Utilities to file comprehensive depreciation studies at least once every four years. On April 28, 2003, Tampa Electric Company (Tampa Electric or company) filed its regular depreciation study in accordance with this rule. By Order No. PSC-03-0736-PCO-EI, issued June 20, 2003, in this docket, the company was authorized to implement, on a preliminary basis, its depreciation rates, amortizations, recovery schedules, and fossil dismantlement accruals as of January 1, 2003, in accordance with rule 25-6.0436 (5), F.A.C.

Since the plant investment and reserve factors were updated through December 31, 2003, this recommendation addresses the approval of new depreciation rates for 2004. The Commission has jurisdiction over these matters through several provisions of Chapter 366, Florida Statutes, including Sections 366.04, 366.05, and 366.06.

Consistent with the Company's revised proposal, staff is recommending a decrease of \$3.3 million in annual depreciation expense, a decrease of \$4.1 million in annual accrual for the provision of fossil dismantlement, and an implementation date of January 1, 2004.

DISCUSSION OF ISSUES

ISSUE 1: Should the preliminary depreciation rates, amortizations, recovery schedules, and provision for dismantlement for Tampa Electric Company be changed?

RECOMMENDATION: Yes. Staff recommends the Commission approve the revised lives, net salvage, reserves, resultant depreciation rates, and provision for dismantlement as shown on Attachments A, B, and C. (Gardner, Harlow, Lester)

STAFF ANALYSIS: Order No. PSC-03-0736-PCO-EI authorized Tampa Electric to implement on a preliminary basis depreciation rates, amortizations, recovery schedules, and fossil dismantlement accruals for 2003. For information, Order No. PSC-03-0736-PCO-EI approved the annual increase in total depreciation expense of about \$48 million based on actual January 1, 2003 investments. The primary difference between the preliminary approved 2003 annual expense and the current proposal was the accelerated recovery of Gannon Station coal related assets which ended December 31, 2003, instead of the original approved date of December 31, 2004. Also, in the original study, the investment, reserves, average ages, and remaining lives for each strata were as of January 1, 2003, and therefore had to be updated to reflect the results for January 1, 2004. Staff has completed its review of the Company's depreciation study and recommends for final action for 2004 the revised depreciation rates, amortizations, recovery schedules, and provision for dismantlement shown on Attachments A, B, and C. The effect of this proposal would be to decrease total depreciation expenses as shown on Attachment B by an estimated \$3.3 million beginning January 1, 2004 and going forward until the next depreciation study.

<u>ISSUE 2</u>: What should be the implementation date for new depreciation rates, amortizations, recovery schedules, and dismantlement accruals?

RECOMMENDATION: Staff recommends January 1, 2004, as the implementation date for Tampa Electric's new depreciation rates, amortizations, recovery schedules, and dismantlement provision as shown in Attachments A, B, and C. For all practicable purposes, the depreciation rates, amortizations, recovery schedules, and dismantlement provisions based upon the January 1, 2003 investment will remain pursuant to Order No. PSC-03-0736-PCO-EI. (Gardner)

STAFF ANALYSIS: Rule 25-6.0436, F.A.C., requires that data submitted in a depreciation study, including plant and reserve balances or company estimates, must be brought to the effective date of the proposed rates. In this regard, Tampa Electric's supporting data and calculations for revised depreciation rates, amortizations, recovery schedules, and dismantlement provisions have been provided matching a January 1, 2004, implementation date.

ISSUE 3: Should any corrective reserve allocations be made?

RECOMMENDATION: Yes. Staff recommends the corrective reserve allocations for the major imbalances that affect Tampa Electric's investment and reserves as shown in the table below. Also, staff recommends that the company make the necessary corrections to the reserve position for the remaining affected plant accounts, and provide a report to staff within 6 months from the date of the order consumating the proposed agency action order. (Gardner)

STAFF ANALYSIS: Staff's recommended reserve allocations address the major imbalances that affect the company's investments and reserves between accounts of a given unit or function or between accounts and units of the same site. The allocations bring each affected account's reserve more in line with its theoretical correct position. Also, this corrective action is necessary to eliminate the accruing of depreciation expense that may continue beyond the account's current investment.

Tampa Electric has responded to data requests of this and previous depreciation studies, stating that there are instances where no reserve was transferred with the transfer of investments, as they considered it to be immaterial. The company fails to realize that as long as the investment dollars are in a given account, those dollars are accruing depreciation, and the accumulated amount should be transferred with the associated plant amount. As previously stated in prior studies, the practice imposed by the company assumes that the investment transferred is new plant without any reserve. As the plant is transferred without the reserve, it will cause an overstatement of the account from which the transfer originated, and will understate the reserve for the receiving account. In previous studies, staff completed all the company's reserve transfers to bring the accounts in balance, with an agreement from Tampa Electric to continue to transfer the accumulated reserve when property is transferred from one plant account to another, regardless of materiality. Apparently, the company continues as in previous studies to transfer plant without the accumulated reserve. Therefore, staff recommends that the company make the necessary corrections to the reserve position for the remaining affected plant accounts, and provide a report to staff within 6 months from the date of the order consumating the proposed agency order.

	RESERVE ALLO	OCATIONS		
Account	Description	1/1/04	Reserve	Restated
	•	Reserve	Transfer	Reserve
		(\$)	(\$)	(\$)
Bayside Station				
312350	Bayside Unit No. 5	27,200	(314)	26,886
314350	Bayside Unit No. 5	5,508,381	314	5,508,695
Total Bayside		5,535,581	0	5,535,591
Other Production				
346420	Big Bend CT 2 & 3	28,400	(682)	27,718
342420	Big Bend CT 2 & 3	1,263,247	682	1,263,929
Total Big Bend CT 2&3		1,291,647	0	1,291,647

ISSUE 4: Should the depreciation rates, amortization, and recovery schedules be changed?

RECOMMENDATION: Yes. Staff recommends the Commission approve the lives, net salvages, reserves, and resultant depreciation rates shown on Attachments A and B. (GARDNER)

STAFF ANALYSIS: Staff's analysis represents an overall review of the company's proposed life, salvage and reserve factors, as well as, the establishment of a fixed levelized annual accrual for dismantlement of fossil plants in accordance with Order No. 24741, issued July 1, 1991, in Docket No. 890186-EI, In re: Investigation of the rate making and accounting treatment for the dismantlement of fossil-fueled generating stations. The analysis of the company's data and resulting expenses reflect the impact of its current planning to ensure that assets are fully amortized at the time of retirement as reflected on Attachments A and B. Attachment A shows the comparison of rate components (lives, salvages, and reserves) and Attachment B shows the comparison of expenses approved pursuant to Order No. PSC-03-0736-PCO-EI compared to staff's recommended 2004 expenses. Staff's recommendation reflects an approximate \$3.3 million decrease in annual accruals on a going forward basis beginning January 1, 2004. The major changes occurred with the December 31, 2003 retirement of Gannon Station coal related assets and Bayside Units 1 and 2 turbine related plant totaling approximately \$49 million.

As a result of the review and analytical process, Tampa Electric and Staff have reached a basic agreement on lives and net salvage parameters recommended in this docket.

A summary of the changes to the annual accrual based on a January 1, 2004 estimate of investments resulting from the recommended rates, general plant amortizations, recovery schedules, and provision for dismantlement which are shown on Attachments B and C are as follows:

Functional Accounts	(\$000)
Production	(1,907)
Transmission	937
Distribution	1,551
General Plant/Amortizations	193
Subtotal	774
Fossil Dismantlement	(4,113)
Total Change	(3,339)

ISSUE 5: Should the preliminary approved annual provision for fossil dismantlement be changed?

RECOMMENDATION: Yes. Staff recommends an annual provision for fossil dismantlement of \$3,874,572 million beginning January 1, 2004, as shown on Attachment C. This represents a decrease of approximate \$4.1 million that was approved pursuant to Order No. PSC-03-0736-PCO-EI. (Gardner, Lester)

STAFF ANALYSIS: By Order No. 24741, the Commission established the methodology for accruing the costs of fossil dismantlement. The methodology depends on three factors: estimated base costs of dismantling the fossil-fueled plants, projected inflation, and a contingency factor. The fixed annual amount is based on a four year average of the accruals related to the years between depreciation study reviews. The purpose of these studies is to reflect changes in estimates, inflation, regulatory, or environmental requirements, and any newly discovered public health and safety issues.

Attachment C shows a comparison of the preliminarily approved dismantlement accruals to Tampa Electric's revised proposed accruals. The current/preliminarily approved annual dismantlement accrual is \$7,987,246; this includes \$7,359,321 associated with the dismantlement provision for the Gannon coal related assets which were retired at the end of 2003. Tampa Electric's 2003 annual accruals decreased by \$4.1 million due to changes in the company's estimate of \$3.8 million, and the use of lower escalation indices. The company provided to staff updated fossil dismantlement data to support the changes to its dismantlement proposal. Staff competed its review and agrees with Tampa Electric. Therefore, the recommended accrual for fossil dismantlement for 2004 and going forward until the next depreciation study is \$3,874,572, as shown on Attachment C.

Since the preliminary order, Tampa Electric's base cost estimates for the various dismantlement activities have changed as shown below:

	Preliminary Approval	2003 Study
	(\$)	(\$)
Big Bend	44,327,000	45,830.749
Gannon/Bayside	40,657,999	44,429,690
Hookers Point	6,770,000	10,520,694
Dinner Lake	576 , 000	775,118
Big Bend CTs	622,000	638,483
Gannon CT	0	0
Bayside	8,418,800	8,783,627
Phillips Station	1,262,000	1,345,737
Polk	10,705,000	11,052,843
City of Tampa	210,501	224,473
Total	113,549,300	123,601,416

The preliminary approved estimates and the current study cost estimates include a 15% contingency factor.

For its study, Tampa Electric used escalation factors from the Winter 2004 issue of The U.S. Economy: The 25 Year Focus, which is published by Global Insight. The escalation factors are for compensation per hour, metal and metal products, intermediate materials, and the GDP deflator. The factors are projections of annual rates of change and are used to calculate the inflation compounded multiplier.

ISSUE 6: Should this docket be closed?

RECOMMENDATION: Yes. If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, this docket should be closed upon issuance of a consummating order. (Jaeger)

STAFF ANALYSIS: If no person whose substantial interests are affected by the proposed agency action files a protest within 21 days of the issuance of the order, this docket should be closed upon the issuance of a consummating order.

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			eliminary A		i	pany Propo		Recommends
		Average		Remaining	Average		Future	Remaining
Account		Remaining	Net	Life	Remaining	Reserve	Net	Life
Number	Account Title	Life	Salvage	Rate	Life	1/1/04	Salvage	Rate
		(yrs)	(%)	(%)	(yrs)	(%)	(%)	(%)
STEAM F	PRODUCTION							1
	BIG BEND STATION							1
311400	COMMON	28.0	(2)	24	28.0	36.58	(2)	2.3
312400	COMMON	25.0	(8)	2.7	25.0	42.75	(8)	2.6
314400	COMMON	29.0	(3)	1.8	29.0	51.92	(3)	1.8
315400	COMMON	13.6	(7)	3.4	13.6	55.91	(7)	3.8
316400	COMMON	15.6	(7)	2.9	15.6	68.24	(7)	2.5
			,				,	
311410	UNIT No. 1	17.0	(1)	2.3	17.0	63.64	(1)	2.2
312410	UNIT No. 1	15.4	(3)	4.0	15.4	44.25	(3)	3.8
	UNIT No. 1	14.7	(4)	3.0	14.7	62.88	(4)	2.8
	UNIT No. 1	13.2	(6)	3.6	13.2	62.08	(6)	3.3
	UNIT No. 1	16.7	(1)	2.4	16.7	63.49	(1)	2.2
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311420	UNIT No. 2	20.0	(1)	2.6	20.0	52.97	(1)	2.4
		17.6	(5)	3.8	17.6	33.12	(5)	4.1
	UNIT No. 2	17.3	(5)	3.1	17.3	51.93	(5)	3.1
	UNIT No. 2	16.5	(6)	3.4	16.5	53.17	(6)	3.2
316420	UNIT No. 2	18.8	(5)	4.6	18.8	18.80	(5)	4.6
310420	ONIT NO. 2	10.0	(3)	4.0	10.0	10.00	(3)	4.0
311430	UNIT No. 3	23.0	(1)	1.9	23.0	57.86	(1)	1.9
	UNIT No. 3	18.8	(5)	3.2	18.8	45.96	(5)	3.1
	UNIT No. 3	16.2		2.5	16.2	70.87	(9)	2.4
	UNIT No. 3		(9)	3.1		62.39		3.1
	UNIT No. 3	14.6	(7)	2.3	14.6	47.37	(7)	
310430	UNIT NO. 3	22.0	(2)	2.3	22.0	47.37	(2)	2.5
044440	LINUT NI. 4	04.0	(4)	4.0	04.0	40.00	(4)	4.0
	UNIT No. 4	31.0	(1)	1.9	31.0	42.69	(1)	1.9
	UNIT No. 4	24.0	(9)	2.6	24.0	47.79	(9)	2.6
	UNIT No. 4	26.0	(8)	2.4	26.0	48.30	(8)	2.3
	UNIT No. 4	21.0	(6)	2.7	21.0	50.31	(6)	2.7
316440	UNIT No. 4	22.0	(4)	2.3	22.0	56.24	(4)	2.2
	UNIT No. 4 FGD System	29.0	(1)	2.1	29.0	41.65	(1)	2.0
	UNIT No. 4 FGD System	25.0	(7)	2.8	25.0	37.23	(7)	2.8
	UNIT No. 4 FGD System	23.0	(6)	2.7	23.0	47.11	(6)	.2.6
316450	UNIT No. 4 FGD System	28.0	(5)	2.5	28.0	37.95	(5)	2.4
	UNIT No. 1 & 2 FGD System	24.0	(3)	3.8	24.0	19.21	(3)	3.5
	UNIT No. 1 & 2 FGD System	21.0	(2)	4.2	21.0	16.47	(2)	4.1
	UNIT No. 1 & 2 FGD System	19.0	(2)	4.6	19.0	19.64	(2)	4.3
316460	UNIT No. 1 & 2 FGD System	19.8	(1)	4.5	19.8	19.58	(1)	4.1

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	CON	MPARISON OF	RATES	AND COMPO	DNENTS				
		2003 Pre	eliminary A	Approved	2004 Com	pany Propo	osed/Staff I	Recommends	
		Average	1	Remaining	Average		Future	Remaining	
Account		Remaining	Net	Life	Remaining	Reserve	Net	Life	
Number	Account Title	Life	Salvage	Rate	Life	1/1/04	Salvage	Rate	
			(%)	(%)		(%)	(%)	(%)	
		(yrs)	(70)	(70)	(yrs)	(/0)	(70)	(/0)	
316470	Big Bend Amortizable Tools	7 Ye	⊥ ar Amortiz	ation		7 Year A	mortization	1	
	BAYSIDE POWER STATION								
311300	COMMON	36.0	(4)	2.1	36.0	30.34	(4)	2.0	
311750	COMMON		NA				NA		
312300	COMMON	39.0	(3) 1.8 39.0 36.28 (3)						
312750	COMMON		NA				NA		
314300	COMMON	38.0	(4	2.1	38.0	25.05	(4)	2.1	
315300	COMMON	19.1	(14	3.2	19.1	40.64	(14)	3.8	
316300	COMMON	11.7	(10)	3.3	11.7	74.75	(10)	3.0	
311310	UNIT No. 1		4 Yea	covery Sch					
311760	UNIT No. 1			ar Recovery		4 Year Recovery Schedule 4 Year Recovery Schedule			
	UNIT No. 1			ar Recovery					
312760	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
314310	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
314760	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
315310	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Recovery Schedule			
315760	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Red	covery Schedule		
316310	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Red	covery Schedule		
316760	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
311320	UNIT No. 2		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
311770	UNIT No. 2		4 Ye	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
312320	UNIT No. 2		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
312770	UNIT No. 2			ar Recovery		4 Year Re	covery Sch	edule	
314320	UNIT No. 2		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	edule	
314770	UNIT No. 2			ar Recovery		4 Year Re	-		
	UNIT No. 2			ar Recovery		4 Year Re			
	UNIT No. 2			ar Recovery		4 Year Re			
316320	UNIT No. 2		1	ar Recovery		4 Year Re	•		
	UNIT No. 2			ar Recovery		4 Year Re	-		
							-		
311330	UNIT No. 3	7.4	(1)	5.8	7.4	64.13	(1)	5.0	
	UNIT No. 3	7.7	NA	0.0	7.7	·	NA	0.0	
	UNIT No. 3	7.3	(2)	4.8	7.3	72.48	(2)	4.0	
	UNIT No. 3	7.4	(4)	4.0	7.4	79.68	(4)	3.3	
316330	UNIT No. 3	6.0	(2)	4.0	6.0	81.03	(2)	3.5	
310330	01411 140. 0	0.0	(4)	7.4	0.0	01.00	(4)	0.0	
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		2003 Pre	liminary A	1	2004 Com	pany Propo	sed/Staff I	Recommends
		Average	Future	Remaining	Average		Future	Remaining
Account		Remaining	Net	Life	Remaining	Reserve	Net	Life
Number	Account Title	Life	Salvage	Rate	Life	1/1/04	Salvage	Rate
		(yrs)	(%)	(%)	(yrs)	(%)	(%)	(%)
311340	UNIT No. 4	10.1	(1)	4.8	10.1	57.85	(1)	4.3
311790	UNIT No. 4		NA				NA	
314340	UNIT No. 4	8.1	(2)	4.5	8.1	71.98	(2)	3.7
315340	UNIT No. 4	6.2	(2)	5.6	6.2	73.92	(2)	4.5
316340	UNIT No. 4	10.2	(1)	6.0	10.2	46.03	(1)	5.4
			. ,					
311350	UNIT No. 5	36.0	(6)	2.3	36.0	26.78	(6)	2.2
312350	UNIT No. 5	8.8	(19)	2.3	8.8	101.17	(19)	2.0
314350	UNIT No. 5	30.0	(12)	3.1	30.0	22.92	(12)	3.0
315350	UNIT No. 5	23.0	(10	3.3	23.0	34.45	(10)	3.3
316350	UNIT No. 5	27.0	(10)	2.4	27.0	46.92	(10)	2.3
			(- /				(- /	
311360	UNIT No. 6	38.0	(2)	1.7	38.0	40.13	(2)	1.6
	UNIT No. 6	37.0	(4)	1.1	37.0	63.35	(4)	1.1
	UNIT No. 6	30.0	(11)	2.7	30.0	27.57	(11)	2.8
		33.0	(6)	2.2	33.0	36.61	(6)	2.1
	UNIT No. 6	24.0	(11)	2.1	24.0	63.73	(11)	2.0
310300	ONT NO. 0	24.0	(11)	2.1	24.0	00.70	(11)	2.0
343300	BAYSIDE COMMON	26.0	(11)	4.3	26.0	0.00	(11)	4.3
	BAYSIDE UNIT No. 1	26.0	(11)	4.3	26.0	0.00	(11)	4.3
	BAYSIDE UNIT No. 2	26.0	(11)	4.3	26.0	0.00	(11)	4.3
343320	BATSIDE ONT NO. 2	20.0	(11)	4.5	20.0	0.00	(11)	4.5
	GANNON STATION							
311500	COMMON		4 Vo	ar Recovery S	Cobodulo	4 Voor Do	novery Coh	adula.
311700	COMMON			ar Recovery		4 Year Red 4 Year Red		
	COMMON			ar Recovery		4 Year Red		
	COMMON			ar Recovery		4 Year Red		
314500	COMMON			ar Recovery		4 Year Red		
	COMMON			ar Recovery		4 Year Red		
315500				ar Recovery		4 Year Red		
315700	COMMON			ar Recovery S		4 Year Red		
316500	COMMON			ar Recovery S		4 Year Red		
316700	COMMON		4 Yea	ar Recovery	Schedule	4 Year Red	covery Sch	ledule
011-15								
311510	UNIT No. 1			ar Recovery		4 Year Red		
				ar Recovery		4 Year Red		
312510				ar Recovery		4 Year Red		
312710	UNIT No. 1			ar Recovery		4 Year Red		
	UNIT No. 1		1	ar Recovery		4 Year Red		
314710	UNIT No. 1			ar Recovery		4 Year Red		
315510	UNIT No. 1		4 Yea	ar Recovery	Schedule	4 Year Red	covery Sch	edule

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		2003 Pre	eliminary A	Approved		2004 Com	pany Propo	sed/Staff I	Recommends
		Average	Future	Remaining		Average		Future	Remaining
Account		Remaining	Net	Life		Remaining	Reserve	Net	Life
Number	Account Title	Life	Salvage	Rate		Life	1/1/04	Salvage	Rate
		(yrs)	(%)	(%)		(yrs)	(%)	(%)	(%)
315710	UNIT No. 1	,	` '	ar Recovery	S		4 Year Red	. ,	. ,
	UNIT No. 1			ar Recovery	_		4 Year Red		
	UNIT No. 1			ar Recovery			4 Year Red	,	
				,	Ī			, , ,	
311520	UNIT No. 2		4 Yea	ar Recovery	S	chedule	4 Year Red	covery Sch	edule
311720	UNIT No. 2			ar Recovery	_		4 Year Red	•	
	UNIT No. 2			ar Recovery			4 Year Red		
312720	UNIT No. 2			ar Recovery			4 Year Red	•	
314520	UNIT No. 2			ar Recovery			4 Year Red		
314720	UNIT No. 2			ar Recovery			4 Year Red		
315520	UNIT No. 2			ar Recovery			4 Year Red		
	UNIT No. 2			ar Recovery			4 Year Red		
	UNIT No. 2			ar Recovery	_		4 Year Red	,	
316720	UNIT No. 2			ar Recovery			4 Year Red		
310720	01411 140. 2		7 100	ai recovery	T	cricadic	+ I Cal I Co	overy our	cauic
311530	UNIT No. 3		4 Vo.	ar Recovery	9	chadula	4 Year Red	covery Sch	edule
311730	UNIT No. 3			ar Recovery			4 Year Red		
	UNIT No. 3			ar Recovery			4 Year Red		
312730	UNIT No. 3			ar Recovery			4 Year Red	-	
314530	UNIT No. 3			ar Recovery			4 Year Red		
314730	UNIT No. 3			ar Recovery			4 Year Red		
315530	UNIT No. 3			ar Recovery	_				
	UNIT No. 3			ar Recovery			4 Year Red 4 Year Red		
316530	UNIT No. 3			ar Recovery			4 Year Red		
316730	UNIT No. 3		4 Yea	ar Recovery	50	chequie	4 Year Red	covery Scr	leaule
044540	LINUT NI. 4		4.1/-	D		ala a di Ila	4) / D .		
	UNIT No. 4			ar Recovery			4 Year Red		
311740	UNIT No. 4			ar Recovery			4 Year Red		
	UNIT No. 4			ar Recovery			4 Year Red		
312740	UNIT No. 4			ar Recovery			4 Year Red		
314540	UNIT No. 4			ar Recovery			4 Year Red		
314740	UNIT No. 4			ar Recovery			4 Year Red		
315540	UNIT No. 4			ar Recovery			4 Year Red		
315740	UNIT No. 4			ar Recovery			4 Year Red		
316540	UNIT No. 4			ar Recovery			4 Year Red		
316740	UNIT No. 4		4 Yea	ar Recovery	S	chedule	4 Year Red	covery Sch	edule
311550	UNIT No. 5			ar Recovery			4 Year Red		
312550	UNIT No. 5			ar Recovery			4 Year Red		
314550	UNIT No. 5		4 Yea	ar Recovery	S	chedule	4 Year Red		
315550	UNIT No. 5		4 Yea	ar Recovery	S	chedule	4 Year Red	covery Sch	edule

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				RIC COMPA				
	COMP	PARISON OF	RATES	AND COMP	ONENTS			
		2003 Pre	eliminary A	Approved	2004 Co	mpany Propo	osed/Staff	Recommends
		Average	1	Remaining	Average		Future	Remaining
Account		Remaining	Net	Life	Remainin		Net	Life
Number	Account Title	Life	Salvage	Rate	Life	1/1/04	Salvage	Rate
	7.0000		(%)	(%)				
316550	UNIT No. 5	(yrs)	· · ·		(yrs)	(%) (%) (%) 4 Year Recovery Schedule		
310000	UNIT NO. 5		4 16	ar Recovery	Scriedule	4 fear Re	Covery Scr	ledule
211560	UNIT No. 6		4 Vo	ar Recovery	Cobodulo	4 Voor Do	covery Sch	adula.
	UNIT No. 6		1	,				
				ar Recovery			covery Sch	
314560				ar Recovery			covery Sch	
	UNIT No. 6			ar Recovery			covery Sch	
316560	UNIT No. 6		4 Yea	ar Recovery	Schedule	4 Year Re	covery Sch	iedule
MICCEL	ANEQUE PROPUSTION							
	ANEOUS PRODUCTION	44.4	(0)	0.0	44.	00.00	(0)	6.5
	Structures & Improvements	11.4	(3)	3.8	11.4	63.00	(3)	3.5
316170	Misc. Production Plant	7 Yea	ar Amortiz	ation		7 Year A	mortization	1
OTHER	PRODUCTION							
	BIG BEND STATION						_	
	COMBUSTION TURBINE No. 1	6.5	(0)	5.2	6.5	71.41	0	4.4
	COMBUSTION TURBINE No. 1	6.4	(0)	1.2	6.4	93.48	0	1.0
	COMBUSTION TURBINE No. 1	3.1	(1)	2.0	3.1	96.93	(1)	1.3
	COMBUSTION TURBINE No. 1	2.7	(2)	4.7	2.7	94.14	(2)	2.9
346410	COMBUSTION TURBINE No. 1	6.4	(0)	2.2	6.4	87.99	0	1.9
341420			Recovery S			2 Year Reco	-	
			Recovery S			2 Year Reco		
344420	COMBUSTION TURBINE No. 2 & 3	2 Year F	Recovery S	Schedule		2 Year Reco	overy Sche	dule
345420	COMBUSTION TURBINE No. 2 & 3	2 Year F	Recovery S	Schedule		2 Year Reco	overy Sche	dule
346420	COMBUSTION TURBINE No. 2 & 3	2 Year F	Recovery S	Schedule		2 Year Reco	overy Sche	dule
	PHILLIPS STATION							
341280	PHILLIPS STATION	8.2	(7)	4.2	8.2	76.70	(7)	3.7
342280	PHILLIPS STATION	8.2	(7)	3.8	8.2	79.97	(7)	3.3
343280	PHILLIPS STATION	9.0	(5)	3.4	9.0	77.43	(5)	3.1
345280	PHILLIPS STATION	7.7	(7)	4.6	7.7	76.45	(7)	4.0
346280	PHILLIPS STATION	8.2	(7)	4.3	8.2	7532	(7)	3.9
	POLK POWER STATION							
341800	COMMON	39.0	(2)	2.1	39.0	20.03	(2)	2.1
342800	COMMON	29.0	(3)	2.6	29.0	36.37	(3)	2.3
343800	COMMON	31.0	(2)	2.5	31.0	26.90	(2)	2.4
345800	COMMON	31.0	(5)	2.6	31.0	26.53	(5)	2.5
	COMMON	33.0	(3)	2.3	33.0	30.31	(3)	2.2
			, ,				` '	
341810	UNIT No. 1	32.0	(1)	2.8	32.0	12.83	(1)	2.8
	i e e e e e e e e e e e e e e e e e e e	I		·			/	

		TAMP	A FI FCTI	RIC COMPA	NY		Attaciiii	<u> </u>
	COME	PARISON OF						
		2003 Pre	eliminary A	Annroved	2004 Com	nany Pronc	sed/Staff I	Recommends
		Average		Remaining	Average	party i rope	Future	Remaining
Account		Remaining	Net	Life	Remaining	Reserve	Net	Life
Number	Account Title	Life	Salvage	Rate	Life	1/1/04	Salvage	Rate
TTGTTISGT	Account that	(yrs)	(%)	(%)	(yrs)	(%)	(%)	(%)
342810	UNIT No. 1	25.0	(9)	3.4	25.0	27.13	(9)	3.3
	UNIT No. 1	14.6	(13)	6.2	14.6	26.76	(13)	5.9
	UNIT No. 1	24.0	(7)	3.5	24.0	26.58	(7)	3.4
	UNIT No. 1	28.0	(4)	3.2	28.0	11.43	(4)	3.3
010010	OTT NO. 1	20.0	(1)	0.2	20.0	11.10	(1)	0.0
343820	UNIT No. 2	23.5	(11)	4.3	23.5	14.62	(11)	4.1
			,				()	
343830	UNIT No. 3	25.2	(11)	4.3	25.2	7.28	(11)	4.1
			, ,				, ,	
346870	Polk Amortizable Tools	7 Yea	ar Amortiz	ation		7 Year A	mortization	1
343900	CITY OF TAMPA	26.0	(11)	4.3	26.0	0.00	(11)	4.3
TRANSM	ISSION PLANT							
350.01	Land Rights	28.3	0	2.4	27.0	30.77	0	2.6
352	Structures and Improvements	36.8	(3)	2.2	37.0	21.58	(3)	2.2
353	Station Equipment	32.9	(5)	2.3	32.0	25.42	(5)	2.5
354	Towers and Fixtures	15.7	(15)	2.6	15.5	75.38	(15)	2.6
355	Poles and Fixtures	23.6	(30)	3.6	23.0	42.15	(30)	3.8
356	Overhead Conductors and Devices	23.0	(20)	3.4	22.0	35.12	(20)	3.9
356.01	Clearing Rights-of-Way	24.9	0	2.1	24.0	51.32	0	2.0
357	Underground Conduit	35.7	0	1.8	35.0	40.82	0	1.7
050	Underground Conductors and	00.0		0.0	00.0	05.00		0.0
358	Devices	28.9	0	2.8	28.0	25.98	0	2.6
359	Roads and Trails	36.7	0	2.1	37.0	23.56	0	2.1
DISTRIB	LITION DI ANT							
361	UTION PLANT Structures and Improvements	29.2	(3)	2.4	28.0	31.42	(3)	2.6
362	Station Equipment	26.5	(3)	2.4	26.0	35.88	(3) (10)	2.0
364	Poles, Towers and Fixtures	23.6	(35)	4.0	23.0	43.52	(35)	4.0
365	Overhead Conductors and Devices	21.3	(20)	3.2	20.0	51.84	(20)	3.4
366	Underground Conduit	38.5	0	2.0	38.5	23.95	0	2.0
300	Underground Conductors and	50.5	<u> </u>	2.0	30.0	20.80	J	۷.0
367	Devices	23.9	0	3.1	23.0	26.14	0	3.2
368	Line Transformers	7.7	30	3.9	7.2	40.36	30	4.1
369.01	Overhead Services	25.2	(20)	3.2	25.0	40.83	(20)	3.2
369.02	Underground Services	24.8	(15)	3.3	25.0	34.11	(15)	3.2
370	Meters	15.8	0	4.1	14.2	33.12	0	4.7
373	Street Lighting and Signal Systems	11.9	0	5.2	11.4	40.09	0	5.3
								<u></u>

								Attaciiii	CIII / I	
		TAMP	A ELECT	RIC COMPA	N,	Υ				
	COMI	PARISON OF	RATES A	AND COMPO	٩C	NENTS				
		2003 Pre	eliminary A	Approved		2004 Com	pany Propo	sed/Staff I	Recommends	
		Average	Future	Remaining		Average		Future	Remaining	
Account		Remaining	Net	Life		Remaining	Reserve	Net	Life	
Number	Account Title	Life	Salvage	Rate		Life	1/1/04	Salvage	Rate	
		(yrs)	(%)	(%)		(yrs)	(%)	(%)	(%)	
GENER/	AL PLANT	,	, ,	,		,		,	. ,	
	General Plant Depreciated									
390	Structures and Improvements	26.1	(20)	3.5		26.0	29.86	(20)	3.5	
397.25	Communication Equipment-Fiber	10.3	(10)	5.8		10.6	53.33	(10)	5.8	
	Transportation Equipment									
	Energy Delivery									
392.01	Automobiles									
392.02	Light Trucks	6.0	15	7.4		5.4	37.22	15	8.8	
392.03	Heavy Trucks	8.0	12	6.3		7.2	38.89	12	6.8	
392.04	Medium Trucks	10.4	15	0.2		9.7	88.10	10	0.2	
	Energy Supply									
392.11	Automobiles									
392.12	Light Trucks	5.3	15	11.5		4.7	40.93	15	9.4	
392.13	Heavy Trucks	8.0	12	5.0		7.8	50.66	12	4.8	
392.14	Medium Trucks	9.2	15	6.6		8.5	24.52	15	7.1	
	General Plant Amortized									
391.01	Office Furniture and Equipment	7 Ye	ear Amorti	zation			7 Year A	mortizatior	1	
391.02	Computer Equipment - Work Stations	1 V	ear Amorti	zation			4 Voor A	mortizatior	,	
391.02	Computer Equipment-Mainframe		ear Amorti					mortization		
393	Stores Equipment		ear Amorti					mortization		
394	Tools, Shop and Garage Equipment		ear Amorti					mortization		
395	Laboratory Equipment		ear Amorti							
396	Power Operated Equipment		ear Amorti			7 Year Amortization 7 Year Amortization				
397	Communication Equipment		ear Amorti			7 Year Amortization				
398	Miscellaneous Equipment							mortization		
	Z Z Z II A I Z Z Z Z Z Z Z Z Z Z Z Z Z	, , ,	7 Year Amortization				ca. / t		•	

		7	TAMPA ELECTR	IC COMP	ANY			
		C	COMPARISON O	F EXPEN	SES		,	
					Preliminary		04 Staff	
			_	Appro	oved Rates	Recon	nmendation	
Account		1/1/2004	1/1/2004					Change
Number		Investment	Reserve	Rate	Expense	Rate	Expenses	In Expenses
		(\$)	(\$)	(%)	(\$)	(%)	(\$)	(\$)
STEAM	PRODUCTION							
BIG BEN	D STATION							
311400	COMMON	56,566,248	20,689,347	2.4	1,357,590	2.3	1,301,024	(56,566)
312400	COMMON	69,741,861	29,815,311	2.7	1,883,030	2.6	1,813,288	(69,742)
314400	COMMON	3,727,003	1,934,971	1.8	67,086	1.8	67,086	0
315400	COMMON	15,485,157	8,655,493	3.4	526,495	3.8	588,436	61,941
316400	COMMON	4,066,653	2,774,959	2.9	117,933	2.5	101,666	(16,267)
311410	UNIT No. 1	7,328,878	4,664,095	2.3	168,564	2.2	161,235	(7,349)
312410	UNIT No. 1	64,085,009	28,357,023	4.0	2,563,400	3.8	2,435,230	(128,170)
314410	UNIT No. 1	24,359,238	15,317,161	3.0	730,777	2.8	682,059	(48,718)
315410	UNIT No. 1	8,662,754	5,377,555	3.6	311,857	3.3	285,869	(25,988)
316410	UNIT No. 1	645,754	410,012	2.4	15,498	2.2	14,207	(1,291)
311420	UNIT No. 2	7,062,717	3,741,257	2.6	183,631	2.4	169,505	(14,125)
312420	UNIT No. 2	65,062,666	21,551,716	3.8	2,472,381	4.1	2,667,569	195,188
314420	UNIT No. 2	26,715,599	13,873,191	3.1	828,184	3.1	828,184	0
315420	UNIT No. 2	8,728,186	4,640,482	3.4	296,758	3.2	279,302	(17,456)
316420	UNIT No. 2	539,942	308,984	4.6	24,837	4.6	24,837	0
311430	UNIT No. 3	15,198,031	8,793,152	1.9	288,763	1.9	288,763	0
312430	UNIT No. 3	94,856,830	43,591,759	3.2	3,035,419	3.1	2,940,562	(94,857)
314430	UNIT No. 3	30,148,686	21,365,259	2.5	753,717	2.4	723,568	(30,149
315430	UNIT No. 3	18,544,897	11,569,783	3.1	574,892	3.1	574,892	0
316430	UNIT No. 3	1,003,484	475,321	2.7	27,094	2.5	25,087	(2,007)
311440	UNIT No. 4	60,886,642	25,991,761	1.9	1,156,846	1.9	1,156,846	0
312440	UNIT No. 4	200,614,192	95,864,445	2.6	5,215,969	2.6	5,215,969	0
314440	UNIT No. 4	81,765,246	39,489,421	2.4	1,962,366	2.3	1,880,601	(81,765)
315440	UNIT No. 4	36,840,235	18,532,507	2.7	994,686	2.7	994,686	0
316440	UNIT No. 4	5,348,954	3,008,328	2.3	123,026	2.2	117,677	(5,349)
311450	UNIT No. 4 FGD	21,578,509	8,986,672	2.1	453,149	2.0	431,570	(21,579)
312450	UNIT No. 4 FGD	155,965,536	58,058,262	2.8	4,367,035	2.8	4,367,035	0
315450	UNIT No. 4 FGD	18,830,615	8,871,764	2.7	508,427	2.6	489,596	(18,831)

							Attachmen	пр
			TAMPA ELECTR					
			COMPARISON O	F EXPEN	ISES			
					Preliminary		04 Staff	
				Appro	oved Rates	Recon	nmendation	
Account		1/1/2004	1/1/2004					Change
Number		Investment	Reserve	Rate	Expense	Rate	Expenses	In Expenses
		(\$)	(\$)	(%)	(\$)	(%)	(\$)	(\$)
316450	UNIT No. 4 FGD	747,751	283,799	2.5	18,694	2.4	17,946	(748)
311460	UNIT No. 1 & 2 F	GD 12,700,377	2,439,195	3.8	482,614	3.5	444,513	(38,101)
312460	UNIT No. 1 & 2 F	GD 60,394,263	9,947,183	4.2	2,536,559	4.1	2,476,165	(60,394)
	UNIT No. 1 & 2 F		1,676,439	4.6	392,668	4.3	367,059	(25,609)
316460	UNIT No. 1 & 2 F	· · · · · · · · · · · · · · · · · · ·	348,592	4.5	80,096	4.1	72,976	(7,120)
		, ,	,					
316470	Big Bend Amort. To	ools 1,787,685	971,040	14.3	255,639	14.3	255,639	0
	BIG BEND	1,190,305,710	522,376,245		34,775,680		34,260,648	(515,032)
		-,-, -,,			,,,,,,,,,		,,	(0.10,000)
RAYSID	E POWER STATION	ON						
	COMMON	27,437,550	8,143,837	2.1	576,189	2.0	548,751	(27,438)
311750	COMMON	3,239,837	1,163,156	NA	0	NA	0	0
	COMMON	2,495,887	922,054	1.8	44,926	1.7	42,430	(2,496)
	COMMON	588,209	196,792	NA	0	NA	0	(2,150)
314300	COMMON	1,883,089	471,682	2.1	39,545	2.1	39,545	0
315300	COMMON	2,651,021	1,077,291	3.2	84,833	3.8	100,739	15,906
316300	COMMON	3,049,083	2,279,188	3.3	100,620	3.0	91,472	(9,147)
310300	COMMON	3,019,003	2,279,100	3.3	100,020	3.0	71,172	(2,117)
311330	UNIT No. 3	777,295	532,386	5.8	45,083	5.0	38,865	(6,218)
	UNIT No. 3	279,846	145,415	NA	0		0	(0,210)
	UNIT No. 3	12,066,195	8,746,145	4.8	579,177	4.0	482,648	(96,529)
	UNIT No. 3	1,123,838	895,518	4.0	44,954	3.3	37,087	(7,867)
	UNIT No. 3	40,883	33,127	4.2	1,717	3.5	1,431	(286)
310330	01411 140. 5	70,003	33,127	7.2	1,/1/	3.3	1,431	(200)
311340	UNIT No. 4	495,430	320,102	4.8	23,781	4.3	21,303	(2,478)
311790	UNIT No. 4	369,131	180,071	٠.٠	0	4.3	0	(2,470)
314340	UNIT No. 4	8,939,771	6,435,122	4.5	402,290	3.7	330,772	(71,518)
	UNIT No. 4	986,581	729,302	5.6	55,249	4.5	44,396	(10,853)
	UNIT No. 4			6.0				
310340	O1111 110. 4	54,245	24,970	0.0	3,255	5.4	2,929	(325)
311350	UNIT No. 5	2,953,285	791,023	2.3	67,926	2.2	64,972	(2,953)
312350	UNIT No. 5	26,886	26,886	2.3	618	2.0	0	(618)0
	UNIT No. 5	24,036,344	5,508,695	3.1	745,127	3.0	721,090	(24,036)
	UNIT No. 5	3,465,700	1,193,940	3.3	114,368	3.3	114,368	

		т	AMPA ELECTR		ΔNV		Attachmer	II B
			OMPARISON C					
					-			
					Preliminary oved Rates		04 Staff mendation	
Account		1/1/2004	1/1/2004					Change
Number		Investment	Reserve	Rate	Expense	Rate	Expenses	In Expenses
		(\$)	(\$)	(%)	(\$)	(%)	(\$)	(\$)
316350	UNIT No. 5	182,812	85,774	2.4	4,387	2.3	4,205	(183)
311360	UNIT No. 6	1,341,732	538,461	1.7	22,809	1.6	21,468	(1,342
312360	UNIT No. 6	502,748	318,495	1.1	5,530	1.1	5,530	(1,0)
314360	UNIT No. 6	35,152,855	9,693,360	2.7	949,127	2.8	984,280	35,153
315360	UNIT No. 6	2,169,853	794,330	2.2	47,737	2.1	45,567	(2,170
316360	UNIT No. 6	167,144	106,517	2.1	3,510	2.0	3,343	(167)
343300	BAYSIDE COMM.	122,591,294	1,730,859	4.3	5 271 426	4.3	5 271 426	(
343310	BAYSIDE UNIT 1	247,958,629	7,980,655	4.3	5,271,426 10,662,221	4.3	5,271,426 10,662,221	
	BAYSIDE UNIT 2	332,712,959	7,980,033	4.3	14,306,657	4.3	14,306,657	
	BAYSIDE ONT 2	839,740,132	61,065,153	4.3	34,203,062	4.3	33,987,495	(215,567
GANNON	AMORTIZABLE TOOLS	S						
316570	GANNON AMORT.	1,163,263	523,932	14.3	166,347	14.3	166,347	(
TOTAL S	STEAM PRODUCTION	2,031,209,105	583,965,329		69,145,089		68,414,488	(730,601
MISCEL	LANEOUS PRODUCT	ION						
	Structures & Improvm		4,379,885	3.8	264,181	3.5	243,325	(20,856
316170	Misc. Production Plant	839,002	304,308	14.3	119,977	14.3	119,977	
TOTAL	MISC. PRODUCTION	N 7,791,132	4,684,193		384,158		363,302	(20,856
OTHER	PRODUCTION							
	ND STATION							
	COMBUST.TURB. 1	144,026	81,430	5.2	5,929	4.4	5,017	(912
342410	COMBUST.TURB. 1	113,663	106,251	1.2	1,364	1.0	1,137	(227
344410		1,274,824	1,235,831	2.0	25,498	1.3	16,574	(8,924
345410	COMBUST. TURB.1	249,583	234,950	4.7	11,730	2.9	7,238	(4,492
346410	COMBUST. TURB. 1	2,642	2,325	2.2	58	2.2	58	(
						2.77		
341420	CT 2 & 3	1,611,601	1,592,347	2 Yr. Amort.	19,254	2 Yr. Amort	19,254	(
342420	CT 2 & 3	1,814,488	1,263,929	2 Yr. Amort.	551,242	2 Yr. Amort.	550,559	(683
342420	C1 2 & 3	1,014,400	1,203,929	Amort.	331,242	Amort.	330,339	(003

							Attachiner	IL D
	TAMPA ELECTRIC COMPANY							
	COMPARISON OF EXPENSES							
					Preliminary		04 Staff	
				Approved Rates		Recon	nmendation	
Account		1/1/2004	1/1/2004					Change
Number		Investment	Reserve	Rate	Expense	Rate	Expenses	In Expenses
		(\$)	(\$)	(%)	(\$)	(%)	(\$)	(\$)
				2 Yr.		2 Yr.		
344420	CT 2 & 3	16,399,383	15,417,991	Amort.	981,392	Amort.	981,392	0
245420	CTT 2 0 2	2.504.012	2.512.610	2 Yr.	51 202	2 Yr.	71 202	
345420	CT 2 & 3	2,584,913	2,513,610	Amort.	71,303	Amort	71,303	0
246420	CT 2 & 3	27,718	27,718	2 Yr. Amort.	(682)	2 Yr. Amort.	0	682
			· ·	Allioi t.	` ′	Allioi t.		
TOTAL	BIG BEND STATION	24,192,942	22,476,382		1,667,089		1,652,532	(14,557)
DIIII	O OTATION							
	S STATION	0.045.400	- - - - - - - - - -		202 120		246.604	(46.000)
341280		9,367,603	7,219,185	4.2	393,439	3.7	346,601	(46,838)
342280		25,340,100	20,264,264	3.8	962,924	3.3	836,223	(126,700)
343280		20,544,569	15,907,704	3.4	698,515	3.1	636,882	(61,633)
345280		5,855,134	4,476,266	4.6	269,336	4.0	234,205	(35,131)
346280	PHILLIPS STATION	591,451	445,484	4.3	25,432	3.9	23,067	(2,366)
TOTAL I	PHILLIPS STATION	61,698,857	48,278,938		2,349,646		2,076,978	(272,668)
POLK PO	OWER STATION							
341800	COMMON	64,150,925	12,850,448	2.1	1,347,169	2.1	1,347,169	0
342800	COMMON	1,528,015	555,691	2.6	39,728	2.3	35,144	(4,584)
343800	COMMON	2,545,801	684,941	2.5	63,645	2.4	61,099	(2,546)
345800	COMMON	1,649,541	437,623	2.6	42,888	2.5	41,239	(1,650)
346800	COMMON	804,767	243,925	2.3	18,510	2.2	17,705	(805)
341810	UNIT No. 1	46,152,756	5,922,214	2.8	1,292,277	2.8	1,292,277	0
342810	UNIT No. 1	221,019,093	59,961,503	3.4	7,514,649	3.3	7,293,630	(221,019)
343810	UNIT No. 1	126,570,509	33,868,352	6.2	7,847,372	5.9	7,467,660	(379,712)
345810	UNIT No. 1	57,529,281	15,291,361	3.5	2,013,525	3.4	1,955,996	(57,529)
346810	UNIT No. 1	4,735,488	541,388	3.2	151,536	3.3	156,271	4,735
			-					Í
343820	UNIT No. 2	50,110,186	7,324,155	4.3	2,154,738	4.1	2,054,518	(100,220)
			, ,					` ' '
343830	UNIT No. 3	52,724,073	3,835,736	4.3	2,267,135	4.1	2,161,687	(105,448)
		- ,,	- , , 0		, .,.,		, -,-,-	(::,::0)
346870	Polk Amort.Tools	534,229	124,656	14.3	76,395	14.3	76,395	0
	POLK STATION	630,054,664	141,641, 992		24,829,567	15	23,960,790	(868,778)
IOIAL	CLICUITION	050,054,004	171,071, 772		27,027,307	1	23,700,770	(000,770)

Attachment B								
TAMPA ELECTRIC COMPANY								
	T	(COMPARISON O	F EXPEN	ISES			
					Preliminary	2004 Staff Recommendation		
		4/4/0004	1/1/2001	Approved Rates		Recon	nmendation	C.
Account		1/1/2004	1/1/2004		- P	D .	-	Change
Number		Investment	Reserve	Rate	Expense	Rate	Expenses	In Expenses
		(\$)	(\$)	(%)	(\$)	(%)	(\$)	(\$)
343900	CITY OF TAMPA	6,458,664	783,324	4.3	277,723	4.3	277,723	0
TOTAL (OTHER PRODUCTION	722,405,126	213,180,636		29,124,025		27,968,023	(1,156,002)
TOTAL	DD OD LICTION	2.7(1.405.2(2	001 020 150		00 (52 272		06.745.012	(1.007.450)
TOTAL	PRODUCTION	2,761,405,363	801,830,158		98,653,272		96,745,813	(1,907,459)
TDANS	MISSION PLANT							
350.01	Land Rights	7,422,473	2,284,009	2.4	178,139	2.6	192,984	14,845
352.00	Struct.& Impro.	2,773,511	598,583	2.2	61,017	2.2	61,017	0
353.00	Station Equipmt.	156, 411,376	39,756,049	2.3	3,597,462	2.5	3,910,284	312,822
354.00	Towers and Fix.	4,724,628	3,222,110	2.6	111,140	2.6	111,140	0
355.00	Poles and Fix.	84,852,164	35,762,127	3.6	3,054,678	3.8	3,224,382	169,704
356.00	OH. Cond.& Dev.	91,830,993	32,252,524	3.4	3,122,254	3.9	3,581,409	459,155
356.00	Clear. Rights-of-Way	2,133,240	1,094,811	2.1	44,798	2.0	42,665	(2,133)
357.00	Undergrd Conduit	3,540,428	1,445,232	1.8	63,728	1.7	60,187	(3,540)
358.00	Undg. Cond. & Dev.	7,044,036	1,830,312	2.8	197,233	2.6	183,145	(14,088)
359.00	Roads and Trails	3,799,882	895,316	2.1	79,798	2.1	79,798	0
	FRANSMISSION PLAN		119,141,073		10,510,247		11,447,011	936,764
			, ,					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
DISTRII	BUTION PLANT							
361	Struct. & Impro.	1,139,215	357,962	2.4	27,341	2.6	29,620	2,279
362	Station Equip.	129,635,285	46,518,175	2.8	3,629,788	2.9	3,759,423	129,635
364	Poles, Tow.& Fixt.	157,518,937	68,551,714	4.0	6,300,757	4.0	6,300,757	0
365	OH. Cond. & Dev.	176,648,693	91,576,641	3.2	5,652,758	3.4	6,006,056	353,297
366	Undg. Conduit	107,534,026	25,751,912	2.0	2,150,681	2.0	2,150,681	0
367	Undg. Cond. & Dev.	141,596,438	37,015,346	3.1	4,389,490	3.2	4,531,086	141,596
368.00	Line Transf.	302,196,777	121,972,076	3.9	11,785,674	4.1	12,390,068	604,394
369.01	OH Services	59,516,827	24,301,258	3.2	1,904,538	3.2	1,904,538	0
369.02	Undg. Serv.	73,690,179	25,137,563	3.3	2,431,776	3.2	2,358,086	(73,690)
370.00	Meters	46,817,074	15,505,433	4.1	1,919,500	4.7	2,200,402	280,902
373	St. Lighting & Sig	112, 607,124	45,138,750	5.2	5,855,570	5.3	5,968,178	112,607
TOTAL I	TOTAL DISTRIBUTION PLANT 1,308,900,575 501,826,830				46,047,873		47,598,895	1,551,022

GENER	AL PLANT							
	General Plant Deprec	iated						
390	Struct.& Impro.	71,464,952	21,340,085	3.5	2,501,273	3.5	2,501,273	0
397.25	Comm.EqptFiber	13,541,623	7,221,108	5.8	785,414	5.3	785,414	0
	Transportation Equip	ment						
	Energy Delivery							
392.01	Automobiles			4.3	0	NA	0	
392.02	Light Trucks	7,057,274	2,626,986	7.4	522,238	8.8	621,040	98,802
392.03	Heavy Trucks	21,821,438	8,486,371	6.3	1,374,751	6.8	1,483,858	109,107
392.04	Med. Trucks	975,628	859,523	0.2	1,951	0.2	1,951	0
	Energy Supplyx							
392.11	Automobiles			4.3	0	NA	0	
392.12	Light Trucks	783,393	320,679	11.5	90,090	9.4	73,639	(16,451)
392.13	Heavy Trucks	699,588	354,415	5.0	34,979	4.8	33,580	(1,399)
392.14	Med. Trucks	534,441	131,049	6.6	35,273	7.1	37,945	2,672
	Total General Plant	116,878,337	41,340,216		5,345,969		5,538,700	192,731
	General Plant Amorti	zed						
391.01	Office Furn.& Equip.	8,335,950	4,762,650	7yr Amort.	1,190,850	7yr Amort.	1,190,850	0
391.02	Comp.EqptWork Sta	at. 23,149,680	13,710,890	4yr Amort	5,787,420	4 yr Amort	5,787,420	0
391.04	Comp. EqptMainfra	me 2,980,541	1,050,166	5yr Amort	596,108	5yr Amort	596,108	0
393	Stores Equip.	200,653	107,515	7yr Amort	28,665	7yr Amort	28,665	0
394	Tools, Shop, & Gar.E	qpt. 5,268,155	1,843,646	7yr Amort	752,594	7yr Amort	752,594	0
395	Laborat.Equip.	751,731	347,115	7yr Amort	107,390	7yr Amort	107,390	0
396	Power Oper. Equip.	491,908	251,709	7yr Amort	70,273	7yr Amort	70,273	0
397	Comm. Equip.	35,488,505	14,687,645	7yr Amort	5,069,786	7yr Amort	5,069,786	0
398	Miscellan. Equip.	142,170	91,465	7yr Amort	20,310	7yr Amort	20,310	0
Ge	neral Plant Amort	76,809,293	36,852,801		13,623,396		13,623,396	0
TOTAL (GENERAL PLANT	193,687,630	78,193,017		18,969,365		19,162,096	192,731
	, D, and G PLANT	4,628,076,299	1,500,991,077		174,180,757		174,953,815	773,058
	DISMANTLEMENT		-		7,987,246		3,874,572	(4,112,674)
TOTAL D	Depreciable PLANT	4,628,076,299	1,500,991,077		182,168,003		178,828,387	(3,339,616)

Docket No. 030409-EI Date: July 22, 2004

TAMPA ELECTRIC COMPANY								
COMPARISON OF CURRENT A	ND PROPOSED I	D PROPOSED DISMANTLEMENT ACCRUALS						
	Preliminary	Company	Change					
	Approved	Revised	In					
		Proposed						
	Accrual	Accrual	Accrual					
	(\$)	(\$)	(\$)					
Big Bend Common	73,821	396,163	322,342					
Big Bend Unit 1	(40,472)	247,815	288,287					
Big Bend Unit 2	98,743		292,924					
Big Bend Unit 3	119,027	,	325,941					
Big Bend Unit 4	(168, 185)	·	555,723					
Big Bend Unit 4 FGD	45,914	45,914	0					
Big Bend Unit 1&2 Scrubber	N/A		N/A					
Retiring Coal Related Assets	2 600 000		(2 600 020)					
Gannon Common	3,688,028	0	(3,688,028)					
Gannon Unit 1	(1,343,882)	7	1,343,882					
Gannon Unit 2	(101,038)	0	101,038					
Gannon Unit 3	567,820		(567,820)					
Gannon Unit 4	1,463,847	0	(1,463,847)					
Gannon Unit 5	2,157,925		(2,157,925)					
Gannon Unit 6	926,621	0	(926,621)					
Surviving Turbine Assets								
Gannon Common	20,466	71,854	51,388					
Gannon Unit 1	0	0	0					
Gannon Unit 2	0	0	0					
Gannon Unit 3	23,263	25,844	2,581					
Gannon Unit 4	30,208	40,723	10,515					
Gannon Unit 5	41,283		131,709					
Gannon Unit 6	14,341	97,196	82,855					
Bayside Common	39,542	103,920	64,378					
Bayside Unit 1	78,890	199,295	120,405					
Bayside Unit 2	104,124	273,648	169,524					
MA.	104,124	273,040	109,324					
Hookers Point	0	0	0					
Dinner Lake	0	0	0					
Big Bend CT 1,2 & 3	5,094	10,123	5,029					
Gannon CT 1	0		0					
Phillips Station	24,625	74,865	50,240					
Polk Common & Gasifier	129,064	532,151	403,087					
Polk Unit 1	(23, 203)		85,787					
Polk Unit 2	(295)	9,881	10,176					
Polk Unit 3	2,997	10,721	7,724					
City of Tampa	8,678	20,666	11,988					
orey or rampa	0,070	20,000	11, 300					
Total Dismantlement Accrual	7,987,246	3,874,572	(4,112,674)					
Note: The Gannon coal-related assets ended in 2003, in concert with the								
planned retirement date of December 31, 2003.								