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: March 1, 2012

TO: Office of Commission Clerk (Cole)

FROM: Division of Economic Regulation (Ollila, D. Buys, Cicchetti, Higgins, Wu)
Office of the General Counsel (Klancke)

RE: Docket No. 110131-EI – Petition for approval of 2011 depreciation study and annual dismantlement accrual amounts by Tampa Electric Company.

AGENDA: 03/13/12 – Regular Agenda – Proposed Agency Action – Interested Persons May Participate

COMMISSIONERS ASSIGNED: All Commissioners

PREHEARING OFFICER: Brisé

CRITICAL DATES: None

SPECIAL INSTRUCTIONS: None

FILE NAME AND LOCATION: S:\PSC\ECR\WP\110131.RCM.DOC

Case Background

Rules 25-6.0436(8)(a) and 25-6.04364(3), Florida Administrative Code (F.A.C.), require investor-owned utilities to file a comprehensive depreciation study and site-specific dismantlement study for each fossil-fueled generating site at least once every four years from the submission date of the previously filed study. On April 27, 2011, Tampa Electric Company (Tampa Electric or Company) filed its regular depreciation and dismantlement studies in compliance with this rule. The Commission has jurisdiction pursuant to Sections 350.115 and 366.05, Florida Statutes (F.S.).

Discussion of Issues

Issue 1: Should currently prescribed depreciation rates and provision for dismantlement of Tampa Electric Company be revised?

Recommendation: Yes. A review of the Company's plans and activities indicates a need for revision to the currently prescribed depreciation rates and provision for dismantlement. (Ollila)

Staff Analysis: Tampa Electric's last comprehensive depreciation study was filed on April 27, 2007. By Order No. PSC-08-0014-PAA-EI,[1] the Commission approved revised depreciation rates and provision for dismantlement, effective January 1, 2007. A review of the Company's activity data indicates the need to revise the depreciation rates and dismantlement accrual.

[1] Order No. PSC-08-0014-PAA-EI, issued January 4, 2008, in Docket No. 070284-EI, In re: Petition for approval of 2007 depreciation study and annual dismantlement accrual amounts by Tampa Electric Company.

Issue 2: What should be the implementation date for new depreciation rates and the provision for dismantlement?

Recommendation: Staff recommends approval of Tampa Electric's proposed January 1, 2012 implementation date for revised depreciation rates and provision for dismantlement. (Ollila)

Staff Analysis: Rule 25-6.0436(6)(b), F.A.C., requires that the data submitted in a depreciation study, including plant and reserve balances or company estimates, "[S]hall be brought to the effective date of the proposed rates." The supporting data and calculations provided by Tampa Electric match an implementation date of January 1, 2012.

Issue 3: What are the appropriate depreciation rates?

Recommendation: The appropriate depreciation rates are contained in Attachment A. Staff recommends that if investment is added to the Phillips Station, previously approved depreciation rates, as contained in Order No. PSC-08-0014-PAA-EI, should be applied until the next depreciation study. Staff recommends that the Big Bend SCR investments and associated accumulated depreciation be transferred to separate accounts. Staff recommends that Tampa Electric file a petition for approval to initiate depreciation prior to the in-service date of any proposed units. (Ollila, Higgins, Wu)

Staff Analysis: Staff's recommendations are the result of a comprehensive review of Tampa Electric's study. As part of its review, staff issued data requests and participated in an informal meeting with the Company. Staff notes that only the accounts where staff and the Company initially differed on depreciation parameters are addressed in this staff analysis. As a result of the review and analytical process, staff and Tampa Electric now agree on lives, net salvages, and the resulting depreciation rates for all accounts. Attachment A contains a comparison of current rates and components to staff recommended rates and components.

Production Plant

Tampa Electric has five generating stations: Big Bend, Bayside, Polk, Phillips, and City of Tampa (also known as the Partnership Station). The stations, each comprised of two or more units, include coal-fired steam, combined cycle, combustion turbine, an integrated gasification combined cycle, and internal combustion diesel units.

Phillips Station has been on long-term standby since September 2009. The Station's two units are in operable condition but have not been used because of the higher cost of fuel (#6 oil) required to operate the units as compared to natural gas and coal. As of December 31, 2011, the units were fully recovered. Tampa Electric does not expect to add any investment to the Phillips units; however, the Company agrees that in the event assets are added, depreciation rate(s) should be applied to those assets. Tampa Electric proposes that previously approved rates be used if assets are added in the future. Staff agrees with this proposal. Staff recommends that if investment is added to the Phillips Station, previously approved depreciation rates, as contained in Order No. PSC-08-0014-PAA-EI,[2] should be applied until the next depreciation study.

Both subsections (5)(a) and (5)(c) of Rule 25-6.04361, F.A.C., (stratification rule) require that each production plant account be stratified "in accord with . . . [its] potential life patterns." Stratifying components of plant investment into categories that, on average, have expected lives of about the same number of years, enables recovery provisions to be more closely matched to the life characteristics of the investment categories used to generate electric power. The Company's stratification life categories are long, medium, and short. As part of its review for this depreciation study, Tampa Electric reviewed the life categories, and moved $76 million from the long category to the medium and short categories for the Big Bend Station.

[2] Order No. PSC-08-0014-PAA-EI, issued January 4, 2008, in Docket No. 070284-EI, In re: Petition for approval of 2007 depreciation study and annual dismantlement accrual amounts by Tampa Electric Company.

Subsequent to the 2007 study, Tampa Electric added four Selective Catalytic Reduction (SCR) units to Big Bend Units 1-4. The SCR investment was added to existing accounts within the Big Bend units. As part of the current study, the Company stratified the SCR investment contained in property records in accord with the stratification rule. Similar to prior treatment of the Flue Gas Desulfurization (FGD) units associated with the Big Bend Station, Tampa Electric proposes to transfer the SCR investment and accumulated depreciation to newly created accounts. Costs associated with SCR units are recovered through the Environmental Cost Recovery Clause (ECRC). Transferring the SCR units to new accounts would be consistent with the separation of the FGD units, would permit a more accurate determination of the true age and other parameters, and would also prevent mixing these assets with non-ECRC assets. Staff recommends that the Big Bend SCR investments and associated accumulated depreciation be transferred to separate accounts.

According to Tampa Electric's 2011 Ten-Year Site Plan, filed on April 1, 2011, Schedule 9, combustion turbine units have been proposed with in-service dates between 2013-2014, prior to the due date of the next depreciation study. The Company's preference is to wait until a generating unit is approved and under construction before depreciation rates are established. Staff agrees with the Company's preference. Staff recommends that Tampa Electric file a petition for approval to initiate depreciation prior to the in-service date of any proposed units.

General Plant

Staff reviewed the information pertinent to Tampa Electric's general plant accounts in its study, and the Company's responses to staff data requests. Based on this information, staff proposed depreciation parameters for each of the depreciable accounts listed below. The Company has agreed with all of staff's proposed parameters, which include average service life, average remaining life, net salvage percentage, average age, and curve shape. Staff and the Company are also in agreement with respect to the amortization term for each of the amortizable accounts listed below.

Depreciable Accounts
Account 390.00 – Structures and Improvements
Account 397.25 – Communication Equipment-Fiber
Account 392.02 – Light Trucks-Energy Delivery
Account 392.03 – Heavy Trucks-Energy Delivery
Account 392.04 – Medium Trucks-Energy Delivery
Account 392.12 – Light Trucks-Energy Supply
Account 392.13 – Heavy Trucks-Energy Supply
Account 392.14 – Medium Trucks-Energy Supply

Amortizable Accounts
Account 391.01 – Office Furniture Equipment
Account 391.02 – Computer Equipment-Work Stations
Account 391.03 – Data Handling Equipment
Account 391.04 – Computer Equipment-Mainframe
Account 393.00 – Stores Equipment

Account 394.00 – Tool/Shop Equipment
Account 395.00 – Laboratory Equipment
Account 396.00 – Power Operated Equipment
Account 397.00 – Communication Equipment
Account 398.00 – Miscellaneous Equipment

Reserve Transfers

As part of its review of Tampa Electric's depreciation study, staff reviewed the book reserve position for each account. Based on staff's recommended life and salvage inputs for this study, staff determined the Company's theoretical or calculated reserve. The difference between an account's book and theoretical reserve may be described as a positive or negative imbalance, or as a surplus or deficiency. When negative or positive imbalances occur, corrective transfers among accounts should be made as quickly as possible, unless this action prevents the Company from earning a fair and reasonable return on its investments.

For electric utilities such as Tampa Electric, corrective reserve transfers ideally are made within each function (e.g., production or transmission) but not between functions. Jurisdictional separations, purchased power agreements, or other lease arrangements may be affected by reserve transfers between functions. For example, customers may purchase transmission service under the Company's Federal Energy Regulatory Commission (FERC)-regulated Open Access Transmission Tariff. A reserve transfer to or from the transmission function may have a cost or benefit on the cost basis of the rate.

As part of its depreciation study (and following guidance from staff in prior studies), Tampa Electric proposed reserve transfers. The reserve transfers include the Company's proposal to transfer an amount sufficient to bring the remaining negative reserve balance of ($188,820) for the previously-retired Gannon Station to zero. Staff has thoroughly reviewed Tampa Electric's proposed reserve transfers as well as its explanations as provided in response to staff's data requests. Staff agrees with the Company's proposed reserve transfers, which are contained in Table 3-1. Staff monitors Tampa Electric's reserve activity (additions, retirements, and adjustments) on an annual basis. The annual review includes preparation and submission of data requests as necessary.

Table 3-1: Proposed Reserve Transfers*

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
	BIG BEND STATION				
31140	BB Common	28,432,986	35,787,252	2,196,441	30,629,427
31240	BB Common	34,542,332	36,351,796	(5,090,445)	29,451,887
31440	BB Common	1,166,507	2,065,618	899,111	2,065,618
31540	BB Common	12,696,727	10,882,223	(1,814,504)	10,882,223
31640	BB Common	3,468,178	3,332,278	(135,900)	3,332,278
	Subtotal	80,306,730	88,419,167		76,361,433
31141	BB Unit No. 1	5,309,202	4,536,435	(772,767)	4,536,435
31241	BB Unit No. 1	26,106,422	38,330,500	5,037,662	31,144,084
31441	BB Unit No. 1	13,999,304	15,717,627	(994,149)	13,005,155
31541	BB Unit No. 1	7,354,010	6,334,917	(1,019,093)	6,334,917
31641	BB Unit No. 1	504,547	510,345	5,798	510,345
	Subtotal	53,273,484	65,429,824		55,530,935
31142	BB Unit No. 2	4,647,553	4,128,797	(518,756)	4,128,797
31242	BB Unit No. 2	5,359,106	28,510,153	17,087,554	22,446,660
31442	BB Unit No. 2	1,442,099	11,958,481	7,869,324	9,311,423
31542	BB Unit No. 2	5,959,494	5,592,260	(367,234)	5,592,260
31642	BB Unit No. 2	445,491	340,771	(104,720)	340,771
	Subtotal	17,853,743	50,530,462		41,819,911
31143	BB Unit No. 3	10,357,791	8,497,884	(1,859,907)	8,497,884
31243	BB Unit No. 3	43,725,058	56,426,263	4,370,891	48,095,949
31443	BB Unit No. 3	22,363,389	19,638,180	(5,232,556)	17,130,833
31543	BB Unit No. 3	12,523,469	12,660,571	137,102	12,660,571
31643	BB Unit No. 3	635,566	595,657	(39,909)	595,657
	Subtotal	89,605,274	97,818,555		86,980,895
31144	BB Unit No. 4	28,166,921	27,092,074	(1,074,847)	27,092,074
31244	BB Unit No. 4	117,029,074	118,510,814	(15,394,491)	101,634,583
31444	BB Unit No. 4	46,616,005	42,520,245	(10,855,983)	35,760,022
31544	BB Unit No. 4	21,855,666	21,780,062	(75,604)	21,780,062
31644	BB Unit No. 4	3,821,314	2,852,667	(968,647)	2,852,667
	Subtotal	217,488,980	212,755,862		189,119,408

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
31146	No. 1 & 2 FGD System	5,401,672	4,620,199	(781,473)	4,620,199
31246	No. 1 & 2 FGD System	24,701,585	22,720,358	(1,981,227)	22,720,358
31546	No. 1 & 2 FGD System	4,215,526	3,658,094	(557,432)	3,658,094
31646	No. 1 & 2 FGD System	790,007	611,361	(178,646)	611,361
	Subtotal	35,108,791	31,610,012		31,610,013
31145	No. 3 & 4 FGD System	11,781,764	9,841,485	(1,940,279)	9,841,485
31245	No. 3 & 4 FGD System	71,245,730	73,301,149	2,055,419	73,301,149
31545	No. 3 & 4 FGD System	12,065,715	11,537,510	(528,205)	11,537,510
31645	No. 3 & 4 FGD System	407,380	588,866	181,486	588,866
	Subtotal	95,500,590	95,269,010		95,269,011
31151	No. 1 SCR System	518,727	1,374,658	855,931	1,374,658
31251	No. 1 SCR System	1,546,002	2,974,633	1,428,631	2,974,633
31551	No. 1 SCR System	350,412	1,090,377	739,965	1,090,377
31651	No. 1 SCR System	10,176	50,887	40,711	50,887
	Subtotal	2,425,317	5,490,555		5,490,555
31152	No. 2 SCR System	808,825	2,206,663	1,397,838	2,206,663
31252	No. 2 SCR System	3,767,623	4,972,788	1,205,165	4,972,788
31552	No. 2 SCR System	797,834	1,648,354	850,520	1,648,354
31652	No. 2 SCR System	38,446	87,780	49,334	87,780
	Subtotal	5,412,728	8,915,585		8,915,585
31153	No. 3 SCR System	575,871	2,348,848	1,772,977	2,348,848
31253	No. 3 SCR System	5,075,387	5,710,290	634,903	5,710,290
31553	No. 3 SCR System	684,552	1,905,197	1,220,645	1,905,197
31653	No. 3 SCR System	44,544	99,029	54,485	99,029
	Subtotal	6,380,354	10,063,364		10,063,364
31154	No. 4 SCR System	4,323,697	1,828,439	(2,495,258)	1,828,439
31254	No. 4 SCR System	1,639,810	5,567,306	3,927,496	5,567,306
31554	No. 4 SCR System	446,976	1,875,963	1,428,987	1,875,963
31654	No. 4 SCR System	23,400	100,978	77,578	100,978
	Subtotal	6,433,883	9,372,686		9,372,686
31100-01 31617	Misc. Structures & Equipment	735	0	(735)	0
31617	Misc. Production Plant	1,848	0	(1,848)	0
	Subtotal	2,583	0		0

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
	BIG BEND STATION				
34141	BB CT No. 1	24,234	0	(24,234)	0
34241	BB CT No. 1	(17,613)	0	17,613	0
34541	BB CT No. 1	(19,617)	0	19,617	0
	Subtotal	(12,997)	0		0
34342	BB CT No. 2 & 3	6		(6)	0
34144	BB CT No. 4	702,316	449,446	(252,870)	449,446
34244	BB CT No. 4	289,189	262,283	(26,906)	262,283
34344	BB CT No. 4	2,520,074	2,540,309	20,235	2,540,309
34544	BB CT No. 4	619,690	635,517	15,827	635,517
	Subtotal	4,131,268	3,887,555		3,887,555
	GANNON POWER STATION				
31130	GN Common	820	0	(820)	0
31630	GN Common	(189,641)	0	189,641	0
	Subtotal	(188,820)	0		0
	BAYSIDE POWER STATION				
34130	BP Common	19,410,090	19,226,341	(183,749)	19,226,341
34230	BP Common	4,356,416	4,229,021	(127,395)	4,229,021
34330	BP Common	3,889,515	4,315,066	425,551	4,315,066
34530	BP Common	5,021,122	4,635,113	(386,009)	4,635,113
34630	BP Common	3,690,494	3,082,149	(608,345)	3,082,149
	Subtotal	36,367,637	35,487,690		35,487,690
34131	BP Unit No. 1	6,426,778	5,298,564	(1,128,214)	5,298,564
34231	BP Unit No. 1	17,865,696	16,603,948	(1,261,748)	16,603,948
34331	BP Unit No. 1	36,292,565	49,253,573	11,388,644	47,681,209
34531	BP Unit No. 1	10,162,797	9,426,226	(736,571)	9,426,226
34631	BP Unit No. 1	425,842	345,765	(80,077)	345,765
	Subtotal	71,173,678	80,928,076		79,355,713
34132	BP Unit No. 2	6,755,133	5,387,343	(1,367,790)	5,387,343
34232	BP Unit No. 2	21,860,035	20,337,261	(1,522,774)	20,337,261
34332	BP Unit No. 2	58,968,877	64,228,847	3,687,607	62,656,484
34532	BP Unit No. 2	10,536,214	10,025,303	(510,911)	10,025,303
34632	BP Unit No. 2	484,576	378,867	(105,709)	378,867
	Subtotal	98,604,834	100,357,621		98,785,258

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
34133	BP CT No. 3	471,016	289,917	(181,099)	289,917
34233	BP CT No. 3	193,948	169,187	(24,761)	169,187
34333	BP CT No. 3	1,690,117	1,638,637	(51,480)	1,638,637
34533	BP CT No. 3	415,603	409,943	(5,660)	409,943
34633	BP CT No. 3	-	-		0
	Subtotal	2,770,684	2,507,684		2,507,684
34134	BP CT No. 4	470,398	289,406	(180,992)	289,406
34234	BP CT No. 4	193,693	168,888	(24,805)	168,888
34334	BP CT No. 4	1,687,900	1,635,747	(52,153)	1,635,747
34534	BP CT No. 4	415,057	409,220	(5,837)	409,220
34634	BP CT No. 4	-	-	-	0
	Subtotal	2,767,050	2,503,261		2,503,261
34135	BP CT No. 5	772,525	435,586	(336,939)	435,586
34235	BP CT No. 5	318,099	254,194	(63,905)	254,194
34335	BP CT No. 5	2,772,002	2,461,969	(310,033)	2,461,969
34535	BP CT No. 5	681,640	615,918	(65,722)	615,918
34635	BP CT No. 5	-	-		0
	Subtotal	4,544,265	3,767,667		3,767,667
34136	BP CT No. 6	771,266	434,474	(336,792)	434,474
34236	BP CT No. 6	317,580	253,546	(64,034)	253,546
34336	BP CT No. 6	2,767,483	2,455,685	(311,798)	2,455,685
34536	BP CT No. 6	680,529	614,346	(66,183)	614,346
	Subtotal	4,536,858	3,758,051		3,758,051
	POLK POWER STATION				
34180	PK Common	23,293,332	20,486,027	(2,807,305)	20,486,027
34280	PK Common	(370,739)	379,222	749,961	379,222
34380	PK Common	1,069,822	728,757	(341,065)	728,757
34580	PK Common	771,721	623,367	(148,354)	623,367
34680	PK Common	378,302	264,417	(113,885)	264,417
	Subtotal	25,142,438	22,481,790		22,481,790
34181	PK Unit No. 1	13,225,774	16,403,857	3,178,083	16,403,857
34281	PK Unit No. 1	90,510,864	98,812,652	8,301,788	98,812,652
34381	PK Unit No. 1	67,325,264	63,041,342	(4,283,922)	63,041,342
34581	PK Unit No. 1	28,817,984	27,265,514	(1,552,470)	27,265,514
34681	PK Unit No. 1	809,555	1,950,500	1,140,945	1,950,500
	Subtotal	200,689,440	207,473,865		207,473,865

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
34182	PK CT No. 2	641,905	637,076	(4,829)	637,076
34282	PK CT No. 2	373,587	351,801	(21,786)	351,801
34382	PK CT No. 2	17,042,239	11,320,450	(5,721,789)	11,320,450
34582	PK CT No. 2	5,358,503	5,116,539	(241,964)	5,116,539
34682	PK CT No. 2	55,427	69,247	13,820	69,247
	Subtotal	23,471,661	17,495,113		17,495,113
34183	PK CT No. 3	2,441,939	2,480,212	38,273	2,480,212
34283	PK CT No. 3	354,555	312,846	(41,709)	312,846
34383	PK CT No. 3	13,361,019	12,188,420	(1,172,599)	12,188,420
34583	PK CT No. 3	2,824,472	2,460,335	(364,137)	2,460,335
34683	PK CT No. 3	103,754	120,923	17,169	120,923
	Subtotal	19,085,738	17,562,736		17,562,736
34184	PK CT No. 4	851,109	613,520	(237,589)	613,520
34284	PK CT No. 4	330,923	323,677	(7,246)	323,677
34384	PK CT No. 4	4,412,722	3,708,797	(703,925)	3,708,797
34584	PK CT No. 4	792,130	879,039	86,909	879,039
34684	PK CT No. 4	-	-		0
	Subtotal	6,386,884	5,525,033		5,525,033
34185	PK CT No. 5	804,165	614,687	(189,478)	614,687
34285	PK CT No. 5	293,460	310,743	17,283	310,743
34385	PK CT No. 5	4,729,415	3,598,809	(1,130,606)	3,598,809
34585	PK CT No. 5	729,644	869,753	140,109	869,753
	Subtotal	6,556,684	5,393,992		5,393,992
	PHILLIPS STATION				
34128	Phillips Station	9,749,048	9,481,580	(267,468)	9,481,580
34228	Phillips Station	24,236,280	23,435,863	(800,417)	23,435,863
34328	Phillips Station	20,389,207	20,870,850	481,643	20,870,850
34528	Phillips Station	6,135,666	5,887,394	(248,272)	5,887,394
34628	Phillips Station	652,860	653,047	187	653,047
	Subtotal	61,163,062	60,328,734		60,328,734
	CITY OF TAMPA				
34390	City of Tampa Partnership	3,078,315	3,213,208	134,893	3,213,208

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
	TRANSMISSION PLANT				
350.01	Land Rights	3,820,280	3,062,299	(757,981)	3,062,299
352.00	Structures and Improvements	903,661	934,371	30,710	934,371
353.00	Station Equipment	62,847,628	54,597,688	(1,989,142)	60,858,486
354.00	Towers and Fixtures	4,102,868	3,897,132	(205,736)	3,897,132
355.00	Poles and Fixtures	54,854,738	54,541,601	5,941,229	60,795,967
356.00	Overhead Conductors and Devices	41,803,663	35,529,481	(2,199,963)	39,603,700
356.01	Clearing Rights-of-Way	1,357,575	1,273,702	(83,873)	1,273,702
357.00	Underground Conduit	1,582,840	1,037,219	(545,621)	1,037,219
358.00	Underground Conductors and Devices	2,820,057	2,750,599	(69,458)	2,750,599
359.00	Roads and Trails	1,536,521	1,416,356	(120,165)	1,416,356
	Subtotal	175,629,831	159,040,488		175,629,831
	DISTRIBUTION PLANT				
361.00	Structures and Improvements	716,694	525,917	(190,777)	525,917
362.00	Station Equipment	58,138,630	48,491,797	(7,994,546)	50,144,084
364.00	Poles, Towers and Fixtures	119,335,706	130,352,836	15,458,713	134,794,419
365.00	Overhead Conductors and Devices	123,078,354	97,435,636	(22,322,741)	100,755,613
366.00	Underground Conduit	44,907,604	39,602,221	(5,305,383)	39,602,221
367.00	Underground Conductors and Devices	63,213,480	55,248,177	(7,965,303)	55,248,177
368.00	Line Transformers	170,818,745	195,549,515	31,393,835	202,212,580
369.00	Overhead Services	30,915,369	40,907,590	9,992,221	40,907,590
369.02	Underground Services	49,409,082	39,405,420	(10,003,662)	39,405,420
370.00	Meters	10,100,327	27,668,066	17,567,739	27,668,066
373.00	Street Lighting and Signal Systems	90,023,120	67,106,469	(20,630,096)	69,393,024
	Subtotal	760,657,111	742,293,644		760,657,111
	TRANSPORTATION EQUIPMENT - Energy Delivery				
392.02	Light Trucks	4,407,885	2,795,151	(1,132,840)	3,275,045
392.03	Heavy Trucks	11,867,168	11,059,194	907,499	12,774,667
392.04	Medium Trucks	580,269	444,031	(52,482)	527,787
	Subtotal	16,855,322	14,298,376		16,577,499

Account Number	Account Title	Est. Book Reserve 12/31/2011 ($)	Theoretical Reserve ($)	Reserve Transfer ($)	Restated Reserve ($)
	TRANSPORTATION EQUIPMENT - Energy Supply				
392.12	Light Trucks	586,798	610,954	163,816	750,614
392.13	Heavy Trucks	386,017	333,052	(4,080)	381,937
392.14	Medium Trucks	4,900	105,343	118,087	122,987
	Subtotal	977,715	1,049,349		1,255,538

*Some numbers may not total exactly because of rounding.

Depreciation Expense

Staff's recommended depreciation rates result in an increase to depreciation expense of $4,246,075.[3] The primary driver of the increased depreciation expense is the Big Bend Station. Generating units are studied on a life span basis, whereby the overall unit retires at one time (final retirement), although there will be interim additions and retirements throughout the years of operation of the unit. In an investment account, the timing of additions and retirements plays a role in determining how fast the account ages. The age of an account helps to determine the remaining life of the account, which directly translates into the depreciation rate. When investment is added to a generating unit (such as an SCR unit), the average service life of the investment is directly tied to the remaining life of the generating unit. This means that if investment with a 30-year average service life is added to a unit with 25 years remaining, then the investment will have an average service life no longer than 25 years. This shortens the time period for the recovery of the investment. According to Public Utilities Depreciation Practices,

> A general characteristic of property studied using the life span method is the gradual increase in the depreciation rate as the property ages. Plant additions subsequent to the initial placement usually exceed the interim retirements, even though the additions may replace plant retired, because they are made at a higher cost than the plant retired. The result is a shorter average service life of the life span property.[4]

Factors that contribute to the overall increase in expense include the general characteristics of lifespan property, the shorter lifespans of the SCR units, the proposed transfers of the SCR units to separate accounts, and the impacts of the units' operating history (e.g., retirements and additions).

Conclusion

In conclusion, staff recommends the appropriate depreciation rates as contained in Attachment A. Staff recommends that if investment is added to the Phillips Station, previously approved depreciation rates, as contained in Order No. PSC-08-0014-PAA-EI, should be applied until the next depreciation study. Staff recommends that the Big Bend SCR investments and associated accumulated depreciation be transferred to separate accounts. Staff recommends that Tampa Electric file a petition for approval to initiate depreciation prior to the in-service date of any proposed units.

[3] The effect of the dismantlement provision (Issue 4) provides for an overall proposed increase in expense of $4,095,183, as shown in Attachment B.
[4] National Association of Regulatory Utility Commissioners (NARUC), Public Utility Depreciation Practices, 142 (1996).

Issue 4: What is the appropriate annual accrual for dismantlement?

Recommendation: The Commission should approve a total annual provision for fossil fuel dismantlement of $1,186,094, as shown on Attachment C. This represents a decrease in the annual provision for fossil fuel dismantlement of $150,892. This accrual reflects current estimates of dismantlement costs on a site-specific basis using a November 2011 inflation forecast and a 15 percent contingency factor. (Higgins, Buys)

Staff Analysis: The Commission established the methodology for accruing the costs for dismantlement of fossil-fueled production plants by Order No. 24741.[5] The methodology, codified in Rule 25-6.04364, F.A.C., is dependent on three factors: estimated base costs for dismantlement, projected inflation, and a contingency factor. Investor-owned electric utilities are required to file site-specific dismantlement studies at least once every four years from the submission date of the previous study unless otherwise required by the Commission.

Dismantlement accruals are based on current cost estimates, escalated to future costs as of the estimated date of dismantlement. The future costs, less accumulated dismantlement reserves, are discounted over the remaining life of each plant and plant site. The contingency factor is designed to cover uncertainty in the dismantlement cost estimates. The factor is comprised of pricing and scope of omission contingencies. The pricing contingency provides a level of confidence that the estimates are reasonable. The scope omission contingency acknowledges the conceptual nature of the base cost estimates and the difficulty in obtaining quantity and weight records. Rule 25-6.04364, F.A.C., defines the contingency costs as a specific provision for unforeseeable elements of cost within the defined project scope. Tampa Electric has proposed increasing its currently approved contingency factor from 10 percent to 15 percent. Staff notes a contingency factor of 15 percent is within the range approved by the Commission for other electric utilities.[6] Staff will continue to monitor the Company's contingency factor in its subsequent dismantlement studies for reasonableness.

Tampa Electric retained Burns & McDonnell (BMcD) to conduct its 2011 dismantlement study. The plants included in this study are natural gas, fuel oil, and coal-fired generating facilities. The study is meant to provide a total cost estimate to dismantle each of the aforementioned facilities at the end of its useful life.

Tampa Electric's currently approved annual accrual for fossil fuel dismantlement is $1,336,986. In its 2011 study, the Company is requesting a decrease in its annual accrual to $1,117,920. However, when the Company's study is updated to reflect the November 2011 inflation forecast, this accrual increases slightly to $1,186,094. The net decrease comes as the total cost to dismantle Tampa Electric's fossil fleet has increased. However, this base cost increase has been partially offset by two significant factors. First, the value for scrap metals has increased substantially since the Company's 2007 study. Second, the current study reflects a

[5] Order No. 24741, issued July 1, 1991, in Docket No. 890186-EI, In re: Investigation of the Ratemaking and Accounting Treatment for the Dismantlement of Fossil-Fueled Generating Stations.
[6] Order No. PSC-10-0153-FOF-EI, issued March 17, 2010, in Docket No. 090130-EI, In re: 2009 depreciation and dismantlement study by Florida Power & Light Company, and Order No. PSC-10-0458-PAA-EI, issued July 19, 2010, in Docket No. 090319-EI, In re: Depreciation and dismantlement study at December 31, 2009, by Gulf Power Company.

decreased inflation forecast. The differences in dismantlement base cost estimates (net of scrap metal values) between Tampa Electric's current and last study are presented in Table 4-1.

Table 4-1

FOSSIL PLANT DISMANTLEMENT COST ESTIMATES		
Account	2007 Study	2011 Study
Bayside Power Station	$5,380,794	$7,506,000
Big Bend Power Station	$33,442,738	$58,809,000
City of Tampa	$236,357	$204,050
Gannon Power Station	$33,364,614	$18,596,550
Phillips Station	$1,420,392	$2,082,400
Polk Power Station	$6,006,282	$37,600
Total	**$79,851,177**	**$87,235,600**

The inflation factors as of November 2011 used to derive the proposed annual accrual are lower than the September 2007 inflation factors that were used to arrive at the currently approved annual accrual.

Tampa Electric has proposed a series of reserve transfers among the accounts of its dismantlement reserve. These transfers are presented on Attachment D. Staff has reviewed the transfer proposals and recommend they be adopted.

Staff recommends that the Commission approve a total annual provision for fossil fuel dismantlement of $1,186,094, as shown on Attachment C. This represents a decrease in the current annual provision for fossil fuel dismantlement of $150,892. This accrual reflects current estimates of dismantlement costs on a site-specific basis using a November 2011 inflation forecast and a 15 percent contingency factor.

Issue 5: Should the current amortization of investment tax credits (ITCs) and flow back of excess deferred income taxes (EDITs) be revised to reflect the approved depreciation rates?

Recommendation: Yes. The current amortization of ITCs and the flowback of EDITs should be revised to match the actual recovery periods for the related property. The Company should file detailed calculations of the revised ITC amortization and flowback of EDITs at the same time it files its surveillance report covering the period ending December 31, 2012. (Cicchetti)

Staff Analysis: In earlier issues, staff has recommended approval of revised depreciation rates for the Company, to be effective January 1, 2012, which reflect changes to most accounts' remaining lives to be effective January 1, 2012. Revising a utility's book depreciation lives generally results in a change in its rate of ITC amortization and flowback of EDITs in order to comply with the normalization requirements of the Internal Revenue Code (IRC or Code) set forth in sections 168(f)(2) and (i)(9), IRC sections 167(l) and 46(f),[7] Federal Tax Regulations under the Code sections,[8] and section 203(e) of the Tax Reform Act of 1986 (the Act).[9]

Staff, the Internal Revenue Service (IRS), and independent outside auditors look at a company's books and records, and the orders and rules of the jurisdictional regulatory authorities to determine if the books and records are maintained in the appropriate manner. The books are also reviewed to determine if they are in compliance with the regulatory guidelines in regard to normalization. Therefore, staff recommends the current amortization of ITCs and the flowback of EDITs be revised to reflect the remaining useful lives that underlie staff's proposed depreciation rates.

Section 46(f)(6) of the Code states that "the amortization of ITC should be determined by the period of time actually used in computing depreciation expense for ratemaking purposes and on the regulated books of the utility."[10] Since staff is recommending changes to the Company's remaining lives, it is also important to change the amortization of ITCs to avoid violation of the provisions of IRC section 46 and its underlying Treasury Regulations. The consequence of an ITC normalization violation is a repayment of unamortized ITC balances to the IRS.

Section 203(e) of the 1986 Act prohibits rapid flow back of depreciation-related (protected) EDITs to the utility's customers. Further, Rule 25-14.013, F.A.C., Accounting for Deferred Income Taxes Under SFAS 109, generally prohibits EDITs from being written off any faster than allowed under the Act. The Act, ASC 740,[11] and Rule 25-14.013, F.A.C, regulate the flowback of EDITs. Therefore, staff recommends that the flowback of EDITs be adjusted to comply with the Act, ASC 740, and Rule 25-14.013, F.A.C.

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[7] 26 USC §§168(f)(2) and (i)(9); 26 USC §167(l); 26 USC §46(f).
[8] Treas. Reg. §1.168; Treas. Reg. §1.167; Treas. Reg. §1.46.
[9] Tax Reform Act of 1986, 1986-3 (Vol.1) C.B. 63, P.L. 99-514 (100 Stat. 2146) October 22, 1986.
[10] 26 USC §46(f)(6).
[11] FASB ASC 740 (Topic 740 of the Financial Accounting Standards Board Accounting Standards Codification). Cross Reference: Accounting for Income Taxes, Statement of Financial Accounting Standards No. 109 (Financial Accounting Standards Board, 1992).

Issue 6: Should this docket be closed?

Recommendation: Yes. If no person whose substantial interests are affected by the proposed agency action files a timely request for a hearing within 21 days of the issuance of the order, this docket should be closed upon the issuance of a consummating order. (Klancke)

Staff Analysis: If no person whose substantial interests are affected files a timely request for a hearing within 21 days, no further action will be required and this docket should be closed upon the issuance of a consummating order.

Attachment A

Account Number	Account Title	Comparison of Rates and Components — Current: Average Remaining Life (yrs)	Current: Future Net Salvage (%)	Current: Remaining Life Rate (%)	Staff Recommended**: Average Remaining Life (yrs)	Staff Recommended**: Reserve (%)		Staff Recommended**: Future Net Salvage (%)	Staff Recommended**: Remaining Life Rate (%)
	BIG BEND STATION								
31140	BB Common	33.0	(5)	2.0	31.0	16.58	*	(5)	2.9
31240	BB Common	28.0	(11)	2.6	22.0	34.09	*	(8)	3.4
31440	BB Common	35.0	(8)	1.8	33.0	29.26	*	(6)	2.3
31540	BB Common	14.0	(7)	3.0	15.4	49.63	*	(6)	3.7
31640	BB Common	17.1	(10)	3.1	17.4	35.14	*	(8)	4.2
31141	BB Unit No. 1	27.0	(2)	1.4	21.0	58.12	*	(1)	2.0
31241	BB Unit No. 1	23.0	(7)	3.3	19.2	28.11	*	(4)	4.0
31441	BB Unit No. 1	23.0	(6)	2.5	18.3	39.15	*	(4)	3.5
31541	BB Unit No. 1	16.7	(8)	2.5	18.2	39.18	*	(3)	3.5
31641	BB Unit No. 1	26.0	(2)	1.2	18.0	49.10	*	(2)	2.9
31142	BB Unit No. 2	30.0	(2)	1.6	24.0	51.99	*	(1)	2.0
31242	BB Unit No. 2	25.0	(9)	3.1	22.0	24.12	*	(5)	3.7
31442	BB Unit No. 2	24.0	(8)	2.6	22.0	20.27	*	(4)	3.8
31542	BB Unit No. 2	18.7	(8)	2.5	19.7	40.95	*	(5)	3.3
31642	BB Unit No. 2	21.0	(14)	2.0	19.2	50.10	*	(8)	3.0
31143	BB Unit No. 3	32.0	(1)	1.2	25.0	55.87	*	(1)	1.8
31243	BB Unit No. 3	24.0	(9)	2.6	20.0	35.33	*	(6)	3.5
31443	BB Unit No. 3	18.4	(9)	1.8	19.7	41.07	*	(5)	3.2
31543	BB Unit No. 3	16.2	(7)	2.5	14.5	53.64	*	(6)	3.6
31643	BB Unit No. 3	27.0	(6)	2.7	21.0	41.91	*	(4)	3.0
31144	BB Unit No. 4	40.0	(1)	1.4	33.0	43.52	*	(2)	1.8
31244	BB Unit No. 4	26.0	(10)	2.4	22.0	42.20	*	(8)	3.0
31444	BB Unit No. 4	28.0	(9)	2.0	25.0	37.32	*	(7)	2.8
31544	BB Unit No. 4	23.0	(6)	2.1	18.2	48.57	*	(7)	3.2
31644	BB Unit No. 4	25.0	(5)	1.7	22.0	48.97	*	(5)	2.5

Attachment A

Comparison of Rates and Components

Account Number	Account Title	Current Average Remaining Life (yrs)	Current Future Net Salvage (%)	Current Remaining Life Rate (%)	Staff Recommended** Average Remaining Life (yrs)	Staff Recommended** Reserve (%)		Staff Recommended** Future Net Salvage (%)	Staff Recommended** Remaining Life Rate (%)
31146	No. 1 & 2 FGD System	28.0	(3)	2.6	23.0	36.37	*	(4)	2.9
31246	No. 1 & 2 FGD System	27.0	(6)	2.9	21.0	36.62	*	(5)	3.3
31546	No. 1 & 2 FGD System	22.0	(6)	3.3	18.6	40.17	*	(5)	3.5
31646	No. 1 & 2 FGD System	29.0	(5)	2.5	24.0	34.35	*	(4)	2.9
31145	No. 3 & 4 FGD System	37.0	(2)	1.5	30.0	44.06	*	(3)	2.0
31245	No. 3 & 4 FGD System	29.0	(9)	2.3	24.0	46.30	*	(7)	2.5
31545	No. 3 & 4 FGD System	25.0	(7)	2.1	18.3	49.82	*	(7)	3.1
31645	No. 3 & 4 FGD System	30.0	(5)	2.0	10.4	78.30	*	(12)	3.2
31151	No. 1 SCR System		(5)	2.1	23.0	6.07	*	0	4.1
31251	No. 1 SCR System		(11)	2.6	22.0	6.57	*	(2)	4.3
31551	No. 1 SCR System		(7)	3.0	20.0	7.22	*	(4)	4.8
31651	No. 1 SCR System		(10)	3.1	23.0	6.07	*	(1)	4.1
31152	No. 2 SCR System		(2)	1.4	26.0	8.75	*	0	3.5
31252	No. 2 SCR System		(7)	3.2	23.0	10.06	*	(3)	4.0
31552	No. 2 SCR System		(8)	2.5	23.0	10.36	*	(4)	4.1
31652	No. 2 SCR System		(2)	1.2	25.0	9.16	*	(2)	3.7
31153	No. 3 SCR System		(1)	1.2	29.0	10.83	*	(1)	3.1
31253	No. 3 SCR System		(9)	2.6	24.0	13.43	*	(6)	3.9
31553	No. 3 SCR System		(7)	2.5	23.0	13.92	*	(6)	4.0
31653	No. 3 SCR System		(6)	2.7	27.0	12.01	*	(5)	3.4
31154	No. 4 SCR System		(1)	1.4	37.0	10.85	*	(1)	2.4
31254	No. 4 SCR System		(10)	2.3	25.0	16.87	*	(12)	3.8
31554	No. 4 SCR System		(6)	2.1	24.0	17.63	*	(12)	3.9
31654	No. 4 SCR System		(5)	1.7	30.0	14.68	*	(13)	3.3
31647	Big Bend Amortizable Tools			14.3					14.3

Attachment A

Account Number	Account Title	Comparison of Rates and Components Current Average Remaining Life (yrs)	Future Net Salvage (%)	Remaining Life Rate (%)	Staff Recommended** Average Remaining Life (yrs)	Reserve (%)		Future Net Salvage (%)	Remaining Life Rate (%)
34144	BB CT No. 4	26.0	(11)	4.3	37.0	6.38	*	(1)	2.6
34244	BB CT No. 4	26.0	(11)	4.3	27.0	9.05	*	(6)	3.6
34344	BB CT No. 4	26.0	(11)	4.3	24.0	10.05	*	(6)	4.0
34544	BB CT No. 4	26.0	(11)	4.3	25.0	10.23	*	(11)	4.0
34644	BB CT No. 4	0.0	0	0.0	0.0	0.0		0	0.0
	BAYSIDE POWER STATION								
34130	BP Common	35.0	(2)	2.3	33.0	27.60	*	(2)	2.3
34230	BP Common	34.0	(4)	2.5	32.0	22.83	*	(4)	2.5
34330	BP Common	33.0	(11)	2.9	31.0	12.75	*	(11)	3.2
34530	BP Common	19.8	(9)	4.3	16.3	39.76	*	(8)	4.2
34630	BP Common	21.0	(6)	3.4	22.0	34.64	*	(6)	3.2
34131	BP Unit No. 1	35.0	(1)	2.3	31.0	24.07	*	(1)	2.5
34231	BP Unit No. 1	33.0	(7)	2.9	28.0	23.27	*	(5)	2.9
34331	BP Unit No. 1	22.0	(7)	4.0	19.5	24.82	*	(6)	4.2
34531	BP Unit No. 1	30.0	(11)	3.2	25.0	28.85	*	(8)	3.2
34631	BP Unit No. 1	32.0	(3)	2.5	28.0	27.49	*	(3)	2.7
34132	BP Unit No. 2	37.0	(1)	2.3	32.0	20.71	*	(1)	2.5
34232	BP Unit No. 2	34.0	(7)	2.9	29.0	21.28	*	(5)	2.9
34332	BP Unit No. 2	24.0	(7)	3.9	20.0	23.47	*	(6)	4.1
34532	BP Unit No. 2	32.0	(10)	3.1	27.0	24.76	*	(8)	3.1
34632	BP Unit No. 2	33.0	(3)	2.6	28.0	24.96	*	(2)	2.8
34133	BP CT No. 3	26.0	(11)	4.3	37.0	6.38	*	(1)	2.6
34233	BP CT No. 3	26.0	(11)	4.3	27.0	9.05	*	(6)	3.6
34333	BP CT No. 3	26.0	(11)	4.3	24.0	10.05	*	(6)	4.0
34533	BP CT No. 3	26.0	(11)	4.3	25.0	10.23	*	(11)	4.0
34633	BP CT No. 3	0.0	0	0.0	0.0	0.0		0	0.0

Attachment A

Comparison of Rates and Components

Account Number	Account Title	Current Average Remaining Life (yrs)	Current Future Net Salvage (%)	Current Remaining Life Rate (%)	Staff Recommended** Average Remaining Life (yrs)	Staff Recommended** Reserve (%)		Staff Recommended** Future Net Salvage (%)	Staff Recommended** Remaining Life Rate (%)
34134	BP CT No. 4	26.0	(11)	4.3	37.0	6.38	*	(1)	2.6
34234	BP CT No. 4	26.0	(11)	4.3	27.0	9.05	*	(6)	3.6
34334	BP CT No. 4	26.0	(11)	4.3	24.0	10.05	*	(6)	4.0
34534	BP CT No. 4	26.0	(11)	4.3	25.0	10.23	*	(11)	4.0
34634	BP CT No. 4	0.0	0	0.0	0.0	0.0		0	0.0
34135	BP CT No. 5	26.0	(11)	4.3	37.0	6.38	*	(1)	2.6
34235	BP CT No. 5	26.0	(11)	4.3	27.0	9.05	*	(6)	3.6
34335	BP CT No. 5	26.0	(11)	4.3	24.0	10.05	*	(6)	4.0
34535	BP CT No. 5	26.0	(11)	4.3	25.0	10.23	*	(11)	4.0
34635	BP CT No. 5	0.0	0	0.0	0.0	0.0		0	0.0
34136	BP CT No. 6	26.0	(11)	4.3	37.0	6.38	*	(1)	2.6
34236	BP CT No. 6	26.0	(11)	4.3	27.0	9.05	*	(6)	3.6
34336	BP CT No. 6	26.0	(11)	4.3	24.0	10.05	*	(6)	4.0
34536	BP CT No. 6	26.0	(11)	4.3	25.0	10.23	*	(11)	4.0
34636	BP CT No. 6	0.0	0	0.0	0.0	0.0		0	0.0
34637	Bayside Amortizable Tools			14.3					14.3
	POLK POWER STATION								
34180	PK Common	33.0	(1)	2.3	32.0	30.89	*	(1)	2.2
34280	PK Common	28.0	(4)	2.2	26.0	8.77	*	(5)	3.7
34380	PK Common	33.0	(2)	2.0	33.0	30.22	*	(2)	2.2
34580	PK Common	28.0	(3)	2.4	25.0	32.15	*	(4)	2.9
34680	PK Common	30.0	(3)	2.2	29.0	33.13	*	(3)	2.4
34181	PK Unit No. 1	32.0	(1)	2.5	26.0	35.10	*	(1)	2.5
34281	PK Unit No. 1	23.0	(9)	3.4	19.3	42.29	*	(7)	3.4
34381	PK Unit No. 1	11.5	(9)	6.4	12.9	49.44	*	(7)	4.5
34581	PK Unit No. 1	22.0	(4)	3.1	17.4	46.51	*	(4)	3.3
34681	PK Unit No. 1	29.0	(4)	3.4	22.0	37.86	*	(5)	3.1

Attachment A

Comparison of Rates and Components

Account Number	Account Title	Current Average Remaining Life (yrs)	Current Future Net Salvage (%)	Current Remaining Life Rate (%)	Staff Recommended** Average Remaining Life (yrs)	Reserve (%)		Future Net Salvage (%)	Remaining Life Rate (%)
34182	PK CT No. 2	31.0	(1)	2.7	26.0	29.64	*	(1)	2.7
34282	PK CT No. 2	28.0	(3)	2.9	23.0	28.51	*	(5)	3.3
34382	PK CT No. 2	11.2	(9)	7.6	15.4	40.91	*	(8)	4.4
34582	PK CT No. 2	29.0	(2)	2.9	25.0	30.88	*	(2)	2.8
34682	PK CT No. 2	30.0	(4)	2.8	19.3	39.98	*	(8)	3.5
34183	PK CT No. 3	35.0	(1)	2.6	30.0	23.99	*	(1)	2.6
34283	PK CT No. 3	30.0	(3)	2.9	26.0	26.90	*	(3)	2.9
34383	PK CT No. 3	14.7	(14)	6.2	17.0	31.60	*	(9)	4.6
34583	PK CT No. 3	29.0	(3)	3.0	25.0	26.98	*	(3)	3.0
34683	PK CT No. 3	32.0	(3)	2.9	25.0	27.93	*	(5)	3.1
34184	PK CT No. 4	26.0	(11)	4.3	37.0	10.99	*	(1)	2.4
34284	PK CT No. 4	26.0	(11)	4.3	28.0	15.08	*	(6)	3.2
34384	PK CT No. 4	26.0	(11)	4.3	22.0	16.61	*	(6)	4.1
34584	PK CT No. 4	26.0	(11)	4.3	23.0	17.29	*	(6)	3.9
34684	PK CT No. 4	26.0	(11)	4.3	0.0	0.0		0	0.0
34185	PK CT No. 5	26.0	(11)	4.3	37.0	10.99	*	(1)	2.4
34285	PK CT No. 5	26.0	(11)	4.3	27.0	15.28	*	(7)	3.4
34385	PK CT No. 5	26.0	(11)	4.3	23.0	17.37	*	(6)	3.9
34585	PK CT No. 5	26.0	(11)	4.3	23.0	17.27	*	(6)	3.9
34685	PK CT No. 5	26.0	(11)	4.3	0.0	0.0		0	0.0
34687	Polk Amortizable Tools			14.3					14.3
	PHILLIPS STATION								
34128	Phillips Station	5.2	(5)	3.4	0.0	100.00	*	0	0
34228	Phillips Station	5.2	(4)	3.0	0.0	100.00	*	0	0
34328	Phillips Station	5.8	(3)	3.7	0.0	100.00	*	0	0
34528	Phillips Station	4.8	(5)	3.5	0.0	100.00	*	0	0
34628	Phillips Station	5.4	(4)	4.2	0.0	100.00	*	0	0

Attachment A

Account Number	Account Title	Comparison of Rates and Components Current Average Remaining Life (yrs)	Future Net Salvage (%)	Remaining Life Rate (%)	Staff Recommended** Average Remaining Life (yrs)	Reserve (%)		Future Net Salvage (%)	Remaining Life Rate (%)
	CITY OF TAMPA								
34390	City of Tampa Partnership	18.5	(8)	4.5	13.6	49.45	*	(8)	4.3
	TRANSMISSION PLANT								
350.01	Land Rights	28.0	0	2.3	51.0	32.66	*	0	1.3
352.00	Structures and Improvements	36.0	(3)	2.3	52.0	14.67	*	(5)	1.7
353.00	Station Equipment	32.0	(5)	2.5	35.0	25.16	*	(5)	2.3
354.00	Towers and Fixtures	12.5	(15)	2.4	10.4	91.17	*	(15)	2.3
355.00	Poles and Fixtures	24.0	(40)	4.4	29.0	35.76	*	(40)	3.6
356.00	Overhead Conductors and Devices	24.0	(30)	3.7	40.0	29.91	*	(40)	2.8
356.01	Clearing Rights-of-Way	22.0	0	2.0	19.8	60.35	*	0	2.0
357.00	Underground Conduit	32.0	0	1.7	39.0	29.36	*	0	1.8
358.00	Underground Conductors and Devices	27.0	0	2.4	27.0	39.24	*	0	2.3
359.00	Roads and Trails	35.0	0	2.2	48.0	26.72	*	0	1.5
	DISTRIBUTION PLANT								
361.00	Structures and Improvements	30.0	(3)	2.4	48.0	20.67	*	(5)	1.8
362.00	Station Equipment	30.0	(10)	2.5	35.0	25.43	*	(10)	2.4
364.00	Poles, Towers and Fixtures	22.0	(50)	4.7	21.0	57.40	*	(50)	4.4
365.00	Overhead Conductors and Devices	20.0	(20)	3.3	25.0	43.44	*	(20)	3.1
366.00	Underground Conduit	38.0	0	2.0	46.0	24.11	*	(5)	1.8
367.00	Underground Conductors and Dev.	23.0	0	3.2	26.0	26.05	*	(5)	3.0
368.00	Line Transformers	6.9	30	4.2	9.9	46.83	*	10	4.4
369.00	Overhead Services	24.0	(20)	3.1	18.8	55.66	*	(20)	3.4
369.02	Underground Services	24.0	(15)	3.3	27.0	34.87	*	(10)	2.8
370.00	Meters	17.8	(30)	6.3	12.8	37.63	*	(30)	7.2
373.00	Street Lighting and Signal Systems	10.9	0	5.2	12.5	42.39	*	(10)	5.4

Attachment A

Comparison of Rates and Components

Account Number	Account Title	Current Average Remaining Life (yrs)	Current Future Net Salvage (%)	Current Remaining Life Rate (%)	Staff Recommended** Average Remaining Life (yrs)	Staff Recommended** Reserve (%)		Staff Recommended** Future Net Salvage (%)	Staff Recommended** Remaining Life Rate (%)
	GENERAL PLANT								
390.00	Structures and Improvements	24.0	(20)	3.5	24.0	48.96		(4)	2.3
397.25	Comm. Equipment	10.0	(10)	6.9	7.3	66.14		(5)	5.3
	TRANSPORTATION EQUIPMENT								
	Energy Delivery								
392.02	Light Trucks	4.0	15	12.6	4.0	64.22	*	15	5.2
392.03	Heavy Trucks	3.9	10	5.9	3.9	70.07	*	10	5.1
392.04	Medium Trucks	3.9	15	7.8	3.9	59.30	*	15	6.6
	Energy Supply								
392.12	Light Trucks	5.2	15	8.5	5.2	50.57	*	15	6.6
392.13	Heavy Trucks	4.4	10	5.9	4.4	73.52	*	10	3.7
392.14	Medium Trucks	5.9	15	5.7	5.9	65.59	*	15	3.3
	GENERAL PLANT AMORTIZED								
391.01	Office Furniture and Equipment	7 year Amortizable			7 year Amortizable				
391.02	Computer Equipment - Work Stations	4 year Amortizable			4 year Amortizable				
391.03	Data Handling Equipment	7 year Amortizable			7 year Amortizable				
391.04	Computer Equipment - Mainframe	5 year Amortizable			5 year Amortizable				
393.00	Stores Equipment	7 year Amortizable			7 year Amortizable				
394.00	Tools, Shop and Garage Equipment	7 year Amortizable			7 year Amortizable				
395.00	Laboratory Equipment	7 year Amortizable			7 year Amortizable				
396.00	Power Operated Equipment	7 year Amortizable			7 year Amortizable				
397.00	Communication Equipment	7 year Amortizable			7 year Amortizable				
398.00	Miscellaneous Equipment	7 year Amortizable			7 year Amortizable				

* Denotes restated reserve after corrective reserve measures.

** Staff and Tampa Electric now agree on lives, net salvages, and the resulting depreciation rates for all accounts.

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
	BIG BEND STATION					
31140	BB Common	2.0	3,694,794	2.9	5,357,451	1,662,657
31240	BB Common	2.6	2,246,516	3.4	2,937,752	691,236
31440	BB Common	1.8	127,052	2.3	162,344	35,292
31540	BB Common	3.0	657,763	3.7	811,241	153,478
31640	BB Common	3.1	293,949	4.2	398,254	104,305
31141	BB Unit No. 1	1.4	109,273	2.0	156,105	46,832
31241	BB Unit No. 1	3.3	3,656,648	4.0	4,432,301	775,653
31441	BB Unit No. 1	2.5	830,555	3.5	1,162,777	332,222
31541	BB Unit No. 1	2.5	404,238	3.5	565,933	161,695
31641	BB Unit No. 1	1.2	12,473	2.9	30,143	17,670
31142	BB Unit No. 2	1.6	127,075	2.0	158,844	31,769
31242	BB Unit No. 2	3.1	2,884,884	3.7	3,443,249	558,365
31442	BB Unit No. 2	2.5	1,148,227	3.8	1,745,305	597,078
31542	BB Unit No. 2	2.5	341,379	3.3	450,620	109,241
31642	BB Unit No. 2	2.0	13,603	3.0	20,404	6,801
31143	BB Unit No. 3	1.2	182,529	1.8	273,793	91,264
31243	BB Unit No. 3	2.6	3,539,484	3.5	4,764,690	1,225,206
31443	BB Unit No. 3	1.8	750,819	3.2	1,334,790	583,971
31543	BB Unit No. 3	2.5	590,048	3.6	849,669	259,621
31643	BB Unit No. 3	2.7	38,375	3.0	42,639	4,264
31144	BB Unit No. 4	1.4	871,534	1.8	1,120,544	249,010
31244	BB Unit No. 4	2.4	5,779,822	3.0	7,224,778	1,444,956
31444	BB Unit No. 4	2.0	1,916,324	2.8	2,682,853	766,529
31544	BB Unit No. 4	2.1	941,752	3.2	1,435,050	493,298
31644	BB Unit No. 4	1.7	99,022	2.5	145,620	46,598

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
31146	No. 1 & 2 FGD System	2.6	330,328	2.9	368,442	38,114
31246	No. 1 & 2 FGD System	2.9	1,799,398	3.3	2,047,591	248,193
31546	No. 1 & 2 FGD System	3.3	300,515	3.5	318,728	18,213
31646	No. 1 & 2 FGD System	2.5	44,498	2.9	51,617	7,119
31145	No. 3 & 4 FGD System	1.5	335,037	2.0	446,716	111,679
31245	No. 3 & 4 FGD System	2.3	3,641,379	2.5	3,958,020	316,641
31545	No. 3 & 4 FGD System	2.1	486,318	3.1	717,898	231,580
31645	No. 3 & 4 FGD System	2.0	15,040	3.2	24,065	9,025
31151	No. 1 SCR System	2.1	475,671	4.1	928,692	453,021
31251	No. 1 SCR System	2.6	1,177,853	4.3	1,947,988	770,135
31551	No. 1 SCR System	3.0	453,020	4.8	724,833	271,813
31651	No. 1 SCR System	3.1	26,007	4.1	34,396	8,389
31152	No. 2 SCR System	1.4	352,924	3.5	882,310	529,386
31252	No. 2 SCR System	3.2	1,581,235	4.0	1,976,544	395,309
31552	No. 2 SCR System	2.5	397,861	4.1	652,492	254,631
31652	No. 2 SCR System	1.2	11,503	3.7	35,469	23,966
31153	No. 3 SCR System	1.2	260,273	3.1	672,372	412,099
31253	No. 3 SCR System	2.6	1,105,255	3.9	1,657,883	552,628
31553	No. 3 SCR System	2.5	342,274	4.0	547,638	205,364
31653	No. 3 SCR System	2.7	22,266	3.4	28,039	5,773
31154	No. 4 SCR System	1.4	236,002	2.4	404,574	168,573
31254	No. 4 SCR System	2.3	758,911	3.8	1,253,853	494,942
31554	No. 4 SCR System	2.1	223,483	3.9	415,039	191,556
31654	No. 4 SCR System	1.7	11,695	3.3	22,702	11,007
31647	Big Bend Amortizable Tools	14.3	317,298	14.3	317,298	0

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
34144	BB CT No. 4	4.3	302,759	2.6	183,064	(119,695)
34244	BB CT No. 4	4.3	124,666	3.6	104,371	(20,295)
34344	BB CT No. 4	4.3	1,086,371	4.0	1,010,578	(75,793)
34544	BB CT No. 4	4.3	267,140	4.0	248,503	(18,637)
34644	BB CT No. 4	0.0	0	0.0	0	0
	BAYSIDE POWER STATION					
34130	BP Common	2.3	1,601,966	2.3	1,601,966	0
34230	BP Common	2.5	463,103	2.5	463,103	0
34330	BP Common	2.9	981,518	3.2	1,083,054	101,536
34530	BP Common	4.3	501,256	4.2	489,599	(11,657)
34630	BP Common	3.4	302,559	3.2	284,761	(17,798)
34131	BP Unit No. 1	2.3	506,264	2.5	550,287	44,023
34231	BP Unit No. 1	2.9	2,069,597	2.9	2,069,597	0
34331	BP Unit No. 1	4.0	7,684,403	4.2	8,068,623	384,220
34531	BP Unit No. 1	3.2	1,045,480	3.2	1,045,480	0
34631	BP Unit No. 1	2.5	31,443	2.7	33,958	2,515
34132	BP Unit No. 2	2.3	598,216	2.5	650,235	52,019
34232	BP Unit No. 2	2.9	2,771,277	2.9	2,771,277	0
34332	BP Unit No. 2	3.9	10,412,424	4.1	10,946,395	533,971
34532	BP Unit No. 2	3.1	1,255,371	3.1	1,255,371	0
34632	BP Unit No. 2	2.6	39,462	2.8	42,497	3,035
34133	BP CT No. 3	4.3	195,296	2.6	118,086	(77,210)
34233	BP CT No. 3	4.3	80,416	3.6	67,325	(13,091)
34333	BP CT No. 3	4.3	700,768	4.0	651,877	(48,891)
34533	BP CT No. 3	4.3	172,320	4.0	160,298	(12,022)
34633	BP CT No. 3	0.0	0	0.0	0	0

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
34134	BP CT No. 4	4.3	194,952	2.6	117,878	(77,074)
34234	BP CT No. 4	4.3	80,274	3.6	67,206	(13,068)
34334	BP CT No. 4	4.3	699,532	4.0	650,728	(48,804)
34534	BP CT No. 4	4.3	172,016	4.0	160,015	(12,001)
34634	BP CT No. 4	0.0	0	0.0	0	0
34135	BP CT No. 5	4.3	293,422	2.6	177,418	(116,004)
34235	BP CT No. 5	4.3	120,821	3.6	101,152	(19,669)
34335	BP CT No. 5	4.3	1,052,869	4.0	979,413	(73,456)
34535	BP CT No. 5	4.3	258,902	4.0	240,839	(18,063)
34635	BP CT No. 5	0.0	0	0.0	0	0
34136	BP CT No. 6	4.3	292,673	2.6	176,965	(115,708)
34236	BP CT No. 6	4.3	120,513	3.6	100,894	(19,619)
34336	BP CT No. 6	4.3	1,050,181	4.0	976,913	(73,268)
34536	BP CT No. 6	4.3	258,241	4.0	240,224	(18,017)
34636	BP CT No. 6	0.0	0	0.0	0	0
34637	Bayside Amortizable Tools	14.3	0	14.3	0	0
	POLK POWER STATION					
34180	PK Common	2.3	1,525,339	2.2	1,459,020	(66,319)
34280	PK Common	2.2	95,171	3.7	160,061	64,890
34380	PK Common	2.0	48,236	2.2	53,059	4,823
34580	PK Common	2.4	46,540	2.9	56,236	9,696
34680	PK Common	2.2	17,557	2.4	19,154	1,597
34181	PK Unit No. 1	2.5	1,168,430	2.5	1,168,430	0
34281	PK Unit No. 1	3.4	7,945,121	3.4	7,945,121	0
34381	PK Unit No. 1	6.4	8,160,846	4.5	5,738,095	(2,422,751)
34581	PK Unit No. 1	3.1	1,817,456	3.3	1,934,711	117,255
34681	PK Unit No. 1	3.4	175,174	3.1	159,718	(15,456)

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
34182	PK CT No. 2	2.7	58,025	2.7	58,025	0
34282	PK CT No. 2	2.9	35,788	3.3	40,724	4,936
34382	PK CT No. 2	7.6	2,103,222	4.4	1,217,655	(885,567)
34582	PK CT No. 2	2.9	480,517	2.8	463,948	(16,569)
34682	PK CT No. 2	2.8	4,850	3.5	6,062	1,212
34183	PK CT No. 3	2.6	268,764	2.6	268,764	0
34283	PK CT No. 3	2.9	33,721	2.9	33,721	0
34383	PK CT No. 3	6.2	2,391,293	4.6	1,774,185	(617,108)
34583	PK CT No. 3	3.0	273,577	3.0	273,577	0
34683	PK CT No. 3	2.9	12,554	3.1	13,420	866
34184	PK CT No. 4	4.3	240,092	2.4	134,005	(106,087)
34284	PK CT No. 4	4.3	92,285	3.2	68,678	(23,607)
34384	PK CT No. 4	4.3	960,159	4.1	915,500	(44,659)
34584	PK CT No. 4	4.3	218,555	3.9	198,225	(20,330)
34684	PK CT No. 4	4.3	0	4.3	0	0
34185	PK CT No. 5	4.3	240,550	2.4	134,261	(106,289)
34285	PK CT No. 5	4.3	87,469	3.4	69,162	(18,307)
34385	PK CT No. 5	4.3	891,101	3.9	808,208	(82,893)
34585	PK CT No. 5	4.3	216,502	3.9	196,362	(20,140)
34685	PK CT No. 5	4.3	0	4.3	0	0
34687	Polk Amortizable Tools	14.3	138,511	14.3	138,511	0
	PHILLIPS STATION					
34128	Phillips Station	3.4	322,374	0.0	0	(322,374)
34228	Phillips Station	3.0	703,076	0.0	0	(703,076)
34328	Phillips Station	3.7	772,221	0.0	0	(772,221)
34528	Phillips Station	3.5	206,059	0.0	0	(206,059)
34628	Phillips Station	4.2	27,428	0.0	0	(27,428)
	CITY OF TAMPA					
34390	City of Tampa Partnership	4.5	292,435	4.3	279,438	(12,997)

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
	TRANSMISSION PLANT					
350.01	Land Rights	2.3	215,643	1.3	121,885	(93,758)
352.00	Structures and Improvements	2.3	146,509	1.7	108,289	(38,220)
353.00	Station Equipment	2.5	6,046,432	2.3	5,562,718	(483,714)
354.00	Towers and Fixtures	2.4	102,591	2.3	98,316	(4,275)
355.00	Poles and Fixtures	4.4	7,480,757	3.6	6,120,619	(1,360,138)
356.00	Overhead Conductors and Devices	3.7	4,899,126	2.8	3,707,446	(1,191,680)
356.01	Clearing Rights-of-Way	2.0	42,212	2.0	42,212	0
357.00	Underground Conduit	1.7	60,066	1.8	63,599	3,533
358.00	Underground Conductors and Devices	2.4	168,222	2.3	161,213	(7,009)
359.00	Roads and Trails	2.2	116,617	1.5	79,512	(37,105)
	DISTRIBUTION PLANT					
361.00	Structures and Improvements	2.4	61,052	1.8	45,789	(15,263)
362.00	Station Equipment	2.5	4,929,104	2.4	4,731,940	(197,164)
364.00	Poles, Towers and Fixtures	4.7	11,037,882	4.4	10,333,336	(704,546)
365.00	Overhead Conductors and Devices	3.3	7,653,292	3.1	7,189,456	(463,836)
366.00	Underground Conduit	2.0	3,285,685	1.8	2,957,116	(328,569)
367.00	Underground Conductors and Devices	3.2	6,786,654	3.0	6,362,488	(424,166)
368.00	Line Transformers	4.2	18,137,415	4.4	19,001,102	863,687
369.00	Overhead Services	3.1	2,278,231	3.4	2,498,705	220,474
369.02	Underground Services	3.3	3,728,766	2.8	3,163,802	(564,964)
370.00	Meters	6.3	4,632,788	7.2	5,294,614	661,826
373.00	Street Lighting and Signal Systems	5.2	8,512,222	5.4	8,839,615	327,393
	GENERAL PLANT					
390.00	Structures & Improvements	3.5	2,830,521	2.3	1,860,057	(970,464)
397.25	Comm. Equipment	6.9	1,563,715	5.3	1,201,114	(362,601)

Attachment B

Account Number	Account Title	Comparison of Expenses Current Depreciation Rate (%)	Current Annual Expense ($)	Staff Proposed Depreciation Rate (%)	Staff Proposed Annual Expense ($)	Change In Expense ($)
	TRANSPORTATION EQUIPMENT					
	Energy Delivery					
392.02	Light Trucks	12.6	642,591	5.2	265,196	(377,395)
392.03	Heavy Trucks	5.9	1,075,610	5.1	929,764	(145,846)
392.04	Medium Trucks	7.8	69,427	6.6	58,746	(10,681)
	Energy Supply					
392.12	Light Trucks	8.5	126,156	6.6	97,957	(28,199)
392.13	Heavy Trucks	5.9	30,651	3.7	19,222	(11,429)
392.14	Medium Trucks	5.7	10,688	3.3	6,188	(4,500)
	GENERAL PLANT AMORTIZED					
391.01	Office Furniture and Equipment	14.3	682,258	14.3	682,258	0
391.02	Computer Equipment - Work Stations	25	3,647,936	25.0	3,647,936	0
391.03	Data Handling Equipment	14.3	85,778	14.3	85,778	0
391.04	Computer Equipment - Mainframe	20	688,941	20.0	688,941	0
393.00	Stores Equipment	14.3	0	14.3	0	0
394.00	Tools, Shop and Garage Equipment	14.3	1,416,957	14.3	1,416,957	0
395.00	Laboratory Equipment	14.3	0	14.3	0	0
396.00	Power Operated Equipment	14.3	1,190	14.3	1,190	0
397.00	Communication Equipment	14.3	2,078,135	14.3	2,078,135	0
398.00	Miscellaneous Equipment	14.3	63,665	14.3	63,665	0

Totals	Current Expenses	Proposed Expenses	Difference
TOTAL TRANS., DIST., & GEN. PLANT	105,335,485	99,586,876	(5,748,609)
TOTAL PRODUCTION PLANT	115,823,651	125,818,334	9,994,684
FOSSIL DISMANTLEMENT	1,336,986	1,186,094	(150,892)
TOTAL PLANT	222,496,122	226,591,304	4,095,183

Dismantlement Accruals

Attachment C

PLANT	CURRENT ACCRUAL (01/01/2007) $	COMPANY PROPOSED ACCRUAL (01/01/2012) $	COMPANY PROPOSED CHANGE IN ACCRUAL $	STAFF RECOMMENDED ACCRUAL* (01/01/2012) $	STAFF RECOMMENDED CHANGE IN ACCRUAL $
Bayside Common	47,476	128,849	81,373	130,996	83,520
Bayside Unit #1 CT & PB	68,925	69,755	830	74,301	5,376
Gannon Unit #5 Turbine	8,180	0	(8,180)	0	(8,180)
Bayside Unit #2 CT & PB	91,555	95,037	3,482	101,744	10,189
Gannon Unit #6 Turbine	9,781	0	(9,781)	0	(9,781)
Bayside CT's 3-6	0	19,235	19,235	20,438	20,438
Total Bayside Power Station	225,917	312,876	86,959	327,479	101,562
Big Bend Common	150,035	669,456	519,421	698,900	548,865
Big Bend Unit #1 Turbine & Coal	118,595	91,598	(26,997)	91,195	(27,400)
Big Bend Unit #2 Turbine & Coal	152,438	88,552	(63,886)	89,603	(62,835)
Big Bend Unit #3 Turbine & Coal	158,925	103,406	(55,519)	106,214	(52,711)
Big Bend Unit #4 Turbine & Coal	105,539	92556	(12,983)	102,098	(3,441)
Big Bend Unit #1 & #2 FGD	76,961	0	(76,961)	0	(76,961)
Big Bend Unit #3 & #4 FGD	76,959	0	(76,959)	0	(76,959)
Big Bend CT's	25,185	6,024	(19,161)	6,339	(18,846)
Total Big Bend Power Station	864,637	1,051,592	186,955	1,094,349	229,712
Polk Common & Gasifier	113,229	(297,594)	(410,823)	(283,233)	(396,462)
Polk Unit #1 Power Block	(12,868)	(3,105)	9,763	(2,690)	10,178
Polk Unit #2 Power Block	26,584	(11,922)	(38,506)	(11,439)	(38,023)
Polk Unit #3 Power Block	28,882	(6,263)	(35,145)	(5,680)	(34,562)
Polk Unit #4 Power Block	0	(844)	(844)	24	24
Polk Unit #5 Power Block	0	(844)	(844)	24	24
Total Polk Power Station	155,827	(318,884)	(474,711)	(303,042)	(458,869)
City of Tampa	13,173	7,364	(5,809)	7,356	(5,817)
Phillips Station	77,432	64,972	(12,460)	59,952	(17,480)
Total Dismantlement Accrual	1,336,986	1,117,920	(219,066)	1,186,094	(150,892)

* Staff's recommended annual accrual is based on the Company's proposal updated to reflect the latest inflation forecast provided by Tampa Electric.

Dismantlement Reserve Transfers

Attachment D

Plant	Reserves as of 12/31/2011	Proposed Reserve Transfers	Restated Reserve as of 12/31/2011
	$	$	$
Bayside Common	588,682	652,295	1,240,977
Bayside Unit #1	1,021,400	0	1,021,400
Gannon Unit #5 ST	375,480	(375,480)	0
Bayside Unit #2	1,382,842	0	1,382,842
Gannon Unit #6 ST	276,815	(276,815)	0
Bayside CT's 3-6	0	0	0
Total Bayside Power Station	3,645,219	0	3,645,219
Big Bend Common	7,843,827	53,322,138	61,165,965
Big Bend Unit #1	11,541,851	(10,350,000)	1,191,851
Big Bend Unit #2	9,034,801	(8,000,000)	1,034,801
Big Bend Unit #3	8,554,296	(8,200,000)	354,296
Big Bend Unit #4	17,276,106	(17,000,000)	276,106
Big Bend Unit #1 & #2 FGD	4,432,133	(4,432,133)	0
Big Bend Unit #3 & #4 FGD	4,432,129	(4,432,129)	0
Big Bend CT 4	907,876	(907,876)	0
Total Big Bend Power Station	64,023,019	0	64,023,019
Polk Common	7,022,054	2,520,000	9,542,054
Polk Unit #1	2,740,043	(2,500,000)	240,043
Polk Unit #2	380,662	(11,000)	369,662
Polk Unit #3	243,268	(9,000)	234,268
Polk Unit #4	0	0	0
Polk Unit #5	0	0	0
Total Polk Power Station	10,386,027	0	10,386,027
City of Tampa	136,539	0	136,539
Phillips Station	2,041,302	0	2,041,302
Gannon Common	(11,220,481)	19,629,324	8,408,843
Gannon Unit #1	3,996,267	(3,444,015)	552,252
Gannon Unit #2	5,802,548	(5,250,295)	552,253
Gannon Unit #3	6,542,566	(4,678,901)	1,863,665
Gannon Unit #4	7,742,176	(5,908,285)	1,833,891
Gannon Unit #5	4,232,736	(2,184,611)	2,048,125
Gannon Unit #6	600,667	2,255,250	2,855,917
Gannon CT's	418,467	(418,467)	0
Total Gannon Power Station	18,114,947	0	18,114,947
Total Dismantling Reserves	98,347,053	0	98,347,053