

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-**

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**DATE:** September 14, 2017

**TO:** Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk

**FROM:** Jenny X. Wu, Economic Analyst, Division of Economics

**RE:** Docket No. 20170182-EI Petition for approval of depreciation rates for various accounts, by Tampa Electric Company.

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Please place Tampa Electric Company's letter dated 4/28/17 with attached annual status report, into the above mentioned docket. Thank you.

RECEIVED-FPSC  
2017 SEP 14 PM 12:19  
COMMISSION  
CLERK



AN EMERA COMPANY

April 28, 2017

Mr. Gregory Shafer, Director  
Division of Economics  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Dear Mr. Shafer:

Pursuant to Rule 25-6.0436(9), F.A.C., the company submits this annual status report for Electric Plant in Service and related Accumulated Provision for Depreciation for each category of plant for which a depreciation rate has been approved for the year ended December 31, 2016 with supporting schedules including the prescribed components of booked plant and reserve activity.

Tampa Electric normally reviews changes in plans or utility experience that may require a revision of rates, amortization, or capital recovery schedules once every four years in compliance with Rule 25-6.0436. Public Service Commission Order No. PSC-12-0175-PAA-EI dated April 4, 2012 reflects the latest approved revision of rates, amortization, recovery schedules and dismantlement accruals. Tampa Electric is excused from compliance with the filing requirement of Rule 25-6.0436 until no more than one year nor less than 60 days before the filing of its next general rate proceeding in accordance with the Public Service Commission Order No. PSC-13-0443-FOF-EI dated September 30, 2013, in Docket No. 130040-EI.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey S. Chronister".

Jeffrey S. Chronister  
Controller

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		STEAM PRODUCTION							
3		BIG BEND POWER STATION							
4		BIG BEND COMMON							
5	31140	Structures and Improvements	2.9	192,319,757	9,507,626	(1,123,043)	-	200,704,340	196,939,579
6	31240	Boiler Plant Equipment	3.4	171,193,644	2,513,938	(2,571,980)	-	171,135,602	171,312,426
7	31440	Turbogenerator Units	2.3	7,570,627	213,660	-	-	7,784,286	7,668,220
8	31540	Accessory Electric Equipment	3.7	40,064,592	425,240	(68,781)	-	40,421,051	40,354,926
9	31640	Misc. Power Plant Equipment	4.2	20,818,898	389,075	(57,212)	-	21,150,762	20,888,880
10		TOTAL BIG BEND COMMON		431,967,518	13,049,539	(3,821,015)	-	441,196,041	437,164,031
11									
12		BIG BEND UNIT 1							
13	31141	Structures and Improvements	2.0	7,191,289	-	-	-	7,191,289	7,191,289
14	31241	Boiler Plant Equipment	4.0	101,715,062	788,667	(365,019)	-	102,138,710	102,016,134
15	31441	Turbogenerator Units	3.5	50,422,834	(155,507)	(10,477)	-	50,256,850	50,253,959
16	31541	Accessory Electric Equipment	3.5	16,811,191	15,333	-	-	16,826,524	16,825,715
17	31641	Misc. Power Plant Equipment	2.9	1,058,729	-	-	-	1,058,729	1,058,729
18		TOTAL BIG BEND UNIT 1		177,199,105	648,493	(375,496)	-	177,472,102	177,345,826
19									
20		BIG BEND UNIT 2							
21	31142	Structures and Improvements	2.0	7,472,784	-	(615,359)	-	6,857,426	7,094,102
22	31242	Boiler Plant Equipment	3.7	82,422,304	4,569,754	(1,366,567)	-	85,625,491	84,235,089
23	31442	Turbogenerator Units	3.8	46,347,588	4,959,148	(657,812)	-	50,648,924	48,514,916
24	31542	Accessory Electric Equipment	3.3	14,251,971	4,440,111	(85,099)	-	18,606,983	16,693,522
25	31642	Misc. Power Plant Equipment	3.0	546,950	-	-	-	546,950	546,950
26		TOTAL BIG BEND UNIT 2		151,041,597	13,969,013	(2,724,836)	-	162,285,775	157,084,579
27									
28		BIG BEND UNIT 3							
29	31143	Structures and Improvements	1.8	14,857,578	-	-	-	14,857,578	14,857,578
30	31243	Boiler Plant Equipment	3.5	160,117,010	429,412	(837,262)	-	159,709,160	159,811,484
31	31443	Turbogenerator Units	3.2	50,829,840	607,194	(96,425)	-	51,340,609	50,981,662
32	31543	Accessory Electric Equipment	3.6	24,073,162	35,312	(6,542)	-	24,101,932	24,086,886
33	31643	Misc. Power Plant Equipment	3.0	1,966,818	21,435	-	-	1,988,253	1,973,413
34		TOTAL BIG BEND UNIT 3		251,844,408	1,093,354	(940,230)	-	251,997,532	251,711,023
35									
36									
37	Totals may be affected due to rounding.								



FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		BIG BEND UNIT 4							
3	31144	Structures and Improvements	1.8	62,854,632	-	(5,032)	-	62,849,600	62,854,245
4	31244	Boiler Plant Equipment	3.0	251,592,572	843,894	(532,608)	-	251,903,858	251,675,892
5	31444	Turbogenerator Units	2.8	96,354,902	171,663	(89,272)	-	96,437,293	96,418,887
6	31544	Accessory Electric Equipment	3.2	43,122,349	147,984	(16,321)	-	43,254,011	43,137,978
7	31644	Misc. Power Plant Equipment	2.5	5,838,904	-	-	-	5,838,904	5,838,904
8		TOTAL BIG BEND UNIT 4		459,763,359	1,163,541	(643,234)	-	460,283,666	459,925,907
9									
10									
11		BIG BEND UNIT 3 & 4 FGD							
12	31145	Structures and Improvements	2.0	22,873,904	(1,169)	(20,229)	-	22,852,506	22,871,269
13	31245	Boiler Plant Equipment	2.5	155,412,218	1,227,270	(770,435)	-	155,869,053	155,618,868
14	31545	Accessory Electric Equipment	3.1	26,226,775	206,207	-	-	26,432,982	26,292,417
15	31645	Misc. Power Plant Equipment	3.2	752,024	-	-	-	752,024	752,024
16		TOTAL BIG BEND UNIT 3 & 4 FGD		205,264,921	1,432,308	(790,664)	-	205,906,566	205,534,579
17									
18									
19		BIG BEND UNIT 1 & 2 FGD							
20	31146	Structures and Improvements	2.9	12,717,032	-	-	-	12,717,032	12,717,032
21	31246	Boiler Plant Equipment	3.3	57,171,476	385,564	(783,579)	-	56,773,460	56,721,154
22	31546	Accessory Electric Equipment	3.5	7,990,396	2,036,801	(261,241)	-	9,765,956	9,127,462
23	31646	Misc. Power Plant Equipment	2.9	1,725,496	-	-	-	1,725,496	1,725,496
24		TOTAL BIG BEND UNIT 1 & 2 FGD		79,604,400	2,422,364	(1,044,820)	-	80,981,944	80,291,144
25									
26									
27		BIG BEND UNIT 1 SCR							
28	31151	Structures and Improvements	4.1	23,136,623	-	-	-	23,136,623	23,136,623
29	31251	Boiler Plant Equipment	4.3	46,972,223	12,544	(4,035)	-	46,980,731	46,977,341
30	31551	Accessory Electric Equipment	4.8	14,576,031	-	-	-	14,576,031	14,576,031
31	31651	Misc Power Plant Eq-BPC	4.1	879,815	-	-	-	879,815	879,815
32		TOTAL BIG BEND UNIT 1 SCR		85,564,691	12,544	(4,035)	-	85,573,199	85,569,809
33									
34									
35		BIG BEND UNIT 2 SCR							
36	31152	Structures and Improvements	3.5	25,208,869	-	-	-	25,208,869	25,208,869
37	31252	Boiler Plant Equipment	4.0	51,091,790	-	-	-	51,091,790	51,091,790
38	31552	Accessory Electric Equipment	4.1	15,886,111	-	-	-	15,886,111	15,886,111
39	31652	Misc. Power Plant Equipment	3.7	958,616	-	-	-	958,616	958,616
40		TOTAL BIG BEND UNIT 2 SCR		93,145,386	-	-	-	93,145,386	93,145,386
41									
42	Totals may be affected due to rounding.								

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		BIG BEND UNIT 3 SCR							
3	31153	Structures and Improvements	3.1	21,689,422	-	-	-	21,689,422	21,689,422
4	31253	Boiler Plant Equipment	3.9	43,960,028	12,858	(1,142)	-	43,971,744	43,967,150
5	31553	Accessory Electric Equipment	4.0	13,703,158	37,662	(18,873)	-	13,721,946	13,718,390
6	31653	Misc. Power Plant Equipment	3.4	824,684	-	-	-	824,684	824,684
7		TOTAL BIG BEND UNIT 3 SCR		80,177,291	50,520	(20,015)	-	80,207,796	80,199,645
8									
9									
10		BIG BEND UNIT 4 SCR							
11	31154	Structures and Improvements	2.4	16,857,250	-	-	-	16,857,250	16,857,250
12	31254	Boiler Plant Equipment	3.8	30,170,174	1,439,398	(1,081,057)	-	30,528,516	30,390,878
13	31554	Accessory Electric Equipment	3.9	10,642,027	-	-	-	10,642,027	10,642,027
14	31654	Misc. Power Plant Equipment	3.3	687,934	-	-	-	687,934	687,934
15		TOTAL BIG BEND UNIT 4 SCR		58,357,385	1,439,398	(1,081,057)	-	58,715,727	58,578,089
16									
17	31247	BIG BEND FUEL CLAUSE	20.0	20,822,967	217,578	-	-	21,040,546	20,912,802
18	31647	BIG BEND TOOLS - AMORT	14.3	2,068,931	318,064	(278,540)	-	2,108,455	2,005,337
19									
20		TOTAL BIG BEND POWER STATION		2,096,821,960	35,816,716	(11,723,941)	-	2,120,914,734	2,109,468,157
21									
22									
23		TOTAL STEAM PRODUCTION		2,096,821,960	35,816,716	(11,723,941)	-	2,120,914,734	2,109,468,157
24									
25									
26									
27									
28									
29		Totals may be affected due to rounding.							

3

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		OTHER PRODUCTION							
3		BIG BEND POWER STATION							
4		BIG BEND COMBUSTION TURBINE 1							
5	34141	Structures and Improvements	0.0	-	-	-	-	-	
6	34241	Fuel Holders, Producers and Accessories	0.0	-	-	-	-	-	
7	34341	Prime Movers	0.0	-	-	-	-	-	
8	34541	Accessory Electric Equipment	0.0	-	-	-	-	-	
9	34641	Misc. Power Plant Equipment	0.0	-	-	-	-	-	
10		TOTAL BIG BEND COMBUSTION TURBINE 1		-	-	-	-	-	
11									
12		BIG BEND COMBUSTION TURBINE 2 & 3							
13	34142	Structures and Improvements	0.0	-	-	-	-	-	
14	34242	Fuel Holders, Producers and Accessories	0.0	-	-	-	-	-	
15	34342	Prime Movers	0.0	-	-	-	-	-	
16	34542	Accessory Electric Equipment	0.0	-	-	-	-	-	
17	34642	Misc. Power Plant Equipment	0.0	-	-	-	-	-	
18		TOTAL BIG BEND COMBUSTION TURBINE 2 & 3		-	-	-	-	-	
19									
20		BIG BEND COMBUSTION TURBINE #4							
21	34144	Structures and Improvements	2.6	3,299,916	11,191	-	-	3,311,106	3,306,690
22	34244	Boiler Plant Equipment	3.6	2,371,251	-	(10,000)	-	2,361,251	2,368,944
23	34344	Turbogenerator Units	4.0	19,055,137	225,328	(20,000)	-	19,260,465	19,093,854
24	34544	Accessory Electric Equipment	4.0	14,876,886	4,222	-	-	14,881,107	14,880,420
25	34644	Misc. Power Plant Equipment	4.0	510,665	-	-	-	510,665	510,665
26		TOTAL BIG BEND COMBUSTION TURBINE #4		40,113,855	240,740	(30,000)	-	40,324,595	40,160,572
27									
28		TOTAL BIG BEND POWER STATION		40,113,855	240,740	(30,000)	-	40,324,595	40,160,572
29									
30		PHILLIPS POWER STATION							
31	34128	Structures and Improvements	0.0	-	-	-	-	-	
32	34228	Fuel Holders, Producers and Accessories	0.0	-	-	-	-	-	
33	34328	Prime Movers	0.0	-	-	-	-	-	
34	34528	Accessory Electric Equipment	0.0	-	-	-	-	-	
35	34628	Misc. Power Plant Equipment	0.0	-	-	-	-	-	
36									
37		TOTAL PHILLIPS POWER STATION		-	-	-	-	-	
38									
39	Totals may be affected due to rounding.								

4



FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		POLK POWER STATION							
3		POLK COMMON							
4	34180	Structures and Improvements	2.2	147,862,568	(4,542,422)	(221,002)	143,099,145	145,962,221	
5	34280	Fuel Holders, Producers and Accessories	3.7	4,767,369	2,915,836	-	7,683,205	5,883,287	
6	34380	Prime Movers	2.2	3,491,084	51,089	-	3,542,174	3,500,488	
7	34580	Accessory Electric Equipment	2.9	2,357,991	2,939,641	-	5,297,632	3,488,130	
8	34680	Misc. Power Plant Equipment	2.4	908,698	-	(20,984)	887,714	902,014	
9		TOTAL POLK POWER COMMON		159,387,711	1,364,144	(241,986)	160,509,869	159,736,141	
10									
11		POLK UNIT 1							
12	34181	Structures and Improvements	2.5	47,406,875	1,167,746	(757,392)	47,817,230	47,643,672	
13	34281	Fuel Holders, Producers and Accessories	3.4	224,689,087	3,382,980	(2,517,029)	225,555,038	225,034,313	
14	34381	Prime Movers	4.5	133,733,030	1,562,198	(684,024)	134,611,204	134,183,740	
15	34581	Accessory Electric Equipment	3.3	54,878,545	381,636	(121,675)	55,138,506	54,989,159	
16	34681	Misc. Power Plant Equipment	3.1	5,678,449	-	(57,984)	5,620,465	5,649,032	
17		TOTAL POLK UNIT 1		466,385,986	6,494,561	(4,138,104)	468,742,443	467,499,916	
18									
19		POLK UNIT 2							
20	34182	Structures and Improvements	2.7	2,144,652	6,420	(7,101)	2,143,971	2,144,233	
21	34282	Fuel Holders, Producers and Accessories	3.3	1,256,198	207,978	-	1,464,176	1,335,735	
22	34382	Prime Movers	4.4	29,471,424	6,507,635	(11,146,279)	24,832,779	25,412,716	
23	34582	Accessory Electric Equipment	2.8	16,396,621	47,759	-	16,444,380	16,411,770	
24	34682	Misc. Power Plant Equipment	3.5	173,210	-	-	173,210	173,210	
25		TOTAL POLK UNIT 2		49,442,104	6,769,792	(11,153,380)	45,058,516	45,477,663	
26									
27									
28		POLK UNIT 3							
29	34183	Structures and Improvements	2.6	10,337,092	6,420	(7,456)	10,336,056	10,336,455	
30	34283	Fuel Holders, Producers and Accessories	2.9	1,162,800	-	-	1,162,800	1,162,800	
31	34383	Prime Movers	4.6	44,128,766	660,530	(12,360,845)	32,428,451	40,536,456	
32	34583	Accessory Electric Equipment	3.0	9,058,074	-	(13,043)	9,045,031	9,056,068	
33	34683	Misc. Power Plant Equipment	3.1	432,910	-	-	432,910	432,910	
34		TOTAL POLK UNIT 3		65,119,643	666,950	(12,381,345)	53,405,249	61,524,688	
35									
36									
37	Totals may be affected due to rounding.								

5

PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT

COMPANY: TAMPA ELECTRIC COMPANY

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		POLK UNIT 4							
3	34184	Structures and Improvements							
4	34284	Fuel Holders, Producers and Accessories	2.4	5,583,542	6,420	(8,628)	-	5,581,334	5,586,166
5	34384	Prime Movers	3.2	2,111,405	156,265	-	-	2,267,670	2,143,368
6	34584	Accessory Electric Equipment	4.1	28,746,838	763,472	(7,560,722)	-	21,949,588	26,662,573
7	34684	Misc. Power Plant Equipment	3.9	5,457,743	-	-	-	5,457,743	5,457,743
8		TOTAL POLK UNIT 4	3.9	-	-	-	-	-	-
9				41,899,529	926,156	(7,569,350)	-	35,256,335	39,849,849
10		POLK UNIT 5							
11	34185	Structures and Improvements							
12	34285	Fuel Holders, Producers and Accessories	2.4	5,594,195	6,420	(8,628)	-	5,591,987	5,596,818
13	34385	Prime Movers	3.4	2,031,488	67,359	-	-	2,098,846	2,057,395
14	34585	Accessory Electric Equipment	3.9	24,515,289	549,862	(4,936,597)	-	20,128,553	21,104,253
15	34685	Misc. Power Plant Equipment	3.9	5,374,743	20,450	-	-	5,395,193	5,382,609
16		TOTAL POLK UNIT 5	3.9	-	-	-	-	-	-
17				37,515,714	644,090	(4,945,226)	-	33,214,579	34,141,074
18	34287	POLK 1 FUEL CLAUSE	20.0	16,147,694	-	-	-	16,147,694	16,147,694
19	34687	POLK POWER TOOLS - AMORT	14.3	721,555	173,710	(117,559)	-	777,706	724,506
20		TOTAL POLK POWER STATION		836,619,936	17,039,404	(40,546,950)	-	813,112,391	825,101,532
21									
22		BAYSIDE POWER STATION							
23		BAYSIDE COMMON							
24									
25	34130	Structures and Improvements							
26	34230	Fuel Holders, Producers and Accessories	2.3	68,992,820	7,093,116	(577,718)	-	75,508,218	70,595,138
27	34330	Prime Movers	2.5	19,713,070	320,892	(21,278)	-	20,012,684	19,846,494
28	34530	Accessory Electric Equipment	3.2	34,533,091	435,852	(41,000)	-	34,927,943	34,667,700
29	34630	Misc. Power Plant Equipment	4.2	25,293,654	972,485	(524,357)	-	25,741,783	25,118,458
30		TOTAL BAYSIDE COMMON	3.2	10,351,410	126,183	(55,021)	-	10,422,572	10,356,884
31				158,884,045	8,948,528	(1,219,374)	-	166,613,200	160,584,674
32		BAYSIDE UNIT 1							
33									
34	34131	Structures and Improvements	2.5	21,205,564	158,963	(55,791)	-	21,308,736	21,213,768
35	34231	Fuel Holders, Producers and Accessories	2.9	75,192,886	2,560,652	(2,437,968)	-	75,315,569	76,153,164
36	34331	Prime Movers	4.2	194,680,993	8,273,276	(4,311,447)	-	198,642,822	195,681,862
37	34531	Accessory Electric Equipment	3.2	32,375,129	802,665	(84,558)	-	33,093,236	32,773,555
38	34631	Misc. Power Plant Equipment	2.7	1,152,706	-	-	-	1,152,706	1,152,706
39		TOTAL BAYSIDE UNIT 1		324,607,277	11,795,557	(6,889,765)	-	329,513,069	326,975,054
40		Totals may be affected due to rounding.							



PLANT BALANCES BY ACCOUNT AND SUB-ACCOUNT

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		BAYSIDE UNIT 2							
3	34132	Structures and Improvements							
4	34232	Fuel Holders, Producers and Accessories	2.5	25,951,269	95,795	(24,213)	-	26,022,850	25,966,023
5	34332	Prime Movers	2.9	97,053,827	310,862	(472,753)	-	96,891,935	96,988,875
6	34532	Accessory Electric Equipment	4.1	268,550,156	663,534	(475,102)	-	268,738,589	268,596,154
7	34632	Misc. Power Plant Equipment	3.1	40,832,789	899,603	(72,644)	-	41,659,749	41,352,279
8		TOTAL BAYSIDE UNIT 2	2.8	1,440,622	-	-	-	1,440,622	1,440,622
9				433,828,664	1,969,794	(1,044,712)	-	434,753,746	434,343,954
10		BAYSIDE COMBUSTION TURBINE 3							
11	34133	Structures and Improvements							
12	34233	Fuel Holders, Producers and Accessories	2.6	656,349	-	-	-	656,349	656,349
13	34333	Prime Movers	3.6	3,332,304	-	-	-	3,332,304	3,332,304
14	34533	Accessory Electric Equipment	4.0	15,364,832	(3,317)	(89,010)	-	15,272,505	15,295,087
15	34633	Misc. Power Plant Equipment	4.0	12,118,744	-	-	-	12,118,744	12,118,744
16		TOTAL BAYSIDE COMBUSTION TURBINE 3	4.0	905	-	-	-	905	905
17				31,473,134	(3,317)	(89,010)	-	31,380,807	31,403,389
18									
19		BAYSIDE COMBUSTION TURBINE 4							
20	34134	Structures and Improvements							
21	34234	Fuel Holders, Producers and Accessories	2.6	242,334	-	-	-	242,334	242,334
22	34334	Prime Movers	3.6	3,256,239	-	-	-	3,256,239	3,256,239
23	34534	Accessory Electric Equipment	4.0	15,098,765	279,487	(163,436)	-	15,214,816	15,182,171
24	34634	Misc. Power Plant Equipment	4.0	3,969,097	-	-	-	3,969,097	3,969,097
25		TOTAL BAYSIDE COMBUSTION TURBINE 4	4.0	905	-	-	-	905	905
26				22,567,340	279,487	(163,436)	-	22,683,391	22,650,746
27									
28		BAYSIDE COMBUSTION TURBINE 5							
29	34135	Structures and Improvements							
30	34235	Fuel Holders, Producers and Accessories	2.6	784,616	-	-	-	784,616	784,616
31	34335	Prime Movers	3.6	2,029,716	-	-	-	2,029,716	2,029,716
32	34535	Accessory Electric Equipment	4.0	18,038,674	50,493	(121,834)	-	17,967,333	17,977,182
33	34635	Misc. Power Plant Equipment	4.0	10,142,380	15,081	(9,930)	-	10,147,531	10,145,550
34		TOTAL BAYSIDE COMBUSTION TURBINE 5	4.0	-	-	-	-	-	-
35				30,995,386	65,574	(131,764)	-	30,929,196	30,937,064
36									
37	Totals may be affected due to rounding.								

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		BAYSIDE COMBUSTION TURBINE 6							
3	34136	Structures and Improvements	2.6	2,656,232	-	-	-	2,656,232	
4	34236	Fuel Holders, Producers and Accessories	3.6	1,522,703	-	-	-	1,522,703	
5	34336	Prime Movers	4.0	17,372,812	35,001	(24,139)	-	17,383,674	
6	34536	Accessory Electric Equipment	4.0	14,326,349	3,932	(2,148)	-	14,328,133	
7	34636	Misc. Power Plant Equipment	4.0	11,736	-	-	-	11,736	
8		TOTAL BAYSIDE COMBUSTION TURBINE 6		35,889,833	38,933	(26,287)	-	35,902,478	
9								35,900,692	
10	34637	BAYSIDE TOOLS	14.3	724,853	28,351	(26,536)	-	726,668	
11								721,536	
12		TOTAL BAYSIDE POWER STATION		1,038,970,532	23,122,907	(9,590,884)	-	1,052,502,554	
13								1,043,517,107	
14	34199	STR AND IMPROVEMENTS - SOLAR	3.3	-	755,606	-	-	755,606	
15	34390	CITY OF TAMPA PRIME MOVERS	4.3	-	-	-	-	406,865	
16	34399	PRIME MOVERS - SOLAR	3.3	5,979,409	3,406,581	-	-	-	
17	34599	ACCESSORY ELECT EQ - SOLAR	3.3	-	481,897	-	-	9,385,990	
18		TOTAL OTHER PRODUCTION		1,921,683,732	45,047,135	(50,167,834)	-	1,916,563,033	
19								1,915,174,952	
20		TOTAL PRODUCTION PLANT		4,018,505,691	80,863,851	(61,891,775)	-	4,037,477,767	
21								4,024,643,109	
22		TRANSMISSION PLANT							
23	35001	LAND RIGHTS	1.3	12,077,645	2,009	-	-	12,079,654	
24	35200	STRUCTURES & IMPROVEMENTS	1.7	30,615,500	3,141,234	(82,248)	3,219	33,677,705	
25	35300	STATION EQUIPMENT	2.3	248,349,301	55,562,681	(8,339,943)	957,644	277,206,802	
26	35400	TOWERS & FIXTURES	2.3	5,007,390	-	-	-	5,007,390	
27	35500	POLES & FIXTURES	3.6	239,412,630	61,916,490	(3,258,358)	(101,983)	297,968,779	
28	35600	OVERHEAD CONDUCTORS & DEVICES	2.8	130,621,304	23,025,714	(7,508,448)	102,553	146,241,123	
29	35601	CLEARING RIGHTS-OF-WAY	2.0	2,110,610	-	-	-	2,110,610	
30	35700	UNDERGROUND CONDUIT	1.8	3,532,715	-	-	-	3,532,715	
31	35800	UNDERGROUND CONDUCTORS & DEVICES	2.3	7,694,746	-	-	-	7,694,746	
32	35900	ROADS AND TRAILS	1.5	14,352,098	234,239	(41,824)	-	14,544,513	
33								14,465,599	
34		TOTAL TRANSMISSION PLANT		693,773,940	143,882,367	(19,230,820)	961,433	819,386,920	
35								759,908,849	
36									
37	Totals may be affected due to rounding.								

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		DISTRIBUTION PLANT							
3	36001	LAND RIGHTS		-	-	-	-	-	
4	36100	STRUCTURES & IMPROVEMENTS	1.8	21,664,151	584,886	(63,335)	162,213	22,347,915	
5	36200	STATION EQUIPMENT	2.4	198,932,322	13,799,967	(3,073,348)	(1,128,483)	208,530,459	
6	36400	POLES, TOWERS & FIXTURES	4.4	277,780,515	23,846,392	(5,823,022)	(199,640)	295,604,245	
7	36500	OVERHEAD CONDUCTORS & DEVICES	3.1	231,976,392	6,392,491	(2,341,121)	808,182	236,835,946	
8	36600	UNDERGROUND CONDUIT	1.8	214,601,451	14,311,321	(167,338)	6,622,283	235,367,716	
9	36700	UNDERGROUND CONDUCTORS & DEVICES	3.0	237,305,919	13,558,667	(4,033,420)	(2,646,400)	244,184,766	
10	36800	LINE TRANSFORMERS	4.4	556,693,793	43,116,798	(12,106,295)	96,106	587,800,402	
11	36900	OVERHEAD SERVICES	3.4	76,061,995	975,827	(90,295)	(87,855)	76,859,672	
12	36902	UNDERGROUND SERVICE	2.8	120,091,539	1,757,986	(94,974)	(4,777,365)	116,977,186	
13	37000	METERS	7.2	80,277,890	4,920,692	(1,576,853)	-	83,621,729	
14	37300	STREET LIGHTING & SIGNAL SYSTEMS	5.4	193,779,069	17,737,559	(2,954,534)	15,425	208,577,519	
15									
16		TOTAL DISTRIBUTION PLANT		2,209,165,035	141,002,586	(32,324,533)	(1,135,533)	2,316,707,555	
17								2,255,889,060	
18		GENERAL PLANT							
19	39000	STRUCTURES & IMPROVEMENTS	2.3	99,879,788	6,643,292	(861,560)	5,407	105,666,927	
20	39101	OFFICE FURNITURE & EQUIPMENT - AMORT	14.3	3,027,504	360,663	(919,982)	-	2,468,185	
21	39102	COMPUTER EQUIPMENT - AMORT	25.0	9,784,691	3,252,359	(2,334,582)	-	10,702,467	
22	39103	DATA HANDLING EQUIPMENT - AMORT	14.3	-	-	-	-	-	
23	39104	MAINFRAME EQUIPMENT - AMORT	20.0	13,783,974	6,129,460	(1,561,029)	-	18,352,405	
24	39202	LIGHT TRUCKS - ENERGY DELIVERY	5.2	3,164,188	8,121,241	(492,178)	64,388	10,857,639	
25	39203	HEAVY TRUCKS - ENERGY DELIVERY	5.1	13,579,130	27,097,788	(430,828)	(31,157)	40,214,934	
26	39204	MEDIUM TRUCKS - ENERGY DELIVERY	6.6	-	33,231	-	(33,231)	-	
27	39212	LIGHT TRUCKS - ENERGY SUPPLY	6.6	2,115,072	120,526	(127,952)	-	2,107,646	
28	39213	HEAVY TRUCKS - ENERGY SUPPLY	3.7	745,927	426,417	(43,117)	-	1,129,227	
29	39214	MEDIUM TRUCKS - ENERGY SUPPLY	3.3	-	-	-	-	-	
30	39300	STORES EQUIPMENT - AMORT	14.3	-	-	-	-	-	
31	39400	TOOLS, SHOP & GARAGE EQUIP - AMORT	14.3	8,895,855	3,021,811	(734,201)	-	11,183,465	
32	39500	LABORATORY EQUIPMENT - AMORT	14.3	370,609	200,720	-	-	571,329	
33	39600	POWER OPERATED EQUIPMENT - AMORT	14.3	8,319	-	-	-	8,319	
34	39700	COMMUNICATION EQUIPMENT - AMORT	14.3	14,326,525	3,879,995	(1,684,004)	-	16,522,516	
35	39725	COMMUNICATION EQUIPMENT- FIBER	5.3	25,264,920	1,755,118	(19,696)	168,694	27,169,036	
36	39800	MISCELLANEOUS EQUIPMENT - AMORT	14.3	435,214	7,224	-	-	442,437	
37									
38		TOTAL GENERAL PLANT		195,381,715	61,049,844	(9,209,128)	174,101	247,396,531	
39								221,271,247	
40		TOTAL DEPRECIABLE PLANT		7,116,826,382	426,798,647	(122,656,256)	0	7,420,968,773	
41								7,261,712,265	
42	Totals may be affected due to rounding.								

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2		NON-DEPRECIABLE PROPERTY							
3	310's	LAND-STEAM PRODUCTION	0.0	6,923,629	-	-	-	6,923,629	6,923,629
4	340's	LAND-OTHER PRODUCTION	0.0	19,969,456	-	(179,223)	-	19,790,233	19,928,096
5	35000	LAND-TRANSMISSION	0.0	17,387,248	-	(2,403)	-	17,384,845	17,386,139
6	36000	LAND-DISTRIBUTION	0.0	10,132,466	-	(1,527)	-	10,130,939	10,131,644
7	38900	LAND-GENERAL	0.0	3,286,630	-	-	-	3,286,630	3,286,630
8		TOTAL NON-DEPRECIABLE		57,699,429	-	(183,154)	-	57,516,275	57,656,138
9									
10		INTANGIBLES							
11	30302	ASSET RETIREMENT COST - AMORT	0.0	-	-	-	-	-	-
12	30315	SOFTWARE - AMORT - 15YR	6.7	85,101,261	10,394,129	-	-	95,495,390	87,345,757
13		TOTAL INTANGIBLES		85,101,261	10,394,129	-	-	95,495,390	87,345,757
14									
15		ASSET RETIREMENT OBLIGATION							
16	31700	317.00 ARO Costs-Steam	0.1	229,618	35,263,508	-	-	35,493,126	2,942,195
17	34700	347.00 ARO Costs-Other	2.4	914,792	1,118,022	21,544	-	2,054,358	1,005,766
18	37400	374.00 ARO Costs-Distribution	12.0	1,964,068	2,589,475	-	-	4,553,543	2,163,258
19	39910	399.10 ARO Costs-General	4.7	128,670	42,360	-	-	171,030	131,928
20		TOTAL ASSET RETIREMENT OBLIGATION		3,237,147	39,013,365	21,544	-	42,272,056	6,243,147
21									
22									
23		TOTAL ELECTRIC PLANT IN SERVICE		7,262,864,220	476,206,141	(122,817,866)	0	7,616,252,494	7,412,957,308
24									
25		ACQUISITION ADJUSTMENTS							
26	11401	ACQUISITION ADJUSTMENT - OUC	3.0	6,182,810	-	-	-	6,182,810	6,182,810
27	11402	ACQUISITION ADJUSTMENT - FPL	4.4	960,041	-	-	-	960,041	960,041
28	11403	ACQUISITION ADJUSTMENT - UNION HALL	2.6	341,972	-	-	-	341,972	341,972
29		TOTAL ACQUISITION ADJUSTMENTS		7,484,823	-	-	-	7,484,823	7,484,823
30									
31									
32	10200	ELECTRIC PLANT PURCHASED OR SOLD	0.0	-	-	-	(9,191)	(9,191)	(2,121)
33									
34	10501	PROPERTY HELD FOR FUTURE USE	0.0	42,673,957	6,892,418	(1,569)	-	49,564,806	44,282,241
35									
36									
37		TOTAL ELECTRIC UTILITY PLANT		7,313,023,000	483,098,559	(122,819,435)	(9,191)	7,673,292,933	7,464,722,251
38									

## Totals may be affected due to rounding.

10

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation rate and plant balances for each account or sub-account to which a separate depreciation rate is prescribed. (Include Amortization/Recovery amounts).

Type of data shown:  
Year Ending December 31, 2016

COMPANY: TAMPA ELECTRIC COMPANY

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Depreciation Rate* (%)	(4) Plant Balance Beg. of Year	(5) Total Plant Added	(6) Total Plant Retired	(7) Adjustments or Transfers	(8) Plant Balance End of Year	(9) 13-Month Average
1									
2									
3		TOTAL STEAM PRODUCTION		2,096,821,960	35,816,716	(11,723,941)	-	2,120,914,734	2,109,468,157
4									
5		TOTAL OTHER PRODUCTION		1,921,683,732	45,047,135	(50,167,834)	-	1,916,563,033	1,915,174,952
6									
7		TOTAL PRODUCTION PLANT		4,018,505,691	80,863,851	(61,891,775)	-	4,037,477,767	4,024,643,109
8									
9		TOTAL TRANSMISSION PLANT		693,773,940	143,882,367	(19,230,820)	961,433	819,386,920	759,908,849
10									
11		TOTAL DISTRIBUTION PLANT		2,209,165,035	141,002,586	(32,324,533)	(1,135,533)	2,316,707,555	2,255,889,060
12									
13		TOTAL GENERAL PLANT		195,381,715	61,049,844	(9,209,128)	174,101	247,396,531	221,271,247
14									
15		TOTAL DEPRECIABLE PLANT		7,116,826,382	426,798,647	(122,656,256)	0	7,420,968,773	7,261,712,265
16									
17		TOTAL NON-DEPRECIABLE		57,699,429	-	(183,154)	-	57,516,275	57,656,138
18									
19		TOTAL INTANGIBLES		85,101,261	10,394,129	-	-	95,495,390	87,345,757
20									
21		TOTAL ASSET RETIREMENT OBLIGATION		3,237,147	39,013,365	21,544	-	42,272,056	6,243,147
22									
23		TOTAL ELECTRIC PLANT IN SERVICE		7,262,864,220	476,206,141	(122,817,866)	0	7,616,252,494	7,412,957,308
24									
25		TOTAL ACQUISITION ADJUSTMENTS		7,484,823	-	-	-	7,484,823	7,484,823
26									
27		ELECTRIC PLANT PURCHASED OR SOLD		-	-	-	(9,191)	(9,191)	(2,121)
28									
29		PROPERTY HELD FOR FUTURE USE		42,673,957	6,892,418	(1,569)	-	49,564,806	44,282,241
30									
31									
32									
33		TOTAL ELECTRIC UTILITY PLANT		7,313,023,000	483,098,559	(122,819,435)	(9,191)	7,673,292,933	7,464,722,251
34									
35									
36									

37 Totals may be affected due to rounding.

11

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average	
1											
2		STEAM PRODUCTION									
3		BIG BEND POWER STATION									
4		BIG BEND COMMON									
5	31140	Structures and Improvements	41,026,601	5,702,210							
6	31240	Boiler Plant Equipment	10,043,451	5,825,123	(1,123,043)	(2,098,063)	-	-	43,507,705	42,440,350	
7	31440	Turbogenerator Units	3,716,631	176,147	(2,571,980)	(1,494,005)	91,740	-	11,894,329	12,346,226	
8	31540	Accessory Electric Equipment	6,636,426	1,492,928	-	(49,978)	1,382	-	3,844,181	3,813,988	
9	31640	Misc. Power Plant Equipment	3,910,531	876,416	(68,781)	(8,758)	-	-	8,051,816	7,366,796	
10		TOTAL BIG BEND COMMON	65,333,640	14,072,825	(3,821,015)	(3,727,745)	54,475	-	4,707,270	4,298,992	
11							147,597	-	72,005,302	70,266,352	
12		BIG BEND UNIT 1									
13	31141	Structures and Improvements	3,800,318	143,826	-	-	-	-	3,944,144	3,872,231	
14	31241	Boiler Plant Equipment	18,303,466	4,080,237	(365,019)	553,927	7,656	-	22,580,267	20,590,579	
15	31441	Turbogenerator Units	10,607,118	1,758,880	(10,477)	(643,177)	15,349	-	11,727,693	11,029,945	
16	31541	Accessory Electric Equipment	5,701,166	588,898	-	(155,407)	-	-	6,134,657	5,885,767	
17	31641	Misc. Power Plant Equipment	479,708	30,703	-	-	-	-	510,411	495,060	
18		TOTAL BIG BEND UNIT 1	38,891,777	6,602,544	(375,496)	(244,657)	23,004	-	44,897,172	41,873,583	
19											
20		BIG BEND UNIT 2									
21	31142	Structures and Improvements	4,109,696	142,277	(615,359)	-	-	-	3,636,614	3,803,533	
22	31242	Boiler Plant Equipment	18,984,475	3,112,411	(1,366,567)	(1,324,910)	12,925	-	19,418,334	18,871,967	
23	31442	Turbogenerator Units	18,862,623	1,836,809	(657,812)	(1,211,265)	7,646	-	18,838,001	18,754,831	
24	31542	Accessory Electric Equipment	4,806,945	545,624	(85,099)	(68,134)	-	-	5,199,337	5,005,835	
25	31642	Misc. Power Plant Equipment	403,370	16,409	-	-	-	-	419,779	411,574	
26		TOTAL BIG BEND UNIT 2	47,167,109	5,653,530	(2,724,836)	(2,604,309)	20,571	-	47,512,065	46,847,741	
27											
28		BIG BEND UNIT 3									
29	31143	Structures and Improvements	9,084,628	267,436	-	(4,076)	-	-	9,347,989	9,214,898	
30	31243	Boiler Plant Equipment	39,808,079	5,593,700	(837,262)	(246,331)	44,488	-	44,362,675	41,744,536	
31	31443	Turbogenerator Units	18,243,468	1,630,456	(96,425)	(78,076)	14,301	-	19,713,724	18,943,853	
32	31543	Accessory Electric Equipment	11,409,435	867,083	(6,542)	-	-	-	12,269,975	11,841,860	
33	31643	Misc. Power Plant Equipment	603,218	59,165	-	-	-	-	662,383	632,745	
34		TOTAL BIG BEND UNIT 3	79,148,829	8,417,841	(940,230)	(328,483)	58,789	-	86,356,746	82,377,892	
35											
36											
37	Totals may be affected due to rounding.										



DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average
1										
2		BIG BEND UNIT 4								
3	31144	Structures and Improvements	30,694,981	1,131,383	(5,032)	-	-	-	31,821,333	31,260,286
4	31244	Boiler Plant Equipment	85,555,086	7,549,707	(532,608)	(327,454)	38,025	-	92,282,757	88,853,224
5	31444	Turbogenerator Units	38,106,170	2,699,686	(89,272)	(77,666)	14,557	-	40,653,475	39,292,738
6	31544	Accessory Electric Equipment	22,665,216	1,380,106	(16,321)	-	-	-	24,029,001	23,349,300
7	31644	Misc. Power Plant Equipment	3,285,894	145,973	-	-	-	-	3,431,866	3,358,880
8		TOTAL BIG BEND UNIT 4	180,307,347	12,906,855	(643,234)	(405,119)	52,583	-	192,218,432	186,114,428
9										
10		BIG BEND UNIT 3 & 4 FGD								
11	31145	Structures and Improvements	10,883,265	457,457	(20,229)	-	-	-	11,320,493	11,110,439
12	31245	Boiler Plant Equipment	53,474,109	3,889,950	(770,435)	(1,312,192)	23,529	-	55,304,961	54,625,770
13	31545	Accessory Electric Equipment	12,664,918	814,702	-	-	-	-	13,479,620	13,071,883
14	31645	Misc. Power Plant Equipment	685,125	24,065	-	-	-	-	709,190	697,157
15		TOTAL BIG BEND UNIT 3 & 4 FGD	77,707,418	5,186,174	(790,664)	(1,312,192)	23,529	-	80,814,265	79,505,249
16										
17		BIG BEND UNIT 1 & 2 FGD								
18	31146	Structures and Improvements	5,517,575	368,794	-	-	-	-	5,886,369	5,701,972
19	31246	Boiler Plant Equipment	17,066,065	1,871,654	(783,579)	(688,337)	8,570	-	17,474,373	16,897,897
20	31546	Accessory Electric Equipment	3,399,174	317,599	(261,241)	(8,326)	-	-	3,447,207	3,436,007
21	31646	Misc. Power Plant Equipment	740,628	50,039	-	-	-	-	790,667	765,647
22		TOTAL BIG BEND UNIT 1 & 2 FGD	26,723,442	2,608,086	(1,044,820)	(696,662)	8,570	-	27,598,616	26,801,523
23										
24		BIG BEND UNIT 1 SCR								
25	31151	Structures and Improvements	5,216,546	948,602	-	-	-	-	6,165,147	5,690,847
26	31251	Boiler Plant Equipment	12,117,024	2,020,013	(4,035)	(1,425)	-	-	14,131,577	13,124,287
27	31551	Accessory Electric Equipment	3,827,458	699,649	-	-	-	-	4,527,107	4,177,282
28	31651	Misc Power Plant Eq-BPC	203,602	36,072	-	-	-	-	239,675	221,639
29		TOTAL BIG BEND UNIT 1 SCR	21,364,630	3,704,337	(4,035)	(1,425)	-	-	25,063,506	23,214,054
30										
31		BIG BEND UNIT 2 SCR								
32	31152	Structures and Improvements	5,734,375	882,310	-	-	-	-	6,616,685	6,175,530
33	31252	Boiler Plant Equipment	11,712,498	2,043,672	-	-	-	-	13,756,169	12,734,333
34	31552	Accessory Electric Equipment	4,217,448	651,331	-	-	-	-	4,868,779	4,543,113
35	31652	Misc. Power Plant Equipment	229,588	35,469	-	-	-	-	265,057	247,323
36		TOTAL BIG BEND UNIT 2 SCR	21,893,909	3,612,781	-	-	-	-	25,506,690	23,700,299
37										
38										
39										
40										
41										
42	Totals may be affected due to rounding.									

13

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average
1										
2		BIG BEND UNIT 3 SCR								
3	31153	Structures and Improvements								
4	31253	Boiler Plant Equipment	5,038,336	672,372	-	-	-	-	5,710,709	5,374,522
5	31553	Accessory Electric Equipment	12,587,915	1,714,704	(1,142)	-	-	-	14,301,477	13,444,425
6	31653	Misc. Power Plant Equipment	4,074,557	548,724	(18,873)	(7,937)	-	-	4,596,471	4,331,065
7		TOTAL BIG BEND UNIT 3 SCR	<u>21,111,996</u>	<u>2,983,839</u>	<u>(20,015)</u>	<u>(7,937)</u>	<u>-</u>	<u>-</u>	<u>24,847,883</u>	<u>23,375,219</u>
8										
9										
10		BIG BEND UNIT 4 SCR								
11	31154	Structures and Improvements								
12	31254	Boiler Plant Equipment	3,446,733	404,574	-	-	-	-	3,851,307	3,649,020
13	31554	Accessory Electric Equipment	7,073,016	1,154,418	(1,081,057)	(112,821)	-	-	7,033,555	6,940,340
14	31654	Misc. Power Plant Equipment	3,536,121	415,039	-	-	-	-	3,951,160	3,743,640
15		TOTAL BIG BEND UNIT 4 SCR	<u>14,247,656</u>	<u>1,996,732</u>	<u>(1,081,057)</u>	<u>(112,821)</u>	<u>-</u>	<u>-</u>	<u>15,050,510</u>	<u>14,536,138</u>
16										
17	31247	BIG BEND FUEL CLAUSE	2,514,164	4,180,431	-	(378,935)	-	-	6,315,661	4,370,519
18	31647	BIG BEND TOOLS - AMORT	1,374,245	280,302	(278,540)	-	-	-	1,376,007	1,298,716
19		TOTAL BIG BEND POWER STATION	<u>598,586,162</u>	<u>72,186,277</u>	<u>(11,723,941)</u>	<u>(9,820,286)</u>	<u>334,643</u>	<u>-</u>	<u>649,562,854</u>	<u>624,281,714</u>
20										
21		TOTAL STEAM PRODUCTION	<u>598,586,162</u>	<u>72,186,277</u>	<u>(11,723,941)</u>	<u>(9,820,286)</u>	<u>334,643</u>	<u>-</u>	<u>649,562,854</u>	<u>624,281,714</u>
22										
23										
24										
25										
26										
27		Totals may be affected due to rounding.								

14

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average	
1											
2		OTHER PRODUCTION									
3		BIG BEND POWER STATION									
4		BIG BEND COMBUSTION TURBINE 1									
5	34141	Structures and Improvements	-	-	-	-	-	-	-	-	
6	34241	Fuel Holders, Producers and Accessories	-	-	-	-	-	-	-	-	
7	34341	Prime Movers	-	-	-	-	-	-	-	-	
8	34541	Accessory Electric Equipment	-	-	-	-	-	-	-	-	
9	34641	Misc. Power Plant Equipment	-	-	-	-	-	-	-	-	
10		TOTAL BIG BEND COMBUSTION TURBINE 1	-	-	-	-	-	-	-	-	
11											
12		BIG BEND COMBUSTION TURBINE 2 & 3									
13	34142	Structures and Improvements	-	-	-	-	-	-	-	-	
14	34242	Fuel Holders, Producers and Accessories	-	-	-	-	-	-	-	-	
15	34342	Prime Movers	-	-	-	-	-	-	-	-	
16	34542	Accessory Electric Equipment	-	-	-	-	-	-	-	-	
17	34642	Misc. Power Plant Equipment	-	-	-	-	-	-	-	-	
18		TOTAL BIG BEND COMBUSTION TURBINE 2 & 3	-	-	-	-	-	-	-	-	
19											
20		BIG BEND COMBUSTION TURBINE #4									
21	34144	Structures and Improvements									
22	34244	Boiler Plant Equipment	174,801	85,964	-	-	-	-	260,766	217,753	
23	34344	Turbogenerator Units	385,502	85,305	(10,000)	(39,193)	354	-	421,968	412,024	
24	34544	Accessory Electric Equipment	6,436,757	763,199	(20,000)	(58,622)	2,891	-	7,124,225	6,761,244	
25	34644	Misc. Power Plant Equipment	2,844,343	595,214	-	(357)	-	-	3,439,200	3,141,665	
26		TOTAL BIG BEND COMBUSTION TURBINE #4	86,000	20,427	-	-	-	-	106,426	96,213	
27		TOTAL BIG BEND COMBUSTION TURBINE #4	9,927,403	1,550,109	(30,000)	(98,172)	3,246	-	11,352,585	10,628,899	
28		TOTAL BIG BEND POWER STATION	9,927,403	1,550,109	(30,000)	(98,172)	3,246	-	11,352,585	10,628,899	
29											
30											
31		PHILLIPS POWER STATION									
32	34128	Structures and Improvements	-	-	-	-	-	-	-	-	
33	34228	Fuel Holders, Producers and Accessories	-	-	-	-	-	-	-	-	
34	34328	Prime Movers	-	-	-	-	-	-	-	-	
35	34528	Accessory Electric Equipment	-	-	-	-	-	-	-	-	
36	34628	Misc. Power Plant Equipment	-	-	-	-	-	-	-	-	
37		TOTAL PHILLIPS POWER STATION	-	-	-	-	-	-	-	-	
38											
39											
40	Totals may be affected due to rounding.										

15



DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average
1										
2		POLK POWER STATION								
3		POLK COMMON								
4	34180	Structures and Improvements	27,227,784	3,216,418	(221,002)	(5,000)	-	-	30,218,200	28,735,272
5	34280	Fuel Holders, Producers and Accessories	2,204,248	212,132	-	(18,986)	1,153	-	2,398,547	2,287,712
6	34380	Prime Movers	1,003,503	76,934	-	(8,753)	532	-	1,072,216	1,035,415
7	34580	Accessory Electric Equipment	853,151	96,783	-	-	-	-	949,934	892,803
8	34680	Misc. Power Plant Equipment	54,090	21,677	(20,984)	-	-	-	54,783	58,275
9		TOTAL POLK POWER COMMON	31,342,778	3,623,944	(241,986)	(32,740)	1,685	-	34,693,681	33,009,477
10										
11		POLK UNIT 1								
12	34181	Structures and Improvements	19,329,085	1,190,730	(757,392)	(10,777)	-	-	19,751,647	19,787,274
13	34281	Fuel Holders, Producers and Accessories	92,021,844	7,649,691	(2,517,029)	(906,912)	34,048	-	96,281,642	94,221,481
14	34381	Prime Movers	62,641,456	6,036,665	(684,024)	(421,307)	20,320	-	67,593,110	65,075,582
15	34581	Accessory Electric Equipment	29,277,167	1,814,232	(121,675)	(3,015)	-	-	30,966,709	30,113,194
16	34681	Misc. Power Plant Equipment	1,751,462	175,194	(57,984)	-	-	-	1,868,672	1,809,839
17		TOTAL POLK UNIT 1	205,021,014	16,866,512	(4,138,104)	(1,342,010)	54,368	-	216,461,779	211,007,370
18										
19		POLK UNIT 2								
20	34182	Structures and Improvements	864,488	57,895	(7,101)	-	-	-	915,282	889,068
21	34282	Fuel Holders, Producers and Accessories	518,928	43,726	-	(2,332)	220	-	560,542	538,136
22	34382	Prime Movers	15,869,010	1,120,286	(11,146,279)	(1,016,293)	3,749	-	4,830,472	7,248,885
23	34582	Accessory Electric Equipment	6,668,127	459,453	-	-	-	-	7,127,580	6,897,767
24	34682	Misc. Power Plant Equipment	93,496	6,062	-	-	-	-	99,558	96,527
25		TOTAL POLK UNIT 2	24,014,049	1,687,423	(11,153,380)	(1,018,625)	3,968	-	13,533,435	15,670,382
26										
27										
28		POLK UNIT 3								
29	34183	Structures and Improvements	3,555,269	268,749	(7,456)	-	-	-	3,816,562	3,685,059
30	34283	Fuel Holders, Producers and Accessories	447,847	33,721	-	(1,852)	175	-	479,891	463,084
31	34383	Prime Movers	22,974,562	1,895,758	(12,360,845)	(110,190)	4,895	-	12,404,180	20,088,842
32	34583	Accessory Electric Equipment	3,473,173	271,710	(13,043)	-	-	-	3,731,839	3,607,035
33	34683	Misc. Power Plant Equipment	174,603	13,420	-	-	-	-	188,024	181,313
34		TOTAL POLK UNIT 3	30,625,455	2,483,357	(12,381,345)	(112,042)	5,070	-	20,620,496	28,025,332
35										
36		Totals may be affected due to rounding.								

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average	
1											
2		POLK UNIT 4									
3	34184	Structures and Improvements	1,149,540	134,078	(8,628)	-	-	-	1,274,990	1,215,242	
4	34284	Fuel Holders, Producers and Accessories	400,760	68,256	-	(3,612)	340	-	465,746	431,617	
5	34384	Prime Movers	7,351,700	1,109,268	(7,560,722)	(654,808)	921	-	246,359	5,378,240	
6	34584	Accessory Electric Equipment	1,746,616	212,852	-	-	-	-	1,959,468	1,853,042	
7	34684	Misc. Power Plant Equipment	1,104	-	-	-	-	-	1,104	1,104	
8		TOTAL POLK UNIT 4	10,649,721	1,524,454	(7,569,350)	(658,419)	1,261	-	3,947,667	8,879,245	
9											
10		POLK UNIT 5									
11	34185	Structures and Improvements	1,151,730	134,333	(8,628)	-	-	-	1,277,435	1,217,560	
12	34285	Fuel Holders, Producers and Accessories	383,898	69,834	-	(3,343)	315	-	450,704	415,702	
13	34385	Prime Movers	4,387,516	826,237	(4,936,597)	(482,144)	844	-	(204,144)	723,740	
14	34585	Accessory Electric Equipment	1,725,927	209,881	-	-	-	-	1,935,808	1,830,786	
15	34685	Misc. Power Plant Equipment	1,104	-	-	-	-	-	1,104	1,104	
16		TOTAL POLK UNIT 5	7,650,176	1,240,285	(4,945,226)	(485,487)	1,159	-	3,460,908	4,188,892	
17											
18	34287	POLK 1 FUEL CLAUSE	8,010,287	3,229,539	-	-	-	-	11,239,826	9,625,056	
19	34687	POLK POWER TOOLS - AMORT	402,042	120,500	(117,559)	-	-	-	404,983	366,006	
20		TOTAL POLK POWER STATION	317,715,521	30,776,013	(40,546,950)	(3,649,323)	67,511	-	304,362,774	310,771,760	
21											
22		BAYSIDE POWER STATION									
23		BAYSIDE COMMON									
24											
25	34130	Structures and Improvements	17,626,594	1,614,271	(577,718)	(26,798)	-	-	18,636,350	18,278,943	
26	34230	Fuel Holders, Producers and Accessories	5,529,214	495,816	(21,278)	(1,239,032)	3,004	-	4,767,724	5,236,380	
27	34330	Prime Movers	9,028,409	1,108,672	(41,000)	(2,156,730)	5,272	-	7,944,624	8,645,037	
28	34530	Accessory Electric Equipment	7,874,346	1,052,794	(524,357)	(1,336)	-	-	8,401,446	8,033,734	
29	34630	Misc. Power Plant Equipment	2,557,165	331,245	(55,021)	(54,082)	-	-	2,779,308	2,693,594	
30		TOTAL BAYSIDE COMMON	42,615,727	4,602,799	(1,219,374)	(3,477,977)	8,277	-	42,529,451	42,887,688	
31											
32		BAYSIDE UNIT 1									
33	34131	Structures and Improvements	6,432,656	530,146	(55,791)	(1,367)	-	-	6,905,644	6,691,502	
34	34231	Fuel Holders, Producers and Accessories	27,834,839	2,210,466	(2,437,968)	(600,168)	11,369	-	27,018,538	28,316,657	
35	34331	Prime Movers	54,363,208	8,208,275	(4,311,447)	(1,674,783)	29,986	-	56,615,238	57,335,905	
36	34531	Accessory Electric Equipment	13,196,981	1,047,901	(84,558)	(11,298)	-	-	14,149,026	13,694,372	
37	34631	Misc. Power Plant Equipment	373,825	31,123	-	-	-	-	404,948	389,386	
38		TOTAL BAYSIDE UNIT 1	102,201,508	12,027,911	(6,889,765)	(2,287,616)	41,355	-	105,093,394	106,427,824	
39											
40	Totals may be affected due to rounding.										

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SCHEDULE B-9

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average
1										
2		BAYSIDE UNIT 2								
3	34132	Structures and Improvements	7,892,574	649,032	(24,213)	(7)	-	-	8,517,385	8,209,057
4	34232	Fuel Holders, Producers and Accessories	29,577,717	2,812,912	(472,753)	(208,468)	14,626	-	31,724,034	30,582,497
5	34332	Prime Movers	67,127,651	11,011,956	(475,102)	(468,341)	40,821	-	77,236,985	72,124,054
6	34532	Accessory Electric Equipment	14,831,988	1,281,126	(72,644)	(35,895)	-	-	16,004,576	15,409,465
7	34632	Misc. Power Plant Equipment	468,782	40,338	-	-	-	-	509,119	488,951
8		TOTAL BAYSIDE UNIT 2	119,898,712	15,795,363	(1,044,712)	(712,710)	55,447	-	133,992,099	126,814,024
9										
10		BAYSIDE COMBUSTION TURBINE 3								
11	34133	Structures and Improvements	(96,136)	17,065	-	-	-	-	(79,071)	(87,604)
12	34233	Fuel Holders, Producers and Accessories	470,196	119,963	-	(4,101)	500	-	586,558	525,985
13	34333	Prime Movers	4,620,778	611,879	(89,010)	(24,236)	2,293	-	5,121,704	4,837,258
14	34533	Accessory Electric Equipment	2,366,878	484,750	-	-	-	-	2,851,627	2,609,253
15	34633	Misc. Power Plant Equipment	177	36	-	-	-	-	214	195
16		TOTAL BAYSIDE COMBUSTION TURBINE 3	7,361,893	1,233,693	(89,010)	(28,337)	2,793	-	8,481,031	7,885,088
17										
18		BAYSIDE COMBUSTION TURBINE 4								
19	34134	Structures and Improvements	(148,020)	6,301	-	-	-	-	(141,720)	(144,870)
20	34234	Fuel Holders, Producers and Accessories	485,285	117,225	-	(3,778)	489	-	599,221	540,026
21	34334	Prime Movers	4,691,946	607,178	(163,436)	(28,409)	2,284	-	5,109,562	4,882,939
22	34534	Accessory Electric Equipment	770,728	158,764	-	-	-	-	929,492	850,110
23	34634	Misc. Power Plant Equipment	177	36	-	-	-	-	214	195
24		TOTAL BAYSIDE COMBUSTION TURBINE 4	5,800,116	889,504	(163,436)	(32,187)	2,773	-	6,496,770	6,128,401
25										
26										
27		BAYSIDE COMBUSTION TURBINE 5								
28	34135	Structures and Improvements	(255,228)	20,400	-	-	-	-	(234,828)	(245,028)
29	34235	Fuel Holders, Producers and Accessories	277,434	73,070	-	(6,603)	305	-	344,205	310,436
30	34335	Prime Movers	6,280,947	719,120	(121,834)	(67,920)	2,697	-	6,813,010	6,526,432
31	34535	Accessory Electric Equipment	1,926,003	405,815	(9,930)	(1,491)	-	-	2,320,397	2,122,089
32	34635	Misc. Power Plant Equipment	-	-	-	-	-	-	-	-
33		TOTAL BAYSIDE COMBUSTION TURBINE 5	8,229,156	1,218,405	(131,764)	(76,015)	3,002	-	9,242,784	8,713,929
34										
35	Totals may be affected due to rounding.									



DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average	
1											
2		BAYSIDE COMBUSTION TURBINE 6									
3	34136	Structures and Improvements									
4	34236	Fuel Holders, Producers and Accessories	33,686	69,062	-	-	-	-	102,748	68,217	
5	34336	Prime Movers	179,726	54,817	-	(2,425)	229	-	232,347	204,954	
6	34536	Accessory Electric Equipment	6,135,973	695,299	(24,139)	(35,926)	2,609	-	6,773,817	6,451,171	
7	34636	Misc. Power Plant Equipment	2,744,903	573,096	(2,148)	(571)	-	-	3,315,280	3,029,770	
8		TOTAL BAYSIDE COMBUSTION TURBINE 6	2,298	469	-	-	-	-	2,768	2,533	
9			9,096,587	1,392,744	(26,287)	(38,922)	2,838	-	10,426,959	9,756,645	
10	34637	BAYSIDE TOOLS	372,755	103,404	(26,536)	-	-	-	449,623	404,223	
11		TOTAL BAYSIDE POWER STATION									
12			295,576,454	37,263,822	(9,590,884)	(6,653,763)	116,483	-	316,712,112	309,017,821	
13											
14	34199	STR AND IMPROVEMENTS - SOLAR	-	12,468	-	-	-	-	12,468	3,357	
15	34390	CITY OF TAMPA PRIME MOVERS	-	-	-	-	-	-	-	-	
16	34399	PRIME MOVERS - SOLAR	-	179,014	-	-	-	-	179,014	94,118	
17	34599	ACCESSORY ELECT EQ - SOLAR	-	7,951	-	-	-	-	7,951	2,141	
18		TOTAL OTHER PRODUCTION									
19			623,219,378	69,789,378	(50,167,834)	(10,401,258)	187,240	-	632,626,904	630,518,095	
20		TOTAL PRODUCTION PLANT	1,221,805,540	141,975,655	(61,891,775)	(20,221,544)	521,883	-	1,282,189,758	1,254,799,809	
21											
22		TRANSMISSION PLANT									
23	35001	LAND RIGHTS	3,869,931	157,033	-	-	-	-	3,826,964	3,748,446	
24	35200	STRUCTURES & IMPROVEMENTS	8,308,366	530,162	(82,248)	(16,696)	-	(57)	8,739,527	8,516,790	
25	35300	STATION EQUIPMENT	62,371,783	6,338,721	(8,339,943)	(211,830)	70,547	3,532	60,232,809	61,104,230	
26	35400	TOWERS & FIXTURES	4,158,024	115,170	-	(3,783)	-	-	4,269,411	4,212,812	
27	35500	POLES & FIXTURES	77,173,732	9,551,842	(3,258,358)	(2,625,858)	71,243	(3,002)	80,909,599	79,902,278	
28	35600	OVERHEAD CONDUCTORS & DEVICES	43,909,614	3,862,792	(7,508,448)	(552,066)	335,888	3,042	40,050,821	44,864,751	
29	35601	CLEARING RIGHTS-OF-WAY	1,442,551	42,212	-	-	-	-	1,484,763	1,463,657	
30	35700	UNDERGROUND CONDUIT	1,294,288	63,589	-	8,446	518	-	1,366,840	1,334,127	
31	35800	UNDERGROUND CONDUCTORS & DEVICES	3,440,102	176,979	-	18,396	1,127	-	3,636,604	3,546,114	
32	35900	ROADS AND TRAILS	1,625,893	216,885	(41,824)	(1,123)	-	-	1,799,831	1,722,050	
33		TOTAL TRANSMISSION PLANT	207,394,282	21,055,386	(19,230,820)	(3,384,515)	479,322	3,515	206,317,170	210,415,255	
34											
35											
36	Totals may be affected due to rounding.										

19

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average
1										
2		DISTRIBUTION PLANT								
3	36001	LAND RIGHTS								
4	36100	STRUCTURES & IMPROVEMENTS	6,092,596	391,543	(63,335)	(11,765)	-	5,249	6,414,288	6,247,254
5	36200	STATION EQUIPMENT	51,475,955	4,815,383	(3,073,348)	(375,589)	(86,079)	(9,128)	52,747,194	51,354,441
6	36400	POLES, TOWERS & FIXTURES	150,627,473	12,561,773	(5,823,022)	(4,189,581)	(124,803)	(7,592)	153,044,248	151,724,945
7	36500	OVERHEAD CONDUCTORS & DEVICES	123,465,867	7,246,871	(2,341,121)	(2,866,357)	362,455	489,258	126,356,973	124,732,844
8	36600	UNDERGROUND CONDUIT	52,140,113	3,946,977	(167,338)	(127,538)	(100,971)	3,267,788	58,959,031	54,081,513
9	36700	UNDERGROUND CONDUCTORS & DEVICES	65,373,021	7,280,939	(4,033,420)	(1,524,244)	328,000	(819,080)	66,585,217	66,324,568
10	36800	LINE TRANSFORMERS	240,937,424	25,003,387	(12,106,295)	(9,510,519)	2,320,056	(4,439)	246,639,615	244,834,509
11	36900	OVERHEAD SERVICES	49,655,923	2,619,565	(90,295)	(102,293)	15,894	(26,032)	52,072,762	50,833,563
12	36902	UNDERGROUND SERVICE	51,766,965	3,396,647	(94,974)	(795,843)	41,771	(2,895,431)	51,419,135	53,026,194
13	37000	METERS	26,624,563	5,904,388	(1,576,853)	(1,413,418)	(27,204)	-	29,511,476	27,953,935
14	37300	STREET LIGHTING & SIGNAL SYSTEMS	97,420,665	10,758,731	(2,954,534)	(1,069,774)	35,407	(7,330)	104,183,165	100,677,496
15										
16		TOTAL DISTRIBUTION PLANT	915,580,566	83,906,205	(32,324,533)	(21,986,922)	2,764,524	(6,736)	947,933,104	931,791,262
17										
18		GENERAL PLANT								
19	39000	STRUCTURES & IMPROVEMENTS	44,293,202	2,344,720	(861,560)	(434,246)	-	404	45,342,520	44,976,776
20	39101	OFFICE FURNITURE & EQUIPMENT - AMORT	1,640,760	385,247	(919,982)	-	-	-	1,106,026	1,431,433
21	39102	COMPUTER EQUIPMENT - AMORT	5,121,171	2,403,920	(2,334,582)	(70,282)	-	-	5,120,227	5,043,686
22	39103	DATA HANDLING EQUIPMENT - AMORT	296,324	-	-	(296,324)	-	-	0	273,530
23	39104	MAINFRAME EQUIPMENT - AMORT	3,230,089	2,951,050	(1,561,029)	-	-	-	4,879,763	4,343,174
24	39202	LIGHT TRUCKS - ENERGY DELIVERY	1,177,858	333,595	(492,178)	279,784	(9,694)	259,653	1,237,361	1,253,756
25	39203	HEAVY TRUCKS - ENERGY DELIVERY	5,688,017	1,425,958	(430,828)	1,205,066	(42,525)	(418)	7,845,270	6,880,090
26	39204	MEDIUM TRUCKS - ENERGY DELIVERY	(52,805)	183	-	-	-	52,422	(0)	(28,326)
27	39212	LIGHT TRUCKS - ENERGY SUPPLY	431,538	138,467	(127,952)	148,242	(4,598)	142,368	728,065	619,403
28	39213	HEAVY TRUCKS - ENERGY SUPPLY	81,013	38,196	(43,117)	51,666	(2,500)	-	125,258	125,360
29	39214	MEDIUM TRUCKS - ENERGY SUPPLY	142,368	-	-	-	-	(142,368)	-	76,659
30	39300	STORES EQUIPMENT - AMORT	-	-	-	-	-	-	-	-
31	39400	TOOLS, SHOP & GARAGE EQUIP - AMORT	4,568,511	1,634,077	(734,201)	-	-	-	5,468,387	4,801,572
32	39500	LABORATORY EQUIPMENT - AMORT	95,497	60,535	-	-	-	-	156,032	123,382
33	39600	POWER OPERATED EQUIPMENT - AMORT	6,933	1,188	-	-	-	-	8,121	7,527
34	39700	COMMUNICATION EQUIPMENT - AMORT	5,886,058	2,295,385	(1,684,004)	-	-	-	6,497,439	6,400,017
35	39725	COMMUNICATION EQUIPMENT- FIBER	19,698,746	1,381,352	(19,696)	(9,611)	-	2,817	21,053,608	20,359,931
36	39800	MISCELLANEOUS EQUIPMENT - AMORT	369,082	82,259	-	-	-	-	431,341	400,175
37										
38		TOTAL GENERAL PLANT	92,674,560	15,456,132	(9,209,128)	874,295	(59,317)	262,874	99,999,417	97,088,145
39										
40		TOTAL DEPRECIABLE RESERVE	2,437,454,948	262,393,377	(122,656,256)	(44,718,686)	3,706,412	259,653	2,536,439,449	2,494,094,470
41										
42		Totals may be affected due to rounding.								

20

DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

Line No.	(1) Account/ Sub-account Number	(2) Account/ Sub-account Title	(3) Accumulated Depreciation Beg. of Year	(4) Total Depreciation Accrued	(5) Retirements	(6) Gross COR	(7) Gross Salvage	(8) Adjustments or Transfers	(9) Accumulated Depreciation End of Year	(10) 13-Month Average	
1											
2		NON-DEPRECIABLE PROPERTY									
3	310's	LAND-STEAM PRODUCTION	-	-	-	-	-	-	-	-	
4	340's	LAND-OTHER PRODUCTION	-	-	(179,223)	-	-	-	(179,223)	(41,359)	
5	35000	LAND-TRANSMISSION	-	-	(2,403)	-	-	2,403	-	-	
6	36000	LAND-DISTRIBUTION	-	-	(1,527)	-	-	1,527	-	-	
7	38900	LAND-GENERAL	-	-	-	-	-	-	-	-	
8		TOTAL NON-DEPRECIABLE	-	-	(183,154)	-	-	3,931	(179,223)	(41,359)	
9											
10		INTANGIBLES									
11	30302	ASSET RETIREMENT COST - AMORT	-	-	-	-	-	-	-	-	
12	30315	SOFTWARE - AMORT - 15YR	35,712,152	5,780,664	-	-	-	-	41,492,815	38,573,102	
13		TOTAL INTANGIBLES	35,712,152	5,780,664	-	-	-	-	41,492,815	38,573,102	
14											
15		ASSET RETIREMENT OBLIGATION									
16	31700	317.00 ARO Costs-Steam	205,308	1,940	-	-	-	-	207,248	206,278	
17	34700	347.00 ARO Costs-Other	150,781	24,581	21,544	-	-	-	196,906	188,044	
18	37400	374.00 ARO Costs-Distribution	589,458	258,611	-	-	-	-	848,069	718,763	
19	39910	399.10 ARO Costs-General	46,799	6,258	-	-	-	-	53,057	49,928	
20		TOTAL ASSET RETIREMENT OBLIGATION	992,347	291,389	21,544	-	-	-	1,305,280	1,143,013	
21											
22		TOTAL ELECTRIC PLANT RESERVE	2,474,159,447	268,465,429	(122,817,866)	(44,718,686)	3,706,412	263,584	2,579,058,321	2,533,769,227	
23											
24		ACQUISITION ADJUSTMENTS									
25											
26	11401	ACQUISITION ADJUSTMENT - OUC	4,186,005	185,749	-	-	-	-	4,371,755	4,278,880	
27	11402	ACQUISITION ADJUSTMENT - FPL	509,610	41,901	-	-	-	-	551,510	530,560	
28	11403	ACQUISITION ADJUSTMENT - UNION HALL	57,373	9,059	-	-	-	-	66,432	61,902	
29		TOTAL ACQUISITION ADJUSTMENTS	4,752,988	236,709	-	-	-	-	4,989,697	4,871,342	
30											
31		FOSSIL DISMANTLING									
32	108(03,50-56)	FOSSIL DISMANTLING - STEAM	76,723,289	1,088,010	-	(3,822,783)	-	-	73,988,516	75,416,535	
33	108(03)	FOSSIL DISMANTLING - OTHER	18,170,666	98,084	-	-	-	-	18,268,750	18,219,708	
34		TOTAL FOSSIL DISMANTLING	94,893,955	1,186,094	-	(3,822,783)	-	-	92,257,266	93,636,243	
35											
36	10501	PROPERTY HELD FOR FUTURE USE	-	-	(1,569)	-	-	1,569	-	-	
37	10801	RWIP Unallocated	-	-	-	-	-	-	-	-	
38											
39		TOTAL ELECTRIC UTILITY RESERVE	2,573,806,390	269,888,232	(122,819,435)	(48,541,469)	3,706,412	265,153	2,676,305,283	2,632,276,812	
40											
41	Totals may be affected due to rounding.										

21



DEPRECIATION RESERVE BALANCES BY ACCOUNT AND SUB-ACCOUNT

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide the depreciation reserve balances for each account or sub-account to which an individual depreciation rate is applied. (Include Amortization/Recovery amounts).

Type of data shown:

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Year Ending December 31, 2016

RULE 25-6.0436(9), F.A.C.

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1											
2											
3		TOTAL STEAM PRODUCTION	598,586,162	72,186,277	(11,723,941)	(9,820,286)	334,643	-	649,562,854	624,281,714	
4											
5		TOTAL OTHER PRODUCTION	623,219,378	69,789,378	(50,167,834)	(10,401,258)	187,240	-	632,626,904	630,518,095	
6											
7		TOTAL PRODUCTION PLANT	1,221,805,540	141,975,655	(61,891,775)	(20,221,544)	521,883	-	1,282,189,758	1,254,799,809	
8											
9		TOTAL TRANSMISSION PLANT	207,394,282	21,055,386	(19,230,820)	(3,384,515)	479,322	3,515	206,317,170	210,415,255	
10											
11		TOTAL DISTRIBUTION PLANT	915,580,566	83,906,205	(32,324,533)	(21,986,922)	2,764,524	(6,736)	947,933,104	931,791,262	
12											
13		TOTAL GENERAL PLANT	92,674,560	15,456,132	(9,209,128)	874,295	(59,317)	262,874	99,999,417	97,088,145	
14											
15		TOTAL DEPRECIABLE RESERVE	2,437,454,948	262,393,377	(122,656,256)	(44,718,686)	3,706,412	259,653	2,536,439,449	2,494,094,470	
16											
17		TOTAL NON-DEPRECIABLE	-	-	(183,154)	-	-	3,931	(179,223)	(41,359)	
18											
19		TOTAL INTANGIBLES	35,712,152	5,780,664	-	-	-	-	41,492,815	38,573,102	
20											
21		TOTAL ASSET RETIREMENT OBLIGATION	992,347	291,389	21,544	-	-	-	1,305,280	1,143,013	
22											
23		TOTAL ELECTRIC PLANT RESERVE	2,474,159,447	268,465,429	(122,817,866)	(44,718,686)	3,706,412	263,584	2,579,058,321	2,533,769,227	
24											
25		TOTAL ACQUISITION ADJUSTMENTS	4,752,988	236,709	-	-	-	-	4,989,697	4,871,342	
26											
27		TOTAL FOSSIL DISMANTLING	94,893,955	1,186,094	-	(3,822,783)	-	-	92,257,266	93,636,243	
28											
29		PROPERTY HELD FOR FUTURE USE	-	-	(1,569)	-	-	1,569	-	-	
30											
31		TOTAL ELECTRIC UTILITY RESERVE	2,573,806,390	269,888,232	(122,819,435)	(48,541,469)	3,706,412	265,153	2,676,305,283	2,632,276,812	
32											
33											
34											
35											
36											
37	Totals may be affected due to rounding.										