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January 25, 2017

ELECTRONIC FILING

Ms. Carlotta Stauffer, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 160001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of December 2016 as well as the following revised page:

Schedule A4

November 2016

1 Page

Thank you for your assistance in connection with this matter.

Sincerely,


Ashley M. Daniels

AMD/ne

Attachment

cc: All Parties of Record (w/attachment)
Michael Barrett (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of January 2017 to the following:

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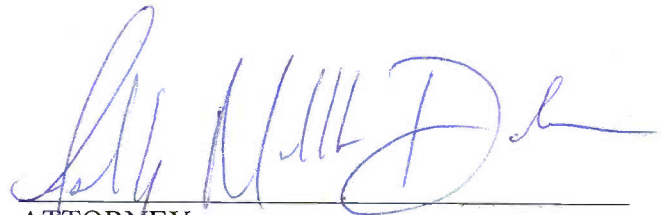
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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	50,228,428	51,344,723	(1,116,295)	-2.2%	1,379,125	1,434,020	(54,895)	-3.8%	3.64205	3.58047	0.06158	1.7%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	455,219	395,292	59,927	15.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	306,256	306,586	(330)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	50,989,903	52,046,601	(1,056,698)	-2.0%	1,379,125	1,434,020	(54,895)	-3.8%	3.69726	3.62942	0.06785	1.9%
6. Fuel Cost of Purchased Power - Firm (A7)	1,869,242	509,450	1,359,792	266.9%	67,249	12,960	54,289	418.9%	2.77958	3.93094	(1.15136)	-29.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	258,732	1,005,660	(746,928)	-74.3%	7,208	27,890	(20,682)	-74.2%	3.58951	3.60581	(0.01630)	-0.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	587,034	217,640	369,394	169.7%	26,247	7,610	18,637	244.9%	2.23658	2.85992	(0.62335)	-21.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	2,715,008	1,732,750	982,258	56.7%	100,704	48,460	52,244	107.8%	2.69603	3.57563	(0.87960)	-24.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,479,829	1,482,480	(2,651)	-0.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	7,408	17,740	(10,332)	-58.2%	356	600	(244)	-40.7%	2.08090	2.95667	(0.87577)	-29.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	61,573	0	61,573	0.0%	2,939	0	2,939	0.0%	2.09503	0.00000	2.09503	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	66,034	38,742	27,292	70.4%	2,753	1,100	1,653	150.3%	2.39862	3.52200	(1.12338)	-31.9%
18. Gains on Sales	10,892	4,664	6,228	133.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	145,907	61,146	84,761	138.6%	6,048	1,700	4,348	255.8%	2.41248	3.59682	(1.18434)	-32.9%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					9	0	9	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					935	0	935	0.0%				
22. Interchange and Wheeling Losses					1,025	37	988	2676.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	53,559,004	53,718,205	(159,201)	-0.3%	1,473,700	1,480,743	(7,043)	-0.5%	3.63432	3.62779	0.00654	0.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(191,674) (a)	(268,710) (a)	77,036	-28.7%	(5,274)	(7,407)	2,133	-28.8%	3.63432	3.62778	0.00653	0.2%
25. Company Use	95,837 (a)	101,578 (a)	(5,741)	-5.7%	2,637	2,800	(163)	-5.8%	3.63432	3.62779	0.00653	0.2%
26. T & D Losses	2,984,614 (a)	3,627,862 (a)	(643,248)	-17.7%	82,123	100,002	(17,879)	-17.9%	3.63432	3.62779	0.00654	0.2%
27. System KWH Sales	53,559,004	53,718,205	(159,201)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.84152	3.87760	(0.03608)	-0.9%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	53,559,004	53,718,205	(159,201)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.84152	3.87760	(0.03608)	-0.9%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	53,568,645	53,718,205	(149,560)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.84221	3.87760	(0.03539)	-0.9%
32. Other	0	0	0	0.0%	1,394,214	1,385,348	8,866	0.6%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,207)	(2,299,207)	0	0.0%	1,394,214	1,385,348	8,866	0.6%	(0.16491)	(0.16597)	0.00106	-0.6%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	51,269,438	51,418,998	(149,560)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.67730	3.71163	(0.03433)	-0.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	51,306,352	51,456,020	(149,668)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.67995	3.71430	(0.03435)	-0.9%
37. GPIF * (Already Adjusted for Taxes)	104,887	104,887	0	0.0%	1,394,214	1,385,348	8,866	0.6%	0.00752	0.00757	(0.00005)	-0.6%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	51,411,239	51,560,907	(149,668)	-0.3%	1,394,214	1,385,348	8,866	0.6%	3.68747	3.72187	(0.03440)	-0.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.687	3.722	(0.035)	-0.9%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: December 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	577,321,449	672,037,541	(94,716,092)	-14.1%	17,623,305	18,868,690	(1,245,385)	-6.6%	3.27590	3.56165	(0.28576)	-8.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	5,639,188	4,894,041	745,147	15.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	3,810,067	3,812,311	(2,244)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(478,413)	0	(478,413)	0.0%	(10,931)	0	(10,931)	0.0%	4.37666	0.00000	4.37666	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	586,292,291	680,743,893	(94,451,602)	-13.9%	17,612,374	18,868,690	(1,256,316)	-6.7%	3.32887	3.60780	(0.27893)	-7.7%
6. Fuel Cost of Purchased Power - Firm (A7)	52,806,943	19,799,520	33,007,423	166.7%	2,302,378	539,580	1,762,798	326.7%	2.29358	3.66943	(1.37585)	-37.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	9,180,981	13,554,320	(4,373,339)	-32.3%	234,470	331,150	(96,680)	-29.2%	3.91563	4.09311	(0.17747)	-4.3%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	5,087,616	2,333,480	2,754,136	118.0%	237,279	90,110	147,169	163.3%	2.14415	2.58959	(0.44544)	-17.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	67,075,540	35,687,320	31,388,220	88.0%	2,774,127	960,840	1,813,287	188.7%	2.41790	3.71418	(1.29628)	-34.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					20,386,501	19,829,530	556,971	2.8%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	91,706	307,140	(215,434)	-70.1%	4,667	10,350	(5,683)	-54.9%	1.96499	2.96754	(1.00255)	-33.8%
15. Fuel Cost of Sch. C/GB Sales (A6)	1,976,091	0	1,976,091	0.0%	87,697	0	87,697	0.0%	2.25332	0.00000	2.25332	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	2,071,970	459,411	1,612,559	351.0%	98,535	14,940	83,595	559.5%	2.10278	3.07504	(0.97226)	-31.6%
18. Gains on Sales	686,835	59,599	627,236	1052.4%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	4,826,602	826,150	4,000,452	484.2%	190,899	25,290	165,609	654.8%	2.52835	3.26671	(0.73835)	-22.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(267)	0	(267)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					23,187	0	23,187	0.0%				
22. Interchange and Wheeling Losses					25,259	572	24,687	4314.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	648,541,229	715,605,063	(67,063,834)	-9.4%	20,193,263	19,803,668	389,595	2.0%	3.21167	3.61350	(0.40183)	-11.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(811,291) (a)	(208,322) (a)	(602,969)	289.4%	(8,421)	1,662	(10,083)	-606.7%	9.63414	(12.53442)	22.16856	-176.9%
25. Company Use	1,075,541 (a)	1,215,855 (a)	(140,314)	-11.5%	33,537	33,600	(63)	-0.2%	3.20703	3.61862	(0.41159)	-11.4%
26. T & D Losses	29,793,081 (a)	35,275,228 (a)	(5,482,147)	-15.5%	925,460	977,882	(52,422)	-5.4%	3.21927	3.60731	(0.38804)	-10.8%
27. System KWH Sales	648,541,229	715,605,063	(67,063,834)	-9.4%	19,242,687	18,790,524	452,163	2.4%	3.37033	3.80833	(0.43800)	-11.5%
28. Wholesale KWH Sales	(286,447)	0	(286,447)	0.0%	(8,504)	0	(8,504)	0.0%	3.36838	0.00000	3.36838	0.0%
29. Jurisdictional KWH Sales	648,254,782	715,605,063	(67,350,281)	-9.4%	19,234,183	18,790,524	443,659	2.4%	3.37033	3.80833	(0.43800)	-11.5%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	648,355,748	715,605,063	(67,249,315)	-9.4%	19,234,183	18,790,524	443,659	2.4%	3.37085	3.80833	(0.43748)	-11.5%
32. Other	0	0	0	0.0%	19,234,183	18,790,524	443,659	2.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(27,590,550)	(27,590,550)	0	0.0%	19,234,183	18,790,524	443,659	2.4%	(0.14345)	(0.14683)	0.00339	-2.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	620,765,198	688,014,513	(67,249,315)	-9.8%	19,234,183	18,790,524	443,659	2.4%	3.22741	3.66150	(0.43409)	-11.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	621,212,151	688,509,883	(67,297,732)	-9.8%	19,234,183	18,790,524	443,659	2.4%	3.22973	3.66413	(0.43440)	-11.9%
37. GPIF * (Already Adjusted for Taxes)	1,258,600	1,258,600	0	0.0%	19,234,183	18,790,524	443,659	2.4%	0.00654	0.00670	(0.00015)	-2.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	622,470,751	689,768,483	(67,297,732)	-9.8%	19,234,183	18,790,524	443,659	2.4%	3.23627	3.67083	(0.43455)	-11.8%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.236	3.671	(0.435)	-11.8%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	50,228,428	51,344,723	(1,116,295)	-2.2%	577,321,449	672,037,541	(94,716,092)	-14.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	135,015	56,482	78,533	139.0%	4,139,767	766,551	3,373,216	440.1%
2a. GAINS FROM SALES	10,892	4,664	6,228	133.5%	686,835	59,599	627,236	1052.4%
3. FUEL COST OF PURCHASED POWER	1,869,242	509,450	1,359,792	266.9%	52,806,943	19,799,520	33,007,423	166.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	587,034	217,640	369,394	169.7%	5,087,616	2,333,480	2,754,136	118.0%
4. ENERGY COST OF ECONOMY PURCHASES	<u>258,732</u>	<u>1,005,660</u>	<u>(746,928)</u>	<u>-74.3%</u>	<u>9,180,981</u>	<u>13,554,320</u>	<u>(4,373,339)</u>	<u>-32.3%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	52,797,529	53,016,327	(218,798)	-0.4%	639,570,387	706,898,711	(67,328,324)	-9.5%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	455,219	395,292	59,927	15.2%	5,639,188	4,894,041	745,147	15.2%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	306,256	306,586	(330)	-0.1%	3,810,067	3,812,311	(2,244)	-0.1%
6c. ADJ. - POLK WARM GAS CLEANUP	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>(478,413)</u>	<u>0</u>	<u>(478,413)</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>53,559,004</u>	<u>53,718,205</u>	<u>(159,201)</u>	<u>-0.3%</u>	<u>648,541,229</u>	<u>715,605,063</u>	<u>(67,063,834)</u>	<u>-9.4%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,394,214	1,385,348	8,866	0.6%	19,234,183	18,790,524	443,659	2.4%
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>8,504</u>	<u>0</u>	<u>8,504</u>	<u>0.0%</u>
3. TOTAL SALES	<u>1,394,214</u>	<u>1,385,348</u>	<u>8,866</u>	<u>0.6%</u>	<u>19,242,687</u>	<u>18,790,524</u>	<u>452,163</u>	<u>2.4%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	-	1.0000000	(1.0000000)	-100.0%

3

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	50,371,501	50,116,915	254,586	0.5%	704,686,384	688,605,216	16,081,168	2.3%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	2,299,207	2,299,207	0	0.0%	27,590,550	27,590,550	0	0.0%	
2b. INCENTIVE PROVISION	(104,887)	(104,887)	0	0.0%	(1,258,600)	(1,258,600)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	52,565,821	52,311,235	254,586	0.5%	731,018,334	714,937,166	16,081,168	2.2%	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	53,559,004	53,718,205	(159,201)	-0.3%	648,541,229	715,605,063	(67,063,834)	-9.4%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	53,559,004	53,718,205	(159,201)	-0.3%	648,254,782	715,605,063	(67,350,281)	-9.4%	
6a. JURISDIC. LOSS MULTIPLIER	1.00018	1.00000	0.00018	0.0%	-	-	-	-	
6b. (LINE C6 x LINE C6a)	53,568,644	53,718,205	(149,561)	-0.3%	648,355,747	715,605,063	(67,249,316)	-9.4%	
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	53,568,644	53,718,205	(149,561)	-0.3%	648,355,747	715,605,063	(67,249,316)	-9.4%	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(1,002,823)	(1,406,970)	404,147	-28.7%	82,662,587	(667,897)	83,330,484	-12476.5%	
8. INTEREST PROVISION FOR THE MONTH	51,334	1,958	49,376	2521.8%	347,354	122,224	225,130	184.2%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	104,318,935	3,158,546	101,160,389	3202.8%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	(2,299,207)	(2,299,207)	0	0.0%	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	101,068,239	(545,673)	101,613,912	-18621.8%	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	104,318,935	3,158,546	101,160,389	3202.8%				NOT APPLICABLE
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	101,016,905	(547,631)	101,564,536	-18546.2%				NOT APPLICABLE
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>205,335,840</u>	<u>2,610,915</u>	<u>202,724,925</u>	<u>7764.5%</u>				NOT APPLICABLE
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	102,667,920	1,305,458	101,362,462	7764.5%				NOT APPLICABLE
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.480	1.800	(1.320)	-73.3%				NOT APPLICABLE
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.720	1.800	(1.080)	-60.0%				NOT APPLICABLE
7. TOTAL (LINE D5 + LINE D6)	<u>1.200</u>	<u>3.600</u>	<u>(2.400)</u>	<u>-66.7%</u>				NOT APPLICABLE
8. AVERAGE INT. RATE (50% OF LINE D7)	0.600	1.800	(1.200)	-66.7%				NOT APPLICABLE
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.050	0.150	(0.100)	-66.7%				NOT APPLICABLE
10. INT. PROVISION (LINE D4 x LINE D9)	<u>51,334</u>	<u>1,958</u>	<u>49,376</u>	<u>2521.8%</u>				NOT APPLICABLE

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	72,108	(72,108)	-100.0%	1,889,022	793,685	1,095,337	138.0%
3 COAL	26,900,246	29,492,943	(2,592,697)	-8.8%	272,390,442	383,496,626	(111,106,184)	-29.0%
4 NATURAL GAS	23,328,182	21,779,672	1,548,510	7.1%	302,563,572	287,747,230	14,816,342	5.1%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	50,228,428	51,344,723	(1,116,295)	-2.2%	576,843,036	672,037,541	(95,194,505)	-14.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	300	(300)	-100.0%	182	3,410	(3,228)	-94.7%
10 COAL	737,860	902,930	(165,070)	-18.3%	7,754,354	9,132,760	(1,378,406)	-15.1%
11 NATURAL GAS	640,922	530,520	110,402	20.8%	9,865,453	9,728,830	136,623	1.4%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	343	270	73	27.0%	3,316	3,690	(374)	-10.1%
14 TOTAL (MWH)	1,379,125	1,434,020	(54,895)	-3.8%	17,623,305	18,868,690	(1,245,385)	-6.6%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	580	(580)	-100.0%	532	6,320	(5,788)	-91.6%
17 COAL (TON)	323,742	406,200	(82,458)	-20.3%	3,397,515	4,094,600	(697,085)	-17.0%
18 NATURAL GAS (MCF)	4,870,605	4,015,300	855,305	21.3%	77,886,370	77,403,860	482,510	0.6%
19 NUCLEAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	0	3,370	(3,370)	-100.0%	3,071	36,740	(33,669)	-91.6%
23 COAL	7,819,118	9,430,530	(1,611,412)	-17.1%	82,039,810	95,537,860	(13,498,050)	-14.1%
24 NATURAL GAS	4,997,239	4,105,150	892,089	21.7%	79,678,589	79,319,160	359,429	0.5%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	12,816,357	13,539,050	(722,693)	-5.3%	161,721,470	174,893,760	(13,172,291)	-7.5%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-94.3%
30 COAL	53.50%	62.96%	-9.46%	-15.0%	44.00%	48.40%	-4.40%	-9.1%
31 NATURAL GAS	46.47%	37.00%	9.48%	25.6%	55.98%	51.56%	4.42%	8.6%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.02%	0.02%	0.01%	32.1%	0.02%	0.02%	0.00%	-3.8%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	0.00	124.32	(124.32)	-100.0%	3,550.79	125.58	3,425.21	2727.4%
37 COAL (\$/TON)	83.09	72.61	10.48	14.4%	80.17	93.66	(13.49)	-14.4%
38 NATURAL GAS (\$/MCF)	4.79	5.42	(0.63)	-11.7%	3.88	3.72	0.17	4.5%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	21.40	(21.40)	-100.0%	615.14	21.60	593.53	2747.5%
43 COAL	3.44	3.13	0.31	10.0%	3.32	4.01	(0.69)	-17.3%
44 NATURAL GAS	4.67	5.31	(0.64)	-12.0%	3.80	3.63	0.17	4.7%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.92	3.79	0.13	3.3%	3.57	3.84	(0.28)	-7.2%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	0	11,233	(11,233)	-100.0%	16,873	10,774	6,099	56.6%
50 COAL	10,597	10,444	153	1.5%	10,580	10,461	119	1.1%
51 NATURAL GAS	7,797	7,738	59	0.8%	8,077	8,153	(76)	-0.9%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	9,293	9,441	(148)	-1.6%	9,177	9,269	(92)	-1.0%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	0.00	24.04	(24.04)	-100.0%	1,037.92	23.28	1,014.64	4358.4%
57 COAL	3.65	3.27	0.38	11.6%	3.51	4.20	(0.69)	-16.4%
58 NATURAL GAS	3.64	4.11	(0.47)	-11.4%	3.07	2.96	0.11	3.7%
59 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	3.64	3.58	0.06	1.7%	3.27	3.56	(0.29)	-8.1%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
 MONTH OF: December 2016

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	202	17.0	-	44.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	141	12.6	-	37.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	3.1	343	14.9	-	41.2	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	142	319	0.3	63.5	3.3	-	NG CO-FIRE	3,490	1,026,000	3,581.0	16,712	5.24	4.79
B.B.#1 COAL	395	133,021	45.3	63.5	67.4	-	COAL	61,391	23,935,274	1,469,410.4	5,109,216	3.84	83.22
BIG BEND #1 TOTAL	395	133,340	45.4	63.5	67.6	11,047	-	-	-	1,472,991.4	5,125,928	3.84	-
B.B.#2 NAT GAS CO-FIRE	142	719	0.7	59.6	6.4	-	NG CO-FIRE	7,553	1,026,000	7,749.0	36,164	5.03	4.79
B.B.#2 COAL	395	159,020	54.1	59.6	81.1	-	COAL	70,190	23,995,676	1,684,256.5	5,841,505	3.67	83.22
BIG BEND #2 TOTAL	395	159,739	54.4	59.6	81.5	10,592	-	-	-	1,692,005.5	5,877,669	3.68	-
B.B.#3 NAT GAS CO-FIRE	142	1,851	1.8	65.7	10.5	-	NG CO-FIRE	20,039	1,026,000	20,560.0	95,953	5.18	4.79
B.B.#3 COAL	400	169,214	56.9	65.7	63.7	-	COAL	76,883	24,037,765	1,848,095.5	6,398,525	3.78	83.22
BIG BEND #3 TOTAL	400	171,065	57.5	65.7	64.4	10,924	-	-	-	1,868,655.5	6,494,478	3.80	-
B.B.#4 NAT GAS CO-FIRE	164	52	0.0	62.2	1.2	-	NG CO-FIRE	556	1,026,000	570.0	2,660	5.12	4.79
B.B.#4 COAL	442	186,844	56.8	62.2	59.6	-	COAL	83,268	24,132,067	2,009,453.1	6,929,911	3.71	83.22
BIG BEND #4 TOTAL	442	186,896	56.8	62.2	59.6	10,755	-	-	-	2,010,023.1	6,932,571	3.71	-
B.B. IGNITION	-	-	-	-	-	-	GAS	47,805	1,026,000	49,048.0	228,906	-	4.79
BIG BEND 1-4 COAL TOTAL	1,632	648,099	53.4	62.7	66.6	10,818	COAL	291,732	24,032,987	7,011,215.5	24,279,157	3.75	83.22
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	667	1.5	99.2	78.5	12,658	GAS	8,229	1,026,000	8,443.0	39,403	5.91	4.79
BIG BEND CT #4 TOTAL	61	667	1.5	99.2	78.5	12,658	-	-	-	8,443.0	39,403	5.91	-
BIG BEND STATION TOTAL	1,693	651,707	51.7	64.1	67.0	10,821	-	-	-	7,052,118.5	24,698,955	3.79	-
POLK #1 GASIFIER	220	89,761	54.8	56.5	97.0	9,001	COAL	32,010	25,238,335	807,902.3	2,392,183	2.67	74.73
POLK #1 CT (GAS)	195	7,889	5.4	63.4	67.4	9,326	GAS	71,710	1,026,000	73,574.0	343,369	4.35	4.79
POLK #1 TOTAL	220	97,650	59.7	63.4	94.2	9,027	-	-	-	881,476.3	2,735,552	2.80	-
POLK #2 ST ⁽³⁾	463	52,148	15.1	-	24.0	-	-	-	-	-	-	-	-
POLK #2 CT (GAS)	183	46,200	33.9	97.8	68.0	11,532	GAS	519,281	1,026,000	532,782.0	2,486,486	5.38	4.79
POLK #2 CT (OIL)	187	0	0.0	97.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	46,200	33.9	97.8	68.0	11,532	-	-	-	532,782.0	2,486,486	5.38	-
POLK #3 CT (GAS) ⁽⁴⁾	183	(42)	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #3 CT (OIL)	187	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	(42)	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
POLK #4 (GAS)	183	31,694	23.3	100.0	77.3	10,891	GAS	336,424	1,026,000	345,171.0	1,610,908	5.08	4.79
POLK #5 (GAS)	183	29,763	21.9	100.0	70.5	11,251	GAS	326,374	1,026,000	334,860.0	1,562,787	5.25	4.79
POLK #2 CC TOTAL	1,195	159,763	18.0	74.4	28.4	7,591	GAS	-	1,026,000	1,212,813.0	5,660,181	3.54	-
POLK STATION TOTAL	1,415	257,413	24.5	72.7	54.5	8,136	-	-	-	2,094,289.3	8,395,733	3.26	-
BAYSIDE ST 1	243	41,629	23.0	61.6	37.7	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	26,707	19.6	62.0	68.8	11,894	GAS	309,606	1,026,000	317,656.0	1,483,026	5.55	4.79
BAYSIDE CT1B	183	48,842	35.9	70.7	65.8	12,106	GAS	576,289	1,026,000	591,272.0	2,760,449	5.65	4.79
BAYSIDE CT1C	183	0	0.0	57.2	0.0	0	GAS	0	1,026,000	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL	792	117,178	19.9	57.5	32.6	7,757	GAS	885,895	1,026,000	908,928.0	4,243,475	3.62	4.79
BAYSIDE ST 2	315	122,336	52.2	100.0	52.2	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	72,677	53.4	100.0	69.7	11,822	GAS	837,439	1,026,000	859,212.0	4,011,368	5.52	4.79
BAYSIDE CT2B	183	45,089	33.1	100.0	70.2	12,242	GAS	538,006	1,026,000	551,994.0	2,577,071	5.72	4.79
BAYSIDE CT2C	183	45,998	33.8	77.4	71.0	12,045	GAS	540,017	1,026,000	554,057.0	2,586,705	5.62	4.79
BAYSIDE CT2D	183	63,552	46.7	100.0	70.7	11,994	GAS	742,955	1,026,000	762,272.0	3,558,786	5.80	4.79
BAYSIDE UNIT 2 TOTAL	1,047	349,652	44.9	94.4	44.9	7,801	GAS	2,658,417	1,026,000	2,727,535.0	12,733,930	3.64	4.79
BAYSIDE UNIT 3 TOTAL	61	782	1.7	98.9	84.2	11,815	GAS	9,005	1,026,000	9,239.0	43,134	5.52	4.79
BAYSIDE UNIT 4 TOTAL	61	1,908	4.2	97.9	85.9	11,513	GAS	21,410	1,026,000	21,967.0	102,556	5.38	4.79
BAYSIDE UNIT 5 TOTAL	61	(40)	0.0	100.0	0.0	0	GAS	0	1,026,000	0.0	0	0.00	0.00
BAYSIDE UNIT 6 TOTAL	61	182	0.4	100.0	76.5	12,527	GAS	2,222	1,026,000	2,280.0	10,645	5.85	4.79
BAYSIDE STATION TOTAL	2,083	469,662	30.3	80.9	41.1	7,814	GAS	3,576,949	1,026,000	3,669,949.0	17,133,740	3.65	4.79
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	5,193	1,379,125	35.7	73.2	53.3	9,293	-	-	-	12,816,356.8	50,228,428	3.64	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ Polk #2 ST Testing

⁽⁴⁾ Station Service

LEGEND:

B.B. = BIG BEND
 CT = COMBUSTION TURBINE

NG = NATURAL GAS
 ST = STEAM
 CC = COMBINED CYCLE

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016**

SCHEDULE A5
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	580	(580)	-100.0%	(25,672)	6,320	(31,992)	-506.2%
17 UNIT COST (\$/BBL)	0.00	101.83	(101.83)	-100.0%	57.05	99.94	(42.88)	-42.9%
18 AMOUNT (\$)	0	59,060	(59,060)	-100.0%	(1,464,602)	631,591	(2,096,193)	-331.9%
19 BURNED:								
20 UNITS (BBL)	0	580	(580)	-100.0%	532	6,320	(5,788)	-91.6%
21 UNIT COST (\$/BBL)	0.00	124.32	(124.32)	-100.0%	3,550.79	125.58	3,425.21	2727.4%
22 AMOUNT (\$)	0	72,108	(72,108)	-100.0%	1,889,022	793,685	1,095,337	138.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	44,488	75,864	(31,376)	-41.4%	44,488	75,864	(31,376)	-41.4%
25 UNIT COST (\$/BBL)	127.48	124.22	3.26	2.6%	127.48	124.22	3.26	2.6%
26 AMOUNT (\$)	5,671,463	9,424,000	(3,752,537)	-39.8%	5,671,463	9,424,000	(3,752,537)	-39.8%
27								
28 DAYS SUPPLY: NORMAL	27,997	47,742	(19,745)	-40.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	11	(5)	-45.5%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	266,418	363,464	(97,046)	-26.7%	3,212,638	3,880,522	(667,884)	-17.2%
32 UNIT COST (\$/TON)	69.26	74.20	(4.94)	-6.7%	73.33	74.87	(1.55)	-2.1%
33 AMOUNT (\$)	18,451,933	26,967,309	(8,515,376)	-31.6%	235,570,399	290,545,333	(54,974,934)	-18.9%
34 BURNED:								
35 UNITS (TONS)	323,742	406,200	(82,458)	-20.3%	3,397,515	4,094,600	(697,085)	-17.0%
36 UNIT COST (\$/TON)	83.09	72.61	10.48	14.4%	80.17	93.66	(13.49)	-14.4%
37 AMOUNT (\$)	26,900,246	29,492,943	(2,592,697)	-8.8%	272,390,442	383,496,626	(111,106,184)	-29.0%
38 ENDING INVENTORY:								
39 UNITS (TONS)	327,705	386,533	(58,828)	-15.2%	327,705	386,533	(58,828)	-15.2%
40 UNIT COST (\$/TON)	63.62	109.73	(46.11)	-42.0%	63.62	109.73	(46.11)	-42.0%
41 AMOUNT (\$)	20,848,055	42,414,072	(21,566,017)	-50.8%	20,848,055	42,414,072	(21,566,017)	-50.8%
42								
43 DAYS SUPPLY:	25	29	(4)	-10.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	4,961,756	4,015,300	946,456	23.6%	77,936,445	77,403,860	532,585	0.7%
46 UNIT COST (\$/MCF)	4.83	5.49	(0.66)	-12.1%	3.92	4.80	(0.89)	-18.5%
47 AMOUNT (\$)	23,950,752	22,041,532	1,909,220	8.7%	305,235,459	371,861,595	(66,626,136)	-17.9%
48 BURNED:								
49 UNITS (MCF)	4,870,605	4,015,300	855,305	21.3%	77,886,370	77,403,860	482,510	0.6%
50 UNIT COST (\$/MCF)	4.79	5.42	(0.63)	-11.7%	3.88	3.72	0.17	4.5%
51 AMOUNT (\$)	23,328,182	21,779,672	1,548,510	7.1%	302,563,572	287,747,230	14,816,342	5.1%
52 ENDING INVENTORY:								
53 UNITS (MCF)	968,831	875,486	93,345	10.7%	968,831	875,486	93,345	10.7%
54 UNIT COST (\$/MCF)	2.97	3.54	(0.57)	-16.2%	2.97	3.54	(0.57)	-16.2%
55 AMOUNT (\$)	2,873,196	3,097,800	(224,604)	-7.3%	2,873,196	3,097,800	(224,604)	-7.3%
56								
57 DAYS SUPPLY:	6	5	1	20.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

SCHEDULE A5
PAGE 2 OF 2

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
OTHER									
62 PURCHASES:									
63 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
65 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
66 BURNED:									
67 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
69 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
70 ENDING INVENTORY:									
71 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
BB GYPSUM	0	0
BB COAL FIELD	0	0
BB OTHER PLANT	0	0
PK OTHER PLANT	0	0
TOTAL	0	0

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	31,736
NON-INV EXPENSE	2,640,852
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	228,906
POLK NG IGNITION	10,123
AERIAL SURVEY ADJ	1,778,603
ADDITIVES	44,439
TOTAL	4,734,659

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(228,906)
POLK NG IGNITION		(10,123)
INVENTORY ADJ	0	0
TOTAL	0	(239,029)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
					(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:									
SEMINOLE	JURISD. SCH. - D	600.0	0.0	600.0	2.957	3.088	17,740.00	18,526.00	786.00
VARIOUS	JURISD. MKT.BASE	1,100.0	0.0	1,100.0	3.522	3.875	38,741.58	42,620.00	3,878.42
TOTAL		1,700.0	0.0	1,700.0	3.322	3.597	56,481.58	61,146.00	4,664.42
ACTUAL:									
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	356.0	0.0	356.0	2.081	2.289	7,407.66	8,148.43	508.39
REEDY CREEK	SCH. - CB	2,939.0	0.0	2,939.0	2.095	2.496	61,573.38	73,364.47	5,827.54
EXGEN	SCH. - MA	647.0	0.0	647.0	2.248	1.561	14,547.68	10,100.51	(5,850.69)
DUKE ENERGY FLORIDA	SCH. - MA	1,233.0	0.0	1,233.0	2.442	2.953	30,110.86	36,412.54	3,687.29
NEW SMYRNA BEACH	SCH. - MA	4.0	0.0	4.0	2.528	3.173	101.12	126.92	17.16
REEDY CREEK	SCH. - MA	50.0	0.0	50.0	2.700	2.900	1,350.00	1,450.00	100.00
SEMINOLE ELECTRIC	SCH. - MA	50.0	0.0	50.0	2.355	3.036	1,177.50	1,518.02	232.02
THE ENERGY AUTHORITY	SCH. - MA	407.0	0.0	407.0	2.476	3.135	10,078.48	12,759.53	1,774.56
EDF TRADING	SCH. - MA	272.0	0.0	272.0	2.328	2.695	6,332.36	7,329.37	408.66
MORGAN STANLEY	SCH. - MA	90.0	0.0	90.0	2.595	3.780	2,335.50	3,401.65	859.15
LESS 20% - THRESHOLD EXCESS	SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - MA								0.00
SUB-TOTAL CURRENT MONTH		6,048.0	0.0	6,048.0	2.232	2.556	135,014.54	154,611.44	7,564.08
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	Nov 2016 SCH. - MA	(300.0)	0.0	(300.0)	0.866	1.056	(2,596.67)	(3,166.67)	0.00
DUKE ENERGY FLORIDA	Nov 2016 SCH. - MA	300.0	0.0	300.0	0.866	2.165	2,596.67	6,495.00	3,328.33
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	0.000	0.00	3,328.33	3,328.33
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		356.0	0.0	356.0	2.081	2.289	7,407.66	8,148.43	508.39
SUB-TOTAL SCHEDULE C POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES		2,939.0	0.0	2,939.0	2.095	2.496	61,573.38	73,364.47	5,827.54
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		2,753.0	0.0	2,753.0	2.399	2.776	66,033.50	76,426.87	4,556.48
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		6,048.0	0.0	6,048.0	2.232	2.611	135,014.54	157,939.77	10,892.41
CURRENT MONTH:									
DIFFERENCE		4,348.0	0.0	4,348.0	(1.090)	(0.986)	78,532.96	96,793.77	6,227.99
DIFFERENCE %		255.8%	0.0%	255.8%	-32.8%	-27.4%	139.0%	158.3%	133.5%
PERIOD TO DATE:									
ACTUAL		190,899.0	1.0	190,898.0	2.169	2.754	4,139,765.00	5,257,226.79	686,837.16
ESTIMATED		25,290.0	0.0	25,290.0	3.031	3.267	766,548.60	826,150.00	59,601.40
DIFFERENCE		165,609.0	1.0	165,608.0	(0.862)	(0.513)	3,373,216.40	4,431,076.79	627,235.76
DIFFERENCE %		654.8%	0.0%	654.8%	-28.4%	-15.7%	440.1%	536.4%	1052.4%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016**

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CALPINE	SCH. - D	2,020.0	0.0	0.0	2,020.0	6.169	6.169	124,610.00
PASCO COGEN	SCH. - D	10,940.0	0.0	0.0	10,940.0	3.518	3.518	384,840.00
TOTAL		12,960.0	0.0	0.0	12,960.0	3.931	3.931	509,450.00
ACTUAL:								
CALPINE	SCH. - D	702.0	0.0	0.0	702.0	5.882	5.882	41,290.32
PASCO COGEN	SCH. - D	3,258.0	0.0	0.0	3,258.0	4.406	4.406	143,555.09
DUKE ENERGY FLORIDA	SCH. - D	62,650.0	0.0	0.0	62,650.0	2.687	2.687	1,683,136.68
FLA. POWER & LIGHT	SCH. - JCBO	0.0	0.0	0.0	0.0	0.000	0.000	0.00
EXGEN	SCH. - JCBO	0.0	0.0	0.0	0.0	0.000	0.000	0.00
DUKE ENERGY FLORIDA	OATT	304.0	0.0	0.0	304.0	0.606	0.606	1,842.79
CALPINE TECM	OATT	30.0	0.0	0.0	30.0	5.747	5.747	1,724.15
CALPINE OSPREY	OATT	305.0	0.0	0.0	305.0	0.222	0.222	675.93
SUB-TOTAL CURRENT MONTH		67,249.0	0.0	0.0	67,249.0	2.784	2.784	1,872,224.96
ADJUSTMENTS TO PRIOR MONTHS:								
PASCO COGEN	Nov 2016	(6,698.0)	0.0	0.0	(6,698.0)	4.332	4.332	(290,173.10)
PASCO COGEN	Nov 2016	6,698.0	0.0	0.0	6,698.0	4.367	4.367	292,511.26
DUKE ENERGY FLORIDA	Nov 2016	(149,750.0)	0.0	0.0	(149,750.0)	2.010	2.010	(3,010,272.85)
DUKE ENERGY FLORIDA	Nov 2016	149,750.0	0.0	0.0	149,750.0	2.007	2.007	3,004,951.74
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.0	0.000	0.000	(2,982.95)
SUB-TOTAL SCHEDULE D PURCHASED POWER		66,610.0	0.0	0.0	66,610.0	2.800	2.800	1,864,999.14
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		639.0	0.0	0.0	639.0	0.664	0.664	4,242.87
TOTAL		67,249.0	0.0	0.0	67,249.0	2.780	2.780	1,869,242.01
CURRENT MONTH:								
DIFFERENCE		54,289.0	0.0	0.0	54,289.0	(1.151)	(1.151)	1,359,792.01
DIFFERENCE %		418.9%	0.0%	0.0%	418.9%	-29.3%	-29.3%	266.9%
PERIOD TO DATE:								
ACTUAL		2,302,378.0	0.0	0.0	2,302,378.0	2.294	2.294	52,806,941.79
ESTIMATED		539,580.0	0.0	0.0	539,580.0	3.669	3.669	19,799,520.00
DIFFERENCE		1,762,798.0	0.0	0.0	1,762,798.0	(1.375)	(1.375)	33,007,421.79
DIFFERENCE %		326.7%	0.0%	0.0%	326.7%	-37.5%	-37.5%	166.7%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
	AS AVAIL.	7,610.0	0.0	0.0	7,610.0	2.860	2.860	217,640.00
TOTAL		7,610.0	0.0	0.0	7,610.0	2.860	2.860	217,640.00
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	5.0	0.0	0.0	5.0	2.288	2.288	114.38
CARGILL RIDGEWOOD	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	5,948.0	0.0	0.0	5,948.0	2.194	2.194	130,516.67
CF INDUSTRIES INC.	COGEN.	143.0	0.0	0.0	143.0	2.144	2.144	3,066.55
IMC-AGRICO-NEW WALES	COGEN.	2,371.0	0.0	0.0	2,371.0	2.347	2.347	55,642.61
IMC-AGRICO-S. PIERCE	COGEN.	17,778.0	0.0	0.0	17,778.0	2.237	2.237	397,649.31
HILLSBOROUGH COUNTY	COGEN.	2.0	0.0	0.0	2.0	2.212	2.212	44.23
SUB-TOTAL CURRENT MONTH		26,247.0	0.0	0.0	26,247.0	2.237	2.237	587,033.75
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL FOR AS AVAIL.		26,247.0	0.0	0.0	26,247.0	2.237	2.237	587,033.75
TOTAL		26,247.0	0.0	0.0	26,247.0	2.237	2.237	587,033.75
CURRENT MONTH:								
DIFFERENCE		18,637.0	0.0	0.0	18,637.0	(0.623)	(0.623)	369,393.75
DIFFERENCE %		244.9%	0.0%	0.0%	244.9%	-21.8%	-21.8%	169.7%
PERIOD TO DATE:								
ACTUAL		237,279.0	0.0	0.0	237,279.0	2.144	2.144	5,087,616.75
ESTIMATED		90,110.0	0.0	0.0	90,110.0	2.590	2.590	2,333,480.00
DIFFERENCE		147,169.0	0.0	0.0	147,169.0	(0.445)	(0.445)	2,754,136.75
DIFFERENCE %		163.3%	0.0%	0.0%	163.3%	-17.2%	-17.2%	118.0%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	27,890.0	0.0	27,890.0	3.606	1,005,660.00	3.606	1,005,660.00	0.00
TOTAL		27,890.0	0.0	27,890.0	3.606	1,005,660.00	3.606	1,005,660.00	0.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	100.0	0.0	100.0	3.700	3,700.00	4.290	4,290.00	590.00
FLA. POWER & LIGHT	SCH. - J	3,595.0	0.0	3,595.0	3.809	136,950.00	4.123	148,213.65	11,263.65
ORLANDO UTIL. COMM.	SCH. - J	450.0	0.0	450.0	3.900	17,550.00	4.070	18,313.50	763.50
SEMINOLE ELEC. CO-OP	SCH. - J	1,610.0	0.0	1,610.0	3.025	48,695.00	3.495	56,263.00	7,568.00
EDF TRADING	SCH. - J	35.0	0.0	35.0	3.229	1,130.00	5.265	1,842.75	712.75
EXGEN	SCH. - J	320.0	0.0	320.0	3.256	10,420.00	3.971	12,708.50	2,288.50
SOUTHERN COMPANY	SCH. - J	1,100.0	0.0	1,100.0	3.668	40,350.00	5.694	62,635.50	22,285.50
SUB-TOTAL CURRENT MONTH		7,210.0	0.0	7,210.0	3.589	258,795.00	4.220	304,266.90	45,471.90
ADJUSTMENTS TO PRIOR MONTHS:									
FLA. POWER & LIGHT	Oct 2016 SCH. - J	(13,932.7)	(142.3)	(13,790.4)	3.294	(454,281.60)	3.642	(502,302.00)	(48,020.40)
FLA. POWER & LIGHT	Oct 2016 SCH. - J	13,932.7	145.7	13,787.0	3.294	454,137.46	3.642	502,157.86	48,020.40
DUKE ENERGY FLORIDA	Sept 2016 SCH. - J	(14,167.0)	(160.0)	(14,007.0)	8.209	(1,149,885.18)	8.209	(1,149,885.18)	0.00
DUKE ENERGY FLORIDA	Sept 2016 SCH. - J	14,167.0	160.0	14,007.0	8.209	1,149,885.00	8.209	1,149,885.00	0.00
SEMINOLE ELEC. CO-OP	Sept 2016 SCH. - J	(25,930.3)	(38.7)	(25,891.6)	6.878	(1,780,882.97)	6.904	(1,787,538.41)	(6,655.44)
SEMINOLE ELEC. CO-OP	Sept 2016 SCH. - J	25,930.3	37.5	25,892.8	6.878	1,780,964.44	6.904	1,787,619.88	6,655.44
SUB-TOTAL ADJUSTMENTS		0.0	2.2	(2.2)	0.000	(62.85)	0.000	(62.85)	0.00
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		7,210.0	2.2	7,207.8	3.590	258,732.15	4.220	304,204.05	45,471.90
TOTAL		7,210.0	2.2	7,207.8	3.590	258,732.15	4.220	304,204.05	45,471.90
CURRENT MONTH:									
DIFFERENCE		(20,680.0)	2.2	(20,682.2)	(0.016)	(746,927.85)	0.615	(701,455.95)	45,471.90
DIFFERENCE %		-74.1%	0.0%	-74.2%	-0.4%	-74.3%	17.0%	-69.8%	0.0%
PERIOD TO DATE:									
ACTUAL		234,813.0	343.2	234,469.8	3.916	9,180,981.64	4.238	9,937,604.86	756,623.22
ESTIMATED		331,150.0	0.0	331,150.0	4.093	13,554,320.00	4.246	14,060,130.00	505,810.00
DIFFERENCE		(96,337.0)	343.2	(96,680.2)	(0.177)	(4,373,338.36)	(0.008)	(4,122,525.14)	250,813.22
DIFFERENCE %		-29.1%	0.0%	-29.2%	-4.3%	-32.3%	-0.2%	-29.3%	49.6%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: December 2016**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	QF = QUALIFYING FACILITY
CALPINE	11/1/2011	12/31/2016	LT	LT = LONG TERM
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	ST = SHORT-TERM
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
EXELON GENERATION COMPANY, LLC	5/1/2016	11/30/2016	ST	
FLORIDA POWER & LIGHT COMPANY	5/1/2016	11/30/2016	ST	

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW	TOTAL
DUKE ENERGY FLORIDA	-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
SEMINOLE ELECTRIC	0.8	1.1	1.6	1.3	1.2	1.3	1.1	1.3	0.9	1.3	1.5	1.6	1.6
EXELON GENERATION COMPANY, LLC	-	-	-	-	150.0	150.0	150.0	150.0	150.0	150.0	150.0	-	-
FLORIDA POWER & LIGHT COMPANY	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)

TOTAL PURCHASES AND (SALES)	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ 3,187,306	\$ 4,449,152	\$ 3,599,290	\$ 3,708,569	\$ 3,729,564	\$ 3,691,754	\$ 3,828,910	\$ 2,215,934	\$ 36,004,025
TOTAL CAPACITY	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ 3,187,306	\$ 4,449,152	\$ 3,599,290	\$ 3,708,569	\$ 3,729,564	\$ 3,691,754	\$ 3,828,910	\$ 2,215,934	\$ 36,004,025

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

ACRONYM	DESCRIPTION
ROI	Return on Investment
WGC	Warm Gas Cleanup
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: November 2016**

**SCHEDULE A4
PAGE 1 OF 1
REVISED 1/20/17**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	225	19.5	-	45.8	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	6,224	4.8	94.1	6.6	-	NG CO-FIRE	70,630	1,024,000	72,325.0	262,102	4.21	3.71
B.B.#1 COAL	385	118,728	42.8	94.1	57.9	-	COAL	64,207	24,293,687	1,563,160.6	5,310,449	4.47	82.71
BIG BEND #1 TOTAL	385	124,952	45.0	94.1	61.0	11,426	-	-	-	1,635,485.6	5,572,551	4.46	-
B.B.#2 NAT GAS CO-FIRE	181	3,546	2.7	91.9	18.0	-	NG CO-FIRE	40,080	1,024,000	41,042.0	148,734	4.19	3.71
B.B.#2 COAL	385	144,970	52.2	91.9	61.4	-	COAL	69,881	24,515,283	1,709,918.7	5,779,736	3.99	82.71
BIG BEND #2 TOTAL	385	148,516	53.5	91.9	62.9	11,382	-	-	-	1,750,960.7	5,928,470	3.99	-
B.B.#3 NAT GAS CO-FIRE	181	2,532	1.9	56.7	16.9	-	NG CO-FIRE	26,513	1,024,000	27,149.0	98,387	3.89	3.71
B.B.#3 COAL	395	109,048	38.3	56.7	60.6	-	COAL	55,310	24,504,862	1,356,737.4	4,574,594	4.20	82.71
BIG BEND #3 TOTAL	395	111,580	39.2	56.7	62.0	10,541	-	-	-	1,383,886.4	4,672,981	4.19	-
B.B.#4 NAT GAS CO-FIRE	185	10,079	7.6	44.8	34.1	-	NG CO-FIRE	112,320	1,024,000	115,016.0	416,812	4.14	3.71
B.B.#4 COAL	437	42,333	13.4	44.8	36.1	-	COAL	27,745	24,609,866	681,463.9	2,294,741	5.42	82.71
BIG BEND #4 TOTAL	437	52,412	16.6	44.8	44.7	11,268	-	-	-	796,479.9	2,711,553	5.17	-
B.B. IGNITION	-	-	-	-	-	-	GAS	51,085	1,024,000	52,311.0	189,572	-	3.71
BIG BEND 1-4 COAL TOTAL	1,602	415,079	35.9	70.9	56.2	11,153	COAL	217,143	24,457,045	5,311,280.6	17,959,520	4.33	82.71
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	(63)	0.0	96.6	0.0	0	GAS	0	1,024,000	0.0	0	0.00	0.00
BIG BEND CT #4 TOTAL	56	(63)	0.0	96.6	0.0	0	-	-	-	0.0	0	0.00	-
BIG BEND STATION TOTAL	1,658	437,397	36.6	71.8	59.2	11,168	-	-	-	5,566,812.6	19,075,127	4.36	-
POLK #1 GASIFIER	220	91,392	57.6	48.2	96.3	8,675	COAL	32,575	24,337,949	792,808.2	1,791,602	1.96	55.00
POLK #1 CT (GAS)	195	22,930	16.3	88.4	88.0	8,554	GAS	191,555	1,024,000	196,152.0	710,845	3.10	3.71
POLK #1 TOTAL	220	114,322	72.1	88.4	81.5	8,651	-	-	-	988,960.2	2,502,447	2.19	-
POLK #2 ST	459	45,686	13.8	-	20.9	-	-	-	-	-	-	-	-
POLK #2 CT (GAS)	151	23,406	21.5	54.6	75.3	11,745	GAS	268,450	1,024,000	274,893.0	996,198	4.26	3.71
POLK #2 CT (OIL)	159	0	0.0	54.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	23,406	21.5	54.6	75.3	11,745	-	-	-	274,893.0	996,198	4.26	-
POLK #3 CT (GAS)	151	5,052	4.6	20.9	69.9	12,521	GAS	61,774	1,024,000	63,257.0	229,240	4.54	3.71
POLK #3 CT (OIL)	159	0	0.0	20.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	5,052	4.6	20.9	69.9	12,521	-	-	-	63,257.0	229,240	4.54	-
POLK #4 (GAS)	151	33,627	30.9	67.4	83.7	11,309	GAS	371,377	1,024,000	380,290.0	1,378,151	4.10	3.71
POLK #5 (GAS)	151	44,734	41.1	99.5	79.8	11,615	GAS	507,410	1,024,000	519,588.0	1,882,964	4.21	3.71
POLK #2 CC TOTAL	1,063	152,505	19.9	61.2	30.1	8,118	GAS	-	1,024,000	1,238,028.0	4,486,553	2.94	-
POLK STATION TOTAL	1,283	266,827	28.8	65.9	97.1	8,346	-	-	-	2,226,988.2	6,989,000	2.62	-
BAYSIDE ST 1	233	0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	0	0.0	0.0	0.0	0	GAS	0	1,024,000	0.0	0	0.00	0.00
BAYSIDE CT1B	156	0	0.0	0.0	0.0	0	GAS	0	1,024,000	0.0	0	0.00	0.00
BAYSIDE CT1C	156	0	0.0	0.0	0.0	0	GAS	0	1,024,000	0.0	0	0.00	0.00
BAYSIDE UNIT 1 TOTAL	701	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 2	305	153,952	70.0	100.0	70.0	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	71,548	63.6	100.0	82.9	13,018	GAS	909,608	1,024,000	931,439.0	3,376,835	4.72	3.71
BAYSIDE CT2B	156	68,170	60.6	99.9	83.8	13,279	GAS	883,987	1,024,000	905,203.0	3,281,720	4.81	3.71
BAYSIDE CT2C	156	84,714	75.3	96.1	83.0	13,069	GAS	1,081,201	1,024,000	1,107,150.0	4,013,858	4.74	3.71
BAYSIDE CT2D	156	58,417	51.9	98.9	83.9	13,185	GAS	752,200	1,024,000	770,253.0	2,792,473	4.78	3.71
BAYSIDE UNIT 2 TOTAL	929	436,801	65.2	98.7	65.2	8,503	GAS	3,626,996	1,024,000	3,714,045.0	13,464,886	3.08	3.71
BAYSIDE UNIT 3 TOTAL	56	878	2.2	93.0	93.7	12,528	GAS	10,742	1,024,000	11,000.0	39,879	4.54	3.71
BAYSIDE UNIT 4 TOTAL	56	1,284	3.2	93.0	93.8	12,609	GAS	15,811	1,024,000	16,190.0	58,695	4.57	3.71
BAYSIDE UNIT 5 TOTAL	56	115	0.3	100.0	68.8	16,409	GAS	1,843	1,024,000	1,887.0	6,841	5.95	3.71
BAYSIDE UNIT 6 TOTAL	56	305	0.8	100.0	105.4	12,944	GAS	3,855	1,024,000	3,948.0	14,313	4.69	3.71
BAYSIDE STATION TOTAL	1,854	439,383	32.9	61.1	65.3	8,528	GAS	3,659,247	1,024,000	3,747,070.0	13,584,614	3.09	3.71
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	4,797	1,143,832	33.1	66.1	67.9	9,493	-	-	-	11,540,870.8	39,648,741	3.47	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

⁽³⁾ Polk #2 ST Testing

⁽⁴⁾ October 2016 adjustments to Big Bend Coal Units 1 thru 4:

Big Bend #1 8,417 tons and \$624,817.21 and 207,815.8 mmbtu

Big Bend #2 2,601 tons and \$180,710.14 and 60,530.5 mmbtu

Big Bend #3 8,419 tons and \$624,974.08 and 207,679.9 mmbtu

Big Bend #4 8,419 tons and \$624,974.08 and 205,878.2 mmbtu

⁽⁵⁾ Station Service

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS
ST = STEAM

CC = COMBINED CYCLE