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May 25, 2016

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 April 2016, as well as one revised page in Schedule A4 for the month of March 2016.

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 May 2016 to the following:

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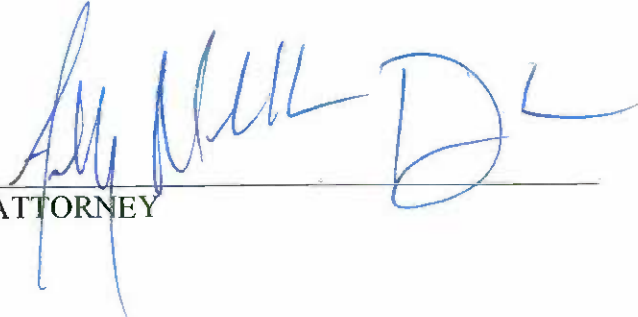
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A handwritten signature in blue ink, appearing to read "Amy M. DeL...", is written over a horizontal line. Below the line, the word "ATTORNEY" is printed in black, all-caps font.

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: April 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	38,997,539	50,566,783	(11,569,244)	-22.9%	1,377,486	1,470,020	(92,534)	-6.3%	2.83107	3.43987	(0.60880)	-17.7%
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	477,068	413,540	63,528	15.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	297,465	322,740	(25,275)	-7.8%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(223,022)	0	(223,022)	0.0%	(1,853)	0	(1,853)	0.0%	12.03573	0.00000	12.03573	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	39,549,050	51,303,063	(11,754,013)	-22.9%	1,375,633	1,470,020	(94,387)	-6.4%	2.87497	3.48996	(0.61499)	-17.6%
6. Fuel Cost of Purchased Power - Firm (A7)	2,551,581	299,900	2,251,681	750.8%	129,800	8,760	121,040	1381.7%	1.96578	3.42352	(1.45774)	-42.6%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	387,642	768,920	(381,278)	-49.6%	11,444	23,390	(11,946)	-51.1%	3.38729	3.28739	0.09991	3.0%
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)	566,879	204,910	361,969	176.6%	28,100	7,460	20,640	276.7%	2.01736	2.74678	(0.72942)	-26.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	3,506,102	1,273,730	2,232,372	175.3%	169,344	39,610	129,734	327.5%	2.07040	3.21568	(1.14528)	-35.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,544,977	1,509,630	35,347	2.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	8,737	29,150	(20,413)	-70.0%	500	1,080	(580)	-53.7%	1.74740	2.69907	(0.95167)	-35.3%
15. Fuel Cost of Sch. C/CB Sales (A6)	201,332	0	201,332	0.0%	11,079	0	11,079	0.0%	1.81724	0.00000	1.81724	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)	6,443	28,652	(22,209)	-77.5%	400	1,060	(660)	-62.3%	1.61075	2.70302	(1.09227)	-40.4%
18. Gains on Sales	22,963	4,160	18,803	452.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	239,475	61,962	177,513	286.5%	11,979	2,140	9,839	459.8%	1.99912	2.89542	(0.89630)	-31.0%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					911	0	911	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					598	0	598	0.0%				
22. Interchange and Wheeling Losses					797	52	745	1441.8%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	42,815,677	52,514,831	(9,699,154)	-18.5%	1,533,710	1,507,438	26,272	1.7%	2.79164	3.48371	(0.69207)	-19.9%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	1,045,162 (a)	1,212,890 (a)	(167,728)	-13.8%	37,439	34,816	2,623	7.5%	2.79164	3.48371	(0.69207)	-19.9%
25. Company Use	74,928 (a)	97,544 (a)	(22,616)	-23.2%	2,684	2,800	(116)	-4.1%	2.79165	3.48371	(0.69206)	-19.9%
26. T & D Losses	2,277,197 (a)	3,146,640 (a)	(869,443)	-27.6%	81,572	90,324	(8,752)	-9.7%	2.79164	3.48371	(0.69207)	-19.9%
27. System KWH Sales	42,815,677	52,514,831	(9,699,154)	-18.5%	1,412,015	1,379,498	32,517	2.4%	3.03224	3.80681	(0.77457)	-20.3%
28. Wholesale KWH Sales	(23,840)	0	(23,840)	0.0%	(900)	0	(900)	0.0%	2.64889	0.00000	2.64889	0.0%
29. Jurisdictional KWH Sales	42,791,837	52,514,831	(9,722,994)	-18.5%	1,411,115	1,379,498	31,617	2.3%	3.03248	3.80681	(0.77432)	-20.3%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	42,799,540	52,514,831	(9,715,291)	-18.5%	1,411,115	1,379,498	31,617	2.3%	3.03303	3.80681	(0.77378)	-20.3%
32. Other	0	0	0	0.0%	1,411,115	1,379,498	31,617	2.3%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,411,115	1,379,498	31,617	2.3%	(0.16294)	(0.16667)	0.00373	-2.2%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	40,500,327	50,215,618	(9,715,291)	-19.3%	1,411,115	1,379,498	31,617	2.3%	2.87009	3.64014	(0.77004)	-21.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	40,529,487	50,251,773	(9,722,286)	-19.3%	1,411,115	1,379,498	31,617	2.3%	2.87216	3.64276	(0.77060)	-21.2%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,411,115	1,379,498	31,617	2.3%	0.00743	0.00760	(0.00017)	-2.2%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	40,634,370	50,356,656	(9,722,286)	-19.3%	1,411,115	1,379,498	31,617	2.3%	2.87959	3.65036	(0.77077)	-21.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.880	3.650	(0.770)	-21.1%

* 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: April 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	158,899,665	201,947,468	(43,047,803)	-21.3%	5,324,991	5,622,160	(297,169)	-5.3%	2.98404	3.59199	(0.60795)	-16.9%
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	1,922,687	1,667,846	254,841	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,303,081	1,303,081	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(412,523)	0	(412,523)	0.0%	(17,695)	0	(17,695)	0.0%	2.33130	0.00000	2.33130	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	161,712,910	204,918,395	(43,205,485)	-21.1%	5,307,296	5,622,160	(314,864)	-5.6%	3.04699	3.64483	(0.59784)	-16.4%
6. Fuel Cost of Purchased Power - Firm (A7)	9,478,861	1,797,900	7,680,961	427.2%	487,594	51,390	436,204	848.8%	1.94401	3.49854	(1.55453)	-44.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	854,714	3,365,690	(2,510,976)	-74.6%	34,759	100,800	(66,041)	-65.5%	2.45897	3.33898	(0.88001)	-26.4%
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)	1,778,923	867,780	911,143	105.0%	85,129	30,080	55,049	183.0%	2.08968	2.88491	(0.79523)	-27.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	12,112,498	6,031,370	6,081,128	100.8%	607,482	182,270	425,212	233.3%	1.99389	3.30903	(1.31514)	-39.7%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					5,914,778	5,804,430	110,348	1.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	30,601	98,240	(67,639)	-68.9%	1,607	3,450	(1,843)	-53.4%	1.90423	2.84754	(0.94330)	-33.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,061,456	0	1,061,456	0.0%	54,607	0	54,607	0.0%	1.94381	0.00000	1.94381	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)	104,573	140,869	(36,296)	-25.8%	5,317	5,620	(303)	-5.4%	1.96677	2.50657	(0.53980)	-21.5%
18. Gains on Sales	143,135	18,454	124,681	675.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,339,765	257,563	1,082,202	420.2%	61,531	9,070	52,461	578.4%	2.17738	2.83972	(0.66234)	-23.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					430	0	430	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					5,920	0	5,920	0.0%				
22. Interchange and Wheeling Losses					6,895	201	6,694	3330.5%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	172,485,643	210,692,202	(38,206,559)	-18.1%	5,852,702	5,795,159	57,543	1.0%	2.94711	3.63566	(0.68855)	-18.9%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	681,349 (a)	(136,763) (a)	818,112	-598.2%	32,642	(1,653)	34,295	-2074.7%	2.08734	8.27362	(6.18629)	-74.8%
25. Company Use	309,418 (a)	407,476 (a)	(98,058)	-24.1%	10,487	11,200	(713)	-6.4%	2.95049	3.63818	(0.68769)	-18.9%
26. T & D Losses	6,751,198 (a)	9,218,881 (a)	(2,467,683)	-26.8%	232,184	255,075	(22,891)	-9.0%	2.90769	3.61418	(0.70649)	-19.5%
27. System KWH Sales	172,485,643	210,692,202	(38,206,559)	-18.1%	5,577,389	5,530,537	46,852	0.8%	3.09259	3.80962	(0.71703)	-18.8%
28. Wholesale KWH Sales	(43,399)	0	(43,399)	0.0%	(1,665)	0	(1,665)	0.0%	2.60655	0.00000	2.60655	0.0%
29. Jurisdictional KWH Sales	172,442,244	210,692,202	(38,249,958)	-18.2%	5,575,724	5,530,537	45,187	0.8%	3.09273	3.80962	(0.71688)	-18.8%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	172,457,563	210,692,202	(38,234,639)	-18.1%	5,575,724	5,530,537	45,187	0.8%	3.09301	3.80962	(0.71661)	-18.8%
32. Other	0	0	0	0.0%	5,575,724	5,530,537	45,187	0.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(9,196,852)	(9,196,852)	0	0.0%	5,575,724	5,530,537	45,187	0.8%	(0.16494)	(0.16629)	0.00135	-0.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	163,260,711	201,495,350	(38,234,639)	-19.0%	5,575,724	5,530,537	45,187	0.8%	2.92806	3.64332	(0.71526)	-19.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	163,378,259	201,640,426	(38,262,167)	-19.0%	5,575,724	5,530,537	45,187	0.8%	2.93017	3.64595	(0.71578)	-19.6%
37. GPIF * (Already Adjusted for Taxes)	419,532	419,532	0	0.0%	5,575,724	5,530,537	45,187	0.8%	0.00752	0.00759	(0.00006)	-0.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	163,797,791	202,059,958	(38,262,167)	-18.9%	5,575,724	5,530,537	45,187	0.8%	2.93769	3.65354	(0.71584)	-19.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.938	3.654	(0.716)	-19.6%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	38,997,539	50,566,783	(11,569,244)	-22.9%	158,899,665	201,947,468	(43,047,803)	-21.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	216,512	57,802	158,710	274.6%	1,196,630	239,109	957,521	400.5%
2a. GAINS FROM SALES	22,963	4,160	18,803	452.0%	143,135	18,454	124,681	675.6%
3. FUEL COST OF PURCHASED POWER	2,551,581	299,900	2,251,681	750.8%	9,478,861	1,797,900	7,680,961	427.2%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	566,879	204,910	361,969	176.6%	1,778,923	867,780	911,143	105.0%
4. ENERGY COST OF ECONOMY PURCHASES	<u>387,642</u>	<u>768,920</u>	<u>(381,278)</u>	<u>-49.6%</u>	<u>854,714</u>	<u>3,365,690</u>	<u>(2,510,976)</u>	<u>-74.6%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	42,264,166	51,778,551	(9,514,385)	-18.4%	169,672,398	207,721,275	(38,048,877)	-18.3%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	477,068	413,540	63,528	15.4%	1,922,687	1,667,846	254,841	15.3%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	297,465	322,740	(25,275)	-7.8%	1,303,081	1,303,081	0	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	<u>(223,022)</u>	<u>0</u>	<u>(223,022)</u>	<u>0.0%</u>	<u>(412,523)</u>	<u>0</u>	<u>(412,523)</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>42,815,677</u>	<u>52,514,831</u>	<u>(9,699,154)</u>	<u>-18.5%</u>	<u>172,485,643</u>	<u>210,692,202</u>	<u>(38,206,559)</u>	<u>-18.1%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,411,115	1,379,498	31,617	2.3%	5,575,724	5,530,537	45,187	0.8%
2. NONJURISDICTIONAL SALES	<u>900</u>	<u>0</u>	<u>900</u>	<u>0.0%</u>	<u>1,665</u>	<u>0</u>	<u>1,665</u>	<u>0.0%</u>
3. TOTAL SALES	<u>1,412,015</u>	<u>1,379,498</u>	<u>32,517</u>	<u>2.4%</u>	<u>5,577,389</u>	<u>5,530,537</u>	<u>46,852</u>	<u>0.8%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9994432	1.0000000	(0.0005568)	-0.1%	-	1.0000000	(1.0000000)	-100.0%

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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	51,060,014	49,900,261	1,159,753	2.3%	201,926,478	200,590,309	1,336,169	0.7%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	2,299,213	2,299,213	0	0.0%	9,196,852	9,196,852	0	0.0%	
2b. INCENTIVE PROVISION	(104,883)	(104,883)	0	0.0%	(419,532)	(419,532)	0	0.0%	
2c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>53,254,344</u>	<u>52,094,591</u>	<u>1,159,753</u>	<u>2.2%</u>	<u>210,703,798</u>	<u>209,367,629</u>	<u>1,336,169</u>	<u>0.6%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	42,815,677	52,514,831	(9,699,154)	-18.5%	172,485,643	210,692,202	(38,206,559)	-18.1%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9994432</u>	<u>1.0000000</u>	<u>(0.0005568)</u>	<u>-0.1%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	42,791,837	52,514,831	(9,722,994)	-18.5%	172,442,244	210,692,202	(38,249,958)	-18.2%	
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00018</u>	<u>1.00000</u>	<u>0.00018</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6b. (LINE C6 x LINE C6a)	42,799,540	52,514,831	(9,715,291)	-18.5%	172,457,563	210,692,202	(38,234,639)	-18.1%	
6c. OTHER	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>42,799,540</u>	<u>52,514,831</u>	<u>(9,715,291)</u>	<u>-18.5%</u>	<u>172,457,563</u>	<u>210,692,202</u>	<u>(38,234,639)</u>	<u>-18.1%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	10,454,804	(420,240)	10,875,044	-2587.8%	38,246,235	(1,324,573)	39,570,808	-2987.4%	
8. INTEREST PROVISION FOR THE MONTH	23,324	18,123	5,201	28.7%	83,019	81,700	1,319	1.6%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	66,602,335	19,852,155	46,750,180	235.5%	NOT APPLICABLE				
10. TRUE-UP COLLECTED (REFUNDED)	<u>(2,299,213)</u>	<u>(2,299,213)</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>74,781,250</u>	<u>17,150,825</u>	<u>57,630,425</u>	<u>336.0%</u>	NOT APPLICABLE				

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	66,602,335	19,852,155	46,750,180	235.5%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>74,757,926</u>	<u>17,132,702</u>	<u>57,625,224</u>	<u>336.3%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>141,360,261</u>	<u>36,984,857</u>	<u>104,375,404</u>	<u>282.2%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	70,680,131	18,492,429	52,187,702	282.2%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.440	1.050	(0.610)	-58.1%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.340</u>	<u>1.300</u>	<u>(0.960)</u>	<u>-73.8%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>0.780</u>	<u>2.350</u>	<u>(1.570)</u>	<u>-66.8%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.390	1.175	(0.785)	-66.8%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.033	0.098	(0.065)	-66.3%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>23,324</u>	<u>18,123</u>	<u>5,201</u>	<u>28.7%</u>	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	6,639	61,824	(55,185)	-89.3%	67,819	271,814	(203,995)	-75.0%
3 COAL	10,323,782	23,988,972	(13,665,190)	-57.0%	55,042,291	114,212,304	(59,170,013)	-51.8%
4 NATURAL GAS	28,444,096	26,515,987	1,928,109	7.3%	103,377,032	87,463,350	15,913,682	18.2%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	38,774,517	50,566,783	(11,792,266)	-23.3%	158,487,142	201,947,468	(43,460,326)	-21.5%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	19	260	(241)	-92.7%	183	1,150	(967)	-84.1%
10 COAL	296,540	451,730	(155,190)	-34.4%	1,600,920	2,603,280	(1,002,360)	-38.5%
11 NATURAL GAS	1,080,670	1,017,690	62,980	6.2%	3,722,887	3,016,470	706,417	23.4%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	257	340	(83)	-24.4%	1,001	1,260	(259)	-20.6%
14 TOTAL (MWH)	1,377,486	1,470,020	(92,534)	-6.3%	5,324,991	5,622,160	(297,169)	-5.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	52	490	(438)	-89.4%	532	2,150	(1,618)	-75.3%
17 COAL (TON)	122,290	203,510	(81,220)	-39.9%	680,438	1,175,180	(494,742)	-42.1%
18 NATURAL GAS (MCF)	8,687,853	8,083,670	604,183	7.5%	29,862,701	24,188,480	5,674,221	23.5%
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	301	2,860	(2,559)	-89.5%	3,071	12,350	(9,279)	-75.1%
23 COAL	2,993,435	4,782,970	(1,789,535)	-37.4%	16,609,231	27,291,560	(10,682,329)	-39.1%
24 NATURAL GAS	8,888,882	8,289,170	599,712	7.2%	30,557,227	24,780,020	5,777,207	23.3%
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)	11,882,618	13,075,000	(1,192,382)	-9.1%	47,169,529	52,083,930	(4,914,401)	-9.4%
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%	-92.2%	0.00%	0.02%	-0.02%	-83.2%
30 COAL	21.53%	30.73%	-9.20%	-29.9%	30.06%	46.30%	-16.24%	-35.1%
31 NATURAL GAS	78.45%	69.23%	9.22%	13.3%	69.91%	53.65%	16.26%	30.3%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.02%	0.02%	0.00%	-19.3%	0.02%	0.02%	0.00%	-16.1%
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)	127.67	126.17	1.50	1.2%	127.48	126.43	1.05	0.8%
37 COAL (\$/TON)	84.42	117.88	(33.46)	-28.4%	80.89	97.19	(16.29)	-16.8%
38 NATURAL GAS (\$/MCF)	3.27	3.28	(0.01)	-0.2%	3.46	3.62	(0.15)	-4.3%
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	22.09	21.62	0.47	2.2%	22.08	22.01	0.08	0.3%
43 COAL	3.45	5.02	(1.57)	-31.2%	3.31	4.18	(0.87)	-20.8%
44 NATURAL GAS	3.20	3.20	0.00	0.0%	3.38	3.53	(0.15)	-4.2%
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)	3.26	3.87	(0.60)	-15.6%	3.36	3.88	(0.52)	-13.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	15,821	11,000	4,821	43.8%	16,781	10,739	6,042	56.3%
50 COAL	10,095	10,588	(493)	-4.7%	10,375	10,484	(109)	-1.0%
51 NATURAL GAS	8,225	8,145	80	1.0%	8,208	8,215	(7)	-0.1%
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)	8,626	8,894	(268)	-3.0%	8,858	9,264	(406)	-4.4%
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	34.94	23.78	11.16	46.9%	37.06	23.64	13.42	56.8%
57 COAL	3.48	5.31	(1.83)	-34.5%	3.44	4.39	(0.95)	-21.6%
58 NATURAL GAS	2.63	2.61	0.02	0.8%	2.78	2.90	(0.12)	-4.1%
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)	2.81	3.44	(0.63)	-18.3%	2.98	3.59	(0.61)	-17.0%

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

SCHEDULE A4
PAGE 1 OF 1

(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	257	22.3	-	45.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	53,468	41.0	61.7	64.5	-	NG CO-FIRE	573,090	1,022,000	585,698.0	1,872,764	3.50	3.27
B.B.#1 COAL	385	59,906	21.6	61.7	34.9	-	COAL	27,427	23,170,000	635,488.7	2,701,356	4.51	98.49
BIG BEND #1 TOTAL	385	113,374	40.9	61.7	64.3	10,771	-	-	-	1,221,186.7	4,574,120	4.03	-
B.B.#2 NAT GAS CO-FIRE	181	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#2 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	385	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#3 NAT GAS CO-FIRE	181	93,144	71.5	59.3	74.5	-	NG CO-FIRE	964,388	1,022,000	985,606.0	3,151,465	3.38	3.27
B.B.#3 COAL	395	38,445	13.5	59.3	14.4	-	COAL	16,359	23,446,000	383,553.1	1,611,240	4.19	98.49
BIG BEND #3 TOTAL	395	131,589	46.3	59.3	48.2	10,405	-	-	-	1,369,159.1	4,762,705	3.62	-
B.B.#4 NAT GAS CO-FIRE	185	57,703	43.3	68.1	56.5	-	NG CO-FIRE	588,949	1,022,000	601,906.0	1,924,589	3.34	3.27
B.B.#4 COAL	437	91,462	29.1	67.9	38.0	-	COAL	40,427	23,118,000	934,595.8	3,981,760	4.35	98.49
BIG BEND #4 TOTAL	437	149,165	47.4	68.1	61.8	10,301	-	-	-	1,536,501.8	5,906,349	3.96	-
B.B. IGNITION	-	-	-	-	-	-	GAS	122,291	24,478,041	2,993,434.8	90,380	-	0.74
BIG BEND 1-4 COAL TOTAL	1,602	189,813	16.5	48.0	27.5	10,292	COAL	84,213	23,198,652	1,953,637.6	8,294,356	4.37	98.49
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	773	1.9	98.3	80.6	12,808	GAS	0	1,022,000	9,900.3	31,655	4.10	0.00
BIG BEND CT #4 TOTAL	56	773	1.9	98.3	80.6	12,808	-	-	-	9,900.3	31,655	4.10	-
BIG BEND STATION TOTAL	1,658	394,901	33.1	49.7	57.2	10,475	-	-	-	4,136,747.9	15,365,209	3.89	-
POLK #1 GASIFIER	220	106,727	67.4	67.4	99.9	9,743	COAL	38,077	27,307,599	1,039,797.2	2,162,068	2.03	56.78
POLK #1 CT (GAS)	195	11,352	8.1	75.2	31.3	8,106	GAS	87,111	1,022,000	89,024.0	294,246	2.59	3.38
POLK #1 TOTAL	220	118,079	74.5	75.2	100.5	9,585	-	-	-	1,128,821.2	2,456,314	2.08	-
POLK #2 CT (GAS)	151	889	0.8	5.3	58.8	15,487	GAS	13,472	1,022,000	13,768.0	44,023	4.95	3.27
POLK #2 CT (OIL)	159	19	0.0	5.3	21.7	15,796	LGT.OIL	52	5,772,544	300.6	6,639	34.94	127.67
POLK #2 TOTAL	151	908	0.8	5.3	56.9	15,494	-	-	-	14,068.6	50,662	5.58	-
POLK #3 CT (GAS)	151	6,002	5.5	79.5	76.5	11,994	GAS	70,440	1,022,000	71,990.0	230,187	3.84	3.27
POLK #3 CT (OIL)	159	0	0.0	79.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	6,002	5.5	79.5	76.5	11,994	-	-	-	71,990.0	230,187	3.84	-
POLK #4 (GAS)	151	9,445	8.7	99.7	77.7	12,057	GAS	111,425	1,022,000	113,876.0	364,117	3.86	3.27
POLK #5 (GAS)	151	6,576	6.0	99.8	85.1	11,001	GAS	70,785	1,022,000	72,342.0	231,313	3.52	3.27
POLK STATION TOTAL	824	141,010	23.8	72.2	96.0	9,957	-	-	-	1,401,097.8	3,332,593	2.36	-
BAYSIDE ST 1	233	130,527	77.8	99.8	78.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	75,283	67.0	100.0	92.6	11,519	GAS	848,500	1,022,000	867,167.0	2,774,450	3.69	3.27
BAYSIDE CT1B	156	82,923	73.8	99.7	88.5	11,627	GAS	943,386	1,022,000	964,140.0	3,084,712	3.72	3.27
BAYSIDE CT1C	156	88,018	78.4	98.7	88.9	11,223	GAS	966,560	1,022,000	987,824.0	3,160,487	3.59	3.27
BAYSIDE UNIT 1 TOTAL	701	376,751	74.6	99.3	74.8	7,483	GAS	2,758,446	1,022,000	2,819,131.0	9,019,649	2.39	3.27
BAYSIDE ST 2	305	158,613	72.2	98.8	73.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	67,592	60.2	92.7	90.1	11,291	GAS	746,721	1,022,000	763,149.0	2,441,651	3.61	3.27
BAYSIDE CT2B	156	81,669	72.7	98.5	92.5	11,755	GAS	939,360	1,022,000	960,026.0	3,071,548	3.76	3.27
BAYSIDE CT2C	156	71,557	63.7	98.1	91.7	11,463	GAS	802,604	1,022,000	820,261.0	2,624,379	3.67	3.27
BAYSIDE CT2D	156	80,064	71.3	93.6	89.1	11,529	GAS	903,159	1,022,000	923,028.0	2,953,177	3.69	3.27
BAYSIDE UNIT 2 TOTAL	929	459,495	68.7	94.5	69.5	7,544	GAS	3,391,844	1,022,000	3,466,464.0	11,090,755	2.41	3.27
BAYSIDE UNIT 3 TOTAL	56	1,294	3.2	87.5	104.4	11,971	GAS	15,157	1,022,000	15,490.0	49,559	3.83	3.27
BAYSIDE UNIT 4 TOTAL	56	2,769	6.9	97.6	58.5	11,436	GAS	30,983	1,022,000	31,665.0	101,310	3.66	3.27
BAYSIDE UNIT 5 TOTAL	56	227	0.6	98.3	82.4	13,273	GAS	2,948	1,022,000	3,013.0	9,640	4.25	3.27
BAYSIDE UNIT 6 TOTAL	56	782	1.9	98.3	101.7	11,520	GAS	8,815	1,022,000	9,009.0	28,824	3.69	3.27
BAYSIDE STATION TOTAL	1,854	841,318	63.0	96.4	71.8	7,541	GAS	6,208,193	1,022,000	6,344,772.0	20,299,737	2.41	3.27
SYSTEM	4,338	1,377,486	44.1	73.9	68.6	8,628	-	-	-	11,882,617.7	38,997,539	2.83	-

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⁾ Includes Polk 1 Natural Gas consumption adjustment of (2,932.55) MCF and (3,000.0) MM BTU for the month of March 2016.

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	490	(490)	-100.0%	0	2,150	(2,150)	-100.0%	
17 UNIT COST (\$/BBL)	0.00	98.73	(98.73)	-100.0%	0.00	99.30	(99.30)	-100.0%	
18 AMOUNT (\$)	0	48,380	(48,380)	-100.0%	0	213,501	(213,501)	-100.0%	
19 BURNED:									
20 UNITS (BBL)	52	490	(438)	-89.4%	532	2,150	(1,618)	-75.3%	
21 UNIT COST (\$/BBL)	127.67	126.17	1.50	1.2%	127.48	126.43	1.05	0.8%	
22 AMOUNT (\$)	6,639	61,824	(55,185)	-89.3%	67,819	271,814	(203,995)	-75.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	70,569	75,864	(5,295)	-7.0%	70,569	75,864	(5,295)	-7.0%	
25 UNIT COST (\$/BBL)	127.78	125.53	2.25	1.8%	127.78	125.53	2.25	1.8%	
26 AMOUNT (\$)	9,017,047	9,523,301	(506,254)	-5.3%	9,017,047	9,523,301	(506,254)	-5.3%	
27									
28 DAYS SUPPLY: NORMAL	5,527	5,942	(415)	-10.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	10	11	(1)	-9.1%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	140,628	253,460	(112,832)	-44.5%	806,295	1,160,839	(354,544)	-30.5%	
32 UNIT COST (\$/TON)	76.65	76.58	0.07	0.1%	77.33	74.98	2.35	3.1%	
33 AMOUNT (\$)	10,779,062	19,410,562	(8,631,500)	-44.5%	62,353,184	87,044,818	(24,691,634)	-28.4%	
34 BURNED:									
35 UNITS (TONS)	122,290	203,510	(81,220)	-39.9%	680,438	1,175,180	(494,742)	-42.1%	
36 UNIT COST (\$/TON)	84.42	117.88	(33.46)	-28.4%	80.89	97.19	(16.29)	-16.8%	
37 AMOUNT (\$)	10,323,782	23,988,972	(13,665,190)	-57.0%	55,042,291	114,212,304	(59,170,013)	-51.8%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	638,439	586,270	52,169	8.9%	638,439	586,270	52,169	8.9%	
40 UNIT COST (\$/TON)	81.05	89.73	(8.68)	-9.7%	81.05	89.73	(8.68)	-9.7%	
41 AMOUNT (\$)	51,745,485	52,603,351	(857,866)	-1.6%	51,745,485	52,603,351	(857,866)	-1.6%	
42									
43 DAYS SUPPLY:	84	77	7	10.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	8,763,433	8,083,670	679,763	8.4%	29,888,939	24,188,480	5,700,459	23.6%	
46 UNIT COST (\$/MCF)	3.27	4.43	(1.16)	-26.2%	3.47	4.83	(1.35)	-28.1%	
47 AMOUNT (\$)	28,659,860	35,835,374	(7,175,514)	-20.0%	103,772,353	116,740,580	(12,968,227)	-11.1%	
48 BURNED:									
49 UNITS (MCF)	* 8,687,853	8,083,670	604,183	7.5%	29,862,701	24,188,480	5,674,221	23.5%	
50 UNIT COST (\$/MCF)	3.27	3.28	(0.01)	-0.2%	3.46	3.62	(0.15)	-4.3%	
51 AMOUNT (\$)	28,444,096	26,515,987	1,928,109	7.3%	103,377,032	87,463,350	15,913,682	18.2%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	944,778	875,486	69,292	7.9%	944,778	875,486	69,292	7.9%	
54 UNIT COST (\$/MCF)	2.30	3.23	(0.92)	-28.6%	2.30	3.23	(0.92)	-28.6%	
55 AMOUNT (\$)	2,176,912	2,824,560	(647,648)	-22.9%	2,176,912	2,824,560	(647,648)	-22.9%	
56									
57 DAYS SUPPLY:	5	4	1	25.0%	-	-	-	-	
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: April 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%	-	-	-	-	

* Includes Polk 1 Natural Gas consumption adjustment of (2,932.55) MCF for the month of March 2016.

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
BB GYPSUM	(135)	(17,244)
BB COAL FIELD	(128)	(16,438)
BB OTHER PLANT	(113)	(14,550)
PK OTHER PLANT	(3)	(379)
TOTAL	(379)	(48,611)

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	14,897
WARM GAS CLEANUP CREDIT	(223,022)
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	90,380
POLK NG IGNITION	6,318
AERIAL SURVEY ADJ	1,473,369
ADDITIVES	14,987
TOTAL	1,376,929

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(90,380)
POLK NG IGNITION		(6,318)
INVENTORY ADJ	0	(33)
TOTAL	0	(96,731)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	1,080.0	0.0	1,080.0	2.699	2.819	29,150.00	30,442.00	1,292.00
VARIOUS	JURISD.	MKT.BASE	1,060.0	0.0	1,060.0	2.703	2.974	28,651.68	31,520.00	2,868.32
TOTAL			2,140.0	0.0	2,140.0	2.701	2.895	57,801.68	61,962.00	4,160.32
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	499.9	0.0	499.9	1.748	1.923	8,737.06	9,610.77	383.58
DUKE ENERGY FLORIDA		SCH. - CB	25.0	0.0	25.0	2.075	2.490	518.75	622.50	56.50
FLORIDA POWER & LIGHT		SCH. - CB	25.0	0.0	25.0	2.075	2.490	518.75	622.50	56.50
REEDY CREEK		SCH. - CB	355.0	0.0	355.0	1.753	2.162	6,223.75	7,674.60	697.30
ORLANDO UTILITIES COMMISSION		SCH. - CB	1,200.0	0.0	1,200.0	3.124	3.383	37,488.00	40,597.72	2,473.72
SEMINOLE ELECTRIC		SCH. - CB	9,474.0	0.0	9,474.0	1.653	2.049	156,582.98	194,159.65	17,457.90
EXGEN		SCH. - MA	345.0	0.0	345.0	1.623	2.206	5,598.05	7,611.37	1,290.62
THE ENERGY AUTHORITY		SCH. - MA	15.0	0.0	15.0	2.302	2.901	345.30	435.18	64.38
MORGAN STANLEY		SCH. - MA	40.0	0.0	40.0	1.248	2.700	499.20	1,080.00	482.40
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			11,978.9	0.0	11,978.9	1.807	2.191	216,511.84	262,414.29	22,962.90
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			499.9	0.0	499.9	1.748	1.923	8,737.06	9,610.77	383.58
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			11,079.0	0.0	11,079.0	1.817	2.199	201,332.23	243,676.97	20,741.92
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			400.0	0.0	400.0	1.611	2.282	6,442.55	9,126.55	1,837.40
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			11,978.9	0.0	11,978.9	1.807	2.191	216,511.84	262,414.29	22,962.90
CURRENT MONTH:										
DIFFERENCE			9,838.9	0.0	9,838.9	(0.894)	(0.704)	158,710.16	200,452.29	18,802.58
DIFFERENCE %			459.8%	0.0%	459.8%	-33.1%	-24.3%	274.6%	323.5%	452.0%
PERIOD TO DATE:										
ACTUAL			61,530.7	0.0	61,530.7	1.945	2.395	1,196,628.75	1,473,395.07	143,135.56
ESTIMATED			9,070.0	0.0	9,070.0	2.636	2.840	239,107.73	257,563.00	18,455.27
DIFFERENCE			52,460.7	0.0	52,460.7	(0.691)	(0.445)	957,521.02	1,215,832.07	124,680.29
DIFFERENCE %			578.4%	0.0%	578.4%	-26.2%	-15.7%	400.5%	472.1%	675.6%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
PASCO COGEN	SCH. - D	8,760.0	0.0	0.0	8,760.0	3.424	3.424	299,900.00	
TOTAL		8,760.0	0.0	0.0	8,760.0	3.424	3.424	299,900.00	
ACTUAL:									
CALPINE	SCH. - D	1,755.0	0.0	0.0	1,755.0	4.451	4.451	78,110.97	
PASCO COGEN	SCH. - D	11,647.0	0.0	0.0	11,647.0	3.513	3.513	409,117.83	
DUKE ENERGY FLORIDA	SCH. - D	116,360.0	0.0	0.0	116,360.0	1.772	1.772	2,062,121.70	
DUKE ENERGY FLORIDA	OATT	228.0	0.0	0.0	228.0	2.435	2.435	5,552.56	
CALPINE OSPREY	OATT	117.0	0.0	0.0	117.0	1.876	1.876	2,194.35	
SUB-TOTAL CURRENT MONTH		130,107.0	0.0	0.0	130,107.0	1.965	1.965	2,557,097.41	
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	Mar 2016	OATT	(804.0)	0.0	0.0	(804.0)	2.111	2.111	(16,974.95)
DUKE ENERGY FLORIDA	Mar 2016	OATT	499.0	0.0	0.0	499.0	2.305	2.305	11,503.51
DUKE ENERGY FLORIDA	Feb 2016	OATT	(948.0)	0.0	0.0	(948.0)	2.153	2.153	(20,412.70)
DUKE ENERGY FLORIDA	Feb 2016	OATT	946.0	0.0	0.0	946.0	2.153	2.153	20,367.54
SUB-TOTAL ADJUSTMENTS		(307.0)	0.0	0.0	(307.0)	1.797	1.797	(5,516.60)	
SUB-TOTAL SCHEDULE D PURCHASED POWER		129,762.0	0.0	0.0	129,762.0	1.965	1.965	2,549,350.50	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		38.0	0.0	0.0	38.0	5.869	5.869	2,230.31	
TOTAL		129,800.0	0.0	0.0	129,800.0	1.966	1.966	2,551,580.81	
CURRENT MONTH:									
DIFFERENCE		121,040.0	0.0	0.0	121,040.0	(1.458)	(1.458)	2,251,680.81	
DIFFERENCE %		1381.7%	0.0%	0.0%	1381.7%	-42.6%	-42.6%	750.8%	
PERIOD TO DATE:									
ACTUAL		487,594.0	0.0	0.0	487,594.0	1.944	1.944	9,478,860.22	
ESTIMATED		51,390.0	0.0	0.0	51,390.0	3.499	3.499	1,797,900.00	
DIFFERENCE		436,204.0	0.0	0.0	436,204.0	(1.555)	(1.555)	7,680,960.22	
DIFFERENCE %		848.8%	0.0%	0.0%	848.8%	-44.4%	-44.4%	427.2%	

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: April 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	COGEN.							
TOTAL	AS AVAIL.	7,460.0	0.0	0.0	7,460.0	2.747	2.747	204,910.00
		<u>7,460.0</u>	<u>0.0</u>	<u>0.0</u>	<u>7,460.0</u>	<u>2.747</u>	<u>2.747</u>	<u>204,910.00</u>
ACTUAL:								
	AS AVAILABLE							
McKAY BAY REFUSE	COGEN.	12.0	0.0	0.0	12.0	1.810	1.810	217.24
CARGILL RIDGEWOOD	COGEN.	2,808.0	0.0	0.0	2,808.0	1.813	1.813	50,898.60
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	2,420.0	0.0	0.0	2,420.0	1.887	1.887	45,654.37
CF INDUSTRIES INC.	COGEN.	903.0	0.0	0.0	903.0	1.909	1.909	17,238.76
IMC-AGRICO-NEW WALES	COGEN.	10,279.0	0.0	0.0	10,279.0	2.194	2.194	225,489.67
IMC-AGRICO-S. PIERCE	COGEN.	11,674.0	0.0	0.0	11,674.0	1.947	1.947	227,312.20
HILLSBOROUGH COUNTY	COGEN.	4.0	0.0	0.0	4.0	1.692	1.692	67.69
SUB-TOTAL CURRENT MONTH		28,100.0	0.0	0.0	28,100.0	2.017	2.017	566,878.53
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL FOR AS AVAIL.		28,100.0	0.0	0.0	28,100.0	2.017	2.017	566,878.53
TOTAL		28,100.0	0.0	0.0	28,100.0	2.017	2.017	566,878.53
CURRENT MONTH:								
DIFFERENCE		20,640.0	0.0	0.0	20,640.0	(0.729)	(0.729)	361,968.53
DIFFERENCE %		276.7%	0.0%	0.0%	276.7%	-26.6%	-26.6%	176.6%
PERIOD TO DATE:								
ACTUAL		85,129.0	0.0	0.0	85,129.0	2.090	2.090	1,778,923.60
ESTIMATED		30,080.0	0.0	0.0	30,080.0	2.885	2.885	867,780.00
DIFFERENCE		55,049.0	0.0	0.0	55,049.0	(0.795)	(0.795)	911,143.60
DIFFERENCE %		183.0%	0.0%	0.0%	183.0%	-27.6%	-27.6%	105.0%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: April 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPT- TABLE	(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	23,390.0	0.0	23,390.0	3.287	768,920.00	3.696	864,480.00	95,560.00
TOTAL		23,390.0	0.0	23,390.0	3.287	768,920.00	3.696	864,480.00	95,560.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	3,050.0	0.0	3,050.0	2.793	85,200.00	3.027	92,314.50	7,114.50
ORLANDO UTIL. COMM.	SCH. - J	1,300.0	0.0	1,300.0	2.837	36,875.00	3.276	42,586.00	5,711.00
SEMINOLE ELEC. CO-OP	SCH. - J	4,497.0	0.0	4,497.0	4.110	184,832.25	4.228	190,124.07	5,291.82
EDF TRADING	SCH. - J	1,934.0	0.0	1,934.0	3.307	63,956.00	4.131	79,889.83	15,933.83
SOUTHERN COMPANY	SCH. - J	663.0	0.0	663.0	2.531	16,779.00	3.681	24,405.03	7,626.03
SUB-TOTAL CURRENT MONTH		11,444.0	0.0	11,444.0	3.387	387,642.25	3.751	429,319.43	41,677.18
NO ADJUSTMENTS TO PRIOR MONTHS									
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		11,444.0	0.0	11,444.0	3.387	387,642.25	3.751	429,319.43	41,677.18
TOTAL		11,444.0	0.0	11,444.0	3.387	387,642.25	3.751	429,319.43	41,677.18
CURRENT MONTH:									
DIFFERENCE		(11,946.0)	0.0	(11,946.0)	0.100	(381,277.75)	0.056	(435,160.57)	(53,882.82)
DIFFERENCE %		-51.1%	0.0%	-51.1%	3.0%	-49.6%	1.5%	-50.3%	-56.4%
PERIOD TO DATE:									
ACTUAL		34,759.0	0.0	34,759.0	2.459	854,714.23	2.936	1,020,486.51	165,772.28
ESTIMATED		100,800.0	0.0	100,800.0	3.339	3,365,690.00	3.476	3,504,060.00	138,370.00
DIFFERENCE		(66,041.0)	0.0	(66,041.0)	(0.880)	(2,510,975.77)	(0.540)	(2,483,573.49)	27,402.28
DIFFERENCE %		-65.5%	0.0%	-65.5%	-26.4%	-74.6%	-15.5%	-70.9%	19.8%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: April 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.

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
DUKE ENERGY FLORIDA	-	250.0	250.0	250.0								
CALPINE	117.0	117.0	117.0	117.0								
PASCO COGEN LTD	121.0	121.0	121.0	121.0								
SEMINOLE ELECTRIC	0.8	1.1	1.6	1.3								

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,593,546
TOTAL CAPACITY	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,593,546

**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: March 2016

SCHEDULE A4
 PAGE 1 OF 1
 REVISED 5/20/16

(A) PLANT/UNIT	(B) NET CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) NET FUEL TYPE	(I) NET FUEL BURNED (UNITS)	(J) NET FUEL HEAT VALUE (BTU/UNIT)	(K) NET FUEL BURNED (MM BTU) ⁽²⁾	(L) AS BURNED FUEL COST (\$) ⁽¹⁾	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	287	24.1	-	51.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	142	65,089	61.7	91.8	67.1	-	NG CO-FIRE	696,649	1,023,000	712,672.0	2,236,081	3.44	3.21
B.B.#1 COAL	395	116,779	39.8	91.4	43.3	-	COAL	53,778	23,158,000	1,245,387.7	4,774,480	4.09	88.78
BIG BEND #1 TOTAL	395	181,868	62.0	91.8	67.4	-				1,958,059.7	7,010,561	3.85	-
B.B.#2 NAT GAS CO-FIRE	142	64,089	60.7	68.3	79.2	-	NG CO-FIRE	704,713	1,023,000	720,921.0	2,261,963	3.53	3.21
B.B.#2 COAL	395	80,419	27.4	66.0	35.7	-	COAL	37,890	23,158,000	877,466.8	3,363,923	4.18	88.78
BIG BEND #2 TOTAL	395	144,508	49.2	68.3	64.2	-				1,598,387.8	5,625,886	3.89	-
B.B.#3 NAT GAS CO-FIRE	142	100,847	95.6	53.5	107.6	-	NG CO-FIRE	1,036,869	1,023,000	1,060,718.0	3,328,111	3.30	3.21
B.B.#3 COAL	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	400	100,847	33.9	53.5	38.2	-				1,060,718.0	3,328,111	3.30	-
B.B.#4 NAT GAS CO-FIRE	164	51,635	42.4	62.3	67.0	-	NG CO-FIRE	560,802	1,023,000	573,700.0	1,800,042	3.49	3.21
B.B.#4 COAL	442	51,050	15.5	62.4	24.6	-	COAL	24,284	22,770,000	552,938.0	2,155,965	4.22	88.78
BIG BEND #4 TOTAL	442	102,685	31.3	62.3	49.5	-				1,126,638.0	3,956,007	3.85	-
B.B. IGNITION	-	-	-	-	-	-	GAS	163,665	24,526,385	4,014,105.2	93,774	-	0.57
BIG BEND 1-4 COAL TOTAL	1,632	248,248	20.5	55.0	25.7	-	COAL	115,952	23,076,742	2,675,792.5	10,294,368	4.15	88.78
B.B. CT#4 (OIL)	61	0	0.0	67.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	845	1.9	67.6	76.5	11,950	GAS	9,871	1,023,000	10,097.9	31,684	3.75	3.21
BIG BEND CT #4 TOTAL	61	845	1.9	67.6	76.5	11,950				10,097.9	31,684	3.75	-
BIG BEND STATION TOTAL	1,693	530,753	42.2	68.7	54.8	10,841				5,753,901.4	20,046,023	3.78	-
POLK #1 GASIFIER	220	130,481	79.8	80.7	100.0	10,257	COAL	47,713	28,049,313	1,338,312.7	2,975,155	2.28	62.36
POLK #1 CT (GAS)	195	7,323	5.1	84.0	25.2	8,449	GAS	63,415	1,023,000	64,874.0	194,136	2.65	3.06
POLK #1 TOTAL	220	137,804	84.3	84.0	100.3	10,161				1,403,186.7	3,169,291	2.30	-
POLK #2 CT (GAS)	183	3,094	2.3	74.2	67.8	13,028	GAS	39,404	1,023,000	40,310.0	126,477	4.09	3.21
POLK #2 CT (OIL)	187	0	0.0	74.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	3,094	2.3	74.2	67.8	13,028				40,310.0	126,477	4.09	-
POLK #3 CT (GAS)	183	12,264	9.0	100.0	14.9	10,588	GAS	126,937	1,023,000	129,857.0	407,440	3.32	3.21
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	12,264	9.0	100.0	14.9	10,588				129,857.0	407,440	3.32	-
POLK #4 (GAS)	183	2,273	1.7	99.0	61.0	14,219	GAS	31,592	1,023,000	32,319.0	101,404	4.46	3.21
POLK #5 (GAS)	183	1,158	0.9	5.1	56.5	13,675	GAS	15,480	1,023,000	15,836.0	49,687	4.29	3.21
POLK STATION TOTAL	952	156,593	22.1	72.9	68.0	10,336				1,621,508.7	3,854,299	2.46	-
BAYSIDE ST 1	243	128,265	71.0	100.0	71.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	76,262	56.1	100.0	75.2	11,637	GAS	867,505	1,023,000	887,458.0	2,785,314	3.65	3.21
BAYSIDE CT1B	183	81,539	60.0	100.0	75.7	11,740	GAS	935,728	1,023,000	957,250.0	3,004,358	3.68	3.21
BAYSIDE CT1C	183	82,719	60.8	99.0	75.4	11,405	GAS	922,173	1,023,000	943,383.0	2,960,837	3.58	3.21
BAYSIDE UNIT 1 TOTAL	792	368,785	62.7	99.7	62.7	7,560	GAS	2,725,406	1,023,000	2,788,091.0	8,750,509	2.37	3.21
BAYSIDE ST 2	315	74,276	31.7	65.7	48.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	32,396	23.8	46.3	76.0	11,405	GAS	361,177	1,023,000	369,484.0	1,159,636	3.58	3.21
BAYSIDE CT2B	183	18,166	13.4	32.9	74.6	11,949	GAS	212,182	1,023,000	217,062.0	681,256	3.75	3.21
BAYSIDE CT2C	183	49,620	36.5	66.1	72.6	11,862	GAS	575,370	1,023,000	588,603.0	1,847,349	3.72	3.21
BAYSIDE CT2D	183	44,204	32.5	55.7	74.0	11,683	GAS	504,834	1,023,000	516,445.0	1,620,878	3.67	3.21
BAYSIDE UNIT 2 TOTAL	1,047	218,662	28.1	49.8	42.8	7,736	GAS	1,653,563	1,023,000	1,691,594.0	5,309,119	2.43	3.21
BAYSIDE UNIT 3 TOTAL	61	1,032	2.3	80.8	79.2	12,013	GAS	12,118	1,023,000	12,397.0	38,908	3.77	3.21
BAYSIDE UNIT 4 TOTAL	61	2,757	6.1	84.1	90.8	11,284	GAS	30,410	1,023,000	31,109.0	97,637	3.54	3.21
BAYSIDE UNIT 5 TOTAL	61	1,363	3.0	62.2	81.8	11,396	GAS	15,184	1,023,000	15,533.0	48,751	3.58	3.21
BAYSIDE UNIT 6 TOTAL	61	453	1.0	87.8	76.6	12,196	GAS	5,401	1,023,000	5,525.0	17,340	3.83	3.21
BAYSIDE STATION TOTAL	2,083	593,052	38.3	72.2	53.6	7,662	GAS	4,442,082	1,023,000	4,544,249.0	14,262,264	2.40	3.21
SYSTEM	4,730	1,280,685	36.4	71.0	55.6	9,305				11,919,659.1	38,162,586	2.98	-

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.

LEGEND:
 B.B. = BIG BEND
 CT = COMBUSTION TURBINE
 NG = NATURAL GAS