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September 26, 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

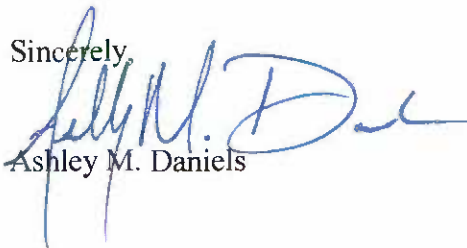
Dear Ms. Stauffer:

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

Schedule A4	July 2016	1 Page
Schedule A4	June 2016	1 Page
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Schedule A4	April 2016	1 Page
Schedule A4	March 2016	1 Page
Schedule A4	February 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 26th day of September 2016 to the following:

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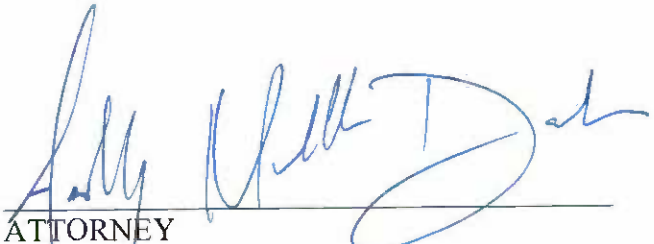
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ATTORNEY



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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	58,120,514	66,595,694	(8,475,180)	-12.7%	1,753,089	1,908,230	(155,141)	-8.1%	3.31532	3.48992	(0.17460)	-5.0%
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	465,584	404,415	61,169	15.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	314,263	314,664	(401)	-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)	58,900,361	67,314,773	(8,414,412)	-12.5%	1,753,089	1,908,230	(155,141)	-8.1%	3.35980	3.52760	(0.16780)	-4.8%
6. Fuel Cost of Purchased Power - Firm (A7)	6,718,552	2,267,870	4,450,682	196.2%	255,086	61,090	193,996	317.6%	2.63384	3.71234	(1.07850)	-29.1%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	984,932	1,035,810	(50,878)	-4.9%	19,707	25,060	(5,353)	-21.4%	4.99788	4.13332	0.86456	20.9%
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)	457,860	147,190	310,670	211.1%	20,566	7,480	13,086	174.9%	2.22630	1.96778	0.25852	13.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	8,161,344	3,450,870	4,710,474	136.5%	295,359	93,630	201,729	215.5%	2.76319	3.68565	(0.92245)	-25.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,048,448	2,001,860	46,588	2.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	7,423	30,080	(22,657)	-75.3%	348	1,000	(652)	-65.2%	2.13305	3.00800	(0.87495)	-29.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	201,776	0	201,776	0.0%	7,235	0	7,235	0.0%	2.78889	0.00000	2.78889	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)	73,561	32,024	41,537	129.7%	3,084	900	2,184	242.7%	2.38525	3.55822	(1.17298)	-33.0%
18. Gains on Sales	43,392	4,539	38,853	856.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	326,152	66,643	259,509	389.4%	10,667	1,900	8,767	461.4%	3.05758	3.50753	(0.44995)	-12.8%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(217)	0	(217)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,840	0	2,840	0.0%				
22. Interchange and Wheeling Losses					3,008	47	2,961	6361.1%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	66,735,553	70,699,000	(3,963,447)	-5.6%	2,037,396	1,999,913	37,483	1.9%	3.27553	3.53510	(0.25957)	-7.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	631,129 (a)	1,971,067 (a)	(1,339,938)	-68.0%	19,268	55,757	(36,489)	-65.4%	3.27553	3.53510	(0.25957)	-7.3%
25. Company Use	97,021 (a)	98,983 (a)	(1,962)	-2.0%	2,962	2,800	162	5.8%	3.27552	3.53511	(0.25958)	-7.3%
26. T & D Losses	3,556,376 (a)	4,119,966 (a)	(563,590)	-13.7%	108,574	116,544	(7,970)	-6.8%	3.27553	3.53510	(0.25957)	-7.3%
27. System KWH Sales	66,735,553	70,699,000	(3,963,447)	-5.6%	1,906,592	1,824,812	81,780	4.5%	3.50025	3.87432	(0.37406)	-9.7%
28. Wholesale KWH Sales	(25,188)	0	(25,188)	0.0%	(695)	0	(695)	0.0%	3.62417	0.00000	3.62417	0.0%
29. Jurisdictional KWH Sales	66,710,365	70,699,000	(3,988,635)	-5.6%	1,905,897	1,824,812	81,085	4.4%	3.50021	3.87432	(0.37411)	-9.7%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	66,722,373	70,699,000	(3,976,627)	-5.6%	1,905,897	1,824,812	81,085	4.4%	3.50084	3.87432	(0.37348)	-9.6%
32. Other	0	0	0	0.0%	1,905,897	1,824,812	81,085	4.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,905,897	1,824,812	81,085	4.4%	(0.12064)	(0.12600)	0.00536	-4.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	64,423,160	68,399,787	(3,976,627)	-5.8%	1,905,897	1,824,812	81,085	4.4%	3.38020	3.74832	(0.36812)	-9.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	64,469,545	68,449,035	(3,979,490)	-5.8%	1,905,897	1,824,812	81,085	4.4%	3.38264	3.75102	(0.36838)	-9.8%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,905,897	1,824,812	81,085	4.4%	0.00550	0.00575	(0.00024)	-4.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	64,574,428	68,553,918	(3,979,490)	-5.8%	1,905,897	1,824,812	81,085	4.4%	3.38814	3.75677	(0.36862)	-9.8%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.388	3.757	(0.369)	-9.8%

* 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: August 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	383,157,450	457,586,045	(74,428,595)	-16.3%	11,937,964	12,870,680	(932,716)	-7.2%	3.20957	3.55526	(0.34569)	-9.7%
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	3,802,767	3,299,192	503,575	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	2,573,031	2,573,852	(821)	0.0%	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)	389,054,835	463,459,089	(74,404,254)	-16.1%	11,927,033	12,870,680	(943,647)	-7.3%	3.26196	3.60089	(0.33893)	-9.4%
6. Fuel Cost of Purchased Power - Firm (A7)	35,638,956	11,601,010	24,037,946	207.2%	1,631,162	317,620	1,313,542	413.6%	2.18488	3.65248	(1.46760)	-40.2%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,083,173	8,015,560	(4,932,387)	-61.5%	92,790	209,410	(116,620)	-55.7%	3.32274	3.82769	(0.50494)	-13.2%
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)	3,604,525	1,625,910	1,978,615	121.7%	167,374	60,060	107,314	178.7%	2.15358	2.70714	(0.55357)	-20.4%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	42,326,654	21,242,480	21,084,174	99.3%	1,891,326	587,090	1,304,236	222.2%	2.23794	3.61827	(1.38033)	-38.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					13,818,359	13,457,770	360,589	2.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	65,826	214,460	(148,634)	-69.3%	3,315	7,380	(4,065)	-55.1%	1.98570	2.90596	(0.92026)	-31.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,772,371	0	1,772,371	0.0%	78,411	0	78,411	0.0%	2.26036	0.00000	2.26036	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)	448,582	305,516	143,066	46.8%	18,785	10,850	7,935	73.1%	2.38798	2.81582	(0.42784)	-15.2%
18. Gains on Sales	332,664	40,087	292,577	729.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	2,619,443	560,063	2,059,380	367.7%	100,511	18,230	82,281	451.3%	2.60613	3.07221	(0.46608)	-15.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(439)	0	(439)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					16,654	0	16,654	0.0%				
22. Interchange and Wheeling Losses					18,287	411	17,876	4347.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	428,762,046	484,141,506	(55,379,460)	-11.4%	13,715,776	13,439,129	276,647	2.1%	3.12605	3.60248	(0.47643)	-13.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	11,222,579 (a)	11,934,803 (a)	(712,224)	-6.0%	356,105	335,560	20,545	6.1%	3.15148	3.55668	(0.40520)	-11.4%
25. Company Use	690,143 (a)	808,190 (a)	(118,047)	-14.6%	22,174	22,400	(226)	-1.0%	3.11240	3.60799	(0.49559)	-13.7%
26. T & D Losses	18,563,623 (a)	22,113,682 (a)	(3,550,059)	-16.1%	594,042	616,212	(22,170)	-3.6%	3.12497	3.58865	(0.46368)	-12.9%
27. System KWH Sales	428,762,046	484,141,506	(55,379,460)	-11.4%	12,743,455	12,464,957	278,498	2.2%	3.36457	3.88402	(0.51945)	-13.4%
28. Wholesale KWH Sales	(233,020)	0	(233,020)	0.0%	(7,099)	0	(7,099)	0.0%	3.28243	0.00000	3.28243	0.0%
29. Jurisdictional KWH Sales	428,529,026	484,141,506	(55,612,480)	-11.5%	12,736,356	12,464,957	271,399	2.2%	3.36461	3.88402	(0.51941)	-13.4%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	428,590,441	484,141,506	(55,551,065)	-11.5%	12,736,356	12,464,957	271,399	2.2%	3.36509	3.88402	(0.51893)	-13.4%
32. Other	0	0	0	0.0%	12,736,356	12,464,957	271,399	2.2%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(18,393,704)	(18,393,704)	0	0.0%	12,736,356	12,464,957	271,399	2.2%	(0.14442)	(0.14756)	0.00314	-2.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	410,196,737	465,747,802	(55,551,065)	-11.9%	12,736,356	12,464,957	271,399	2.2%	3.22068	3.73646	(0.51578)	-13.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	410,492,080	466,083,140	(55,591,060)	-11.9%	12,736,356	12,464,957	271,399	2.2%	3.22299	3.73915	(0.51616)	-13.8%
37. GPIF * (Already Adjusted for Taxes)	839,064	839,064	0	0.0%	12,736,356	12,464,957	271,399	2.2%	0.00659	0.00673	(0.00014)	-2.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	411,331,144	466,922,204	(55,591,060)	-11.9%	12,736,356	12,464,957	271,399	2.2%	3.22958	3.74588	(0.51630)	-13.8%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.230	3.746	(0.516)	-13.8%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	58,120,514	66,595,694	(8,475,180)	-12.7%	383,157,450	457,586,045	(74,428,595)	-16.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	282,760	62,104	220,656	355.3%	2,286,779	519,976	1,766,803	339.8%
2a. GAINS FROM SALES	43,392	4,539	38,853	856.0%	332,664	40,087	292,577	729.9%
3. FUEL COST OF PURCHASED POWER	6,718,552	2,267,870	4,450,682	196.2%	35,638,956	11,601,010	24,037,946	207.2%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	457,860	147,190	310,670	211.1%	3,604,525	1,625,910	1,978,615	121.7%
4. ENERGY COST OF ECONOMY PURCHASES	984,932	1,035,810	(50,878)	-4.9%	3,083,173	8,015,560	(4,932,387)	-61.5%
5. TOTAL FUEL & NET POWER TRANSACTION	65,955,706	69,979,921	(4,024,215)	-5.8%	422,864,661	478,268,462	(55,403,801)	-11.6%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	465,584	404,415	61,169	15.1%	3,802,767	3,299,192	503,575	15.3%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	314,263	314,664	(401)	-0.1%	2,573,031	2,573,852	(821)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	(478,413)	0	(478,413)	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	66,735,553	70,699,000	(3,963,447)	-5.6%	428,762,046	484,141,506	(55,379,460)	-11.4%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,905,897	1,824,812	81,085	4.4%	12,736,356	12,464,957	271,399	2.2%
2. NONJURISDICTIONAL SALES	695	0	695	0.0%	7,099	0	7,099	0.0%
3. TOTAL SALES	1,906,592	1,824,812	81,780	4.5%	12,743,455	12,464,957	278,498	2.2%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9996226	1.0000000	(0.0003774)	0.0%	-	1.0000000	(1.0000000)	-100.0%

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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	70,778,651	67,840,909	2,937,742	4.3%	466,742,226	456,940,323	9,801,903	2.1%	
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%	18,393,704	18,393,704	0	0.0%	
2b. INCENTIVE PROVISION	(104,883)	(104,883)	0	0.0%	(839,064)	(839,064)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>72,972,981</u>	<u>70,035,239</u>	<u>2,937,742</u>	<u>4.2%</u>	<u>484,296,866</u>	<u>474,494,963</u>	<u>9,801,903</u>	<u>2.1%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	66,735,553	70,699,000	(3,963,447)	-5.6%	428,762,046	484,141,506	(55,379,460)	-11.4%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9996226</u>	<u>1.0000000</u>	<u>(0.0003774)</u>	<u>0.0%</u>	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	66,710,365	70,699,000	(3,988,635)	-5.6%	428,529,026	484,141,506	(55,612,480)	-11.5%	
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00018</u>	<u>1.00000</u>	<u>0.00018</u>	<u>0.0%</u>	-	-	-	-	
6b. (LINE C6 x LINE C6a)	66,722,373	70,699,000	(3,976,627)	-5.6%	428,590,441	484,141,506	(55,551,065)	-11.5%	
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>66,722,373</u>	<u>70,699,000</u>	<u>(3,976,627)</u>	<u>-5.6%</u>	<u>428,590,441</u>	<u>484,141,506</u>	<u>(55,551,065)</u>	<u>-11.5%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	6,250,608	(663,761)	6,914,369	-1041.7%	55,706,425	(9,646,543)	65,352,968	-677.5%	
8. INTEREST PROVISION FOR THE MONTH	28,400	1,471	26,929	1830.7%	186,676	109,824	76,852	70.0%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	79,168,450	2,621,630	76,546,820	2919.8%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>(2,299,213)</u>	<u>(2,299,213)</u>	0	0.0%	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>83,148,245</u>	<u>(339,873)</u>	<u>83,488,118</u>	<u>-2456.5%</u>	-----NOT APPLICABLE-----				

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	79,168,450	2,621,630	76,546,820	2919.8%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>83,119,845</u>	<u>(341,344)</u>	<u>83,461,189</u>	<u>-24450.8%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>162,288,295</u>	<u>2,280,286</u>	<u>160,008,009</u>	<u>7017.0%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	81,144,148	1,140,143	80,004,005	7017.0%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.430	1.550	(1.120)	-72.3%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.410</u>	<u>1.550</u>	<u>(1.140)</u>	<u>-73.5%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>0.840</u>	<u>3.100</u>	<u>(2.260)</u>	<u>-72.9%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.420	1.550	(1.130)	-72.9%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.035	0.129	(0.094)	-72.9%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>28,400</u>	<u>1,471</u>	<u>26,929</u>	<u>1830.7%</u>	-----NOT APPLICABLE-----			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	58,932	(58,932)	-100.0%	1,889,022	525,552	1,363,470	259.4%
3 COAL	30,502,163	37,746,673	(7,244,510)	-19.2%	172,066,262	254,601,592	(82,535,330)	-32.4%
4 NATURAL GAS	27,618,351	28,790,089	(1,171,738)	-4.1%	208,723,753	202,458,901	6,264,852	3.1%
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 (\$)	58,120,514	66,595,694	(8,475,180)	-12.7%	382,679,037	457,586,045	(74,907,008)	-16.4%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	260	(260)	-100.0%	182	2,260	(2,078)	-91.9%
10 COAL	912,849	808,980	103,869	12.8%	4,832,247	5,299,100	(466,853)	-8.8%
11 NATURAL GAS	839,980	1,098,680	(258,700)	-23.5%	7,103,319	7,566,770	(463,451)	-6.1%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	260	310	(50)	-16.1%	2,216	2,550	(334)	-13.1%
14 TOTAL (MWH)	1,753,089	1,908,230	(155,141)	-8.1%	11,937,964	12,870,680	(932,716)	-7.2%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	470	(470)	-100.0%	532	4,170	(3,638)	-87.2%
17 COAL (TON)	410,540	361,330	49,210	13.6%	2,108,763	2,375,140	(266,377)	-11.2%
18 NATURAL GAS (MCF)	6,648,286	8,755,200	(2,106,914)	-24.1%	55,974,319	61,146,070	(5,171,751)	-8.5%
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	0	2,760	(2,760)	-100.0%	3,071	24,190	(21,119)	-87.3%
23 COAL	9,747,769	8,452,360	1,295,409	15.3%	50,824,129	55,534,930	(4,710,801)	-8.5%
24 NATURAL GAS	6,821,141	8,984,620	(2,163,479)	-24.1%	57,223,434	62,699,480	(5,476,046)	-8.7%
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)	16,568,910	17,439,740	(870,830)	-5.0%	108,050,633	118,258,600	(10,207,967)	-8.6%
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%	0.01%	-0.01%	-100.0%	0.00%	0.02%	-0.02%	-91.3%
30 COAL	52.07%	42.39%	9.68%	22.8%	40.48%	41.17%	-0.69%	-1.7%
31 NATURAL GAS	47.91%	57.58%	-9.66%	-16.8%	59.50%	58.79%	0.71%	1.2%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.01%	0.02%	0.00%	-8.7%	0.02%	0.02%	0.00%	-6.3%
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	125.39	(125.39)	-100.0%	3,550.79	126.03	3,424.76	2717.4%
37 COAL (\$/TON)	74.30	104.47	(30.17)	-28.9%	81.60	107.19	(25.60)	-23.9%
38 NATURAL GAS (\$/MCF)	4.15	3.29	0.87	26.3%	3.73	3.31	0.42	12.6%
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	21.35	(21.35)	-100.0%	615.14	21.73	593.41	2731.3%
43 COAL	3.13	4.47	(1.34)	-29.9%	3.39	4.58	(1.20)	-26.2%
44 NATURAL GAS	4.05	3.20	0.84	26.4%	3.65	3.23	0.42	13.0%
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)	3.51	3.82	(0.31)	-8.1%	3.54	3.87	(0.33)	-8.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	10,615	(10,615)	-100.0%	16,873	10,704	6,169	57.6%
50 COAL	10,678	10,448	230	2.2%	10,518	10,480	38	0.4%
51 NATURAL GAS	8,121	8,178	(57)	-0.7%	8,056	8,286	(230)	-2.8%
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)	9,451	9,139	312	3.4%	9,051	9,188	(137)	-1.5%
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	22.67	(22.67)	-100.0%	1,037.92	23.25	1,014.67	4364.2%
57 COAL	3.34	4.67	(1.33)	-28.5%	3.56	4.80	(1.24)	-25.8%
58 NATURAL GAS	3.29	2.62	0.67	25.6%	2.94	2.68	0.26	9.7%
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)	3.32	3.49	(0.17)	-4.9%	3.21	3.56	(0.35)	-9.8%

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	260	21.8	-	45.6	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	10,322	7.7	98.1	7.7	-	NG CO-FIRE	114,016	1,026,000	116,980.0	473,583	4.59	4.15
B.B.#1 COAL	385	206,939	72.2	98.1	72.2	-	COAL	98,991	23,276,000	2,304,114.5	7,862,865	3.80	79.43
BIG BEND #1 TOTAL	385	217,261	75.8	98.1	75.8	11,144	-	-	-	2,421,094.5	8,336,448	3.84	-
B.B.#2 NAT GAS CO-FIRE	181	3,329	2.5	86.2	14.8	-	NG CO-FIRE	34,181	1,026,000	35,070.0	141,977	4.26	4.15
B.B.#2 COAL	385	217,958	76.1	86.2	83.9	-	COAL	97,117	23,240,841	2,257,080.8	7,714,013	3.54	79.43
BIG BEND #2 TOTAL	385	221,287	77.3	86.2	85.2	10,358	-	-	-	2,292,150.8	7,855,990	3.55	-
B.B.#3 NAT GAS CO-FIRE	181	1,336	1.0	53.0	10.3	-	NG CO-FIRE	14,414	1,026,000	14,789.0	59,790	4.48	4.15
B.B.#3 COAL	395	147,253	50.1	53.0	65.1	-	COAL	69,365	23,099,235	1,602,278.4	5,509,669	3.74	79.43
BIG BEND #3 TOTAL	395	148,589	50.6	53.0	65.7	10,883	-	-	-	1,617,067.4	5,569,459	3.75	-
B.B.#4 NAT GAS CO-FIRE	185	4	0.0	69.6	0.1	-	NG CO-FIRE	42	1,026,000	43.0	174	4.35	4.15
B.B.#4 COAL	437	214,420	65.9	69.6	91.4	-	COAL	98,235	23,150,681	2,274,207.2	7,802,816	3.64	79.43
BIG BEND #4 TOTAL	437	214,424	66.0	69.6	91.4	10,606	-	-	-	2,274,250.2	7,802,990	3.64	-
B.B. IGNITION	-	-	-	-	-	-	GAS	38,968	1,026,000	39,981.0	161,858	-	4.15
BIG BEND 1-4 COAL TOTAL	1,602	786,570	66.0	76.3	78.1	10,727	COAL	363,708	23,199,052	8,437,680.9	28,889,363	3.67	79.43
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	3,830	9.2	99.5	89.3	11,728	GAS	43,782	1,026,000	44,920.0	181,853	4.75	4.15
BIG BEND CT #4 TOTAL	56	3,830	9.2	99.5	89.3	11,728	-	-	-	44,920.0	181,853	4.75	-
BIG BEND STATION TOTAL	1,658	805,391	65.3	77.1	79.7	10,739	-	-	-	8,649,482.9	29,908,598	3.71	-
POLK #1 GASIFIER	220	126,279	77.1	82.5	95.4	10,375	COAL	46,832	27,974,000	1,310,087.9	1,450,942	1.15	30.98
POLK #1 CT (GAS)	195	25,571	17.6	99.4	54.1	8,167	GAS	203,552	1,026,000	208,844.0	845,479	3.31	4.15
POLK #1 TOTAL	220	151,850	92.8	99.4	93.3	10,003	-	-	-	1,518,931.9	2,296,421	1.51	-
POLK #2 ST	(3) 459	(5,754)	-	-	-	-	-	-	-	-	-	-	-
POLK #2 CT (GAS)	151	9,519	8.5	92.3	30.1	16,502	GAS	153,106	1,026,000	157,087.0	635,947	6.68	4.15
POLK #2 CT (OIL)	159	0	0.0	99.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	9,519	8.5	99.7	30.1	16,502	-	-	-	157,087.0	635,947	6.68	-
POLK #3 CT (GAS)	151	11,998	10.7	77.2	55.9	14,110	GAS	165,001	1,026,000	169,292.0	685,358	5.71	4.15
POLK #3 CT (OIL)	159	0	0.0	77.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	11,998	10.7	77.2	55.9	14,110	-	-	-	169,292.0	685,358	5.71	-
POLK #4 (GAS)	151	11,869	10.6	95.6	56.0	12,997	GAS	150,352	1,026,000	154,261.0	624,507	5.26	4.15
POLK #5 (GAS)	151	13,526	12.0	99.7	33.0	16,199	GAS	213,553	1,026,000	219,105.0	887,020	6.56	4.15
POLK #2 CC TOTAL	1,063	41,158	5.2	-	-	17,001	GAS	-	1,026,000	699,745.0	2,832,832	6.88	-
POLK STATION TOTAL	1,283	193,008	20.2	60.9	69.4	11,495	-	-	-	2,218,676.9	5,129,253	2.66	-
BAYSIDE ST 1	233	120,067	69.3	100.0	69.3	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	86,583	74.6	100.0	81.5	11,635	GAS	981,892	1,026,000	1,007,421.0	4,079,105	4.71	4.15
BAYSIDE CT1B	156	62,962	54.2	99.3	83.8	11,661	GAS	715,590	1,026,000	734,195.0	2,972,798	4.72	4.15
BAYSIDE CT1C	156	72,950	62.9	100.0	83.9	11,292	GAS	802,886	1,026,000	823,761.0	3,335,455	4.57	4.15
BAYSIDE UNIT 1 TOTAL	701	342,562	65.7	99.8	65.7	7,489	GAS	2,500,368	1,026,000	2,565,377.0	10,387,358	3.03	4.15
BAYSIDE ST 2	305	140,900	62.1	100.0	62.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	66,564	57.4	99.7	84.5	11,363	GAS	737,200	1,026,000	756,367.0	3,062,574	4.60	4.15
BAYSIDE CT2B	156	59,376	51.2	100.0	84.4	11,718	GAS	678,161	1,026,000	695,793.0	2,817,306	4.74	4.15
BAYSIDE CT2C	156	73,275	63.1	98.3	82.8	11,633	GAS	830,809	1,026,000	852,410.0	3,451,457	4.71	4.15
BAYSIDE CT2D	156	63,265	54.5	100.0	82.9	11,627	GAS	716,914	1,026,000	735,554.0	2,978,299	4.71	4.15
BAYSIDE UNIT 2 TOTAL	929	403,380	58.4	99.5	58.4	7,537	GAS	2,963,084	1,026,000	3,040,124.0	12,309,636	3.05	4.15
BAYSIDE UNIT 3 TOTAL	56	2,975	7.1	100.0	92.7	11,216	GAS	32,523	1,026,000	33,369.0	135,113	4.54	4.15
BAYSIDE UNIT 4 TOTAL	56	3,701	8.9	99.0	93.4	11,096	GAS	40,027	1,026,000	41,068.0	166,287	4.49	4.15
BAYSIDE UNIT 5 TOTAL	56	639	1.5	100.0	87.0	11,931	GAS	7,431	1,026,000	7,624.0	30,870	4.83	4.15
BAYSIDE UNIT 6 TOTAL	56	1,173	2.8	99.3	90.2	11,243	GAS	12,854	1,026,000	13,188.0	53,399	4.55	4.15
BAYSIDE STATION TOTAL	1,854	754,430	54.7	99.6	61.7	7,556	GAS	5,556,287	1,026,000	5,700,750.0	23,082,663	3.06	4.15
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	4,797	1,753,089	49.1	81.4	69.8	9,451	-	-	-	16,568,909.8	58,120,514	3.32	-

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

LEGEND:

B.B. = BIG BEND NG = NATURAL GAS CC = COMBINED CYCLE
CT = COMBUSTION TURBINE ST = STEAM

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	470	(470)	-100.0%	(25,672)	4,170	(29,842)	-715.6%
17 UNIT COST (\$/BBL)	0.00	99.99	(99.99)	-100.0%	57.05	99.29	(42.24)	-42.5%
18 AMOUNT (\$)	0	46,993	(46,993)	-100.0%	(1,464,602)	414,053	(1,878,655)	-453.7%
19 BURNED:								
20 UNITS (BBL)	0	470	(470)	-100.0%	532	4,170	(3,638)	-87.2%
21 UNIT COST (\$/BBL)	0.00	125.39	(125.39)	-100.0%	3,550.79	126.03	3,424.76	2717.4%
22 AMOUNT (\$)	0	58,932	(58,932)	-100.0%	1,889,022	525,552	1,363,470	259.4%
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	124.86	2.62	2.1%	127.48	124.86	2.62	2.1%
26 AMOUNT (\$)	5,671,463	9,472,354	(3,800,891)	-40.1%	5,671,463	9,472,354	(3,800,891)	-40.1%
27								
28 DAYS SUPPLY: NORMAL	6,198	10,569	(4,371)	-40.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	11	(5)	-45.5%	-	-	-	-
COAL ⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	431,423	335,460	95,963	28.6%	1,869,672	2,366,678	(497,006)	-21.0%
32 UNIT COST (\$/TON)	74.22	75.98	(1.76)	-2.3%	76.26	75.34	0.92	1.2%
33 AMOUNT (\$)	32,020,938	25,489,576	6,531,362	25.6%	142,578,970	178,295,716	(35,716,746)	-20.0%
34 BURNED:								
35 UNITS (TONS)	410,540	361,330	49,210	13.6%	2,108,763	2,375,140	(266,377)	-11.2%
36 UNIT COST (\$/TON)	74.30	104.47	(30.17)	-28.9%	81.60	107.19	(25.60)	-23.9%
37 AMOUNT (\$)	30,502,163	37,746,673	(7,244,510)	-19.2%	172,066,262	254,601,592	(82,535,330)	-32.4%
38 ENDING INVENTORY:								
39 UNITS (TONS)	273,491	592,149	(318,658)	-53.8%	273,491	592,149	(318,658)	-53.8%
40 UNIT COST (\$/TON)	66.32	94.35	(28.03)	-29.7%	66.32	94.35	(28.03)	-29.7%
41 AMOUNT (\$)	18,138,547	55,872,031	(37,733,484)	-67.5%	18,138,547	55,872,031	(37,733,484)	-67.5%
42								
43 DAYS SUPPLY:	20	43	(23)	-50.0%	-	-	-	-
NATURAL GAS ⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	6,916,177	8,755,200	(1,839,023)	-21.0%	56,311,448	61,437,898	(5,126,450)	-8.3%
46 UNIT COST (\$/MCF)	4.14	4.55	(0.41)	-8.9%	3.75	4.63	(0.89)	-19.1%
47 AMOUNT (\$)	28,662,907	39,841,713	(11,178,806)	-28.1%	211,037,719	284,645,372	(73,607,653)	-25.9%
48 BURNED:								
49 UNITS (MCF)	6,648,286	8,755,200	(2,106,914)	-24.1%	55,974,319	61,146,070	(5,171,751)	-8.5%
50 UNIT COST (\$/MCF)	4.15	3.29	0.87	26.3%	3.73	3.31	0.42	12.6%
51 AMOUNT (\$)	27,618,351	28,790,089	(1,171,738)	-4.1%	208,723,753	202,458,901	6,264,852	3.1%
52 ENDING INVENTORY:								
53 UNITS (MCF)	1,255,884	1,167,315	88,569	7.6%	1,255,884	1,167,315	88,569	7.6%
54 UNIT COST (\$/MCF)	2.69	3.29	(0.60)	-18.3%	2.69	3.29	(0.60)	-18.3%
55 AMOUNT (\$)	3,376,501	3,841,440	(464,939)	-12.1%	3,376,501	3,841,440	(464,939)	-12.1%
56								
57 DAYS SUPPLY:	7	7	0	0.0%	-	-	-	-
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: August 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	24,889
FIXED EXPENSE	2,627,171
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	161,858
POLK NG IGNITION	9,542
AERIAL SURVEY ADJ	(1,865,605)
ADDITIVES	72,788
TOTAL	1,030,643

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(161,858)
POLK NG IGNITION		(9,542)
INVENTORY ADJ	215	(1,014)
TOTAL	215	(172,414)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	1,000.0	0.0	1,000.0	3.008	3.141	30,080.00	31,413.00	1,333.00
VARIOUS	JURISD.	MKT.BASE	900.0	0.0	900.0	3.558	3.914	32,024.07	35,230.00	3,205.93
TOTAL			1,900.0	0.0	1,900.0	3.269	3.508	62,104.07	66,643.00	4,538.93
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	348.0	0.0	348.0	2.133	2.346	7,422.63	8,164.89	547.79
DUKE ENERGY FLORIDA		SCH. - CB	795.0	0.0	795.0	2.229	2.685	17,720.05	21,345.33	1,939.88
FLORIDA POWER & LIGHT		SCH. - CB	615.0	0.0	615.0	2.385	2.884	14,670.45	17,735.90	1,613.35
ORLANDO UTILITIES COMMISSION		SCH. - CB	3,639.0	0.0	3,639.0	2.881	3.389	104,835.35	123,318.33	11,206.24
SEMINOLE ELECTRIC		SCH. - CB	2,186.0	0.0	2,186.0	2.953	3.523	64,549.98	77,005.17	7,002.56
EXGEN		SCH. - MA	163.0	0.0	163.0	2.240	3.367	3,651.53	5,488.93	1,446.32
NEW SMYRNA BEACH		SCH. - MA	178.0	0.0	178.0	2.081	3.271	3,704.59	5,821.97	1,717.89
ORLANDO UTILITIES		SCH. - MA	785.0	0.0	785.0	3.201	4.100	25,127.85	32,185.00	5,487.15
SOUTHERN COMPANY		SCH. - MA	290.0	0.0	290.0	1.916	2.444	5,556.40	7,088.14	905.34
THE ENERGY AUTHORITY		SCH. - MA	618.0	0.0	618.0	2.015	2.864	12,452.42	17,698.75	3,914.85
MERCURIA AMERICA		SCH. - MA	40.0	0.0	40.0	2.232	3.236	892.80	1,294.34	315.14
EDF TRADING		SCH. - MA	97.0	0.0	97.0	1.904	2.927	1,847.28	2,839.35	782.55
MORGAN STANLEY		SCH. - MA	913.0	0.0	913.0	2.227	3.156	20,328.88	28,818.84	6,512.88
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			10,667.0	0.0	10,667.0	2.651	3.270	282,760.21	348,804.94	43,391.94
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			348.0	0.0	348.0	2.133	2.346	7,422.63	8,164.89	547.79
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			7,235.0	0.0	7,235.0	2.789	3.309	201,775.83	239,404.73	21,762.03
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			3,084.0	0.0	3,084.0	2.385	3.283	73,561.75	101,235.32	21,082.12
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			10,667.0	0.0	10,667.0	2.651	3.270	282,760.21	348,804.94	43,391.94
CURRENT MONTH:										
DIFFERENCE			8,767.0	0.0	8,767.0	(0.618)	(0.238)	220,656.14	282,161.94	38,853.01
DIFFERENCE %			461.4%	0.0%	461.4%	-18.9%	-6.8%	355.3%	423.4%	856.0%
PERIOD TO DATE:										
ACTUAL			100,510.9	0.0	100,510.9	2.275	2.822	2,286,777.63	2,836,435.91	332,665.68
ESTIMATED			18,230.0	0.0	18,230.0	2.852	3.072	519,974.90	560,063.00	40,088.10
DIFFERENCE			82,280.9	0.0	82,280.9	(0.577)	(0.250)	1,766,802.73	2,276,372.91	292,577.58
DIFFERENCE %			451.3%	0.0%	451.3%	-20.2%	-8.1%	339.8%	406.4%	729.8%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	38,410.0	0.0	0.0	38,410.0	3.760	3.760	1,444,190.00
CALPINE	SCH. - D	1,790.0	0.0	0.0	1,790.0	6.227	6.227	111,470.00
PASCO COGEN	SCH. - D	20,890.0	0.0	0.0	20,890.0	3.409	3.409	712,210.00
TOTAL		61,090.0	0.0	0.0	61,090.0	3.712	3.712	2,267,870.00
ACTUAL:								
CALPINE	SCH. - D	2,223.0	0.0	0.0	2,223.0	6.339	6.339	140,914.75
PASCO COGEN	SCH. - D	21,525.0	0.0	0.0	21,525.0	4.356	4.356	937,688.29
DUKE ENERGY FLORIDA	SCH. - D	157,425.0	0.0	0.0	157,425.0	2.268	2.268	3,569,981.01
FLA. POWER & LIGHT	SCH. - JCBO	14,490.0	0.0	0.0	14,490.0	3.585	3.585	519,465.90
EXGEN	SCH. - JCBO	58,450.0	0.0	0.0	58,450.0	2.341	2.341	1,368,070.83
DUKE ENERGY FLORIDA	OATT	430.0	0.0	0.0	430.0	2.490	2.490	10,705.29
CALPINE TECM	OATT	139.0	0.0	0.0	139.0	7.021	7.021	9,758.90
CALPINE OSPREY	OATT	394.0	0.0	0.0	394.0	2.196	2.196	8,653.96
SUB-TOTAL CURRENT MONTH		255,076.0	0.0	0.0	255,076.0	2.574	2.574	6,565,238.93
ADJUSTMENTS TO PRIOR MONTHS:								
FLA. POWER & LIGHT	July 2016	(6,500.0)	0.0	0.0	(6,500.0)	2.869	2.869	(186,488.58)
FLA. POWER & LIGHT	July 2016	6,500.0	0.0	0.0	6,500.0	5.257	5.257	341,712.17
DUKE ENERGY FLORIDA	July 2016	(382.0)	0.0	0.0	(382.0)	2.362	2.362	(9,023.72)
DUKE ENERGY FLORIDA	July 2016	382.0	0.0	0.0	382.0	2.350	2.350	8,978.17
CALPINE OSPREY	July 2016	(320.0)	0.0	0.0	(320.0)	2.316	2.316	(7,409.99)
CALPINE OSPREY	July 2016	320.0	0.0	0.0	320.0	2.208	2.208	7,064.27
DUKE ENERGY FLORIDA	June 2016	(425.0)	0.0	0.0	(425.0)	2.384	2.384	(10,131.40)
DUKE ENERGY FLORIDA	June 2016	435.0	0.0	0.0	435.0	2.308	2.308	10,040.23
CALPINE TECM	June 2016	(239.0)	0.0	0.0	(239.0)	5.771	5.771	(13,792.43)
CALPINE TECM	June 2016	239.0	0.0	0.0	239.0	5.173	5.173	12,364.40
SUB-TOTAL ADJUSTMENTS		10.0	0.0	0.0	10.0	(19.105)	(19.105)	(1,910.47)
SUB-TOTAL SCHEDULE D PURCHASED POWER		181,173.0	0.0	0.0	181,173.0	2.566	2.566	4,648,584.05
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		72,940.0	0.0	0.0	72,940.0	2.801	2.801	2,042,760.32
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		973.0	0.0	0.0	973.0	2.796	2.796	27,207.68
TOTAL		255,086.0	0.0	0.0	255,086.0	2.634	2.634	6,718,552.05
CURRENT MONTH:								
DIFFERENCE		193,996.0	0.0	0.0	193,996.0	(1.078)	(1.078)	4,450,682.05
DIFFERENCE %		317.6%	0.0%	0.0%	317.6%	-29.0%	-29.0%	196.2%
PERIOD TO DATE:								
ACTUAL		1,631,162.0	0.0	0.0	1,631,162.0	2.185	2.185	35,638,954.67
ESTIMATED		317,620.0	0.0	0.0	317,620.0	3.652	3.652	11,601,010.00
DIFFERENCE		1,313,542.0	0.0	0.0	1,313,542.0	(1.467)	(1.467)	24,037,944.67
DIFFERENCE %		413.6%	0.0%	0.0%	413.6%	-40.2%	-40.2%	207.2%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: August 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.							
	AS AVAIL.	7,480.0	0.0	0.0	7,480.0	1.968	1.968	147,190.00
TOTAL		<u>7,480.0</u>	<u>0.0</u>	<u>0.0</u>	<u>7,480.0</u>	<u>1.968</u>	<u>1.968</u>	<u>147,190.00</u>
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL RIDGEWOOD	COGEN.	3,238.0	0.0	0.0	3,238.0	2.363	2.363	76,512.12
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	2,950.0	0.0	0.0	2,950.0	2.173	2.173	64,111.18
CF INDUSTRIES INC.	COGEN.	312.0	0.0	0.0	312.0	2.435	2.435	7,595.79
IMC-AGRICO-NEW WALES	COGEN.	1,837.0	0.0	0.0	1,837.0	2.524	2.524	46,364.00
IMC-AGRICO-S. PIERCE	COGEN.	12,229.0	0.0	0.0	12,229.0	2.153	2.153	263,276.70
HILLSBOROUGH COUNTY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL CURRENT MONTH		<u>20,566.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,566.0</u>	<u>2.226</u>	<u>2.226</u>	<u>457,859.79</u>
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL FOR AS AVAIL.		<u>20,566.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,566.0</u>	<u>2.226</u>	<u>2.226</u>	<u>457,859.79</u>
TOTAL		<u>20,566.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,566.0</u>	<u>2.226</u>	<u>2.226</u>	<u>457,859.79</u>
CURRENT MONTH:								
DIFFERENCE		13,086.0	0.0	0.0	13,086.0	0.259	0.259	310,669.79
DIFFERENCE %		174.9%	0.0%	0.0%	174.9%	13.1%	13.1%	211.1%
PERIOD TO DATE:								
ACTUAL		167,374.0	0.0	0.0	167,374.0	2.154	2.154	3,604,525.96
ESTIMATED		60,060.0	0.0	0.0	60,060.0	2.707	2.707	1,625,910.00
DIFFERENCE		107,314.0	0.0	0.0	107,314.0	(0.554)	(0.554)	1,978,615.96
DIFFERENCE %		178.7%	0.0%	0.0%	178.7%	-20.4%	-20.4%	121.7%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 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	25,060.0	0.0	25,060.0	4.133	1,035,810.00	4.420	1,107,770.00	71,960.00
TOTAL		25,060.0	0.0	25,060.0	4.133	1,035,810.00	4.420	1,107,770.00	71,960.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	1,120.0	0.0	1,120.0	6.049	67,750.00	7.871	88,160.40	20,410.40
FLA. POWER & LIGHT	SCH. - J	2,206.0	0.0	2,206.0	3.538	78,053.00	3.989	87,995.44	9,942.44
ORLANDO UTIL. COMM.	SCH. - J	6,027.0	0.0	6,027.0	6.274	378,113.00	7.222	435,240.42	57,127.42
THE ENERGY AUTHORITY	SCH. - J	1,570.0	0.0	1,570.0	5.322	83,560.00	5.561	87,311.70	3,751.70
CALPINE	SCH. - J	117.0	0.0	117.0	3.650	4,270.50	4.213	4,929.21	658.71
CARGILL POWER MARKETS, LLC	SCH. - J	982.0	0.0	982.0	4.700	46,154.00	5.223	51,289.86	5,135.86
SEMINOLE ELEC. CO-OP	SCH. - J	625.0	0.0	625.0	5.500	34,375.00	6.295	39,343.75	4,968.75
MORGAN STANLEY	SCH. - J	236.0	0.0	236.0	2.373	5,600.00	3.581	8,451.96	2,851.96
EDF TRADING	SCH. - J	2,707.0	0.0	2,707.0	4.138	112,015.00	5.630	152,409.60	40,394.60
EXGEN	SCH. - J	2,965.0	0.0	2,965.0	4.075	120,820.00	4.932	146,227.15	25,407.15
SOUTHERN COMPANY	SCH. - J	1,152.0	0.0	1,152.0	3.219	37,080.00	4.297	49,500.75	12,420.75
SUB-TOTAL CURRENT MONTH		19,707.0	0.0	19,707.0	4.911	967,790.50	5.840	1,150,860.24	183,069.74
ADJUSTMENTS TO PRIOR MONTHS:									
FLA. POWER & LIGHT	July 2016 SCH. - J	(5,106.0)	0.0	(5,106.0)	2.916	(148,879.88)	3.374	(172,262.86)	(23,382.98)
FLA. POWER & LIGHT	July 2016 SCH. - J	5,106.0	0.0	5,106.0	3.251	166,020.91	3.709	189,403.89	23,382.98
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	17,141.03	0.000	17,141.03	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		19,707.0	0.0	19,707.0	4.998	984,931.53	5.927	1,168,001.27	183,069.74
TOTAL		19,707.0	0.0	19,707.0	4.998	984,931.53	5.927	1,168,001.27	183,069.74
CURRENT MONTH:									
DIFFERENCE		(5,353.0)	0.0	(5,353.0)	0.865	(50,878.47)	1.506	60,231.27	111,109.74
DIFFERENCE %		-21.4%	0.0%	-21.4%	20.9%	-4.9%	34.1%	5.4%	154.4%
PERIOD TO DATE:									
ACTUAL		92,790.0	0.0	92,790.0	3.323	3,083,173.59	3.928	3,644,507.95	561,334.36
ESTIMATED		209,410.0	0.0	209,410.0	3.828	8,015,560.00	4.053	8,488,230.00	472,670.00
DIFFERENCE		(116,620.0)	0.0	(116,620.0)	(0.505)	(4,932,386.41)	(0.126)	(4,843,722.05)	88,664.36
DIFFERENCE %		-55.7%	0.0%	-55.7%	-13.2%	-61.5%	-3.1%	-57.1%	18.8%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: August 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					
CALPINE	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					
SEMINOLE ELECTRIC	0.8	1.1	1.6	1.3	1.2	1.3	1.1	1.3					
EXELON GENERATION COMPANY, LLC					150.0	150.0	150.0	150.0					
FLORIDA POWER & LIGHT COMPANY					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 \$ - \$ - \$ - \$ - \$ 22,537,863

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 \$ - \$ - \$ - \$ - \$ 22,537,863

**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: July 2016

SCHEDULE A4
PAGE 1 OF 1
REVISED 9/21/16

(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) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) 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	313	26.3	-	51.3	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	6,603	4.9	93.3	7.7	-	NG CO-FIRE	71,768	1,021,000	73,275.0	305,614	4.63	4.26
B.B.#1 COAL	385	216,552	75.6	92.6	75.6	-	COAL	99,448	23,750,000	2,361,890.0	8,799,931	4.06	88.49
BIG BEND #1 TOTAL	385	223,155	77.9	93.3	77.9	10,912	-	-	-	-	9,105,545	4.08	-
B.B.#2 NAT GAS CO-FIRE	181	601	0.4	95.6	6.0	-	NG CO-FIRE	6,048	1,021,000	6,175.0	25,755	4.29	4.26
B.B.#2 COAL	385	252,583	88.2	95.6	91.5	-	COAL	107,356	23,788,000	2,553,784.5	9,499,692	3.76	88.49
BIG BEND #2 TOTAL	385	253,184	88.4	95.6	91.7	10,111	-	-	-	-	9,525,447	3.76	-
B.B.#3 NAT GAS CO-FIRE	181	1,382	1.0	44.6	5.8	-	NG CO-FIRE	15,189	1,021,000	15,508.0	64,680	4.68	4.26
B.B.#3 COAL	395	120,927	41.1	44.6	64.2	-	COAL	55,987	23,832,000	1,334,282.2	4,954,164	4.10	88.49
BIG BEND #3 TOTAL	395	122,309	41.6	44.6	65.0	11,036	-	-	-	-	5,018,844	4.10	-
B.B.#4 NAT GAS CO-FIRE	185	34	0.0	74.2	0.8	-	NG CO-FIRE	351	1,021,000	358.0	1,493	4.39	4.26
B.B.#4 COAL	437	230,960	71.0	74.2	82.5	-	COAL	101,023	23,784,000	2,402,731.0	8,939,299	3.87	88.49
BIG BEND #4 TOTAL	437	230,994	71.0	74.2	82.6	10,403	-	-	-	-	8,940,792	3.87	-
B.B. IGNITION	-	-	-	-	-	-	GAS	32,426	1,021,000	33,107.0	138,082	-	4.26
BIG BEND 1-4 COAL TOTAL	1,602	821,022	68.9	76.5	79.7	10,539	COAL	363,814	23,783,273	8,652,687.7	32,193,086	3.92	88.49
B.B. CT#4 (OIL)	56	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	3,836	9.2	97.2	87.4	10,953	GAS	41,153	1,021,000	42,017.0	175,244	4.57	4.26
BIG BEND CT #4 TOTAL	56	3,836	9.2	97.2	87.4	10,953	-	-	-	-	175,244	4.57	-
BIG BEND STATION TOTAL	1,658	833,478	67.6	77.3	80.5	10,546	-	-	-	8,790,020.7	32,903,954	3.95	-
POLK #1 GASIFIER	220	145,827	89.1	91.5	97.4	9,935	COAL	52,877	27,399,167	1,448,797.0	2,485,217	1.70	47.00
POLK #1 CT (GAS)	195	12,583	8.7	97.2	28.2	8,070	GAS	99,453	1,021,000	101,542.0	423,509	3.37	4.26
POLK #1 TOTAL	220	158,410	96.8	97.2	99.5	9,787	-	-	-	1,550,339.0	2,908,726	1.84	-
POLK #2 CT (GAS)	151	2,789	2.5	60.8	78.8	12,289	GAS	33,568	1,021,000	34,273.0	142,945	5.13	4.26
POLK #2 CT (OIL)	159	0	0.0	60.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	2,789	2.5	60.8	78.8	12,289	-	-	-	34,273.0	142,945	5.13	-
POLK #3 CT (GAS)	151	13,751	12.2	89.6	78.2	11,952	GAS	160,975	1,021,000	164,356.0	685,492	4.99	4.26
POLK #3 CT (OIL)	159	0	0.0	89.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	13,751	12.2	89.6	78.2	11,952	-	-	-	164,356.0	685,492	4.99	-
POLK #4 (GAS)	151	14,957	13.3	98.8	76.8	12,193	GAS	178,624	1,021,000	182,375.0	760,646	5.09	4.26
POLK #5 (GAS)	151	11,294	10.1	78.9	79.4	11,220	GAS	124,112	1,021,000	126,718.0	528,513	4.68	4.26
POLK STATION TOTAL	824	201,201	32.8	86.1	94.0	10,229	-	-	-	2,058,061.0	5,026,322	2.50	-
BAYSIDE ST 1	233	128,480	74.1	100.0	74.1	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	71,865	61.9	100.0	83.2	11,553	GAS	813,208	1,021,000	830,285.0	3,463,670	4.82	4.26
BAYSIDE CT1B	156	77,122	66.4	100.0	83.2	11,654	GAS	880,282	1,021,000	898,768.0	3,749,356	4.86	4.26
BAYSIDE CT1C	156	89,265	76.9	100.0	82.1	11,311	GAS	988,940	1,021,000	1,009,708.0	4,212,159	4.72	4.26
BAYSIDE UNIT 1 TOTAL	701	366,732	70.3	100.0	70.3	7,468	GAS	2,682,430	1,021,000	2,738,761.0	11,425,185	3.12	4.26
BAYSIDE ST 2	305	139,174	61.3	100.0	61.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,481	63.3	98.8	84.0	11,321	GAS	814,770	1,021,000	831,880.0	3,470,322	4.72	4.26
BAYSIDE CT2B	156	68,235	58.8	100.0	83.5	11,715	GAS	782,956	1,021,000	799,398.0	3,334,818	4.89	4.26
BAYSIDE CT2C	156	57,343	49.4	100.0	84.7	11,487	GAS	645,151	1,021,000	658,699.0	2,747,870	4.79	4.26
BAYSIDE CT2D	156	64,437	55.5	100.0	84.4	11,544	GAS	728,536	1,021,000	743,835.0	3,103,028	4.82	4.26
BAYSIDE UNIT 2 TOTAL	929	402,670	58.3	99.7	58.3	7,534	GAS	2,971,413	1,021,000	3,033,812.0	12,656,038	3.14	4.26
BAYSIDE UNIT 3 TOTAL	56	1,723	4.1	100.0	99.0	11,258	GAS	18,998	1,021,000	19,397.0	80,918	4.70	4.26
BAYSIDE UNIT 4 TOTAL	56	3,590	8.6	100.0	90.2	11,130	GAS	39,134	1,021,000	39,956.0	166,683	4.64	4.26
BAYSIDE UNIT 5 TOTAL	56	960	2.3	84.8	52.6	11,688	GAS	10,989	1,021,000	11,220.0	46,806	4.88	4.26
BAYSIDE UNIT 6 TOTAL	56	1,035	2.5	94.0	50.0	11,500	GAS	11,658	1,021,000	11,903.0	49,655	4.80	4.26
BAYSIDE STATION TOTAL	1,854	776,710	56.3	99.2	63.5	7,538	GAS	5,734,622	1,021,000	5,855,049.0	24,425,285	3.14	4.26
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	4,338	1,811,702	56.1	88.3	73.3	9,220	-	-	-	16,703,130.7	62,355,561	3.44	-

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

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

(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) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) 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	292	25.3	-	48.1	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	5,635	4.3	88.4	35.8	-	NG CO-FIRE	60,102	1,018,000	61,184.0	226,337	4.02	3.77
B.B.#1 COAL	385	224,747	81.1	86.0	81.1	-	COAL	101,601	23,608,000	2,398,592.9	8,746,488	3.89	86.09
BIG BEND #1 TOTAL	385	230,382	83.1	88.4	83.1	10,677	-	-	-	2,459,776.9	8,972,825	3.89	-
B.B.#2 NAT GAS CO-FIRE	181	16,239	12.5	36.8	34.6	-	NG CO-FIRE	169,621	1,018,000	172,674.0	638,771	3.93	3.77
B.B.#2 COAL	385	67,162	24.2	35.4	49.4	-	COAL	29,495	23,710,000	699,326.5	2,539,125	3.78	86.09
BIG BEND #2 TOTAL	385	83,401	30.1	36.8	61.3	10,456	-	-	-	872,000.5	3,177,896	3.81	-
B.B.#3 NAT GAS CO-FIRE	181	589	0.5	52.7	3.8	-	NG CO-FIRE	6,340	1,018,000	6,454.0	23,875	4.05	3.77
B.B.#3 COAL	395	138,462	48.7	52.7	56.3	-	COAL	62,905	23,698,000	1,490,715.1	5,415,280	3.91	86.09
BIG BEND #3 TOTAL	395	139,051	48.9	52.7	56.5	10,767	-	-	-	1,497,169.1	5,439,155	3.91	-
B.B.#4 NAT GAS CO-FIRE	185	113	0.1	63.4	5.6	-	NG CO-FIRE	1,164	1,018,000	1,185.0	4,384	3.88	3.77
B.B.#4 COAL	437	184,415	58.6	63.4	70.3	-	COAL	80,539	23,716,000	1,910,051.1	6,933,331	3.76	86.09
BIG BEND #4 TOTAL	437	184,528	58.6	63.4	70.3	10,357	-	-	-	1,911,236.1	6,937,715	3.76	-
B.B. IGNITION	-	-	-	-	-	-	GAS	70,249	1,018,000	71,513.0	264,547	-	3.77
BIG BEND 1-4 COAL TOTAL	1,602	614,786	53.3	59.5	66.7	10,571	COAL	274,540	23,671,263	6,498,685.6	23,634,224	3.84	86.09
B.B. CT#4 (OIL)	56	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	2,657	6.6	100.0	90.2	11,624	GAS	30,339	1,018,000	30,885.6	114,256	4.30	3.77
BIG BEND CT #4 TOTAL	56	2,657	6.6	100.0	90.2	11,624	-	-	-	30,885.6	114,256	4.30	-
BIG BEND STATION TOTAL	1,658	640,019	53.6	61.7	69.2	10,579	-	-	-	6,771,068.2	24,906,394	3.89	-
POLK #1 GASIFIER	220	106,175	67.0	69.6	93.5	9,861	COAL	38,163	27,434,786	1,046,984.4	1,923,843	1.81	50.41
POLK #1 CT (GAS)	195	25,177	17.9	98.1	50.4	8,025	GAS	198,476	1,018,000	202,049.0	747,438	2.97	3.77
POLK #1 TOTAL	220	131,352	82.9	98.1	90.9	9,509	-	-	-	1,249,033.4	2,671,281	2.03	-
POLK #2 CT (GAS)	151	13,948	12.8	97.5	49.9	13,900	GAS	190,455	1,018,000	193,883.0	717,229	5.14	3.77
POLK #2 CT (OIL)	159	0	0.0	97.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	13,948	12.8	97.5	49.9	13,900	-	-	-	193,883.0	717,229	5.14	-
POLK #3 CT (GAS)	151	14,467	13.3	79.1	56.4	12,828	GAS	182,311	1,018,000	185,593.0	686,562	4.75	3.77
POLK #3 CT (OIL)	159	0	0.0	79.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	14,467	13.3	79.1	56.4	12,828	-	-	-	185,593.0	686,562	4.75	-
POLK #4 (GAS)	151	14,209	13.1	96.2	44.0	14,557	GAS	203,181	1,018,000	206,838.0	765,153	5.38	3.77
POLK #5 (GAS)	151	11,118	10.2	96.2	39.6	14,211	GAS	155,203	1,018,000	157,997.0	584,476	5.26	3.77
POLK STATION TOTAL	824	185,094	31.2	93.8	71.6	10,769	-	-	-	1,993,344.4	5,424,701	2.93	-
BAYSIDE ST 1	233	122,281	72.9	100.0	72.9	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	73,017	65.0	97.5	85.6	11,479	GAS	823,330	1,018,000	838,150.0	3,101,092	4.25	3.77
BAYSIDE CT1B	156	74,394	66.2	95.2	86.0	11,641	GAS	850,672	1,018,000	865,984.0	3,204,076	4.31	3.77
BAYSIDE CT1C	156	81,631	72.7	96.9	85.5	11,186	GAS	897,014	1,018,000	913,160.0	3,378,625	4.14	3.77
BAYSIDE UNIT 1 TOTAL	701	351,323	69.6	96.6	69.6	7,450	GAS	2,571,016	1,018,000	2,617,294.0	9,683,793	2.76	3.77
BAYSIDE ST 2	305	149,867	68.2	99.2	68.8	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	66,603	59.3	83.5	83.2	11,225	GAS	734,402	1,018,000	747,621.0	2,766,143	4.15	3.77
BAYSIDE CT2B	156	69,791	62.1	90.2	85.8	11,622	GAS	796,754	1,018,000	811,096.0	3,000,993	4.30	3.77
BAYSIDE CT2C	156	68,251	60.8	97.4	87.2	11,450	GAS	767,660	1,018,000	781,478.0	2,891,410	4.24	3.77
BAYSIDE CT2D	156	76,101	67.8	97.7	85.6	11,500	GAS	859,676	1,018,000	875,150.0	3,237,990	4.25	3.77
BAYSIDE UNIT 2 TOTAL	929	430,613	64.4	91.4	64.9	7,467	GAS	3,158,492	1,018,000	3,215,345.0	11,896,536	2.76	3.77
BAYSIDE UNIT 3 TOTAL	56	2,174	5.4	100.0	93.2	11,222	GAS	23,965	1,018,000	24,396.0	90,263	4.15	3.77
BAYSIDE UNIT 4 TOTAL	56	3,233	8.0	100.0	89.7	11,170	GAS	35,475	1,018,000	36,114.0	133,619	4.13	3.77
BAYSIDE UNIT 5 TOTAL	56	280	0.7	100.0	82.0	12,896	GAS	3,547	1,018,000	3,611.0	13,360	4.77	3.77
BAYSIDE UNIT 6 TOTAL	56	917	2.3	97.9	79.6	11,646	GAS	10,490	1,018,000	10,679.0	39,512	4.31	3.77
BAYSIDE STATION TOTAL	1,854	788,540	59.1	94.3	67.1	7,492	GAS	5,802,985	1,018,000	5,907,439.0	21,857,083	2.77	3.77
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	(1,757)	-	-
SYSTEM	4,338	1,613,945	51.7	81.7	68.4	9,091	-	-	-	14,671,851.6	52,186,421	3.23	-

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

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

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(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	350	29.4	-	56.3	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	278	0.2	68.4	4.7	-	NG CO-FIRE	2,989	1,020,000	3,049.0	11,871	4.27	3.97
B.B.#1 COAL	385	184,696	64.5	66.5	92.9	-	COAL	83,882	23,704,000	1,988,338.9	7,508,091	4.07	89.51
BIG BEND #1 TOTAL	385	184,974	64.6	68.4	93.0	-	-	-	-	1,991,387.9	7,519,962	4.07	-
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	0.00	-
B.B.#3 NAT GAS CO-FIRE	181	294	0.2	74.2	4.9	-	NG CO-FIRE	3,087	1,020,000	3,149.0	12,260	4.17	3.97
B.B.#3 COAL	395	204,479	69.6	73.8	93.1	-	COAL	91,214	23,620,000	2,154,474.7	8,164,361	3.99	89.51
BIG BEND #3 TOTAL	395	204,773	69.7	74.2	93.2	-	-	-	-	2,157,623.7	8,176,621	3.99	-
B.B.#4 NAT GAS CO-FIRE	185	68	0.0	92.3	1.1	-	NG CO-FIRE	709	1,020,000	723.0	2,815	4.14	3.97
B.B.#4 COAL	437	255,804	78.7	82.3	84.6	-	COAL	113,295	23,630,000	2,677,160.9	10,140,783	3.96	89.51
BIG BEND #4 TOTAL	437	255,872	78.7	92.3	84.7	-	-	-	-	2,677,883.9	10,143,598	3.96	-
B.B. IGNITION	-	-	-	-	-	-	GAS	19,708	1,020,000	20,102.0	78,263	-	3.97
BIG BEND 1-4 COAL TOTAL	1,602	644,979	54.1	56.6	89.5	-	COAL	288,391	23,648,361	6,819,974.5	25,813,235	4.00	89.51
B.B. CT#4 (OIL)	56	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	2,096	5.0	99.8	93.7	11,323	GAS	23,268	1,020,000	23,733.8	92,404	4.41	3.97
BIG BEND CT #4 TOTAL	56	2,096	5.0	99.8	93.7	-	-	-	-	23,733.8	92,404	4.41	-
BIG BEND STATION TOTAL	1,658	647,715	52.5	61.3	89.6	-	-	-	-	6,850,629.3	26,010,848	4.02	-
POLK #1 GASIFIER	220	(7,548)	0.0	0.0	0.0	0	COAL	0	0	0.0	57,201	(0.76)	0.00
POLK #1 CT (GAS)	195	10,431	7.2	10.2	70.7	9,024	GAS	92,288	1,020,000	94,134.0	366,493	3.51	3.97
POLK #1 TOTAL	220	2,883	1.8	10.2	17.3	-	-	-	-	94,134.0	423,694	14.70	-
POLK #2 CT (GAS)	151	17,773	15.8	87.5	81.0	11,505	GAS	200,476	1,020,000	204,486.0	796,127	4.48	3.97
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	17,773	15.8	100.0	81.0	-	-	-	-	204,486.0	796,127	4.48	-
POLK #3 CT (GAS)	151	3,727	3.3	87.5	57.9	12,365	GAS	45,179	1,020,000	46,083.0	179,415	4.81	3.97
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	3,727	3.3	100.0	57.9	-	-	-	-	46,083.0	179,415	4.81	-
POLK #4 (GAS)	151	8,191	7.3	73.0	72.4	12,107	GAS	97,222	1,020,000	99,166.0	386,084	4.71	3.97
POLK #5 (GAS)	151	3,401	3.0	81.5	82.3	11,137	GAS	37,133	1,020,000	37,876.0	147,463	4.34	3.97
POLK STATION TOTAL	824	35,975	5.9	67.7	59.5	-	-	-	-	481,745.0	1,932,783	5.37	-
BAYSIDE ST 1	233	115,538	66.6	100.0	66.6	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	64,889	55.9	95.6	85.7	11,327	GAS	720,580	1,020,000	734,991.0	2,862,511	4.41	3.97
BAYSIDE CT1B	156	76,309	65.7	100.0	87.8	11,434	GAS	855,377	1,020,000	872,485.0	3,397,993	4.45	3.97
BAYSIDE CT1C	156	75,662	65.2	99.4	85.9	11,082	GAS	822,042	1,020,000	838,483.0	3,265,570	4.32	3.97
BAYSIDE UNIT 1 TOTAL	701	332,398	63.7	98.4	63.7	-	GAS	2,397,999	1,020,000	2,445,959.0	9,526,074	2.87	3.97
BAYSIDE ST 2	305	145,381	64.1	100.0	64.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,153	63.0	96.1	85.9	11,145	GAS	799,309	1,020,000	815,295.0	3,175,262	4.34	3.97
BAYSIDE CT2B	156	67,132	57.8	100.0	86.7	11,491	GAS	756,308	1,020,000	771,434.0	3,004,440	4.48	3.97
BAYSIDE CT2C	156	62,164	53.6	99.9	87.3	11,301	GAS	688,757	1,020,000	702,532.0	2,736,093	4.40	3.97
BAYSIDE CT2D	156	72,636	62.6	100.0	86.5	11,332	GAS	807,006	1,020,000	823,146.0	3,205,838	4.41	3.97
BAYSIDE UNIT 2 TOTAL	929	420,466	60.8	99.0	60.8	-	GAS	3,051,380	1,020,000	3,112,407.0	12,121,633	2.88	3.97
BAYSIDE UNIT 3 TOTAL	56	1,367	3.3	100.0	87.2	-	GAS	15,267	1,020,000	15,572.0	60,647	4.44	3.97
BAYSIDE UNIT 4 TOTAL	56	2,306	5.5	100.0	90.0	-	GAS	25,121	1,020,000	25,623.0	99,792	4.33	3.97
BAYSIDE UNIT 5 TOTAL	56	52	0.1	100.0	33.4	-	GAS	949	1,020,000	968.0	3,770	7.25	3.97
BAYSIDE UNIT 6 TOTAL	56	372	0.9	96.9	79.2	-	GAS	4,225	1,020,000	4,309.0	16,782	4.51	3.97
BAYSIDE STATION TOTAL	1,854	756,961	54.9	98.8	62.2	-	GAS	5,494,941	1,020,000	5,604,838.0	21,828,698	2.88	3.97
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	1,822,960	-	-
SYSTEM	4,338	1,441,001	44.7	78.5	72.0	-	-	-	-	12,937,212.3	51,595,289	3.58	-

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⁾ Station Service

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS

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

SCHEDULE A4
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(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	66.3	-	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	66.1	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	76.2	-	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	49.3	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	56.6	-	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	61.9	10,301	-	-	-	1,536,501.8	5,906,349	3.96	-
B.B. IGNITION	-	-	-	-	-	-	GAS	27,658	1,022,000	28,266.0	90,380	-	3.27
BIG BEND 1-4 COAL TOTAL	1,602	189,813	16.5	48.0	27.9	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	58.1	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	78.2	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	93.3	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	82.2	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	93.0	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	71.9	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	69.0	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 NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2016**

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(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	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	10,766	-	-	-	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	11,061	-	-	-	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	10,518	-	-	-	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	10,972	-	-	-	1,126,638.0	3,956,007	3.85	-
B.B. IGNITION	-	-	-	-	-	-	GAS	29,215	1,023,000	29,887.0	93,774	-	3.21
BIG BEND 1-4 COAL TOTAL	1,632	248,248	20.5	55.0	25.7	10,779	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

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

SCHEDULE A4
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 REVISED 9/21/16

(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	271	24.3	-	57.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	45,455	46.3	77.4	56.6	-	NG CO-FIRE	483,137	1,024,000	494,733.0	1,724,776	3.79	3.57
B.B.#1 COAL	395	111,975	40.7	77.4	49.7	-	COAL	50,848	23,406,000	1,190,140.6	4,440,612	3.97	87.33
BIG BEND #1 TOTAL	395	157,430	57.3	77.4	69.9	10,702	-	-	-	1,684,873.6	6,165,388	3.92	-
B.B.#2 NAT GAS CO-FIRE	141	7,230	7.4	8.4	86.2	-	NG CO-FIRE	81,865	1,024,000	83,830.0	292,219	4.04	3.57
B.B.#2 COAL	395	11,305	4.1	8.4	48.1	-	COAL	5,557	22,946,000	127,500.6	485,299	4.29	87.33
BIG BEND #2 TOTAL	395	18,535	6.7	8.4	78.9	11,402	-	-	-	211,330.6	777,518	4.19	-
B.B.#3 NAT GAS CO-FIRE	141	21,494	21.9	11.3	96.2	-	NG CO-FIRE	228,878	1,024,000	234,371.0	840,138	3.91	3.67
B.B.#3 COAL	400	0	0.0	0.0	0.0	-	COAL	3,070	0	71,551.9	268,106	0.00	87.33
BIG BEND #3 TOTAL	400	21,494	7.7	11.3	33.9	10,904	-	-	-	305,922.9	1,108,244	5.16	-
B.B.#4 NAT GAS CO-FIRE	163	54,176	47.8	73.4	51.2	-	NG CO-FIRE	546,225	1,024,000	559,334.0	2,016,071	3.72	3.69
B.B.#4 COAL	442	124,720	40.5	72.6	43.5	-	COAL	55,677	22,712,000	1,264,561.2	4,862,334	3.90	87.33
BIG BEND #4 TOTAL	442	178,896	58.2	73.4	62.4	10,195	-	-	-	1,823,895.2	6,878,405	3.84	-
B.B. IGNITION	-	-	-	-	-	-	GAS	44,688	1,024,000	45,760.0	165,818	-	3.71
BIG BEND 1-4 COAL TOTAL	1,632	248,000	21.8	40.4	41.4	10,412	COAL	115,152	23,038,443	2,653,754.3	10,056,351	4.05	87.33
B.B. CT#4 (OIL)	61	0	0.0	97.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	500	1.2	97.9	77.2	13,320	GAS	6,504	1,024,000	6,660.0	24,223	4.84	3.72
BIG BEND CT #4 TOTAL	61	500	1.2	97.9	77.2	13,320	-	-	-	6,660.0	24,223	4.84	-
BIG BEND STATION TOTAL	1,693	376,855	32.0	45.4	62.9	10,511	-	-	-	4,032,682.3	15,119,596	4.01	-
POLK #1 GASIFIER	220	116,137	75.8	69.7	98.4	10,078	COAL	42,181	27,746,768	1,170,377.0	3,590,471	3.09	85.12
POLK #1 CT (GAS)	195	11,557	8.5	92.3	48.6	8,617	GAS	97,252	1,024,000	99,586.0	359,972	3.11	3.70
POLK #1 TOTAL	220	127,694	83.4	92.3	96.8	9,945	-	-	-	1,269,963.0	3,950,443	3.09	-
POLK #2 CT (GAS)	183	376	0.3	85.6	35.7	19,098	GAS	7,013	1,024,000	7,181.0	26,273	6.99	3.75
POLK #2 CT (OIL)	187	32	0.0	85.6	17.3	25,844	LGT.OIL	143	5,772,544	827.0	18,263	57.07	127.71
POLK #2 TOTAL	183	408	0.3	85.6	33.0	19,627	-	-	-	8,008.0	44,536	10.92	-
POLK #3 CT (GAS)	183	2,680	2.1	49.3	62.1	12,475	GAS	32,643	1,024,000	33,426.0	120,882	4.51	3.70
POLK #3 CT (OIL)	187	111	0.1	49.3	35.3	14,123	LGT.OIL	272	5,784,899	1,567.7	34,622	31.19	127.29
POLK #3 TOTAL	183	2,791	2.2	49.3	60.4	12,538	-	-	-	34,993.7	155,504	5.57	-
POLK #4 (GAS)	183	5,676	4.5	99.0	70.3	11,811	GAS	65,466	1,024,000	67,037.0	242,607	4.27	3.71
POLK #5 (GAS)	183	804	0.6	70.7	43.9	18,019	GAS	14,147	1,024,000	14,487.0	52,763	6.56	3.73
POLK STATION TOTAL	952	137,373	20.7	79.9	93.1	10,151	-	-	-	1,394,488.7	4,445,853	3.24	-
BAYSIDE ST 1	243	79,044	46.7	63.9	73.2	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	45,198	35.5	58.7	82.3	11,288	GAS	498,250	1,024,000	510,208.0	1,855,021	4.10	3.72
BAYSIDE CT1B	183	59,502	46.7	62.0	76.2	11,455	GAS	665,595	1,024,000	681,569.0	2,478,059	4.16	3.72
BAYSIDE CT1C	183	48,223	37.9	66.9	71.7	11,188	GAS	526,851	1,024,000	539,495.0	1,961,505	4.07	3.72
BAYSIDE UNIT 1 TOTAL	792	231,967	42.1	61.5	65.9	7,463	GAS	1,690,696	1,024,000	1,731,272.0	6,294,585	2.71	3.72
BAYSIDE ST 2	315	149,625	68.2	93.1	73.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	72,057	56.6	85.9	77.1	11,154	GAS	784,867	1,024,000	803,704.0	2,915,703	4.05	3.71
BAYSIDE CT2B	183	71,611	56.2	93.0	79.0	11,596	GAS	810,931	1,024,000	830,393.0	3,012,528	4.21	3.71
BAYSIDE CT2C	183	69,576	54.6	81.1	76.9	11,302	GAS	767,947	1,024,000	786,378.0	2,852,847	4.10	3.71
BAYSIDE CT2D	183	74,654	58.6	78.4	76.9	11,355	GAS	827,832	1,024,000	847,700.0	3,075,313	4.12	3.71
BAYSIDE UNIT 2 TOTAL	1,047	437,523	60.0	84.6	64.5	7,470	GAS	3,191,577	1,024,000	3,268,175.0	11,856,391	2.71	3.71
BAYSIDE UNIT 3 TOTAL	61	708	1.7	100.0	85.2	11,621	GAS	8,035	1,024,000	8,228.0	29,858	4.22	3.72
BAYSIDE UNIT 4 TOTAL	61	1,711	4.0	100.0	98.8	10,865	GAS	18,154	1,024,000	18,590.0	67,548	3.95	3.72
BAYSIDE UNIT 5 TOTAL	61	234	0.6	100.0	76.7	12,876	GAS	2,942	1,024,000	3,013.0	10,936	4.67	3.72
BAYSIDE UNIT 6 TOTAL	61	63	0.1	100.0	65.2	14,270	GAS	878	1,024,000	899.0	3,269	5.19	3.72
BAYSIDE STATION TOTAL	2,083	672,206	46.4	77.6	65.1	7,483	GAS	4,912,282	1,024,000	5,030,177.0	18,262,587	2.72	3.72
SYSTEM	4,730	1,186,705	36.1	66.5	66.6	8,752	-	-	-	10,457,348.0	37,828,036	3.19	-

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 January adjustment of 3,070 tons consumed, \$268,106 fuel expense, and 71,551.9 mmbtu's.

LEGEND:

B.B. = BIG BEND
 CT = COMBUSTION TURBINE

NG = NATURAL GAS