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February 26, 2018
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. 20180001-EI

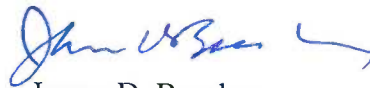
Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of January 2018 as well as the following revised pages:

Schedule A4 Revised	December 2017	2 Pages
Schedule A4 Revised	November 2017	1 Page
Schedule A4 Revised	October 2017	1 Page

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/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 February 2018 to the following:

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ATTORNEY



TAMPA ELECTRIC COMPANY
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5. Schedule A4 Revised	October 2017	1 Page

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	58,582,071	48,013,965	10,568,106	22.0%	1,665,573	1,482,550	183,023	12.3%	3.51723	3.23861	0.27863	8.6%
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	420,537	420,537	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	280,083	280,083	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	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)	59,282,691	48,714,585	10,568,106	21.7%	1,665,573	1,482,550	183,023	12.3%	3.55930	3.28586	0.27343	8.3%
6. Fuel Cost of Purchased Power - Firm (A7)	619,903	35,830	584,073	1630.1%	8,935	730	8,205	1124.0%	6.93792	4.90822	2.02970	41.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,337,323	787,240	550,083	69.9%	9,670	27,290	(17,620)	-64.6%	13.82961	2.88472	10.94489	379.4%
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 & Net Metering (A8)	570,769	283,760	287,009	101.1%	18,852	7,680	11,172	145.5%	3.02763	3.69479	(0.66716)	-18.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	2,527,995	1,106,830	1,421,165	128.4%	37,457	35,700	1,757	4.9%	6.74906	3.10036	3.64869	117.7%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,703,030	1,518,250	184,780	12.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	76,353	23,400	52,953	226.3%	2,495	820	1,675	204.3%	3.06024	2.85366	0.20658	7.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	4,678	0	4,678	0.0%	236	0	236	0.0%	1.98220	0.00000	1.98220	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)	1,760,606	32,142	1,728,464	5377.6%	53,867	1,140	52,727	4625.2%	3.26843	2.81947	0.44896	15.9%
18. Gains on Sales	971,592	4,809	966,783	20103.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	2,813,229	60,351	2,752,878	4561.4%	56,598	1,960	54,638	2787.7%	4.97054	3.07913	1.89141	61.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					229	0	229	0.0%				
21. Wheeling Rec'd. less Wheeling Deliv'd.					3,538	0	3,538	0.0%				
22. Interchange and Wheeling Losses					4,613	(51)	4,664	-9167.5%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	58,997,457	49,761,064	9,236,393	18.6%	1,645,586	1,516,341	129,245	8.5%	3.58519	3.28165	0.30354	9.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	179,797 (a)	(1,904,245) (a)	2,084,042	-109.4%	5,015	(58,027)	63,042	-108.6%	3.58518	3.28165	0.30353	9.2%
25. Company Use	108,345 (a)	95,168 (a)	13,177	13.8%	3,022	2,900	122	4.2%	3.58521	3.28166	0.30355	9.3%
26. T & D Losses	3,126,540 (a)	2,239,758 (a)	886,782	39.6%	87,207	68,251	18,956	27.8%	3.58519	3.28165	0.30354	9.2%
27. System KWH Sales	58,997,457	49,761,064	9,236,393	18.6%	1,550,342	1,503,217	47,125	3.1%	3.80545	3.31030	0.49514	15.0%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	58,997,457	49,761,064	9,236,393	18.6%	1,550,342	1,503,217	47,125	3.1%	3.80545	3.31030	0.49514	15.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	58,997,457	49,761,064	9,236,393	18.6%	1,550,342	1,503,217	47,125	3.1%	3.80545	3.31030	0.49514	15.0%
32. Adjustment-BB Unit 2 Outage Replacement Power Cost T-up	190,412	0	190,412	0.0%	1,550,342	1,503,217	47,125	3.1%	0.01228	0.00000	0.01228	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,550,342	1,503,217	47,125	3.1%	(0.09181)	(0.09469)	0.00288	-3.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	57,764,441	48,337,636	9,426,805	19.5%	1,550,342	1,503,217	47,125	3.1%	3.72592	3.21561	0.51030	15.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	57,806,031	48,372,439	9,433,592	19.5%	1,550,342	1,503,217	47,125	3.1%	3.72860	3.21793	0.51067	15.9%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,550,342	1,503,217	47,125	3.1%	0.00025	0.00026	(0.00001)	-3.0%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	57,809,980	48,376,388	9,433,592	19.5%	1,550,342	1,503,217	47,125	3.1%	3.72885	3.21819	0.51066	15.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.729	3.218	0.511	15.9%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: January 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
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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	420,537	420,537	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	280,083	280,083	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
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29. Jurisdictional KWH Sales	58,997,457	49,761,064	9,236,393	18.6%	1,550,342	1,503,217	47,125	3.1%	3.80545	3.31030	0.49514	15.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	58,997,457	49,761,064	9,236,393	18.6%	1,550,342	1,503,217	47,125	3.1%	3.80545	3.31030	0.49514	15.0%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	190,412	0	190,412	0.0%	1,550,342	1,503,217	47,125	3.1%	0.01228	0.00000	0.01228	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,550,342	1,503,217	47,125	3.1%	(0.09181)	(0.09469)	0.00288	-3.0%
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35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	57,806,031	48,372,439	9,433,592	19.5%	1,550,342	1,503,217	47,125	3.1%	3.72860	3.21793	0.51067	15.9%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,550,342	1,503,217	47,125	3.1%	0.00025	0.00026	(0.00001)	-3.0%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	57,809,980	48,376,388	9,433,592	19.5%	1,550,342	1,503,217	47,125	3.1%	3.72885	3.21819	0.51066	15.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.729	3.218	0.511	15.9%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

	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	58,582,071	48,013,965	10,568,106	22.0%	58,582,071	48,013,965	10,568,106	22.0%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	1,841,637	55,542	1,786,095	3215.8%	1,841,637	55,542	1,786,095	3215.8%	
2a. GAINS FROM SALES	971,592	4,809	966,783	20103.6%	971,592	4,809	966,783	20103.6%	
3. FUEL COST OF PURCHASED POWER	619,903	35,830	584,073	1630.1%	619,903	35,830	584,073	1630.1%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	570,769	283,760	287,009	101.1%	570,769	283,760	287,009	101.1%	
4. ENERGY COST OF ECONOMY PURCHASES	1,337,323	787,240	550,083	69.9%	1,337,323	787,240	550,083	69.9%	
5. TOTAL FUEL & NET POWER TRANSACTION	58,296,837	49,060,444	9,236,393	18.8%	58,296,837	49,060,444	9,236,393	18.8%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	420,537	420,537	0	0.0%	420,537	420,537	0	0.0%	
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	280,083	280,083	0	0.0%	280,083	280,083	0	0.0%	
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	58,997,457	49,761,064	9,236,393	18.6%	58,997,457	49,761,064	9,236,393	18.6%	
B. MWH SALES									
1. JURISDICTIONAL SALES	1,550,342	1,503,217	47,125	3.1%	1,550,342	1,503,217	47,125	3.1%	
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%	
3. TOTAL SALES	1,550,342	1,503,217	47,125	3.1%	1,550,342	1,503,217	47,125	3.1%	
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%	

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	48,227,303	46,601,104	1,626,199	3.5%	48,227,303	46,601,104	1,626,199	3.5%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	1,423,428	1,423,428	0	0.0%	1,423,428	1,423,428	0	0.0%	
2b. INCENTIVE PROVISION	(3,949)	(3,949)	0	0.0%	(3,949)	(3,949)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	49,646,782	48,020,583	1,626,199	3.4%	49,646,782	48,020,583	1,626,199	3.4%	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	58,997,457	49,761,064	9,236,393	18.6%	58,997,457	49,761,064	9,236,393	18.6%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	58,997,457	49,761,064	9,236,393	18.6%	58,997,457	49,761,064	9,236,393	18.6%	
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	0.0%	-	-	-	-	
6b. (LINE C6 x LINE C6a)	58,997,457	49,761,064	9,236,393	18.6%	58,997,457	49,761,064	9,236,393	18.6%	
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	58,997,457	49,761,064	9,236,393	18.6%	58,997,457	49,761,064	9,236,393	18.6%	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(9,350,675)	(1,740,481)	(7,610,194)	437.2%	(9,350,675)	(1,740,481)	(7,610,194)	437.2%	
7a. ADJ-BB UNIT 2 OUTAGE REPLACEMENT POWER COST T-Up	(190,412)	0	(190,412)	0.0%	(190,412)	0	(190,412)	0.0%	
8. INTEREST PROVISION FOR THE MONTH	23,874	22,009	1,865	8.5%	23,874	22,009	1,865	8.5%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	24,281,044	17,081,137	7,199,907	42.2%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	(1,423,428)	(1,423,428)	0	0.0%	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	13,340,403	13,939,237	(598,834)	-4.3%	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	24,281,044	17,081,137	7,199,907	42.2%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	13,316,529	13,917,228	(600,699)	-4.3%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	37,597,573	30,998,365	6,599,208	21.3%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	18,798,787	15,499,183	3,299,604	21.3%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.580	1.700	(0.120)	-7.1%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.460	1.700	(0.240)	-14.1%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	3.040	3.400	(0.360)	-10.6%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.520	1.700	(0.180)	-10.6%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.127	0.142	(0.015)	-10.6%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	23,874	22,009	1,865	8.5%	NOT APPLICABLE			

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

	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	0	66,291	(66,291)	-100.0%	0	66,291	(66,291)	-100.0%
3 COAL	17,890,470	15,655,404	2,235,066	14.3%	17,890,470	15,655,404	2,235,066	14.3%
4 NATURAL GAS	40,691,601	32,292,270	8,399,331	26.0%	40,691,601	32,292,270	8,399,331	26.0%
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 (\$)	58,582,071	48,013,965	10,568,106	22.0%	58,582,071	48,013,965	10,568,106	22.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	280	(280)	-100.0%	0	280	(280)	-100.0%
10 COAL	504,241	537,300	(33,059)	-6.2%	504,241	537,300	(33,059)	-6.2%
11 NATURAL GAS	1,158,703	941,940	216,763	23.0%	1,158,703	941,940	216,763	23.0%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	2,629	3,030	(401)	-13.2%	2,629	3,030	(401)	-13.2%
14 TOTAL (MWH)	1,665,573	1,482,550	183,023	12.3%	1,665,573	1,482,550	183,023	12.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	520	(520)	-100.0%	0	520	(520)	-100.0%
17 COAL (TON)	233,862	228,730	5,132	2.2%	233,862	228,730	5,132	2.2%
18 NATURAL GAS (MCF)	8,631,381	6,542,810	2,088,571	31.9%	8,631,381	6,542,810	2,088,571	31.9%
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	2,980	(2,980)	-100.0%	0	2,980	(2,980)	-100.0%
23 COAL	5,668,621	5,535,180	133,441	2.4%	5,668,621	5,535,180	133,441	2.4%
24 NATURAL GAS	8,829,903	6,713,440	2,116,463	31.5%	8,829,903	6,713,440	2,116,463	31.5%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	14,498,524	12,251,600	2,246,924	18.3%	14,498,524	12,251,600	2,246,924	18.3%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-100.0%
30 COAL	30.27%	36.24%	-5.97%	-16.5%	30.27%	36.24%	-5.97%	-16.5%
31 NATURAL GAS	69.57%	63.54%	6.03%	9.5%	69.57%	63.54%	6.03%	9.5%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.16%	0.20%	-0.05%	-22.8%	0.16%	0.20%	-0.05%	-22.8%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	0.00	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%
37 COAL (\$/TON)	76.50	68.44	8.06	11.8%	76.50	68.44	8.06	11.8%
38 NATURAL GAS (\$/MCF)	4.71	4.94	(0.22)	-4.5%	4.71	4.94	(0.22)	-4.5%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	22.25	(22.25)	-100.0%	0.00	22.25	(22.25)	-100.0%
43 COAL	3.16	2.83	0.33	11.6%	3.16	2.83	0.33	11.6%
44 NATURAL GAS	4.61	4.81	(0.20)	-4.2%	4.61	4.81	(0.20)	-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)	4.04	3.92	0.12	3.1%	4.04	3.92	0.12	3.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

	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	10,643	(10,643)	-100.0%	0	10,643	(10,643)	-100.0%
50 COAL	11,242	10,302	940	9.1%	11,242	10,302	940	9.1%
51 NATURAL GAS	7,621	7,127	494	6.9%	7,621	7,127	494	6.9%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	8,705	8,264	441	5.3%	8,705	8,264	441	5.3%
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	23.68	(23.68)	-100.0%	0.00	23.68	(23.68)	-100.0%
57 COAL	3.55	2.91	0.64	22.0%	3.55	2.91	0.64	22.0%
58 NATURAL GAS	3.51	3.43	0.08	2.3%	3.51	3.43	0.08	2.3%
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)	3.52	3.24	0.28	8.6%	3.52	3.24	0.28	8.6%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: JANUARY 2018

SCHEDULE A4
PAGE 1 OF 2

(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	212	17.8	-	43.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,271	15.8	-	38.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	146	13.1	-	30.4	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	2,629	15.7	-	38.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	185	17,206	12.5	67.7	67.4	-	NG CO-FIRE	178,844	1,023,000	182,957.0	843,017	4.90	4.71
B.B.#1 COAL	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	395	17,206	5.9	48.9	31.7	10,633	-	-	-	182,957.0	843,017	4.90	-
B.B.#2 NAT GAS CO-FIRE	185	62,029	45.1	91.9	66.5	-	NG CO-FIRE	642,345	1,023,000	657,119.0	3,027,828	4.88	4.71
B.B.#2 COAL	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	395	62,029	21.1	63.7	31.2	10,594	-	-	-	657,119.0	3,027,828	4.88	-
B.B.#3 NAT GAS CO-FIRE	185	5,602	4.1	66.1	48.8	-	NG CO-FIRE	61,595	1,023,000	63,012.0	290,343	5.18	4.71
B.B.#3 COAL	400	158,252	53.2	57.3	92.0	-	COAL	74,653	23,431,680	1,749,245.2	5,595,504	3.54	74.95
BIG BEND #3 TOTAL	400	163,854	55.1	57.3	83.2	11,060	-	-	-	1,812,257.2	5,885,847	3.59	-
B.B.#4 NAT GAS CO-FIRE	175	13,491	10.4	99.8	137.7	-	NG CO-FIRE	149,084	1,023,000	152,513.0	702,739	5.21	4.71
B.B.#4 COAL	442	240,752	73.2	78.7	79.2	-	COAL	114,876	23,274,974	2,673,735.9	8,610,358	3.58	74.95
BIG BEND #4 TOTAL	442	254,243	77.3	78.7	77.3	11,116	-	-	-	2,826,248.9	9,313,097	3.66	-
B.B. IGNITION	-	-	-	-	-	-	GAS	17,323	1,023,000	17,721.0	81,654	-	4.71
BIG BEND 1-4 COAL TOTAL	1,632	399,004	32.9	35.4	51.2	11,085	COAL	189,529	23,336,698	4,422,981.1	14,205,862	3.56	74.95
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	597	1.3	100.0	81.9	12,647	GAS	7,380	1,023,000	7,550.0	34,788	5.83	4.71
BIG BEND CT #4 TOTAL	61	597	1.3	100.0	81.9	12,647	-	-	-	7,550.0	34,788	5.83	-
BIG BEND STATION TOTAL	1,693	497,929	39.5	64.0	63.9	11,018	-	-	-	5,486,132.1	19,186,231	3.85	-
POLK #1 GASIFIER	(3) 220	105,237	64.3	69.1	92.4	11,128	COAL	44,333	28,102,936	1,245,639.8	3,602,954	3.42	81.27
POLK #1 CT (GAS)	205	20,880	13.7	76.3	18.4	7,714	GAS	157,454	1,023,000	161,075.0	742,190	3.55	4.71
POLK #1 TOTAL	220	126,117	77.1	75.1	101.0	10,563	-	-	-	1,406,714.8	4,345,144	3.45	-
POLK #2 ST DUCT FIRING	120	14,231	15.9	-	91.1	8,573	GAS	119,260	1,023,000	122,003.0	562,157	3.95	4.71
POLK #2 ST W/O DUCT FIRING	360	204,063	76.2	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	218,294	61.1	84.9	62.2	-	GAS	-	-	122,003.0	562,157	0.26	-
POLK #2 CT (GAS)	180	93,959	70.2	90.9	83.3	11,116	GAS	1,021,001	1,023,000	1,044,484.0	4,812,703	5.12	4.71
POLK #2 CT (OIL)	187	0	0.0	90.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	180	93,959	70.2	90.9	83.3	11,116	-	-	-	1,044,484.0	4,812,703	5.12	-
POLK #3 CT (GAS)	180	82,481	61.6	79.4	83.7	10,819	GAS	872,266	1,023,000	892,328.0	4,111,608	4.98	4.71
POLK #3 CT (OIL)	187	0	0.00	79.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	180	82,481	61.6	79.4	83.7	10,819	-	-	-	892,328.0	4,111,608	4.98	-
POLK #4 (GAS)	180	97,652	72.9	96.5	86.1	10,774	GAS	1,028,401	1,023,000	1,052,054.0	4,847,583	4.96	4.71
POLK #5 (GAS)	180	94,079	70.3	99.9	83.5	10,850	GAS	997,770	1,023,000	1,020,719.0	4,703,200	5.00	4.71
POLK #2 CC TOTAL	1,200	586,465	65.7	89.0	65.8	7,045	GAS	-	-	4,131,588.0	19,037,251	3.25	-
POLK STATION TOTAL	1,420	712,582	67.4	86.8	70.1	7,668	-	-	-	5,538,302.8	23,382,395	3.28	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: JANUARY 2018

SCHEDULE A4
PAGE 2 OF 2

(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)
BAYSIDE ST 1	243	77,368	42.8	94.4	47.5	-		-	-	-	-	-	-
BAYSIDE CT1A	183	44,339	32.6	94.8	67.3	11,702	GAS	507,203	1,023,000	518,869.0	2,391,671	5.39	4.72
BAYSIDE CT1B	183	56,860	41.8	96.0	67.6	11,669	GAS	648,571	1,023,000	663,488.0	3,058,279	5.38	4.72
BAYSIDE CT1C	183	39,276	28.8	92.5	67.1	11,476	GAS	440,605	1,023,000	450,739.0	2,077,634	5.29	4.72
BAYSIDE UNIT 1 TOTAL	792	217,843	37.0	94.4	41.0	7,497	GAS	1,596,379	1,023,000	1,633,096.0	7,527,584	3.46	4.72
BAYSIDE ST 2	315	79,045	33.7	84.0	36.6	-		-	-	-	-	-	-
BAYSIDE CT2A	183	27,668	20.3	87.5	66.9	11,619	GAS	314,253	1,023,000	321,481.0	1,481,832	5.36	4.72
BAYSIDE CT2B	183	53,654	39.4	97.8	66.7	11,904	GAS	624,345	1,023,000	638,705.0	2,944,043	5.49	4.72
BAYSIDE CT2C	183	36,602	26.9	87.0	65.6	11,898	GAS	425,696	1,023,000	435,487.0	2,007,331	5.48	4.72
BAYSIDE CT2D	183	35,619	26.2	85.6	65.4	11,867	GAS	413,186	1,023,000	422,689.0	1,948,341	5.47	4.72
BAYSIDE UNIT 2 TOTAL	1,047	232,588	29.9	87.8	31.9	7,818	GAS	1,777,480	1,023,000	1,818,362.0	8,381,547	3.60	4.72
BAYSIDE UNIT 3 TOTAL	61	814	1.8	99.6	89.8	11,240	GAS	8,943	1,023,000	9,149.0	42,171	5.18	4.72
BAYSIDE UNIT 4 TOTAL	61	718	1.6	99.6	91.8	10,989	GAS	7,713	1,023,000	7,890.0	36,368	5.07	4.72
BAYSIDE UNIT 5 TOTAL	61	376	0.8	99.6	88.5	11,777	GAS	4,328	1,023,000	4,428.0	20,410	5.43	4.72
BAYSIDE UNIT 6 TOTAL	61	94	0.2	47.2	43.6	12,383	GAS	1,138	1,023,000	1,164.0	5,365	5.71	4.71
BAYSIDE STATION TOTAL	2,083	452,433	29.2	90.2	35.9	7,679	GAS	3,395,981	1,023,000	3,474,089.0	16,013,445	3.54	4.72
B.B. IGNITION							LGT.OIL				0		
SYSTEM	5,218	1,665,573	42.9	80.7	54.3	8,660	-	-	-	14,498,523.9	58,582,071	3.52	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

Footnotes:

- ⁽¹⁾ As burned fuel cost system total includes ignition.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Includes December 2017 adjustment to Polk Coal of 2,660.19 tons burned, \$203,623.96, and 74,514.9 mmbtu's.

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018**

**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	0	0	0.0%	0	0	0	0.0%	
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
18 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
19 BURNED:									
20 UNITS (BBL)	0	520	(520)	-100.0%	0	520	(520)	-100.0%	
21 UNIT COST (\$/BBL)	0.00	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%	
22 AMOUNT (\$)	0	66,291	(66,291)	-100.0%	0	66,291	(66,291)	-100.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	44,403	41,288	3,115	7.5%	44,403	41,288	3,115	7.5%	
25 UNIT COST (\$/BBL)	127.48	127.48	0.00	0.0%	127.48	127.48	0.00	0.0%	
26 AMOUNT (\$)	5,660,638	5,263,517	397,121	7.5%	5,660,638	5,263,517	397,121	7.5%	
27									
28 DAYS SUPPLY: NORMAL	3,001	2,791	210	10.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	133,049	217,010	(83,961)	-38.7%	133,049	217,010	(83,961)	-38.7%	
32 UNIT COST (\$/TON)	83.64	74.31	9.33	12.5%	83.64	74.31	9.33	12.5%	
33 AMOUNT (\$)	11,127,807	16,126,287	(4,998,480)	-31.0%	11,127,807	16,126,287	(4,998,480)	-31.0%	
34 BURNED:									
35 UNITS (TONS)	* 233,862	228,730	5,132	2.2%	233,862	228,730	5,132	2.2%	
36 UNIT COST (\$/TON)	* 76.50	68.44	8.06	11.8%	76.50	68.44	8.06	11.8%	
37 AMOUNT (\$)	* 17,890,470	15,655,404	2,235,066	14.3%	17,890,470	15,655,404	2,235,066	14.3%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	324,353	602,978	(278,625)	-46.2%	324,353	602,978	(278,625)	-46.2%	
40 UNIT COST (\$/TON)	73.30	66.90	6.40	9.6%	73.30	66.90	6.40	9.6%	
41 AMOUNT (\$)	23,773,496	40,337,134	(16,563,638)	-41.1%	23,773,496	40,337,134	(16,563,638)	-41.1%	
42									
43 DAYS SUPPLY:	48	90	(42)	-50.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	8,664,425	6,542,810	2,121,615	32.4%	8,664,425	6,542,810	2,121,615	32.4%	
46 UNIT COST (\$/MCF)	4.72	4.95	(0.23)	-4.6%	4.72	4.95	(0.23)	-4.6%	
47 AMOUNT (\$)	40,926,196	32,408,245	8,517,951	26.3%	40,926,196	32,408,245	8,517,951	26.3%	
48 BURNED:									
49 UNITS (MCF)	8,631,381	6,542,810	2,088,571	31.9%	8,631,381	6,542,810	2,088,571	31.9%	
50 UNIT COST (\$/MCF)	4.71	4.94	(0.22)	-4.5%	4.71	4.94	(0.22)	-4.5%	
51 AMOUNT (\$)	40,691,601	32,292,270	8,399,331	26.0%	40,691,601	32,292,270	8,399,331	26.0%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	791,187	729,572	61,615	8.4%	791,187	729,572	61,615	8.4%	
54 UNIT COST (\$/MCF)	3.17	3.78	(0.61)	-16.2%	3.17	3.78	(0.61)	-16.2%	
55 AMOUNT (\$)	2,509,375	2,759,700	(250,325)	-9.1%	2,509,375	2,759,700	(250,325)	-9.1%	
56									
57 DAYS SUPPLY:	3	3	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: January 2018

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 December 2017 adjustment to Polk Coal of 2,660.19 tons and \$203,623.96.

(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	6,804
NON-INV EXPENSE	477,470
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	81,654
POLK NG IGNITION	14,054
AERIAL SURVEY ADJ	0
ADDITIVES	44,834
TOTAL	624,816

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES	0	0
BIG BEND NG IGNITION	0	(81,654)
POLK NG IGNITION	0	(14,054)
INVENTORY ADJ	0	0
TOTAL	0	(95,708)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

(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	820.0	0.0	820.0	2.854	3.048	23,400.00	24,991.00	1,591.00
VARIOUS	JURISD.	MKT.BASE	1,140.0	0.0	1,140.0	2.819	3.102	32,142.24	35,360.00	3,217.76
TOTAL			1,960.0	0.0	1,960.0	2.834	3.079	55,542.24	60,351.00	4,808.76
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,495.0	0.0	2,495.0	3.060	3.366	76,352.69	83,987.96	4,942.85
REEDY CREEK		SCH. - CB	236.0	0.0	236.0	1.982	2.243	4,677.52	5,292.30	469.64
EXGEN		SCH. - MA	15,335.0	0.0	15,335.0	2.989	4.671	458,421.34	716,286.26	230,427.00
DUKE ENERGY FLORIDA		SCH. - MA	775.0	0.0	775.0	3.484	4.616	27,001.50	35,777.73	6,648.48
NEW SMYRNA BEACH		SCH. - MA	8.0	0.0	8.0	4.699	7.252	375.88	580.18	182.06
ORLANDO UTILITIES		SCH. - MA	334.0	0.0	334.0	2.436	3.002	8,136.24	10,026.94	978.88
REEDY CREEK		SCH. - MA	890.0	0.0	890.0	1.486	2.068	13,227.40	18,408.55	4,946.95
SOUTHERN COMPANY		SCH. - MA	11,476.0	0.0	11,476.0	3.138	4.541	360,161.36	521,140.83	155,924.55
THE ENERGY AUTHORITY		SCH. - MA	3,993.0	0.0	3,993.0	4.436	7.869	177,133.82	314,198.45	126,727.97
EDF TRADING		SCH. - MA	4,304.0	0.0	4,304.0	4.156	6.853	178,895.21	294,939.04	104,551.54
MORGAN STANLEY		SCH. - MA	4,220.0	0.0	4,220.0	3.432	5.623	144,833.50	237,296.48	86,009.78
MACQUARIE ENERGY LLC		SCH. - MA	12,532.0	0.0	12,532.0	3.131	5.200	392,420.79	651,614.32	249,782.01
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			56,598.0	0.0	56,598.0	3.254	5.105	1,841,637.25	2,889,549.04	971,591.71
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,495.0	0.0	2,495.0	3.060	3.366	76,352.69	83,987.96	4,942.85
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			236.0	0.0	236.0	1.982	2.243	4,677.52	5,292.30	469.64
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			53,867.0	0.0	53,867.0	3.268	5.198	1,760,607.04	2,800,268.78	966,179.22
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			56,598.0	0.0	56,598.0	3.254	5.105	1,841,637.25	2,889,549.04	971,591.71
CURRENT MONTH:										
DIFFERENCE			54,638.0	0.0	54,638.0	0.420	2.026	1,786,095.01	2,829,198.04	966,782.95
DIFFERENCE %			2787.7%	0.0%	2787.7%	14.8%	65.8%	3215.7%	4687.9%	20104.6%
PERIOD TO DATE:										
ACTUAL			56,598.0	0.0	56,598.0	3.254	5.105	1,841,637.25	2,889,549.04	971,591.71
ESTIMATED			1,960.0	0.0	1,960.0	2.834	3.079	55,542.24	60,351.00	4,808.76
DIFFERENCE			54,638.0	0.0	54,638.0	0.420	2.026	1,786,095.01	2,829,198.04	966,782.95
DIFFERENCE %			2787.7%	0.0%	2787.7%	14.8%	65.8%	3215.7%	4687.9%	20104.6%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018**

(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:								
PASCO COGEN	SCH. - D	730.0	0.0	0.0	730.0	4.908	4.908	35,830.00
TOTAL		730.0	0.0	0.0	730.0	4.908	4.908	35,830.00
ACTUAL:								
PASCO COGEN	SCH. - D	7,760.0	0.0	0.0	7,760.0	7.442	7.442	577,469.11
DUKE ENERGY FLORIDA	OATT	1,175.0	0.0	0.0	1,175.0	3.611	3.611	42,433.93
SUB-TOTAL CURRENT MONTH		8,935.0	0.0	0.0	8,935.0	6.938	6.938	619,903.04
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		7,760.0	0.0	0.0	7,760.0	7.442	7.442	577,469.11
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,175.0	0.0	0.0	1,175.0	3.611	3.611	42,433.93
TOTAL		8,935.0	0.0	0.0	8,935.0	6.938	6.938	619,903.04
CURRENT MONTH:								
DIFFERENCE		8,205.0	0.0	0.0	8,205.0	2.030	2.030	584,073.04
DIFFERENCE %		1124.0%	0.0%	0.0%	1124.0%	41.4%	41.4%	1630.1%
PERIOD TO DATE:								
ACTUAL		8,935.0	0.0	0.0	8,935.0	6.938	6.938	619,903.04
ESTIMATED		730.0	0.0	0.0	730.0	4.908	4.908	35,830.00
DIFFERENCE		8,205.0	0.0	0.0	8,205.0	2.030	2.030	584,073.04
DIFFERENCE %		1124.0%	0.0%	0.0%	1124.0%	41.4%	41.4%	1630.1%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

(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.	7,680.0	0.0	0.0	7,680.0	3.695	3.695	283,760.00
		<u>7,680.0</u>	<u>0.0</u>	<u>0.0</u>	<u>7,680.0</u>	<u>3.695</u>	<u>3.695</u>	<u>283,760.00</u>
ACTUAL:								
	AS AVAILABLE							
McKAY BAY REFUSE	COGEN.	7.0	0.0	0.0	7.0	3.174	3.174	222.21
CARGILL RIDGEWOOD	COGEN.	3,041.0	0.0	0.0	3,041.0	3.684	3.684	112,029.62
CARGILL MILLPOINT	COGEN.	2,491.0	0.0	0.0	2,491.0	3.342	3.342	83,245.41
IMC-AGRICO-NEW WALES	COGEN.	309.0	0.0	0.0	309.0	3.406	3.406	10,524.50
IMC-AGRICO-S. PIERCE	COGEN.	13,003.0	0.0	0.0	13,003.0	2.805	2.805	364,714.78
SUB-TOTAL CURRENT MONTH		<u>18,851.0</u>	<u>0.0</u>	<u>0.0</u>	<u>18,851.0</u>	<u>3.028</u>	<u>3.028</u>	<u>570,736.52</u>
NET METERING		1.5	0.0	0.0	1.5	2.211	2.211	32.61
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>18,852.5</u>	<u>0.0</u>	<u>0.0</u>	<u>18,852.5</u>	<u>3.028</u>	<u>3.028</u>	<u>570,769.13</u>
CURRENT MONTH:								
DIFFERENCE		11,172.5	0.0	0.0	11,172.5	(0.667)	(0.667)	287,009.13
DIFFERENCE %		145.5%	0.0%	0.0%	145.5%	-18.1%	-18.1%	101.1%
PERIOD TO DATE:								
ACTUAL		18,852.5	0.0	0.0	18,852.5	3.028	3.028	570,769.13
ESTIMATED		7,680.0	0.0	0.0	7,680.0	3.695	3.695	283,760.00
DIFFERENCE		11,172.5	0.0	0.0	11,172.5	(0.667)	(0.667)	287,009.13
DIFFERENCE %		145.5%	0.0%	0.0%	145.5%	-18.1%	-18.1%	101.1%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPTIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	27,290.0	0.0	27,290.0	2.885	787,240.00	3.054	833,340.00	46,100.00
TOTAL		27,290.0	0.0	27,290.0	2.885	787,240.00	3.054	833,340.00	46,100.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	1,050.0	0.0	1,050.0	7.671	80,550.00	7.671	80,550.00	0.00
FLA. POWER & LIGHT	SCH. - J	3,850.0	0.0	3,850.0	9.436	363,300.00	9.544	367,436.00	4,136.00
ORLANDO UTIL. COMM.	SCH. - J	775.0	0.0	775.0	4.619	35,800.00	5.043	39,081.25	3,281.25
THE ENERGY AUTHORITY	SCH. - J	1,467.0	0.0	1,467.0	11.580	169,873.00	11.696	171,586.66	1,713.66
FMPA	SCH. - J	528.0	0.0	528.0	45.000	237,600.00	45.000	237,600.00	0.00
MORGAN STANLEY	SCH. - J	40.0	0.0	40.0	15.000	6,000.00	15.000	6,000.00	0.00
EXGEN	SCH. - J	1,960.0	0.0	1,960.0	22.663	444,200.00	22.663	444,200.00	0.00
SUB-TOTAL CURRENT MONTH		9,670.0	0.0	9,670.0	13.830	1,337,323.00	13.924	1,346,453.91	9,130.91
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		9,670.0	0.0	9,670.0	13.830	1,337,323.00	13.924	1,346,453.91	9,130.91
TOTAL		9,670.0	0.0	9,670.0	13.830	1,337,323.00	13.924	1,346,453.91	9,130.91
CURRENT MONTH:									
DIFFERENCE		(17,620.0)	0.0	(17,620.0)	10.945	550,083.00	10.870	513,113.91	(36,969.09)
DIFFERENCE %		-64.6%	0.0%	-64.6%	379.4%	69.9%	356.0%	61.6%	-80.2%
PERIOD TO DATE:									
ACTUAL		9,670.0	0.0	9,670.0	13.830	1,337,323.00	13.924	1,346,453.91	9,130.91
ESTIMATED		27,290.0	0.0	27,290.0	2.885	787,240.00	3.054	833,340.00	46,100.00
DIFFERENCE		(17,620.0)	0.0	(17,620.0)	10.945	550,083.00	10.870	513,113.91	(36,969.09)
DIFFERENCE %		-64.6%	0.0%	-64.6%	379.4%	69.9%	356.0%	61.6%	-80.2%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: January 2018

CONTRACT	TERM		CONTRACT TYPE
	START	END	

PASCO COGEN LTD	1/1/2009	12/31/2018	LT	QF = QUALIFYING FACILITY LT = LONG TERM 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
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PASCO COGEN LTD	121.0											
SEMINOLE ELECTRIC	10.3											

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
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TOTAL PURCHASES AND (SALES)	\$	583,902	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	583,902
TOTAL CAPACITY	\$	583,902	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	583,902

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**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: DECEMBER 2017

SCHEDULE A4
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REVISED 2/14/18

(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	205	17.2	-	67.2	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	(4) 19.4	2,472	17.2	-	61.1	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	145	13.0	-	57.5	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	2,822	16.9	-	61.3	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	185	45,670	33.2	85.3	78.6	-	NG CO-FIRE	498,823	1,021,000	509,298.0	1,947,470	4.26	3.90
B.B.#1 COAL	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	395	45,670	15.5	85.3	36.8	11,152	-	-	-	509,298.0	1,947,470	4.26	-
B.B.#2 NAT GAS CO-FIRE	185	56,149	40.8	91.0	66.6	-	NG CO-FIRE	631,294	1,021,000	644,551.0	2,464,655	4.39	3.90
B.B.#2 COAL	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	395	56,149	19.1	91.0	31.2	11,479	-	-	-	644,551.0	2,464,655	4.39	-
B.B.#3 NAT GAS CO-FIRE	185	30,339	22.0	45.3	65.1	-	NG CO-FIRE	318,962	1,021,000	325,660.0	1,245,269	4.10	3.90
B.B.#3 COAL	400	48,650	16.3	45.3	86.9	-	COAL	21,882	23,218,289	508,062.6	1,678,444	3.45	76.70
BIG BEND #3 TOTAL	400	78,989	26.5	45.3	50.4	10,555	-	-	-	833,722.6	2,923,713	3.70	-
B.B.#4 NAT GAS CO-FIRE	175	4,953	3.8	40.5	8.5	-	NG CO-FIRE	53,370	1,021,000	54,491.0	208,364	4.21	3.90
B.B.#4 COAL	442	116,549	35.4	40.5	659.2	-	COAL	54,621	23,169,566	1,265,544.8	4,189,666	3.59	76.70
BIG BEND #4 TOTAL	442	121,502	36.9	40.5	73.5	10,864	-	-	-	1,320,035.8	4,398,030	3.62	-
B.B. IGNITION	-	-	-	-	-	-	GAS	65,206	1,021,000	66,575.0	254,568	-	3.90
BIG BEND 1-4 COAL TOTAL	1,632	165,199	13.6	22.1	26.4	10,736	COAL	76,503	23,183,501	1,773,607.4	5,868,110	3.55	76.70
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)	(6) 61	(3)	0.0	100.0	0.0	0	GAS	873	1,021,000	891.0	3,407	(113.57)	3.90
BIG BEND CT #4 TOTAL	61	(3)	0.0	100.0	0.0	0	-	-	-	891.0	3,407	(113.57)	-
BIG BEND STATION TOTAL	1,693	302,307	24.0	66.0	48.3	10,944	-	-	-	3,308,498.4	11,991,843	3.97	-
POLK #1 GASIFIER	(5) 220	125,511	76.7	83.4	91.7	11,106	COAL	47,119	28,011,093	1,319,867.1	3,805,411	3.03	80.76
POLK #1 CT (GAS)	205	35,866	23.5	100.0	24.0	7,879	GAS	276,768	1,021,000	282,580.0	1,080,538	3.01	3.90
POLK #1 TOTAL	220	161,377	98.6	100.0	98.6	10,389	-	-	-	1,602,447.1	4,885,949	3.03	-
POLK #2 ST DUCT FIRING	120	21,979	24.6	-	92.5	8,400	GAS	180,826	1,021,000	184,623.0	705,967	3.21	3.90
POLK #2 ST W/O DUCT FIRING	360	190,350	71.1	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	(3) 480	212,329	59.5	92.3	59.7	-	GAS	-	-	184,623.0	705,967	0.33	-
POLK #2 CT (GAS)	180	104,391	78.0	100.0	82.3	11,064	GAS	1,131,260	1,021,000	1,155,016.0	4,416,587	4.23	3.90
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	180	104,391	78.0	100.0	82.3	11,064	-	-	-	1,155,016.0	4,416,587	4.23	-
POLK #3 CT (GAS)	180	76,175	56.9	100.0	83.1	10,799	GAS	805,657	1,021,000	822,576.0	3,145,392	4.13	3.90
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	180	76,175	56.9	100.0	83.1	10,799	-	-	-	822,576.0	3,145,392	4.13	-
POLK #4 (GAS)	180	92,299	68.9	89.4	87.2	10,618	GAS	959,837	1,021,000	979,994.0	3,747,332	4.06	3.90
POLK #5 (GAS)	180	69,934	52.2	97.2	80.8	11,026	GAS	755,226	1,021,000	771,086.0	2,948,503	4.22	3.90
POLK #2 CC TOTAL	1,200	555,128	62.2	93.4	72.4	7,049	GAS	-	-	3,913,295.0	14,963,781	2.70	-
POLK STATION TOTAL	1,420	716,505	67.8	94.5	77.0	7,802	-	-	-	5,515,742.1	19,849,730	2.77	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: DECEMBER 2017

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)
BAYSIDE ST 1	243	65,519	36.2	86.0	43.0	-		-	-	-	-	-	-
BAYSIDE CT1A	183	38,340	28.2	90.8	54.6	11,631	GAS	436,762	1,021,000	445,934.0	1,706,130	4.45	3.91
BAYSIDE CT1B	⁽⁷⁾ 183	48,336	35.5	81.5	67.9	11,537	GAS	546,192	1,021,000	560,033.0	2,133,599	4.41	3.91
BAYSIDE CT1C	183	33,357	24.5	88.4	61.8	11,325	GAS	369,994	1,021,000	377,764.0	1,445,313	4.33	3.91
BAYSIDE UNIT 1 TOTAL	792	185,552	31.5	83.4	37.4	7,445	GAS	1,352,948	1,021,000	1,383,731.0	5,285,042	2.85	3.91
BAYSIDE ST 2	315	84,646	36.1	100.0	36.1	-		-	-	-	-	-	-
BAYSIDE CT2A	183	21,564	15.8	63.8	68.4	11,344	GAS	239,600	1,021,000	244,632.0	935,954	4.34	3.91
BAYSIDE CT2B	183	50,339	37.0	76.6	67.8	11,681	GAS	575,898	1,021,000	587,992.0	2,249,640	4.47	3.91
BAYSIDE CT2C	183	58,417	42.9	94.7	68.4	11,568	GAS	661,853	1,021,000	675,752.0	2,585,408	4.43	3.91
BAYSIDE CT2D	183	37,143	27.3	86.3	63.6	11,530	GAS	419,464	1,021,000	428,273.0	1,638,559	4.41	3.91
BAYSIDE UNIT 2 TOTAL	1,047	252,109	32.4	80.4	32.4	7,682	GAS	1,896,815	1,021,000	1,936,649.0	7,409,561	2.94	3.91
BAYSIDE UNIT 3 TOTAL	61	422	0.9	99.2	88.1	11,524	GAS	4,763	1,021,000	4,863.0	18,606	4.41	3.91
BAYSIDE UNIT 4 TOTAL	61	294	0.6	85.1	85.8	11,378	GAS	3,276	1,021,000	3,345.0	12,798	4.35	3.91
BAYSIDE UNIT 5 TOTAL	61	560	1.2	100.0	88.0	11,584	GAS	6,354	1,021,000	6,487.0	24,819	4.43	3.91
BAYSIDE UNIT 6 TOTAL	⁽⁶⁾ 61	(13)	0.0	43.5	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE STATION TOTAL	2,083	438,924	28.3	81.7	34.4	7,593	GAS	3,264,156	1,021,000	3,335,075.0	12,750,826	2.91	3.91
B.B. IGNITION							LGT.OIL				0		
SYSTEM	5,218	1,460,558	37.6	80.1	51.5	8,374	-	-	-	12,159,315.5	44,592,399	3.05	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

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 commenced commercial operation on January 16, 2017.
- ⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.
- ⁽⁵⁾ Includes Polk Coal adj for November 2017 of 14.94 tons burned, \$12,371.25, and 418.9 mmbtu's.
- ⁽⁶⁾ Station Service
- ⁽⁷⁾ Includes revision to January thru July 2017 adjustment reported in September 2017 of 2,371.0 mmbtu's.



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: NOVEMBER 2017

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (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)
BAYSIDE ST 1	233	93,245	55.5	100.0	55.5	-		-	-	-	-	-	-
BAYSIDE CT1A	156	50,189	44.6	100.0	81.7	11,496	GAS	576,235	1,021,000	588,336.0	2,297,407	4.58	3.99
BAYSIDE CT1B	156	42,167	37.5	100.0	82.0	11,464	GAS	482,040	1,021,000	492,163.0	1,921,859	4.56	3.99
BAYSIDE CT1C	156	78,068	69.4	100.0	79.0	11,372	GAS	880,963	1,021,000	899,463.0	3,512,336	4.50	3.99
BAYSIDE UNIT 1 TOTAL	701	263,669	52.2	100.0	52.2	7,389	GAS	1,939,238	1,021,000	1,979,962.0	7,731,602	2.93	3.99
BAYSIDE ST 2	305	46,803	21.3	79.6	27.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2B	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2C	156	42,455	37.7	71.0	78.2	11,788	GAS	488,949	1,021,000	499,217.0	1,949,404	4.59	3.99
BAYSIDE CT2D	156	52,201	46.4	74.5	76.6	11,818	GAS	598,639	1,021,000	611,210.0	2,386,730	4.57	3.99
BAYSIDE UNIT 2 TOTAL	929	141,459	21.1	36.4	27.0	7,899	GAS	1,087,588	1,021,000	1,110,427.0	4,336,134	3.07	3.99
BAYSIDE UNIT 3 TOTAL	56	909	2.3	98.4	95.8	11,211	GAS	10,486	1,021,000	10,706.0	41,806	4.60	3.99
BAYSIDE UNIT 4 TOTAL	56	2,099	5.2	97.5	70.1	10,868	GAS	22,502	1,021,000	22,975.0	89,716	4.27	3.99
BAYSIDE UNIT 5 TOTAL	56	510	1.3	93.1	89.6	11,839	GAS	6,189	1,021,000	6,319.0	24,675	4.84	3.99
BAYSIDE UNIT 6 TOTAL	⁽⁶⁾ 56	(10)	0.0	50.2	0.0	0	GAS	20	1,021,000	20.0	78	(0.78)	3.90
BAYSIDE STATION TOTAL	1,854	408,636	30.6	66.3	39.5	7,597	GAS	3,066,023	1,021,000	3,130,409.0	12,224,011	2.99	3.99
B.B. IGNITION							LG.T.OIL				0		
SYSTEM	4,815	1,376,107	39.6	67.1	61.2	8,126	-	-	-	11,210,347.1	39,927,659	2.90	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

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 commenced commercial operation on January 16, 2017.
- ⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.
- ⁽⁵⁾ Includes Polk Coal adj for October 2017 of 85.56 tons burned, \$6,634.19, and 2,422.0 mmbtu's.
- ⁽⁶⁾ Station Service



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: OCTOBER 2017

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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)
BAYSIDE ST 1	233	99,608	57.5	99.4	57.8	-		-	-	-	-	-	-
BAYSIDE CT1A	156	69,837	60.2	100.0	80.3	11,748	GAS	815,006	1,022,000	832,936.0	3,263,822	4.67	4.00
BAYSIDE CT1B	156	50,796	43.8	99.1	78.4	11,660	GAS	587,287	1,022,000	600,208.0	2,351,885	4.63	4.00
BAYSIDE CT1C	156	58,722	50.6	99.1	76.6	11,458	GAS	664,915	1,022,000	679,543.0	2,662,759	4.53	4.00
BAYSIDE UNIT 1 TOTAL	701	278,963	53.5	98.8	53.8	7,476	GAS	2,067,208	1,022,000	2,112,687.0	8,278,466	2.97	4.00
BAYSIDE ST 2	305	55,399	24.4	80.5	30.3	-		-	-	-	-	-	-
BAYSIDE CT2A	156	43,730	37.7	77.5	76.3	11,775	GAS	510,428	1,022,000	521,657.0	2,044,090	4.67	4.00
BAYSIDE CT2B	156	60,411	52.0	78.2	74.1	12,281	GAS	734,818	1,022,000	750,984.0	2,942,695	4.87	4.00
BAYSIDE CT2C	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2D	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE UNIT 2 TOTAL	929	159,540	23.1	38.9	28.7	7,878	GAS	1,245,246	1,022,000	1,272,641.0	4,986,785	3.13	4.00
BAYSIDE UNIT 3 TOTAL	56	538	1.3	74.3	26.3	11,180	GAS	5,958	1,022,000	6,089.0	23,859	4.43	4.00
BAYSIDE UNIT 4 TOTAL	56	228	0.5	85.0	21.5	11,417	GAS	2,604	1,022,000	2,661.0	10,427	4.57	4.00
BAYSIDE UNIT 5 TOTAL	56	187	0.4	47.4	42.4	12,749	GAS	2,427	1,022,000	2,480.0	9,718	5.20	4.00
BAYSIDE UNIT 6 TOTAL	56	911	2.2	99.1	92.7	11,052	GAS	10,058	1,022,000	10,279.0	40,278	4.42	4.00
BAYSIDE STATION TOTAL	1,854	440,367	31.9	66.1	40.8	7,638	GAS	3,333,501	1,022,000	3,406,837.0	13,349,533	3.03	4.00
B.B. IGNITION							LG.T.OIL				0		
SYSTEM	4,815	1,670,152	46.6	74.8	62.9	8,479	-	-	-	14,224,213.2	51,070,309	3.06	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

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 commenced commercial operation on January 16, 2017.
- ⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.
- ⁽⁵⁾ Includes Polk Coal adj for June of 742.55 tons burned, \$54,581.46, and 20,643.8 mmbtu's and for August of 31.04 tons, \$2,926.96, and 858.1 mmbtu's.
- ⁽⁶⁾ Polk #3 CT oil reflects September data.

