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March 25, 2019

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
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. 20190001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of February 2019 as well as the following revised pages:

Schedule A4	January 2019	2 Pages
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Thank you for your assistance in connection with this matter.

Sincerely,



Malcolm N. Means

MNM/ne

Attachment

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

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of March, 2019 to the following:

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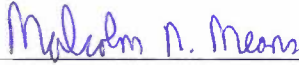
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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	38,597,469	36,073,386	2,524,083	7.0%	1,334,866	1,256,480	78,386	6.2%	2.89149	2.87099	0.02050	0.7%
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	381,664	381,664	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	0	0	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)	38,979,133	36,455,050	2,524,083	6.9%	1,334,866	1,256,480	78,386	6.2%	2.92008	2.90136	0.01872	0.6%
6. Fuel Cost of Purchased Power - Firm (A7)	113,816	0	113,816	0.0%	489	0	489	0.0%	23.27526	0.00000	23.27526	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	253,771	1,673,580	(1,419,809)	-84.8%	7,753	68,810	(61,057)	-88.7%	3.27320	2.43218	0.84102	34.6%
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)	347,789	236,240	111,549	47.2%	14,310	7,290	7,020	96.3%	2.43039	3.24060	(0.81021)	-26.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	715,376	1,909,820	(1,194,444)	-62.5%	22,552	76,100	(53,548)	-70.4%	3.17212	2.50962	0.66250	26.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,357,418	1,332,580	24,838	1.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	69,268	15,820	53,448	337.9%	3,148	660	2,488	377.0%	2.20038	2.39697	(0.19659)	-8.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	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)	34,709	22,061	12,648	57.3%	1,584	880	704	80.0%	2.19122	2.50693	(0.31571)	-12.6%
18. Gains on Sales	15,911	2,867	13,044	455.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	119,888	40,748	79,140	194.2%	4,732	1,540	3,192	207.3%	2.53356	2.64597	(0.11242)	-4.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					380	0	380	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					2,218	0	2,218	0.0%				
22. Interchange and Wheeling Losses					2,328	35	2,293	6491.5%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	39,574,621	38,324,122	1,250,499	3.3%	1,352,956	1,331,005	21,951	1.6%	2.92505	2.87934	0.04571	1.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(3,973,883) (a)	(2,766,583) (a)	(1,207,300)	43.6%	(135,857)	(96,084)	(39,773)	41.4%	2.92505	2.87934	0.04571	1.6%
25. Company Use	86,581 (a)	89,259 (a)	(2,678)	-3.0%	2,960	3,100	(140)	-4.5%	2.92503	2.87932	0.04571	1.6%
26. T & D Losses	2,193,933 (a)	2,316,706 (a)	(122,773)	-5.3%	75,005	80,460	(5,455)	-6.8%	2.92505	2.87934	0.04571	1.6%
27. System KWH Sales	39,574,621	38,324,122	1,250,499	3.3%	1,410,848	1,343,529	67,319	5.0%	2.80502	2.85250	(0.04747)	-1.7%
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	39,574,621	38,324,122	1,250,499	3.3%	1,410,848	1,343,529	67,319	5.0%	2.80502	2.85250	(0.04747)	-1.7%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	39,574,621	38,324,122	1,250,499	3.3%	1,410,848	1,343,529	67,319	5.0%	2.80502	2.85250	(0.04747)	-1.7%
32. Adjustment-BB Unit 2 Outage Replacement Power Cost T-up	0	0	0	0.0%	1,410,848	1,343,529	67,319	5.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(584,624)	(584,624)	0	0.0%	1,410,848	1,343,529	67,319	5.0%	(0.04144)	(0.04351)	0.00208	-4.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	38,989,997	37,739,498	1,250,499	3.3%	1,410,848	1,343,529	67,319	5.0%	2.76359	2.80898	(0.04540)	-1.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	39,018,070	37,766,670	1,251,400	3.3%	1,410,848	1,343,529	67,319	5.0%	2.76558	2.81101	(0.04543)	-1.6%
37. GPIF * (Already Adjusted for Taxes)	(188,418)	(188,418)	0	0.0%	1,410,848	1,343,529	67,319	5.0%	(0.01335)	(0.01402)	0.00067	-4.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	38,829,652	37,578,252	1,251,400	3.3%	1,410,848	1,343,529	67,319	5.0%	2.75223	2.79699	(0.04476)	-1.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.752	2.797	(0.045)	-1.6%

* 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: February 2019

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	DIFFERENCE %
1. Fuel Cost of System Net Generation (A3)	88,203,812	78,031,459	10,172,353	13.0%	2,798,640	2,712,930	85,710	3.2%	3.15167	2.87628	0.27539	9.6%
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	765,511	765,511	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	0	0	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)	88,969,323	78,796,970	10,172,353	12.9%	2,798,640	2,712,930	85,710	3.2%	3.17902	2.90450	0.27452	9.5%
6. Fuel Cost of Purchased Power - Firm (A7)	148,917	0	148,917	0.0%	940	0	940	0.0%	15.84223	0.00000	15.84223	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	886,476	2,970,960	(2,084,484)	-70.2%	19,053	121,590	(102,537)	-84.3%	4.65268	2.44342	2.20926	90.4%
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)	968,948	526,870	442,078	83.9%	38,039	14,980	23,059	153.9%	2.54725	3.51716	(0.96991)	-27.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	2,004,341	3,497,830	(1,493,489)	-42.7%	58,032	136,570	(78,538)	-57.5%	3.45385	2.56120	0.89266	34.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,856,672	2,849,500	7,172	0.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	133,570	35,400	98,170	277.3%	5,985	1,480	4,505	304.4%	2.23175	2.39189	(0.16015)	-6.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	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)	106,666	50,476	56,190	111.3%	4,693	1,990	2,703	135.8%	2.27287	2.53648	(0.26361)	-10.4%
18. Gains on Sales	49,599	6,526	43,073	660.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	289,835	92,402	197,433	213.7%	10,678	3,470	7,208	207.7%	2.71432	2.66288	0.05144	1.9%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					322	0	322	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					3,222	0	3,222	0.0%				
22. Interchange and Wheeling Losses					3,470	79	3,391	4266.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	90,683,829	82,202,398	8,481,431	10.3%	2,846,068	2,845,951	117	0.0%	3.18628	2.88840	0.29789	10.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(3,819,027) (a)	(4,941,981) (a)	1,122,954	-22.7%	(131,333)	(171,192)	39,859	-23.3%	2.90790	2.88681	0.02109	0.7%
25. Company Use	189,921 (a)	179,046 (a)	10,875	6.1%	5,979	6,200	(221)	-3.6%	3.17647	2.88784	0.28863	10.0%
26. T & D Losses	4,796,953 (a)	4,836,245 (a)	(39,292)	-0.8%	151,050	167,450	(16,400)	-9.8%	3.17574	2.88818	0.28756	10.0%
27. System KWH Sales	90,683,829	82,202,398	8,481,431	10.3%	2,820,372	2,843,493	(23,121)	-0.8%	3.21531	2.89090	0.32442	11.2%
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	90,683,829	82,202,398	8,481,431	10.3%	2,820,372	2,843,493	(23,121)	-0.8%	3.21531	2.89090	0.32442	11.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	90,683,829	82,202,398	8,481,431	10.3%	2,820,372	2,843,493	(23,121)	-0.8%	3.21531	2.89090	0.32442	11.2%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	0	0	0	0.0%	2,820,372	2,843,493	(23,121)	-0.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,169,248)	(1,169,248)	0	0.0%	2,820,372	2,843,493	(23,121)	-0.8%	(0.04146)	(0.04112)	(0.00034)	0.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	89,514,581	81,033,150	8,481,431	10.5%	2,820,372	2,843,493	(23,121)	-0.8%	3.17386	2.84977	0.32408	11.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	89,579,032	81,091,493	8,487,539	10.5%	2,820,372	2,843,493	(23,121)	-0.8%	3.17614	2.85183	0.32431	11.4%
37. GPIF * (Already Adjusted for Taxes)	(376,836)	(376,836)	0	0.0%	2,820,372	2,843,493	(23,121)	-0.8%	(0.01336)	(0.01325)	(0.00011)	0.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	89,202,196	80,714,657	8,487,539	10.5%	2,820,372	2,843,493	(23,121)	-0.8%	3.16278	2.83858	0.32420	11.4%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.163	2.839	0.324	11.4%

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	38,597,469	36,073,386	2,524,083	7.0%	88,203,812	78,031,459	10,172,353	13.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	103,977	37,881	66,096	174.5%	240,236	85,876	154,360	179.7%
2a. GAINS FROM SALES	15,911	2,867	13,044	455.0%	49,599	6,526	43,073	660.0%
3. FUEL COST OF PURCHASED POWER	113,816	0	113,816	0.0%	148,917	0	148,917	0.0%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	347,789	236,240	111,549	47.2%	968,948	526,870	442,078	83.9%
4. ENERGY COST OF ECONOMY PURCHASES	253,771	1,673,580	(1,419,809)	-84.8%	886,476	2,970,960	(2,084,484)	-70.2%
5. TOTAL FUEL & NET POWER TRANSACTION	39,192,957	37,942,458	1,250,499	3.3%	89,918,318	81,436,887	8,481,431	10.4%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	381,664	381,664	0	0.0%	765,511	765,511	0	0.0%
6b. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	39,574,621	38,324,122	1,250,499	3.3%	90,683,829	82,202,398	8,481,431	10.3%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,410,848	1,343,529	67,319	5.0%	2,820,372	2,843,493	(23,121)	-0.8%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,410,848	1,343,529	67,319	5.0%	2,820,372	2,843,493	(23,121)	-0.8%
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	37,625,753	35,773,497	1,852,256	5.2%	75,285,342	76,107,956	(822,614)	-1.1%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	584,624	584,624	0	0.0%	1,169,248	1,169,248	0	0.0%
2b. GPIF PROVISION	188,418	188,418	0	0.0%	376,836	376,836	0	0.0%
2c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>38,398,795</u>	<u>36,546,539</u>	<u>1,852,256</u>	<u>5.1%</u>	<u>76,831,426</u>	<u>77,654,040</u>	<u>(822,614)</u>	<u>-1.1%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	39,574,621	38,324,122	1,250,499	3.3%	90,683,829	82,202,398	8,481,431	10.3%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	39,574,621	38,324,122	1,250,499	3.3%	90,683,829	82,202,398	8,481,431	10.3%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	39,574,621	38,324,122	1,250,499	3.3%	90,683,829	82,202,398	8,481,431	10.3%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>39,574,621</u>	<u>38,324,122</u>	<u>1,250,499</u>	<u>3.3%</u>	<u>90,683,829</u>	<u>82,202,398</u>	<u>8,481,431</u>	<u>10.3%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(1,175,826)	(1,777,583)	601,757	-33.9%	(13,852,403)	(4,548,358)	(9,304,045)	204.6%
8. INTEREST PROVISION FOR THE MONTH	(102,912)	5,605	(108,517)	-1936.1%	(190,551)	17,615	(208,166)	-1181.8%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(50,319,751)	3,672,096	(53,991,847)	-1470.3%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>(584,624)</u>	<u>(584,624)</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(52,183,112)</u>	<u>1,315,494</u>	<u>(53,498,606)</u>	<u>-4066.8%</u>	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	(50,319,751)	3,672,096	(53,991,847)	-1470.3%				NOT APPLICABLE
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>(52,080,201)</u>	<u>1,309,889</u>	<u>(53,390,090)</u>	<u>-4075.9%</u>				NOT APPLICABLE
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(102,399,952)</u>	<u>4,981,985</u>	<u>(107,381,937)</u>	<u>-2155.4%</u>				NOT APPLICABLE
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(51,199,976)	2,490,993	(53,690,969)	-2155.4%				NOT APPLICABLE
5. INT. RATE-FIRST DAY REP. BUS. MONTH	2.410	2.700	(0.290)	-10.7%				NOT APPLICABLE
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>2.410</u>	<u>2.700</u>	<u>(0.290)</u>	<u>-10.7%</u>				NOT APPLICABLE
7. TOTAL (LINE D5 + LINE D6)	<u>4.820</u>	<u>5.400</u>	<u>(0.580)</u>	<u>-10.7%</u>				NOT APPLICABLE
8. AVERAGE INT. RATE (50% OF LINE D7)	2.410	2.700	(0.290)	-10.7%				NOT APPLICABLE
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.201	0.225	(0.024)	-10.7%				NOT APPLICABLE
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(102,912)</u>	<u>5,605</u>	<u>(108,517)</u>	<u>-1936.1%</u>				NOT APPLICABLE

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

	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	0	0	0.0%	0	0	0	0.0%
3 COAL	3,185,512	5,952,831	(2,767,319)	-46.5%	10,212,539	12,480,374	(2,267,835)	-18.2%
4 NATURAL GAS	35,411,957	30,120,555	5,291,402	17.6%	77,991,273	65,551,085	12,440,188	19.0%
5 SOLAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	38,597,469	36,073,386	2,524,083	7.0%	88,203,812	78,031,459	10,172,353	13.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	0	0	0.0%	0	0	0	0.0%
10 COAL	91,242	179,020	(87,778)	-49.0%	302,921	377,230	(74,309)	-19.7%
11 NATURAL GAS	1,199,104	1,007,060	192,044	19.1%	2,417,786	2,200,970	216,816	9.9%
12 SOLAR	44,520	70,400	(25,880)	-36.8%	77,933	134,730	(56,797)	-42.2%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,334,866	1,256,480	78,386	6.2%	2,798,640	2,712,930	85,710	3.2%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
17 COAL (TON)	41,500	83,560	(42,060)	-50.3%	138,992	176,050	(37,058)	-21.0%
18 NATURAL GAS (MCF)	9,434,950	6,954,080	2,480,870	35.7%	18,755,210	15,153,200	3,602,010	23.8%
19 SOLAR (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	0	0	0.0%	0	0	0	0.0%
23 COAL	979,271	1,880,160	(900,889)	-47.9%	3,259,046	3,961,210	(702,164)	-17.7%
24 NATURAL GAS	9,623,650	7,140,170	2,483,480	34.8%	19,139,636	15,560,280	3,579,356	23.0%
25 SOLAR	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)	10,602,921	9,020,330	1,582,591	17.5%	22,398,682	19,521,490	2,877,192	14.7%
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%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
30 COAL	6.84%	14.25%	-7.41%	-52.0%	10.82%	13.90%	-3.08%	-22.2%
31 NATURAL GAS	89.83%	80.15%	9.68%	12.1%	86.39%	81.13%	5.26%	6.5%
32 SOLAR	3.34%	5.60%	-2.27%	-40.5%	2.78%	4.97%	-2.18%	-43.9%
33 OTHER	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
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	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
37 COAL (\$/TON)	76.76	71.24	5.52	7.7%	73.48	70.89	2.58	3.6%
38 NATURAL GAS (\$/MCF)	3.75	4.33	(0.58)	-13.3%	4.16	4.33	(0.17)	-3.9%
39 SOLAR (\$/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	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
43 COAL	3.25	3.17	0.09	2.7%	3.13	3.15	(0.02)	-0.5%
44 NATURAL GAS	3.68	4.22	(0.54)	-12.8%	4.07	4.21	(0.14)	-3.3%
45 SOLAR	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)	3.64	4.00	(0.36)	-9.0%	3.94	4.00	(0.06)	-1.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

	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	0	0	0.0%	0	0	0	0.0%
50 COAL	10,733	10,503	230	2.2%	10,759	10,501	258	2.5%
51 NATURAL GAS	8,026	7,090	936	13.2%	7,916	7,070	846	12.0%
52 SOLAR	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)	7,943	7,179	764	10.6%	8,003	7,196	807	11.2%
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	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
57 COAL	3.49	3.33	0.16	4.8%	3.37	3.31	0.06	1.8%
58 NATURAL GAS	2.95	2.99	(0.04)	-1.3%	3.23	2.98	0.25	8.4%
59 SOLAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	2.89	2.87	0.02	0.7%	3.15	2.88	0.27	9.4%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

(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	220	20.5	-	36.8	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,664	20.5	-	45.9	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	131	13.0	-	28.9	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	8,999	19.0	-	43.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	8,417	16.8	-	38.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	11,289	22.5	-	50.8	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.0	7,613	18.6	-	40.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.0	833	2.3	-	11.6	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	4,354	17.3	-	37.8	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	395.2	44,520	14.9	-	26.8	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	315	0	0.0	35.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	350	69,440	29.5	53.3	50.5	12,081	GAS	822,440	1,020,000	838,888.9	3,086,449	4.44	3.75
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	164,819	69.1	95.0	71.4	-	GAS	1,714,122	1,020,000	1,748,404.6	6,432,750	3.90	3.75
BIG BEND #3 TOTAL	355	164,819	69.1	95.0	71.4	10,608	-	-	-	1,748,404.6	6,432,750	3.90	-
B.B.#4 (COAL)	442	93,807	31.6	82.3	86.3	-	COAL	41,500	23,596,902	979,271.4	3,252,540	3.47	78.37
B.B.#4 (GAS)	195	5,249	4.0	99.9	67.3	-	GAS	54,443	1,020,000	55,531.6	204,314	3.89	3.75
BIG BEND #4 TOTAL	442	99,056	33.3	82.3	78.4	10,447	-	-	-	1,034,803.0	3,456,854	3.49	-
B.B. IGNITION	-	-	-	-	-	-	GAS	23,271	0	23,736.4	87,333	-	3.75
BIG BEND CT #4 TOTAL	61	224	0.5	100.0	45.9	15,463	GAS	3,396	1,020,000	3,463.8	12,745	5.69	3.75
BIG BEND STATION TOTAL	1,523	333,539	32.6	69.5	32.6	10,870	-	-	-	3,625,560.3	13,076,131	3.92	-
POLK #1 GASIFIER ⁽³⁾	157	(2,565)	0.0	19.7	0.0	0	COAL	0	0	0.0	(154,361)	6.02	0.00
POLK #1 CT (GAS)	177	4,984	4.2	18.0	52.8	12,547	GAS	61,309	1,020,000	62,535.0	230,079	3.35	3.75
POLK #1 ST	85	1,876	3.3	18.0	32.9	0	-	-	-	-	-	-	-
POLK #1 TOTAL	245	4,295	2.6	18.0	32.9	14,559	-	-	-	62,535.0	75,718	1.76	-
POLK #2 ST DUCT FIRING	120	3,135	3.9	-	59.3	9,852	GAS	30,284	1,020,000	30,890.0	113,651	3.63	3.75
POLK #2 ST W/O DUCT FIRING	360	134,215	55.5	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	137,350	42.6	95.4	44.5	-	GAS	-	-	30,890.0	113,651	0.08	-
POLK #2 CT (GAS)	180	53,346	44.1	99.9	75.4	11,163	GAS	583,833	1,020,000	595,510.0	2,191,006	4.11	3.75
POLK #2 CT (OIL)	187	0	0.0	99.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	180	53,346	44.1	99.9	75.4	11,163	-	-	-	595,510.0	2,191,006	4.11	-
POLK #3 CT (GAS)	180	67,003	55.4	99.4	78.4	10,957	GAS	719,761	1,020,000	734,156.0	2,701,114	4.03	3.75
POLK #3 CT (OIL)	187	0	0.00	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	180	67,003	55.4	99.4	78.4	10,957	-	-	-	734,156.0	2,701,114	4.03	-
POLK #4 TOTAL	180	48,721	40.3	99.5	78.1	10,840	GAS	517,770	1,020,000	528,125.0	1,943,083	3.99	3.75
POLK #5 TOTAL	180	71,478	59.1	100.0	78.5	10,860	GAS	761,062	1,020,000	776,283.0	2,856,108	4.00	3.75
POLK #2 CC TOTAL	1,200	377,898	46.9	95.3	49.0	7,052	GAS	-	-	2,664,964.0	9,804,962	2.59	-
POLK STATION TOTAL	1,445	382,193	39.4	82.2	41.1	7,136	-	-	-	2,727,499.0	9,880,680	2.59	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

(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	94,226	57.7	85.4	65.0	-		-	-	-	-	-	-
BAYSIDE CT1A	183	58,237	47.4	81.6	70.6	11,491	GAS	656,078	1,020,000	669,199.0	2,462,837	4.23	3.75
BAYSIDE CT1B	183	53,110	43.2	85.4	72.7	11,378	GAS	592,448	1,020,000	604,296.9	2,223,978	4.19	3.75
BAYSIDE CT1C	183	62,790	51.1	88.9	71.2	11,183	GAS	688,407	1,020,000	702,175.1	2,584,198	4.12	3.75
BAYSIDE UNIT 1 TOTAL	792	268,363	50.4	87.8	56.8	7,362	GAS	1,936,933	1,020,000	1,975,671.1	7,271,013	2.71	3.75
BAYSIDE ST 2	315	105,336	49.8	63.3	56.3	-		-	-	-	-	-	-
BAYSIDE CT2A	183	46,703	38.0	58.9	73.5	11,061	GAS	506,444	1,020,000	516,573.4	1,901,131	4.07	3.75
BAYSIDE CT2B	183	57,290	46.6	74.3	72.3	11,348	GAS	637,356	1,020,000	650,103.5	2,392,559	4.18	3.75
BAYSIDE CT2C	183	45,446	37.0	66.7	70.4	11,459	GAS	510,566	1,020,000	520,777.8	1,916,604	4.22	3.75
BAYSIDE CT2D	183	50,770	41.3	67.8	70.6	11,388	GAS	566,819	1,020,000	578,155.1	2,127,771	4.19	3.75
BAYSIDE UNIT 2 TOTAL	1,047	305,545	43.4	80.8	49.1	7,415	GAS	2,221,185	1,020,000	2,265,609.7	8,338,065	2.73	3.75
BAYSIDE UNIT 3 TOTAL	⁽³⁾ 61	(26)	0.0	97.6	0.0	0	GAS	0	1,020,000	0.0	0	0.00	0.00
BAYSIDE UNIT 4 TOTAL	⁽³⁾ 61	(11)	0.0	97.6	0.0	0	GAS	0	1,020,000	0.0	0	0.00	0.00
BAYSIDE UNIT 5 TOTAL	61	651	1.6	96.1	82.1	11,455	GAS	7,311	1,020,000	7,457.5	27,446	4.22	3.75
BAYSIDE UNIT 6 TOTAL	61	92	0.2	96.2	75.4	12,209	GAS	1,101	1,020,000	1,123.2	4,134	4.49	3.75
BAYSIDE STATION TOTAL	2,083	574,614	41.1	85.3	41.1	7,396	GAS	4,166,530	1,020,000	4,249,861.5	15,640,658	2.72	3.75
SYSTEM	5,496	1,334,866	36.1	79.7	40.1	7,943	-	-	-	10,602,920.8	38,597,469	2.89	-

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE

CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:
⁽¹⁾ As burned fuel cost system total includes ignition.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Station Service

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019**

SCHEDULE A5
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	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	0	0	0.0%	0	0	0	0.0%	
21 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
22 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	43,998	44,403	(405)	-0.9%	43,998	44,403	(405)	-0.9%	
25 UNIT COST (\$/BBL)	127.48	127.48	0.00	0.0%	127.48	127.48	0.00	0.0%	
26 AMOUNT (\$)	5,609,055	5,660,639	(51,584)	-0.9%	5,609,055	5,660,639	(51,584)	-0.9%	
27									
28 DAYS SUPPLY: NORMAL	6	6	0	0.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-	
COAL ⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	43,537	22,000	21,537	97.9%	78,780	44,000	34,780	79.0%	
32 UNIT COST (\$/TON)	66.82	75.23	(8.41)	-11.2%	65.41	65.53	(0.12)	-0.2%	
33 AMOUNT (\$)	2,909,338	1,655,059	1,254,279	75.8%	5,152,960	2,883,161	2,269,799	78.7%	
34 BURNED:									
35 UNITS (TONS)	41,500	83,560	(42,060)	-50.3%	138,992	176,050	(37,058)	-21.0%	
36 UNIT COST (\$/TON)	76.76	71.24	5.52	7.7%	73.48	70.89	2.58	3.6%	
37 AMOUNT (\$)	3,185,512	5,952,831	(2,767,319)	-46.5%	10,212,539	12,480,374	(2,267,835)	-18.2%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	292,593	428,166	(135,573)	-31.7%	292,593	428,166	(135,573)	-31.7%	
40 UNIT COST (\$/TON)	71.82	74.86	(3.04)	-4.1%	71.82	74.86	(3.04)	-4.1%	
41 AMOUNT (\$)	21,013,952	32,053,042	(11,039,090)	-34.4%	21,013,952	32,053,042	(11,039,090)	-34.4%	
42									
43 DAYS SUPPLY:	139	204	(65)	-30.0%	-	-	-	-	
NATURAL GAS ⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	9,261,927	6,954,080	2,307,847	33.2%	18,706,867	15,153,200	3,553,667	23.5%	
46 UNIT COST (\$/MCF)	3.43	4.33	(0.90)	-20.7%	3.89	4.33	(0.44)	-10.2%	
47 AMOUNT (\$)	31,750,210	30,079,995	1,670,215	5.6%	72,706,925	65,613,485	7,093,440	10.8%	
48 BURNED:									
49 UNITS (MCF)	9,434,950	6,954,080	2,480,870	35.7%	18,755,210	15,153,200	3,602,010	23.8%	
50 UNIT COST (\$/MCF)	3.75	4.33	(0.58)	-13.3%	4.16	4.33	(0.17)	-3.9%	
51 AMOUNT (\$)	35,411,957	30,120,555	5,291,402	17.6%	77,991,273	65,551,085	12,440,188	19.0%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	382,591	1,167,315	(784,724)	-67.2%	382,591	1,167,315	(784,724)	-67.2%	
54 UNIT COST (\$/MCF)	3.63	3.11	0.52	16.7%	3.63	3.11	0.52	16.7%	
55 AMOUNT (\$)	1,389,915	3,634,800	(2,244,885)	-61.8%	1,389,915	3,634,800	(2,244,885)	-61.8%	
56									
57 DAYS SUPPLY:	1	4	(3)	-75.0%	-	-	-	-	
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: February 2019

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	2,319
NON-INV EXPENSE	656,030
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	87,333
POLK NG IGNITION	0
AERIAL SURVEY ADJ	(274,420)
ADDITIVES	0
TOTAL	471,262

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES	0	0
BIG BEND NG IGNITION	0	(87,333)
POLK NG IGNITION	0	0
INVENTORY ADJ	0	3,043,727
TOTAL	0	2,956,394

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

(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	660.0	0.0	660.0	2.397	2.497	15,820.00	16,478.00	658.00
VARIOUS	JURISD.	MKT.BASE	880.0	0.0	880.0	2.507	2.758	22,061.43	24,270.00	2,208.57
TOTAL			1,540.0	0.0	1,540.0	2.460	2.646	37,881.43	40,748.00	2,866.57
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,148.0	0.0	3,148.0	2.200	2.420	69,268.28	76,195.11	3,633.78
EXGEN		SCH. - MA	32.0	0.0	32.0	1.954	2.457	625.28	786.25	139.53
DUKE ENERGY FLORIDA		SCH. - MA	162.0	0.0	162.0	1.826	2.234	2,958.66	3,618.96	555.00
NEW SMYRNA BEACH		SCH. - MA	20.0	0.0	20.0	1.855	3.116	370.93	623.14	239.21
ORLANDO UTILITIES		SCH. - MA	1,350.0	0.0	1,350.0	2.249	3.320	30,367.50	44,821.40	11,115.40
MORGAN STANLEY		SCH. - MA	20.0	0.0	20.0	1.932	3.141	386.40	628.13	228.33
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			4,732.0	0.0	4,732.0	2.197	2.677	103,977.05	126,672.99	15,911.25
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,148.0	0.0	3,148.0	2.200	2.420	69,268.28	76,195.11	3,633.78
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			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			1,584.0	0.0	1,584.0	2.191	3.187	34,708.77	50,477.88	12,277.47
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			4,732.0	0.0	4,732.0	2.197	2.677	103,977.05	126,672.99	15,911.25
CURRENT MONTH:										
DIFFERENCE			3,192.0	0.0	3,192.0	(0.263)	0.031	66,095.62	85,924.99	13,044.68
DIFFERENCE %			207.3%	0.0%	207.3%	-10.7%	1.2%	174.5%	210.9%	455.1%
PERIOD TO DATE:										
ACTUAL			10,679.2	1.2	10,678.0	2.250	2.875	240,236.29	306,952.70	49,598.96
ESTIMATED			3,470.0	0.0	3,470.0	2.475	2.663	85,876.77	92,402.00	6,525.23
DIFFERENCE			7,209.2	1.2	7,208.0	(0.225)	0.212	154,359.52	214,550.70	43,073.73
DIFFERENCE %			207.8%	0.0%	207.7%	-9.1%	8.0%	179.7%	232.2%	660.1%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019**

(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		0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		0.0	0.0	0.0	0.0	0.000	0.000	0.00
ACTUAL:								
PASCO COGEN	SCH. - D *	0.0	0.0	0.0	0.0	0.000	0.000	103,802.04
DUKE ENERGY FLORIDA	OATT	489.0	0.0	0.0	489.0	2.048	2.048	10,014.10
SUB-TOTAL CURRENT MONTH		489.0	0.0	0.0	489.0	23.275	23.275	113,816.14
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	103,802.04
SUB-TOTAL EMERGENCY A PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		489.0	0.0	0.0	489.0	2.048	2.048	10,014.10
TOTAL		489.0	0.0	0.0	489.0	23.275	23.275	113,816.14
CURRENT MONTH:								
DIFFERENCE		489.0	0.0	0.0	489.0	23.275	23.275	113,816.14
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		940.0	0.0	0.0	940.0	15.842	15.842	148,916.73
ESTIMATED		0.0	0.0	0.0	0.0	0.000	0.000	0.00
DIFFERENCE		940.0	0.0	0.0	940.0	15.842	15.842	148,916.73
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

* Adjustment for the sale of back-up oil for Pasco Cogen

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
	AS AVAIL.	7,290.0	0.0	0.0	7,290.0	3.241	3.241	236,240.00
TOTAL		7,290.0	0.0	0.0	7,290.0	3.241	3.241	236,240.00
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	1.0	0.0	0.0	1.0	2.592	2.592	25.92
CARGILL RIDGEWOOD	COGEN.	2,326.0	0.0	0.0	2,326.0	2.362	2.362	54,929.89
CARGILL MILLPOINT	COGEN.	2,326.0	0.0	0.0	2,326.0	2.474	2.474	57,549.09
IMC-AGRICO-NEW WALES	COGEN.	34.0	0.0	0.0	34.0	2.115	2.115	719.08
IMC-AGRICO-S. PIERCE	COGEN.	8,116.0	0.0	0.0	8,116.0	2.421	2.421	196,451.84
SUB-TOTAL CURRENT MONTH		12,803.0	0.0	0.0	12,803.0	2.419	2.419	309,675.82
NET METERING		1,506.9	0.0	0.0	1,506.9	2.529	2.529	38,113.28
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		14,309.9	0.0	0.0	14,309.9	2.430	2.430	347,789.10
CURRENT MONTH:								
DIFFERENCE		7,019.9	0.0	0.0	7,019.9	(0.810)	(0.810)	111,549.10
DIFFERENCE %		96.3%	0.0%	0.0%	96.3%	-25.0%	-25.0%	47.2%
PERIOD TO DATE:								
ACTUAL		38,039.2	0.0	0.0	38,039.2	2.547	2.547	968,948.12
ESTIMATED		14,980.0	0.0	0.0	14,980.0	3.517	3.517	526,870.00
DIFFERENCE		23,059.2	0.0	0.0	23,059.2	(0.970)	(0.970)	442,078.12
DIFFERENCE %		153.9%	0.0%	0.0%	153.9%	-27.6%	-27.6%	83.9%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

(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	68,810.0	0.0	68,810.0	2.432	1,673,580.00	3.539	2,435,110.00	761,530.00
TOTAL		68,810.0	0.0	68,810.0	2.432	1,673,580.00	3.539	2,435,110.00	761,530.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	150.0	0.0	150.0	5.500	8,250.00	5.500	8,250.00	0.00
FLA. POWER & LIGHT	SCH. - J	4,105.0	0.0	4,105.0	3.513	144,205.00	3.670	150,661.50	6,456.50
ORLANDO UTIL. COMM.	SCH. - J	475.0	0.0	475.0	3.383	16,070.00	3.777	17,938.50	1,868.50
THE ENERGY AUTHORITY	SCH. - J	1,558.0	0.0	1,558.0	3.612	56,270.00	3.781	58,914.40	2,644.40
MORGAN STANLEY	SCH. - J	790.0	0.0	790.0	2.237	17,670.00	3.004	23,728.30	6,058.30
EXGEN	SCH. - J	675.0	0.0	675.0	3.252	21,950.00	3.654	24,662.25	2,712.25
SUB-TOTAL CURRENT MONTH		7,753.0	0.0	7,753.0	3.410	264,415.00	3.665	284,154.95	19,739.95
ADJUSTMENTS TO PRIOR MONTHS:									
FLA. POWER & LIGHT	Jan 2019 SCH. - J	(5,945.0)	(47.4)	(5,897.6)	5.697	(335,970.00)	6.975	(411,348.50)	(75,378.50)
FLA. POWER & LIGHT	Jan 2019 SCH. - J	5,945.0	47.4	5,897.6	5.657	333,601.15	6.935	408,979.65	75,378.50
EXGEN	Jan 2019 SCH. - J	(2,639.0)	(96.4)	(2,542.6)	5.418	(137,750.00)	5.418	(137,750.00)	0.00
EXGEN	Jan 2019 SCH. - J	2,639.0	96.4	2,542.6	5.092	129,474.84	5.092	129,474.84	0.00
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	(10,644.01)	0.000	(10,644.01)	0.00
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		7,753.0	0.0	7,753.0	3.273	253,770.99	3.528	273,510.94	19,739.95
TOTAL		7,753.0	0.0	7,753.0	3.273	253,770.99	3.528	273,510.94	19,739.95
CURRENT MONTH:									
DIFFERENCE		(61,057.0)	0.0	(61,057.0)	0.841	(1,419,809.01)	(0.011)	(2,161,599.06)	(741,790.05)
DIFFERENCE %		-88.7%	0.0%	-88.7%	34.6%	-84.8%	-0.3%	-88.8%	-97.4%
PERIOD TO DATE:									
ACTUAL		19,197.0	143.8	19,053.2	4.653	886,475.99	5.714	1,088,761.94	202,285.95
ESTIMATED		121,590.0	0.0	121,590.0	2.443	2,970,960.00	4.118	5,007,500.00	2,036,540.00
DIFFERENCE		(102,393.0)	143.8	(102,536.8)	2.209	(2,084,484.01)	1.596	(3,918,738.06)	(1,834,254.05)
DIFFERENCE %		-84.2%	0.0%	-84.3%	90.4%	-70.2%	38.8%	-78.3%	-90.1%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2019

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY LT = LONG TERM ST = SHORT-TERM ** 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
SEMINOLE ELECTRIC	8.1	10.8										

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
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TOTAL PURCHASES AND (SALES)	\$	(55,697)	\$	(79,999)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	(135,696)
TOTAL CAPACITY	\$	(55,697)	\$	(79,999)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	(135,696)

**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: January 2019**

SCHEDULE A4
PAGE 1 OF 2
REVISED 3/15/19

(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	224	18.8	-	42.9	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,664	18.5	-	45.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	135	12.1	-	29.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	8,052	15.4	-	39.4	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	10,172	18.4	-	44.8	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	9,958	18.0	-	43.8	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.0	1,725	3.8	-	9.3	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	(3) 55.0	(27)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	510	1.8	-	13.6	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	395.2	33,413	10.1	-	23.0	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	315	15,607	6.7	81.1	37.1	13,101	GAS	200,261	1,021,000	204,466.1	914,771	5.86	4.57
BIG BEND #2 TOTAL	350	28,504	10.9	90.6	42.5	11,949	GAS	333,575	1,021,000	340,580.5	1,523,744	5.35	4.57
B.B.#3 (COAL)	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	355	94,022	35.6	92.7	64.3	-	GAS	1,076,345	1,021,000	1,098,948.1	4,916,643	5.23	4.57
BIG BEND #3 TOTAL	355	94,022	35.6	92.7	64.3	11,688	-	-	-	1,098,948.1	4,916,643	5.23	-
B.B.#4 (COAL)	442	214,551	65.2	72.5	81.3	-	COAL	97,492	23,384,223	2,279,774.7	6,908,042	3.22	70.86
B.B.#4 (GAS)	195	7,723	5.3	48.3	88.0	-	GAS	81,425	1,021,000	83,134.6	371,942	4.82	4.57
BIG BEND #4 TOTAL	442	222,274	67.6	72.5	73.8	10,631	-	-	-	2,362,909.3	7,279,984	3.28	-
B.B. IGNITION	-	-	-	-	-	-	GAS	26,048	0	26,595.5	118,985	-	4.57
BIG BEND CT #4 TOTAL	61	227	0.5	94.7	63.4	17,640	GAS	3,922	1,021,000	4,004.3	17,914	7.89	4.57
BIG BEND STATION TOTAL	1,523	360,634	31.8	84.0	36.9	11,122	-	-	-	4,010,908.3	14,772,041	4.10	-
POLK #1 GASIFIER	(3) 157	(2,872)	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
POLK #1 CT (GAS)	177	19,197	14.6	60.2	56.3	12,865	GAS	241,904	1,021,000	246,984.0	1,104,995	4.12	4.57
POLK #1 ST	85	7,643	12.1	60.2	50.8	0	-	-	-	-	-	-	-
POLK #1 TOTAL	245	23,968	13.1	60.2	50.8	10,305	-	-	-	246,984.0	1,104,995	4.61	-
POLK #2 ST DUCT FIRING	120	12,531	14.0	-	86.6	8,415	GAS	103,280	1,021,000	105,449.0	471,774	3.76	4.57
POLK #2 ST W/O DUCT FIRING	360	244,806	91.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	257,337	72.1	99.8	72.2	-	GAS	-	-	105,449.0	471,774	0.18	-
POLK #2 CT (GAS)	180	103,735	77.5	99.7	81.4	11,000	GAS	1,117,627	1,021,000	1,141,097.0	5,105,216	4.92	4.57
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	180	103,735	77.5	99.7	81.4	11,000	-	-	-	1,141,097.0	5,105,216	4.92	-
POLK #3 CT (GAS)	180	106,883	79.8	99.8	82.9	10,843	GAS	1,135,125	1,021,000	1,158,963.0	5,185,148	4.85	4.57
POLK #3 CT (OIL)	187	0	0.00	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	180	106,883	79.8	99.8	82.9	10,843	-	-	-	1,158,963.0	5,185,148	4.85	-
POLK #4 TOTAL	180	108,884	81.3	100.0	82.9	10,713	GAS	1,142,473	1,021,000	1,166,465.0	5,218,711	4.79	4.57
POLK #5 TOTAL	180	105,400	78.7	95.5	83.2	10,739	GAS	1,108,599	1,021,000	1,131,880.0	5,063,980	4.80	4.57
POLK #2 CC TOTAL	1,200	682,239	76.4	98.7	76.6	6,895	GAS	-	-	4,703,854.0	21,044,829	3.08	-
POLK STATION TOTAL	1,445	706,207	65.7	92.1	65.8	7,010	-	-	-	4,950,838.0	22,149,824	3.14	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2019

(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	101,589	56.2	100.0	56.2	-		-	-	-	-	-	-
BAYSIDE CT1A	183	57,706	42.4	99.8	64.2	12,122	GAS	685,101	1,021,000	699,487.7	3,130,768	5.43	4.57
BAYSIDE CT1B	183	60,991	44.8	100.0	65.4	12,038	GAS	719,124	1,021,000	734,225.9	3,286,246	5.39	4.57
BAYSIDE CT1C	183	60,820	44.7	100.0	64.5	11,837	GAS	705,129	1,021,000	719,936.9	3,222,293	5.30	4.57
BAYSIDE UNIT 1 TOTAL	792	281,106	47.7	99.9	47.7	7,661	GAS	2,109,354	1,021,000	2,153,650.6	9,639,307	3.43	4.57
BAYSIDE ST 2	315	27,013	11.5	35.7	35.5	-		-	-	-	-	-	-
BAYSIDE CT2A	183	9,001	6.6	43.6	65.7	12,057	GAS	106,293	1,021,000	108,525.4	485,737	5.40	4.57
BAYSIDE CT2B	183	7,087	5.2	43.7	65.6	12,391	GAS	86,009	1,021,000	87,815.5	393,043	5.55	4.57
BAYSIDE CT2C	183	13,638	10.0	36.4	62.7	12,425	GAS	165,965	1,021,000	169,449.8	758,425	5.56	4.57
BAYSIDE CT2D	183	23,969	17.6	42.3	62.0	12,328	GAS	289,418	1,021,000	295,495.8	1,322,580	5.52	4.57
BAYSIDE UNIT 2 TOTAL	1,047	80,708	10.4	33.7	31.9	8,194	GAS	647,685	1,021,000	661,286.5	2,959,785	3.67	4.57
BAYSIDE UNIT 3 TOTAL	61	73	0.2	100.0	66.1	15,021	GAS	1,074	1,021,000	1,096.5	4,908	6.72	4.57
BAYSIDE UNIT 4 TOTAL	61	367	0.8	100.0	90.5	10,674	GAS	3,837	1,021,000	3,917.4	17,533	4.78	4.57
BAYSIDE UNIT 5 TOTAL	61	537	1.2	100.0	83.6	11,900	GAS	6,259	1,021,000	6,390.3	28,602	5.33	4.57
BAYSIDE UNIT 6 TOTAL	61	729	1.6	100.0	89.9	10,525	GAS	7,515	1,021,000	7,673.0	34,343	4.71	4.57
BAYSIDE STATION TOTAL	2,083	363,520	23.5	66.6	23.5	7,796	GAS	2,775,724	1,021,000	2,834,014.4	12,684,478	3.49	4.57
SYSTEM	5,496	1,463,774	35.8	79.2	39.1	8,058	-	-	-	11,795,760.6	49,606,343	3.39	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

CC = COMBINED CYCLE
ST = STEAM TURBINE

Footnotes:

⁽¹⁾ As burned fuel cost system total includes ignition.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Station Service