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February 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 January, 2019.

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 25th day of February, 2019 to the following:

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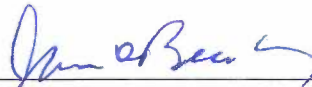
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ATTORNEY



TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: January 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)	49,606,343	41,958,073	7,648,270	18.2%	1,463,774	1,456,450	7,324	0.5%	3.38893	2.88085	0.50809	17.6%
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	383,847	383,847	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)	49,990,190	42,341,920	7,648,270	18.1%	1,463,774	1,456,450	7,324	0.5%	3.41516	2.90720	0.50796	17.5%
6. Fuel Cost of Purchased Power - Firm (A7)	35,101	0	35,101	0.0%	451	0	451	0.0%	7.78293	0.00000	7.78293	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	632,705	1,297,380	(664,675)	-51.2%	11,300	52,780	(41,480)	-78.6%	5.59916	2.45809	3.14107	127.8%
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)	621,159	290,630	330,529	113.7%	23,729	7,690	16,039	208.6%	2.61772	3.77932	(1.16160)	-30.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	1,288,965	1,588,010	(299,045)	-18.8%	35,480	60,470	(24,990)	-41.3%	3.63293	2.62611	1.00682	38.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,499,254	1,516,920	(17,666)	-1.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	64,302	19,580	44,722	228.4%	2,837	820	2,017	246.0%	2.26655	2.38780	(0.12126)	-5.1%
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)	71,957	28,415	43,542	153.2%	3,109	1,110	1,999	180.1%	2.31447	2.55991	(0.24544)	-9.6%
18. Gains on Sales	33,688	3,659	30,029	820.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	169,947	51,654	118,293	229.0%	5,946	1,930	4,016	208.1%	2.85817	2.67637	0.18180	6.8%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(58)	0	(58)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					1,004	0	1,004	0.0%				
22. Interchange and Wheeling Losses					1,142	44	1,098	2486.8%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	51,109,208	43,878,276	7,230,932	16.5%	1,493,112	1,514,946	(21,834)	-1.4%	3.42300	2.89636	0.52664	18.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	154,856 (a)	(2,175,398) (a)	2,330,254	-107.1%	4,524	(75,108)	79,632	-106.0%	3.42299	2.89636	0.52663	18.2%
25. Company Use	103,340 (a)	89,787 (a)	13,553	15.1%	3,019	3,100	(81)	-2.6%	3.42299	2.89635	0.52663	18.2%
26. T & D Losses	2,603,020 (a)	2,519,539 (a)	83,481	3.3%	76,045	86,990	(10,945)	-12.6%	3.42300	2.89636	0.52664	18.2%
27. System KWH Sales	51,109,208	43,878,276	7,230,932	16.5%	1,409,524	1,499,964	(90,440)	-6.0%	3.62599	2.92529	0.70070	24.0%
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	51,109,208	43,878,276	7,230,932	16.5%	1,409,524	1,499,964	(90,440)	-6.0%	3.62599	2.92529	0.70070	24.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	51,109,208	43,878,276	7,230,932	16.5%	1,409,524	1,499,964	(90,440)	-6.0%	3.62599	2.92529	0.70070	24.0%
32. Adjustment-BB Unit 2 Outage Replacement Power Cost T-up	0	0	0	0.0%	1,409,524	1,499,964	(90,440)	-6.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(584,624)	(584,624)	0	0.0%	1,409,524	1,499,964	(90,440)	-6.0%	(0.04148)	(0.03898)	(0.00250)	6.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	50,524,584	43,293,652	7,230,932	16.7%	1,409,524	1,499,964	(90,440)	-6.0%	3.58451	2.88631	0.69820	24.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	50,560,962	43,324,823	7,236,139	16.7%	1,409,524	1,499,964	(90,440)	-6.0%	3.58709	2.88839	0.69870	24.2%
37. GPIF * (Already Adjusted for Taxes)	(188,418)	(188,418)	0	0.0%	1,409,524	1,499,964	(90,440)	-6.0%	(0.01337)	(0.01256)	(0.00081)	6.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	50,372,544	43,136,405	7,236,139	16.8%	1,409,524	1,499,964	(90,440)	-6.0%	3.57372	2.87583	0.69789	24.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.574	2.876	0.698	24.3%

* 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 2019

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	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE 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	383,847	383,847	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
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28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
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31. Jurisdictional KWH Sales Adjusted for Line Losses	51,109,208	43,878,276	7,230,932	16.5%	1,409,524	1,499,964	(90,440)	-6.0%	3.62599	2.92529	0.70070	24.0%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	0	0	0	0.0%	1,409,524	1,499,964	(90,440)	-6.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(584,624)	(584,624)	0	0.0%	1,409,524	1,499,964	(90,440)	-6.0%	(0.04148)	(0.03898)	(0.00250)	6.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	50,524,584	43,293,652	7,230,932	16.7%	1,409,524	1,499,964	(90,440)	-6.0%	3.58451	2.88631	0.69820	24.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
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37. GPIF * (Already Adjusted for Taxes)	(188,418)	(188,418)	0	0.0%	1,409,524	1,499,964	(90,440)	-6.0%	(0.01337)	(0.01256)	(0.00081)	6.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	50,372,544	43,136,405	7,236,139	16.8%	1,409,524	1,499,964	(90,440)	-6.0%	3.57372	2.87583	0.69789	24.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.574	2.876	0.698	24.3%

* 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: January 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	49,606,343	41,958,073	7,648,270	18.2%	49,606,343	41,958,073	7,648,270	18.2%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	136,259	47,995	88,264	183.9%	136,259	47,995	88,264	183.9%	
2a. GAINS FROM SALES	33,688	3,659	30,029	820.7%	33,688	3,659	30,029	820.7%	
3. FUEL COST OF PURCHASED POWER	35,101	0	35,101	0.0%	35,101	0	35,101	0.0%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	621,159	290,630	330,529	113.7%	621,159	290,630	330,529	113.7%	
4. ENERGY COST OF ECONOMY PURCHASES	632,705	1,297,380	(664,675)	-51.2%	632,705	1,297,380	(664,675)	-51.2%	
5. TOTAL FUEL & NET POWER TRANSACTION	50,725,361	43,494,429	7,230,932	16.6%	50,725,361	43,494,429	7,230,932	16.6%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	383,847	383,847	0	0.0%	383,847	383,847	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.	51,109,207	43,878,276	7,230,931	16.5%	51,109,208	43,878,276	7,230,932	16.5%	
B. MWH SALES									
1. JURISDICTIONAL SALES	1,409,524	1,499,964	(90,440)	-6.0%	1,409,524	1,499,964	(90,440)	-6.0%	
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%	
3. TOTAL SALES	1,409,524	1,499,964	(90,440)	-6.0%	1,409,524	1,499,964	(90,440)	-6.0%	
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 2019

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	37,659,589	40,334,459	(2,674,870)	-6.6%	37,659,589	40,334,459	(2,674,870)	-6.6%	
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%	584,624	584,624	0	0.0%	
2b. INCENTIVE PROVISION	188,418	188,418	0	0.0%	188,418	188,418	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>38,432,631</u>	<u>41,107,501</u>	<u>(2,674,870)</u>	<u>-6.5%</u>	<u>38,432,631</u>	<u>41,107,501</u>	<u>(2,674,870)</u>	<u>-6.5%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	51,109,207	43,878,276	7,230,931	16.5%	51,109,207	43,878,276	7,230,931	16.5%	
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.	51,109,207	43,878,276	7,230,931	16.5%	51,109,207	43,878,276	7,230,931	16.5%	
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)	51,109,207	43,878,276	7,230,931	16.5%	51,109,207	43,878,276	7,230,931	16.5%	
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>51,109,207</u>	<u>43,878,276</u>	<u>7,230,931</u>	<u>16.5%</u>	<u>51,109,207</u>	<u>43,878,276</u>	<u>7,230,931</u>	<u>16.5%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(12,676,576)	(2,770,775)	(9,905,801)	357.5%	(12,676,576)	(2,770,775)	(9,905,801)	357.5%	
8. INTEREST PROVISION FOR THE MONTH	(87,639)	12,010	(99,649)	-829.7%	(87,639)	12,010	(99,649)	-829.7%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(36,970,912)	7,015,485	(43,986,397)	-627.0%	-----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>(50,319,751)</u>	<u>3,672,096</u>	<u>(53,991,847)</u>	<u>-1470.3%</u>	-----NOT APPLICABLE-----				

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	(36,970,912)	7,015,485	(43,986,397)	-627.0%				NOT APPLICABLE
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>(50,232,112)</u>	<u>3,660,086</u>	<u>(53,892,198)</u>	<u>-1472.4%</u>				NOT APPLICABLE
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(87,203,024)</u>	<u>10,675,571</u>	<u>(97,878,595)</u>	<u>-916.8%</u>				NOT APPLICABLE
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(43,601,512)	5,337,786	(48,939,298)	-916.8%				NOT APPLICABLE
5. INT. RATE-FIRST DAY REP. BUS. MONTH	2.420	2.700	(0.280)	-10.4%				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>4.830</u>	<u>5.400</u>	<u>(0.570)</u>	<u>-10.6%</u>				NOT APPLICABLE
8. AVERAGE INT. RATE (50% OF LINE D7)	2.415	2.700	(0.285)	-10.6%				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>(87,639)</u>	<u>12,010</u>	<u>(99,649)</u>	<u>-829.7%</u>				NOT APPLICABLE

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	7,027,027	6,527,543	499,484	7.7%	7,027,027	6,527,543	499,484	7.7%
4 NATURAL GAS	42,579,316	35,430,530	7,148,786	20.2%	42,579,316	35,430,530	7,148,786	20.2%
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 (\$)	49,606,343	41,958,073	7,648,270	18.2%	49,606,343	41,958,073	7,648,270	18.2%
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	211,679	198,210	13,469	6.8%	211,679	198,210	13,469	6.8%
11 NATURAL GAS	1,218,682	1,193,910	24,772	2.1%	1,218,682	1,193,910	24,772	2.1%
12 SOLAR	33,413	64,330	(30,917)	-48.1%	33,413	64,330	(30,917)	-48.1%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,463,774	1,456,450	7,324	0.5%	1,463,774	1,456,450	7,324	0.5%
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)	97,492	92,490	5,002	5.4%	97,492	92,490	5,002	5.4%
18 NATURAL GAS (MCF)	9,320,260	8,199,120	1,121,140	13.7%	9,320,260	8,199,120	1,121,140	13.7%
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	2,279,775	2,081,050	198,725	9.5%	2,279,775	2,081,050	198,725	9.5%
24 NATURAL GAS	9,515,986	8,420,110	1,095,876	13.0%	9,515,986	8,420,110	1,095,876	13.0%
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)	11,795,761	10,501,160	1,294,601	12.3%	11,795,761	10,501,160	1,294,601	12.3%
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%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
30 COAL	14.46%	13.61%	0.85%	6.3%	14.46%	13.61%	0.85%	6.3%
31 NATURAL GAS	83.26%	81.97%	1.28%	1.6%	83.26%	81.97%	1.28%	1.6%
32 SOLAR	2.28%	4.42%	-2.13%	-48.3%	2.28%	4.42%	-2.13%	-48.3%
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)	72.08	70.58	1.50	2.1%	72.08	70.58	1.50	2.1%
38 NATURAL GAS (\$/MCF)	4.57	4.32	0.25	5.7%	4.57	4.32	0.25	5.7%
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	3.08	3.14	(0.05)	-1.7%	3.08	3.14	(0.05)	-1.7%
44 NATURAL GAS	4.47	4.21	0.27	6.3%	4.47	4.21	0.27	6.3%
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)	4.21	4.00	0.21	5.3%	4.21	4.00	0.21	5.3%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	10,770	10,499	271	2.6%	10,770	10,499	271	2.6%
51 NATURAL GAS	7,808	7,053	755	10.7%	7,808	7,053	755	10.7%
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)	8,058	7,210	848	11.8%	8,058	7,210	848	11.8%
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	3.32	3.29	0.03	0.9%	3.32	3.29	0.03	0.9%
58 NATURAL GAS	3.49	2.97	0.52	17.5%	3.49	2.97	0.52	17.5%
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)	3.39	2.88	0.51	17.7%	3.39	2.88	0.51	17.7%

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

(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	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	1,021,000	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) 220	(2,872)	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
POLK #1 CT (GAS)	205	26,841	17.6	69.8	67.9	10,305	GAS	241,904	1,021,000	246,984.0	1,104,995	4.12	4.57
POLK #1 TOTAL	245	23,968	13.1	69.8	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	0.0	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	93.8	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) 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	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	79.6	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

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

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	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)	35,243	22,000	13,243	60.2%	35,243	22,000	13,243	60.2%
32 UNIT COST (\$/TON)	63.66	55.82	7.84	14.0%	63.66	55.82	7.84	14.0%
33 AMOUNT (\$)	2,243,622	1,228,102	1,015,520	82.7%	2,243,622	1,228,102	1,015,520	82.7%
34 BURNED:								
35 UNITS (TONS)	97,492	92,490	5,002	5.4%	97,492	92,490	5,002	5.4%
36 UNIT COST (\$/TON)	72.08	70.58	1.50	2.1%	72.08	70.58	1.50	2.1%
37 AMOUNT (\$)	7,027,027	6,527,543	499,484	7.7%	7,027,027	6,527,543	499,484	7.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	290,556	489,726	(199,170)	-40.7%	290,556	489,726	(199,170)	-40.7%
40 UNIT COST (\$/TON)	71.65	74.09	(2.44)	-3.3%	71.65	74.09	(2.44)	-3.3%
41 AMOUNT (\$)	20,818,864	36,285,360	(15,466,496)	-42.6%	20,818,864	36,285,360	(15,466,496)	-42.6%
42								
43 DAYS SUPPLY:	104	175	(71)	-40.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	9,444,940	8,199,120	1,245,820	15.2%	9,444,940	8,199,120	1,245,820	15.2%
46 UNIT COST (\$/MCF)	4.34	4.33	0.00	0.1%	4.34	4.33	0.00	0.1%
47 AMOUNT (\$)	40,956,715	35,533,490	5,423,225	15.3%	40,956,715	35,533,490	5,423,225	15.3%
48 BURNED:								
49 UNITS (MCF)	9,320,260	8,199,120	1,121,140	13.7%	9,320,260	8,199,120	1,121,140	13.7%
50 UNIT COST (\$/MCF)	4.57	4.32	0.25	5.7%	4.57	4.32	0.25	5.7%
51 AMOUNT (\$)	42,579,316	35,430,530	7,148,786	20.2%	42,579,316	35,430,530	7,148,786	20.2%
52 ENDING INVENTORY:								
53 UNITS (MCF)	555,614	1,167,315	(611,701)	-52.4%	555,614	1,167,315	(611,701)	-52.4%
54 UNIT COST (\$/MCF)	3.77	3.15	0.62	19.8%	3.77	3.15	0.62	19.8%
55 AMOUNT (\$)	2,095,268	3,675,360	(1,580,092)	-43.0%	2,095,268	3,675,360	(1,580,092)	-43.0%
56								
57 DAYS SUPPLY:	2	4	(2)	-50.0%	-	-	-	-
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 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	8,287
NON-INV EXPENSE	95,414
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	118,985
POLK NG IGNITION	0
AERIAL SURVEY ADJ	0
ADDITIVES	0
TOTAL	222,686

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES	0	0
BIG BEND NG IGNITION	0	(118,985)
POLK NG IGNITION	0	0
INVENTORY ADJ	0	2,242,615
TOTAL	0	2,123,630

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	820.0	0.0	820.0	2.388	2.487	19,580.00	20,394.00	814.00
VARIOUS	JURISD.	MKT.BASE	1,110.0	0.0	1,110.0	2.560	2.816	28,415.34	31,260.00	2,844.66
TOTAL			1,930.0	0.0	1,930.0	2.487	2.676	47,995.34	51,654.00	3,658.66
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	2,838.2	1.2	2,837.0	2.267	2.493	64,301.51	70,731.66	2,905.74
DUKE ENERGY FLORIDA		SCH. - MA	150.0	0.0	150.0	1.841	2.429	2,761.50	3,644.21	785.21
CITY OF LAKELAND		SCH. - MA	1,125.0	0.0	1,125.0	2.193	3.103	24,673.75	34,904.45	7,440.70
NEW SMYRNA BEACH		SCH. - MA	11.0	0.0	11.0	1.818	2.531	199.98	278.37	71.24
ORLANDO UTILITIES		SCH. - MA	1,625.0	0.0	1,625.0	2.498	4.039	40,598.75	65,640.70	21,256.95
REEDY CREEK		SCH. - MA	1.0	0.0	1.0	1.962	2.140	19.62	21.40	1.13
THE ENERGY AUTHORITY		SCH. - MA	197.0	0.0	197.0	1.880	2.568	3,704.13	5,058.92	1,226.74
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			5,947.2	1.2	5,946.0	2.292	3.032	136,259.24	180,279.71	33,687.71
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			2,838.2	1.2	2,837.0	2.267	2.493	64,301.51	70,731.66	2,905.74
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.			3,109.0	0.0	3,109.0	2.314	3.524	71,957.73	109,548.05	30,781.97
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			5,947.2	1.2	5,946.0	2.292	3.032	136,259.24	180,279.71	33,687.71
CURRENT MONTH:										
DIFFERENCE			4,017.2	1.2	4,016.0	(0.195)	0.356	88,263.90	128,625.71	30,029.05
DIFFERENCE %			208.1%	0.0%	208.1%	-7.8%	13.3%	183.9%	249.0%	820.8%
PERIOD TO DATE:										
ACTUAL			5,947.2	1.2	5,946.0	2.292	3.032	136,259.24	180,279.71	33,687.71
ESTIMATED			1,930.0	0.0	1,930.0	2.487	2.676	47,995.34	51,654.00	3,658.66
DIFFERENCE			4,017.2	1.2	4,016.0	(0.195)	0.356	88,263.90	128,625.71	30,029.05
DIFFERENCE %			208.1%	0.0%	208.1%	-7.8%	13.3%	183.9%	249.0%	820.8%

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: January 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:									
DUKE ENERGY FLORIDA	EMERG A	124.0	0.0	0.0	124.0	19.671	19.671	24,392.04	
ORLANDO UTIL. COMM.	EMERG A	100.0	0.0	0.0	100.0	5.635	5.635	5,635.00	
DUKE ENERGY FLORIDA	OATT	227.0	0.0	0.0	227.0	2.236	2.236	5,075.86	
SUB-TOTAL CURRENT MONTH		451.0	0.0	0.0	451.0	7.783	7.783	35,102.90	
ADJUSTMENTS TO PRIOR MONTHS:									
PASCO COGEN	Dec 2018	SCH. - D	(2,508.0)	0.0	0.0	(2,508.0)	5.800	5.800	(145,459.91)
PASCO COGEN	Dec 2018	SCH. - D	2,508.0	0.0	0.0	2,508.0	5.800	5.800	145,457.60
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.0	0.000	0.000	(2.31)	
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	(2.31)	
SUB-TOTAL EMERGENCY A PURCHASED POWER		224.0	0.0	0.0	224.0	13.405	13.405	30,027.04	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		227.0	0.0	0.0	227.0	2.236	2.236	5,075.86	
TOTAL		451.0	0.0	0.0	451.0	7.783	7.783	35,100.59	
CURRENT MONTH:									
DIFFERENCE		451.0	0.0	0.0	451.0	7.783	7.783	35,100.59	
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
PERIOD TO DATE:									
ACTUAL		451.0	0.0	0.0	451.0	7.783	7.783	35,100.59	
ESTIMATED		0.0	0.0	0.0	0.0	0.000	0.000	0.00	
DIFFERENCE		451.0	0.0	0.0	451.0	7.783	7.783	35,100.59	
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: January 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.	7,690.0	0.0	0.0	7,690.0	3.779	3.779	290,630.00
TOTAL		7,690.0	0.0	0.0	7,690.0	3.779	3.779	290,630.00
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	2,223.0	0.0	0.0	2,223.0	2.614	2.614	58,099.53
CARGILL MILLPOINT	COGEN.	4,266.0	0.0	0.0	4,266.0	2.606	2.606	111,161.88
IMC-AGRICO-NEW WALES	COGEN.	1,174.0	0.0	0.0	1,174.0	3.249	3.249	38,144.53
IMC-AGRICO-S. PIERCE	COGEN.	16,064.0	0.0	0.0	16,064.0	2.575	2.575	413,699.47
SUB-TOTAL CURRENT MONTH		23,727.0	0.0	0.0	23,727.0	2.618	2.618	621,105.41
NET METERING		2.3	0.0	0.0	2.3	2.284	2.284	53.61
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		23,729.3	0.0	0.0	23,729.3	2.618	2.618	621,159.02
CURRENT MONTH:								
DIFFERENCE		16,039.3	0.0	0.0	16,039.3	(1.162)	(1.162)	330,529.02
DIFFERENCE %		208.6%	0.0%	0.0%	208.6%	-30.7%	-30.7%	113.7%
PERIOD TO DATE:								
ACTUAL		23,729.3	0.0	0.0	23,729.3	2.618	2.618	621,159.02
ESTIMATED		7,690.0	0.0	0.0	7,690.0	3.779	3.779	290,630.00
DIFFERENCE		16,039.3	0.0	0.0	16,039.3	(1.162)	(1.162)	330,529.02
DIFFERENCE %		208.6%	0.0%	0.0%	208.6%	-30.7%	-30.7%	113.7%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	52,780.0	0.0	52,780.0	2.458	1,297,380.00	4.874	2,572,390.00	1,275,010.00
TOTAL		52,780.0	0.0	52,780.0	2.458	1,297,380.00	4.874	2,572,390.00	1,275,010.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	688.0	0.0	688.0	8.500	58,480.00	8.500	58,480.00	0.00
FLA. POWER & LIGHT	SCH. - J	5,945.0	47.4	5,897.6	5.697	335,970.00	6.975	411,348.50	75,378.50
ORLANDO UTIL. COMM.	SCH. - J	1,100.0	0.0	1,100.0	3.845	42,300.00	13.588	149,467.50	107,167.50
THE ENERGY AUTHORITY	SCH. - J	850.0	0.0	850.0	5.450	46,325.00	5.450	46,325.00	0.00
MORGAN STANLEY	SCH. - J	120.0	0.0	120.0	6.500	7,800.00	6.500	7,800.00	0.00
EXGEN	SCH. - J	2,639.0	96.4	2,542.6	5.418	137,750.00	5.418	137,750.00	0.00
SOUTHERN COMPANY	SCH. - J	102.0	0.0	102.0	4.000	4,080.00	4.000	4,080.00	0.00
SUB-TOTAL CURRENT MONTH		11,444.0	143.8	11,300.2	5.599	632,705.00	7.214	815,251.00	182,546.00
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		11,444.0	143.8	11,300.2	5.599	632,705.00	7.214	815,251.00	182,546.00
TOTAL		11,444.0	143.8	11,300.2	5.599	632,705.00	7.214	815,251.00	182,546.00
CURRENT MONTH:									
DIFFERENCE		(41,336.0)	143.8	(41,479.8)	3.141	(664,675.00)	2.341	(1,757,139.00)	(1,092,464.00)
DIFFERENCE %		-78.3%	0.0%	-78.6%	127.8%	-51.2%	48.0%	-68.3%	-85.7%
PERIOD TO DATE:									
ACTUAL		11,444.0	143.8	11,300.2	5.599	632,705.00	7.214	815,251.00	182,546.00
ESTIMATED		52,780.0	0.0	52,780.0	2.458	1,297,380.00	4.874	2,572,390.00	1,275,010.00
DIFFERENCE		(41,336.0)	143.8	(41,479.8)	3.141	(664,675.00)	2.341	(1,757,139.00)	(1,092,464.00)
DIFFERENCE %		-78.3%	0.0%	-78.6%	127.8%	-51.2%	48.0%	-68.3%	-85.7%

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: January 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
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SEMINOLE ELECTRIC 8.1

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