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November 22, 2021

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

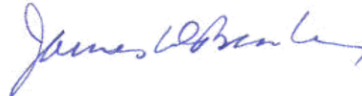
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of October 2021.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

cc: All Parties of Record (w/attachment)
Devlin Higgins (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 22nd day of November, 2021 to the following:

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**TAMPA ELECTRIC COMPANY
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WITH MID-COURSE FILED 7/19/21

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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	77,561,499	53,390,665	24,170,834	45.3%	1,594,165	1,548,430	45,735	3.0%	4.86534	3.44805	1.41729	41.1%
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	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	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)	77,561,499	53,390,665	24,170,834	45.3%	1,594,165	1,548,430	45,735	3.0%	4.86534	3.44805	1.41729	41.1%
6. Fuel Cost of Purchased Power - Firm (A7)	11,873,986	0	11,873,986	0.0%	190,054	0	190,054	0.0%	6.24769	0.00000	6.24769	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,553,660	11,029,890	(7,476,230)	-67.8%	121,450	267,060	(145,610)	-54.5%	2.92603	4.13012	(1.20409)	-29.2%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	12,522	152,560	(140,038)	-91.8%	360	5,120	(4,760)	-93.0%	3.47833	2.97969	0.49865	16.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	15,440,168	11,182,450	4,257,718	38.1%	311,864	272,180	39,684	14.6%	4.95093	4.10848	0.84245	20.5%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,906,029	1,820,610	85,419	4.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	111,970	80,690	31,280	38.8%	3,174	2,880	294	10.2%	3.52773	2.80174	0.72599	25.9%
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)	984,698	0	984,698	0.0%	20,988	0	20,988	0.0%	4.69172	0.00000	4.69172	0.0%
18. Gains on Sales	325,401	5,687	319,714	5621.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,422,069	86,377	1,335,692	1546.4%	24,162	2,880	21,282	739.0%	5.88556	2.99920	2.88636	96.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(405)	0	(405)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,377	0	2,377	0.0%				
22. Interchange and Wheeling Losses					2,859	0	2,859	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	91,579,598	64,486,738	27,092,860	42.0%	1,880,980	1,817,730	63,250	3.5%	4.86872	3.54765	1.32107	37.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(2,103,188)	(3,527,974)	1,424,786	-40.4%	(43,198)	(99,445)	56,247	-56.6%	4.86872	3.54765	1.32106	37.2%
25. Company Use	163,638	106,430	57,208	53.8%	3,361	3,000	361	12.0%	4.86873	3.54767	1.32106	37.2%
26. T & D Losses	3,633,037	3,367,230	265,807	7.9%	74,620	94,914	(20,294)	-21.4%	4.86872	3.54765	1.32107	37.2%
27. System KWH Sales	91,579,598	64,486,738	27,092,860	42.0%	1,846,197	1,819,261	26,936	1.5%	4.96045	3.54467	1.41578	39.9%
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	91,579,598	64,486,738	27,092,860	42.0%	1,846,197	1,819,261	26,936	1.5%	4.96045	3.54467	1.41578	39.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	91,579,598	64,486,738	27,092,860	42.0%	1,846,197	1,819,261	26,936	1.5%	4.96045	3.54467	1.41578	39.9%
32. 2019 Optimization Mechanism Gain	98,402	98,402	0	0.0%	1,846,197	1,819,261	26,936	1.5%	0.00533	0.00541	(0.00008)	-1.5%
33. True-up *	12,253,962	12,253,962	0	0.0%	1,846,197	1,819,261	26,936	1.5%	0.66374	0.67357	(0.00983)	-1.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	103,931,962	76,839,102	27,092,860	35.3%	1,846,197	1,819,261	26,936	1.5%	5.62952	4.22364	1.40587	33.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	104,006,793	76,894,426	27,112,367	35.3%	1,846,197	1,819,261	26,936	1.5%	5.63357	4.22668	1.40689	33.3%
37. GPIF * (Already Adjusted for Taxes)	238,171	238,171	0	0.0%	1,846,197	1,819,261	26,936	1.5%	0.01290	0.01309	(0.00019)	-1.5%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	104,244,964	77,132,597	27,112,367	35.2%	1,846,197	1,819,261	26,936	1.5%	5.64647	4.23977	1.40670	33.2%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									5.646	4.240	1.406	33.2%

* 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: October 2021

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	524,477,984	504,583,163	19,894,821	3.9%	15,880,987	16,505,946	(624,959)	-3.8%	3.30255	3.05698	0.24557	8.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	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)	524,477,984	504,583,163	19,894,821	3.9%	15,880,987	16,505,946	(624,959)	-3.8%	3.30255	3.05698	0.24557	8.0%
6. Fuel Cost of Purchased Power - Firm (A7)	25,591,832	104,253	25,487,579	24447.8%	495,538	2,394	493,144	20599.2%	5.16445	4.35476	0.80969	18.6%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	65,519,993	51,059,917	14,460,076	28.3%	1,771,246	1,287,606	483,640	37.6%	3.69909	3.96549	(0.26640)	-6.7%
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)	1,500,722	2,062,430	(561,708)	-27.2%	62,509	74,540	(12,031)	-16.1%	2.40081	2.76688	(0.36607)	-13.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	92,612,547	53,226,600	39,385,947	74.0%	2,329,293	1,364,540	964,753	70.7%	3.97599	3.90070	0.07529	1.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					18,210,280	17,870,486	339,794	1.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	731,134	833,850	(102,716)	-12.3%	27,701	29,100	(1,399)	-4.8%	2.63938	2.86546	(0.22609)	-7.9%
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)	3,123,018	0	3,123,018	0.0%	78,497	0	78,497	0.0%	3.97852	0.00000	3.97852	0.0%
18. Gains on Sales	1,062,180	61,402	1,000,778	1629.9%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	4,916,332	895,252	4,021,080	449.2%	106,198	29,100	77,098	264.9%	4.62940	3.07647	1.55293	50.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(405)	0	(405)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,377	0	2,377	0.0%				
22. Interchange and Wheeling Losses					2,859	0	2,859	0.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	612,174,199	556,914,511	55,259,688	9.9%	18,103,195	17,841,386	261,809	1.5%	3.38158	3.12148	0.26011	8.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	3,452,740 (a)	8,572,595 (a)	(5,119,855)	-59.7%	161,528	301,846	(140,118)	-46.5%	2.13755	2.84194	(0.70439)	-24.8%
25. Company Use	1,047,222 (a)	945,989 (a)	101,233	10.7%	31,000	30,600	400	1.3%	3.37814	3.09147	0.28667	9.3%
26. T & D Losses	27,649,689 (a)	26,254,239 (a)	1,395,450	5.3%	816,135	838,784	(22,649)	-2.7%	3.38788	3.13004	0.25785	8.2%
27. System KWH Sales	612,174,199	556,914,511	55,259,688	9.9%	17,093,232	16,670,356	422,876	2.5%	3.58138	3.34075	0.24064	7.2%
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	612,174,199	556,914,511	55,259,688	9.9%	17,093,232	16,670,356	422,876	2.5%	3.58138	3.34075	0.24064	7.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	612,174,199	556,914,511	55,259,688	9.9%	17,093,232	16,670,356	422,876	2.5%	3.58138	3.34075	0.24064	7.2%
32. 2019 Optimization Mechanism Gain	984,020	984,020	0	0.0%	17,093,232	16,670,356	422,876	2.5%	0.00576	0.00590	(0.00015)	-2.5%
33. True-up *	41,493,964	41,493,964	0	0.0%	17,093,232	16,670,356	422,876	2.5%	0.24275	0.24891	(0.00616)	-2.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	654,652,183	599,392,495	55,259,688	9.2%	17,093,232	16,670,356	422,876	2.5%	3.82989	3.59556	0.23433	6.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	655,123,533	599,824,058	55,299,475	9.2%	17,093,232	16,670,356	422,876	2.5%	3.83265	3.59815	0.23450	6.5%
37. GPIF * (Already Adjusted for Taxes)	2,381,710	2,381,710	0	0.0%	17,093,232	16,670,356	422,876	2.5%	0.01393	0.01429	(0.00035)	-2.5%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	657,505,243	602,205,768	55,299,475	9.2%	17,093,232	16,670,356	422,876	2.5%	3.84658	3.61244	0.23415	6.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.847	3.612	0.235	6.5%

* 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: October 2021

	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	77,561,499	53,390,665	24,170,834	45.3%	524,477,984	504,583,163	19,894,821	3.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	1,096,668	80,690	1,015,978	1259.1%	3,854,152	833,850	3,020,302	362.2%
2a. GAINS FROM SALES	325,401	5,687	319,714	5621.8%	1,062,180	61,402	1,000,778	1629.9%
3. FUEL COST OF PURCHASED POWER	11,873,986	0	11,873,986	0.0%	25,591,832	104,253	25,487,579	24447.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	12,522	152,560	(140,038)	-91.8%	1,500,722	2,062,430	(561,708)	-27.2%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,553,660</u>	<u>11,029,890</u>	<u>(7,476,230)</u>	<u>-67.8%</u>	<u>65,519,993</u>	<u>51,059,917</u>	<u>14,460,076</u>	<u>28.3%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	91,579,598	64,486,738	27,092,860	42.0%	612,174,199	556,914,511	55,259,688	9.9%
6. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>91,579,598</u>	<u>64,486,738</u>	<u>27,092,860</u>	<u>42.0%</u>	<u>612,174,199</u>	<u>556,914,511</u>	<u>55,259,688</u>	<u>9.9%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,846,197	1,819,261	26,936	1.5%	17,093,187	16,670,692	422,495	2.5%
2. NONJURISDICTIONAL SALES	<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. TOTAL SALES	<u>1,846,197</u>	<u>1,819,261</u>	<u>26,936</u>	<u>1.5%</u>	<u>17,093,187</u>	<u>16,670,692</u>	<u>422,495</u>	<u>2.5%</u>
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: October 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	78,533,404	77,448,347	1,085,057	1.4%	582,187,492	569,057,075	13,130,417	2.3%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(12,253,962)	(12,253,962)	0	0.0%	(41,493,964)	(41,493,964)	0	0.0%
2b. GPIF PROVISION	(238,171)	(238,171)	0	0.0%	(2,381,710)	(2,381,710)	0	0.0%
2c. 2019 OPTIMIZATION MECHANISM GAIN	(98,402)	(98,402)	0	0.0%	(984,020)	(984,020)	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>65,942,869</u>	<u>64,857,812</u>	<u>1,085,057</u>	<u>1.7%</u>	<u>537,327,798</u>	<u>524,197,381</u>	<u>13,130,417</u>	<u>2.5%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	91,579,598	64,486,738	27,092,860	42.0%	612,174,199	556,914,511	55,259,688	9.9%
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.	91,579,598	64,486,738	27,092,860	42.0%	612,174,199	556,914,511	55,259,688	9.9%
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)	91,579,598	64,486,738	27,092,860	42.0%	612,174,199	556,914,511	55,259,688	9.9%
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>91,579,598</u>	<u>64,486,738</u>	<u>27,092,860</u>	<u>42.0%</u>	<u>612,174,199</u>	<u>556,914,511</u>	<u>55,259,688</u>	<u>9.9%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(25,636,729)	371,074	(26,007,803)	-7008.8%	(74,846,401)	(32,717,130)	(42,129,271)	128.8%
8. INTEREST PROVISION FOR THE MONTH	(2,903)	(8,379)	5,476	-65.4%	(17,290)	(90,713)	73,423	-80.9%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(41,693,855)	(32,496,549)	(9,197,306)	28.3%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>12,253,962</u>	<u>12,253,962</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(55,079,524)</u>	<u>(19,879,892)</u>	<u>(35,199,632)</u>	<u>177.1%</u>	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
D. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(41,693,855)	(32,496,549)	(9,197,306)	28.3%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(55,076,622)	(19,871,513)	(35,205,109)	177.2%	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(96,770,477)	(52,368,062)	(44,402,415)	84.8%	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(48,385,239)	(26,184,031)	(22,201,208)	84.8%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.070	0.380	(0.310)	-81.6%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.080	0.380	(0.300)	-78.9%	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	0.150	0.760	(0.610)	-80.3%	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	0.075	0.380	(0.305)	-80.3%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.006	0.032	(0.026)	-81.3%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	(2,903)	(8,379)	5,476	-65.4%	NOT APPLICABLE				

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	168,161	92,069	76,092	82.6%	782,599	2,535,873	(1,753,274)	-69.1%
3 COAL	1,794,296	1,109,083	685,213	61.8%	42,578,025	4,601,555	4,601,555	10.8%
4 NATURAL GAS	75,599,042	52,189,513	23,409,529	44.9%	476,515,804	459,469,265	17,046,539	3.7%
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 (\$)	77,561,499	53,390,665	24,170,834	45.3%	524,477,983	504,583,163	19,894,820	3.9%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	252	300	(48)	-16.0%	1,951	16,876	(14,425)	-88.1%
10 COAL	52,096	28,490	23,606	82.9%	1,327,923	1,107,740	220,183	19.9%
11 NATURAL GAS	1,441,738	1,395,900	45,838	3.3%	13,453,835	13,994,610	(540,775)	-3.9%
12 SOLAR	100,079	123,740	(23,661)	-19.1%	1,097,278	1,387,220	(289,942)	-20.9%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,594,165	1,548,430	45,735	3.0%	15,880,987	16,505,946	(624,959)	-3.8%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	1,195	666	529	79.4%	5,517	26,144	(20,627)	-78.9%
17 COAL (TON)	23,120	15,640	7,480	47.8%	631,213	580,970	50,243	8.6%
18 NATURAL GAS (MCF)	10,751,925	10,542,335	209,590	2.0%	103,157,449	103,277,682	(120,233)	-0.1%
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	6,965	3,900	3,065	78.6%	32,153	182,486	(150,333)	-82.4%
23 COAL	519,163	351,850	167,313	47.6%	14,381,595	13,361,780	1,019,815	7.6%
24 NATURAL GAS	10,999,057	10,809,590	189,467	1.8%	105,568,686	105,573,214	(4,528)	-0.9%
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)	11,525,185	11,165,340	359,845	3.2%	119,982,434	120,117,480	(135,046)	-0.1%
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	0.02%	0.02%	0.00%	-18.4%	0.01%	0.10%	-0.09%	-97.6%
30 COAL	3.27%	1.84%	1.43%	77.6%	8.36%	6.71%	1.65%	24.6%
31 NATURAL GAS	90.44%	90.15%	0.29%	0.3%	84.72%	84.72%	-0.07%	-0.1%
32 SOLAR	6.28%	7.99%	-1.71%	-21.4%	6.91%	8.40%	-1.49%	-17.8%
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)	140.72	138.24	2.48	1.8%	141.85	97.00	44.86	46.2%
37 COAL (\$/TON)	77.61	70.91	6.69	9.4%	74.74	73.29	1.46	2.0%
38 NATURAL GAS (\$/MCF)	7.03	4.95	2.08	42.0%	4.62	4.45	0.17	3.8%
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	24.14	23.61	0.54	2.3%	24.34	13.90	10.44	75.2%
43 COAL	3.46	3.15	0.30	9.6%	3.28	3.19	0.09	2.9%
44 NATURAL GAS	6.87	4.83	2.05	42.4%	4.51	4.31	0.20	4.7%
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)	6.73	4.78	1.95	40.7%	4.37	4.20	0.17	4.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF : October 2021

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	27,639	13,000	14,639	112.6%	16,480	11,144	5,336	47.9%
50 COAL	9,966	12,360	(2,384)	-19.3%	10,830	12,062	(1,232)	-10.2%
51 NATURAL GAS	7,629	7,744	(115)	-1.5%	7,847	7,615	232	3.0%
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)	7,230	7,211	19	0.3%	7,555	7,277	278	3.8%
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	66.73	30.69	36.04	117.4%	40.11	15.49	24.62	158.9%
57 COAL	3.44	3.89	(0.45)	-11.6%	3.55	3.84	(0.29)	-7.6%
58 NATURAL GAS	5.24	3.74	1.50	40.1%	3.54	3.28	0.26	7.9%
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)	4.87	3.45	1.42	41.2%	3.30	3.06	0.24	7.8%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

(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	256	21.5	-	53.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	3,195	22.3	-	48.0	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	196	17.6	-	39.8	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	11,821	22.7	-	50.8	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	12,113	21.9	-	49.3	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	12,692	23.0	-	51.9	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	9,972	22.0	-	49.7	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	8,980	22.0	-	49.5	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	5,635	20.3	-	45.4	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	7,867	21.4	-	48.0	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	8,105	14.6	-	32.2	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	10,903	19.7	-	44.7	-	SOLAR	-	-	-	-	-	-
DURRANCE	59.8	8,344	18.8	-	42.9	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	652.2	100,079	21.4	-	48.0	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND 5 CT	(3) 0	22,900	0.0	0.0	0.0	8,992	GAS	201,090	1,024,000	205,916.0	1,413,900	6.17	7.03
BIG BEND 6 CT	(3) 0	25,505	0.0	0.0	0.0	8,931	GAS	222,452	1,024,000	227,791.0	1,564,104	6.13	7.03
BIG BEND #1 CC TOTAL	0	48,405	0.0	0.0	0.0	8,960	GAS	423,542	0	433,707.0	2,978,004	6.15	-
BIG BEND #2 TOTAL	340	0	0.0	70.6	0.0	0	GAS	0	0	0.0	0	0.00	0.00
B.B.#3 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
B.B.#3 (GAS)	345	71,997	28.1	76.0	54.2	-	GAS	855,262	1,024,000	875,788.4	6,013,508	8.35	7.03
BIG BEND #3 TOTAL	345	71,997	28.1	76.0	54.2	12,164	-	-	-	875,788.4	6,013,508	8.35	-
B.B.#4 (COAL)	(4) 422	53,627	17.1	20.3	71.8	-	COAL	23,120	22,455,163	519,163.4	1,794,296	3.35	77.61
B.B.#4 (GAS)	155	9,087	7.9	20.3	71.5	-	GAS	87,188	1,024,000	89,280.2	613,033	6.75	7.03
BIG BEND #4 TOTAL	422	62,714	20.0	20.3	80.9	9,702	-	-	-	608,443.6	2,407,329	3.84	-
B.B. IGNITION	-	-	-	-	-	-	GAS	10,657	1,024,000	12,515.0	75,187	-	7.06
BIG BEND CT #4 TOTAL	56	(217)	0.0	91.9	0.0	0	GAS	2,052	0	2,101.3	14,428	(6.65)	7.03
BIG BEND STATION TOTAL	1,163	182,899	15.5	55.0	30.0	10,498	-	-	-	1,920,040.3	11,488,456	6.28	-
POLK #1 GASIFIER	220	(1,531)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	40,266	34.7	67.7	61.4	12,361	GAS	486,067	1,024,000	497,732.1	3,417,624	5.95	7.03
POLK #1 ST	50	17,149	44.9	67.3	80.1	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	55,884	37.2	67.6	65.8	8,907	-	-	-	497,732.1	3,417,624	6.12	-
POLK #2 ST DUCT FIRING	461	11,817	3.4	-	5.8	8,400	GAS	96,933	1,024,000	99,259.7	681,557	5.77	7.03
POLK #2 ST W/O DUCT FIRING	322	173,459	72.4	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	185,276	54.0	100.0	5.8	-	GAS	-	-	99,259.7	681,557	0.37	-
POLK #2 CT (GAS)	150	76,438	68.5	79.4	90.3	11,214	GAS	837,062	1,024,000	857,151.9	5,885,540	7.70	7.03
POLK #2 CT (OIL)	159	119	0.1	79.4	40.9	15,019	LGT.OIL	306	5,829,600	1,783.0	43,061	36.19	140.72
POLK #2 TOTAL	150	76,557	68.6	79.4	90.3	11,220	-	-	-	858,934.9	5,928,601	7.74	-
POLK #3 CT (GAS)	150	86,846	77.9	99.9	89.8	11,252	GAS	954,300	1,024,000	977,203.5	6,709,864	7.73	7.03
POLK #3 CT (OIL)	159	133	0.1	99.9	34.3	38,963	LGT.OIL	889	5,829,600	5,182.0	125,100	94.06	140.72
POLK #3 TOTAL	150	86,979	77.9	99.9	89.8	11,295	-	-	-	982,385.5	6,834,964	7.86	-
POLK #4 TOTAL	150	65,242	58.5	66.2	92.2	10,916	GAS	774,686	1,024,000	712,184.6	4,890,140	7.50	6.31
POLK #5 TOTAL	150	72,710	65.2	76.0	92.8	10,910	GAS	0	0	793,278.2	5,446,961	7.49	0.00
POLK #2 CC TOTAL	1,061	486,764	61.7	88.9	61.7	7,080	GAS	-	-	3,446,042.9	23,782,223	4.89	-
POLK STATION TOTAL	1,263	542,647	57.8	85.5	57.8	7,268	-	-	-	3,943,775.0	27,199,847	5.01	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

(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	108,222	62.4	86.2	71.6	-		-	-	-	-	-	-
BAYSIDE CT1A	156	59,238	51.0	85.2	78.4	11,588	GAS	843,964	1,024,000	686,479.2	4,713,637	7.96	5.59
BAYSIDE CT1B	156	74,414	64.1	86.7	78.1	11,614	GAS	691,204	1,024,000	864,219.4	5,934,069	7.97	8.59
BAYSIDE CT1C	156	62,587	53.9	86.7	78.2	11,309	GAS	2,205,558	1,024,000	707,792.5	4,859,985	7.77	2.20
BAYSIDE UNIT 1 TOTAL	701	304,461	58.4	86.2	67.0	7,418	GAS	3,740,726	1,024,000	2,258,491.1	15,507,691	5.09	4.15
BAYSIDE ST 2	305	163,813	72.2	99.5	72.2	-		-	-	-	-	-	-
BAYSIDE CT2A	156	93,048	80.2	100.0	80.2	11,168	GAS	982,869	1,024,000	1,039,118.3	7,134,996	7.67	7.26
BAYSIDE CT2B	156	88,204	76.0	100.0	80.3	11,411	GAS	627,252	1,024,000	1,006,457.9	6,910,736	7.83	11.02
BAYSIDE CT2C	156	56,250	48.5	97.9	80.7	11,419	GAS	694,526	1,024,000	642,305.9	4,410,326	7.84	6.35
BAYSIDE CT2D	156	62,491	53.8	100.0	80.5	11,381	GAS	3,319,411	1,024,000	711,194.8	4,883,343	7.81	1.47
BAYSIDE UNIT 2 TOTAL	929	463,806	67.1	99.5	67.1	7,329	GAS	5,624,058	1,024,000	3,399,076.9	23,339,401	5.03	4.15
BAYSIDE UNIT 3 TOTAL	56	45	0.1	100.0	65.3	14,222	GAS	1,688	1,024,000	634.3	4,356	9.68	2.58
BAYSIDE UNIT 4 TOTAL	56	125	0.3	100.0	70.9	13,872	GAS	756	1,024,000	1,728.2	11,867	9.49	15.70
BAYSIDE UNIT 5 TOTAL	56	56	0.1	93.0	72.1	13,785	GAS	650	1,024,000	773.9	5,314	9.49	8.18
BAYSIDE UNIT 6 TOTAL	56	48	0.1	93.0	70.4	13,950	GAS	0	0	665.1	4,567	9.51	0.00
BAYSIDE STATION TOTAL	1,854	768,540	55.7	94.1	55.7	7,366	GAS	9,367,878	1,024,000	5,661,369.5	38,873,196	5.06	4.15
SYSTEM	4,932	1,594,165	43.4	80.9	53.3	7,230	-	-	-	11,525,184.8	77,561,499	4.87	-

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

Footnotes:
CC = COMBINED CYCLE
ST = STEAM TURBINE
⁽¹⁾ As burned fuel cost system total includes ignition
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition
⁽³⁾ Test Energy

⁽⁴⁾ Consists of fixed costs

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

SCHEDULE A5
PAGE 1 OF 2

	CURRENT MONTH			PERIOD TO DATE		
	ACTUAL	ESTIMATED	DIFFERENCE --AMOUNT--	ACTUAL	ESTIMATED	DIFFERENCE --AMOUNT--
HEAVY OIL						
1 PURCHASES:						
2 UNITS (BBL)	0	0	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0	0	0.0%
5 BURNED:						
6 UNITS (BBL)	0	0	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0	0	0.0%
9 ENDING INVENTORY:						
10 UNITS (BBL)	0	0	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0	0	0.0%
13						
14 DAYS SUPPLY:	0	0	0	-	-	-
LIGHT OIL⁽¹⁾						
15 PURCHASES:						
16 UNITS (BBL)	0	665	(665)	5,311	26,138	(-79.7%)
17 UNIT COST (\$/BBL)	0.00	102.93	(102.93)	86.72	68.93	25.8%
18 AMOUNT (\$)	0	68,450	(68,450)	460,555	1,801,562	(-74.4%)
19 BURNED:						
20 UNITS (BBL)	1,195	666	529	5,517	26,144	(-78.9%)
21 UNIT COST (\$/BBL)	140.72	138.24	2.48	141.85	953.96	(-85.1%)
22 AMOUNT (\$)	168,161	92,069	76,092	782,599	2,535,873	(-69.1%)
23 ENDING INVENTORY:						
24 UNITS (BBL)	38,024	41,760	(3,736)	38,024	41,760	(-8.9%)
25 UNIT COST (\$/BBL)	140.75	138.42	2.33	140.75	138.42	1.7%
26 AMOUNT (\$)	5,351,768	5,780,241	(428,473)	5,351,768	5,780,241	(-7.4%)
27						
28 DAYS SUPPLY: NORMAL	1,814	270,430	(268,616)	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	6	(1)	-	-	-
COAL⁽²⁾						
30 PURCHASES:						
31 UNITS (TONS)	66,897	52,500	14,397	505,412	465,367	8.6%
32 UNIT COST (\$/TON)	57.94	60.67	(2.73)	62.19	64.62	(-3.8%)
33 AMOUNT (\$)	3,875,798	3,184,964	690,834	31,431,839	30,070,067	4.5%
34 BURNED:						
35 UNITS (TONS)	23,120	15,640	7,480	631,213	580,970	8.6%
36 UNIT COST (\$/TON)	77.61	70.91	6.69	74.74	73.29	2.0%
37 AMOUNT (\$)	1,794,296	1,109,083	685,213	47,179,580	42,578,025	10.8%
38 ENDING INVENTORY:						
39 UNITS (TONS)	117,409	242,838	(125,429)	117,409	242,838	(-51.7%)
40 UNIT COST (\$/TON)	60.61	61.23	(0.62)	60.61	61.23	(-1.0%)
41 AMOUNT (\$)	7,115,800	14,868,015	(7,752,215)	7,115,800	14,868,015	(-52.1%)
42						
43 DAYS SUPPLY:	98	360	(262)	-	-	-
NATURAL GAS⁽³⁾						
44 PURCHASES:						
45 UNITS (MCF)	10,788,668	10,542,335	246,333	103,118,345	103,354,138	(-0.2%)
46 UNIT COST (\$/MCF)	7.04	4.95	2.09	4.63	4.45	4.1%
47 AMOUNT (\$)	75,917,360	52,187,993	23,729,367	477,376,479	459,836,017	3.8%
48 BURNED:						
49 UNITS (MCF)	10,751,925	10,542,335	209,590	103,157,449	103,277,662	(-0.1%)
50 UNIT COST (\$/MCF)	7.03	4.95	2.08	4.62	4.45	3.8%
51 AMOUNT (\$)	75,599,042	52,189,513	23,409,529	476,515,804	459,469,265	3.7%
52 ENDING INVENTORY:						
53 UNITS (MCF)	427,581	389,105	38,476	427,581	389,105	9.9%
54 UNIT COST (\$/MCF)	4.69	3.72	0.97	4.69	3.72	26.0%
55 AMOUNT (\$)	2,003,384	1,446,640	556,744	2,003,384	1,446,640	38.5%
56						
57 DAYS SUPPLY:	1	1	0	-	-	-
NUCLEAR						
58 BURNED:						
59 UNITS (MMB/TU)	0	0	0	0	0	0.0%
60 UNIT COST (\$/MMB/TU)	0.00	0.00	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0	0	0.0%

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE 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
OIL REPLACEMENT	0	0
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:

	UNITS	DOLLARS
FUEL ANALYSIS		
NONFUEL EXPENSE		38,403
BIG BEND #2 IGNITION		376,181
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	414,584

(3) RECONCILIATION - NATURAL GAS
 DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		0
POLK NG IGNITION		0
INVENTORY ADJ		0
TOTAL	0	0

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELLED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (\$)(X)(A)	TOTAL \$ FOR TOTAL COST (\$)(X)(B)	GAINS ON MARKET BASED SALES
ESTIMATED:									
SEMINOLE	JURISD.	2,880.0	0.0	2,880.0	2.802	2,999	80,690.00	86,377.00	5,687.00
VARIOUS	JURISD.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL	MKT BASE	2,880.0	0.0	2,880.0	2.802	2,999	80,690.00	86,377.00	5,687.00
ACTUAL:									
SEMINOLE ELEC. PRECO-1	JURISD.	3,174.0	0.0	3,174.0	3.528	3,880	111,969.94	123,166.93	10,190.13
ORLANDO UTILITIES	SCH. - MB	7,325.0	0.0	7,325.0	6.033	7,737	441,917.25	566,733.53	124,816.28
EXGEN	SCH. - MA	901.0	0.0	901.0	3.817	5,061	34,393.12	45,598.56	9,502.35
FLORIDA POWER & LIGHT	SCH. - MA	1,760.0	0.0	1,760.0	3.724	5,533	65,536.25	97,725.75	28,898.30
DUKE ENERGY FLORIDA	SCH. - MA	6,480.0	0.0	6,480.0	4.017	6,016	260,308.45	389,824.40	117,300.85
ORLANDO UTILITIES	SCH. - MA	3,725.0	0.0	3,725.0	4.127	4,946	153,739.20	184,230.52	23,483.57
SOUTHERN COMPANY	SCH. - MA	420.0	0.0	420.0	3.614	4,890	15,177.00	19,696.61	3,725.8
THE ENERGY AUTHORITY	SCH. - MA	352.0	0.0	352.0	3.476	5,736	12,235.43	20,189.68	7,295.05
MORGAN STANLEY	SCH. - MA	25.0	0.0	25.0	5.666	6,566	1,391.50	1,641.41	188.66
SUB-TOTAL CURRENT MONTH		24,162.0	0.0	24,162.0	4.539	5,996	1,096,668.14	1,448,807.19	325,401.00
NO ADJUSTMENTS TO PRIOR MONTHS:									
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		3,174.0	0.0	3,174.0	3.528	3,880	111,969.94	123,166.93	10,190.13
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/MB POWER SALES-JURISD.		20,988.0	0.0	20,988.0	4.692	6,316	984,698.20	1,325,640.26	315,210.87
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		24,162.0	0.0	24,162.0	4.539	5,996	1,096,668.14	1,448,807.19	325,401.00
CURRENT MONTH:									
DIFFERENCE		21,282.0	0.0	21,282.0	1.737	2,997	1,015,978.14	1,362,430.19	319,714.00
DIFFERENCE %		739.0%	0.0%	739.0%	62.0%	99.9%	1259.1%	1577.3%	5621.8%
PERIOD TO DATE:									
ACTUAL		106,216.0	18.0	106,198.0	3.629	4,735	3,854,152.28	5,028,387.52	1,062,178.77
ESTIMATED		29,100.0	0.0	29,100.0	2.865	3,076	833,850.00	895,252.00	61,402.00
DIFFERENCE		77,116.0	18.0	77,098.0	0.764	1,659	3,020,302.28	4,133,135.52	1,000,776.77
DIFFERENCE %		265.0%	0.0%	264.9%	26.7%	53.9%	362.2%	461.7%	1629.9%

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
		TYPE & SCHEDULE	TOTAL MWH	MWH FROM OTHER	MWH FOR INTER-	MWH FOR	(A) FUEL	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT
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:

ORLANDO UTIL. COMM.		SCH. - J	900.0	0.0	0.0	900.0	11.233	11.233	101,100.00
FLA. POWER & LIGHT		SCH. - J	1,850.0	0.0	0.0	1,850.0	8.254	8.254	152,700.00
RAINBOW ENERGY		SCH. - J	8,283.0	0.0	0.0	8,283.0	9.722	9.722	805,285.50
EXGEN		SCH. - J	4,500.0	0.0	0.0	4,500.0	8.822	8.822	397,000.00
DUKE ENERGY FLORIDA		SCH. - J	173,112.0	0.0	0.0	173,112.0	6.031	6.031	10,441,124.05
DUKE ENERGY FLORIDA		OATT	1,409.0	0.0	0.0	1,409.0	4.186	4.186	58,979.25
SUB-TOTAL CURRENT MONTH			190,054.0	0.0	0.0	190,054.0	6.291	6.291	11,956,188.80

ADJUSTMENTS TO PRIOR MONTHS:

DUKE ENERGY FLORIDA	August 2021	SCH. - J	(15,435.0)	0.0	0.0	(15,435.0)	3.949	3.949	(609,528.15)
DUKE ENERGY FLORIDA	August 2021	SCH. - J	15,435.0	0.0	0.0	15,435.0	4.166	4.166	643,022.10
DUKE ENERGY FLORIDA	September 2021	SCH. - J	(22,230.0)	0.0	0.0	(22,230.0)	4.686	4.686	(1,041,800.09)
DUKE ENERGY FLORIDA	September 2021	SCH. - J	22,230.0	0.0	0.0	22,230.0	4.166	4.166	926,101.80
SUB-TOTAL CURRENT MONTH			0.0	0.0	0.0	0.0	0.000	0.000	(82,204.34)
SUB-TOTAL SCHEDULE D PURCHASED POWER			0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE J PURCHASED POWER			188,645.0	0.0	0.0	188,645.0	6.263	6.263	11,815,005.21
SUB-TOTAL SCHEDULE OATT PURCHASED POWER			1,409.0	0.0	0.0	1,409.0	4.186	4.186	58,979.25
TOTAL			190,054.0	0.0	0.0	190,054.0	6.248	6.248	11,873,984.46

CURRENT MONTH:

DIFFERENCE			190,054.0	0.0	0.0	190,054.0	6.248	6.248	11,873,984.46
DIFFERENCE %			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

PERIOD TO DATE:

ACTUAL			495,538.0	0.0	0.0	495,538.0	5.164	5.164	25,581,830.03
ESTIMATED			2,394.0	0.0	0.0	2,394.0	4.355	4.355	104,252.99
DIFFERENCE			493,144.0	0.0	0.0	493,144.0	0.809	0.809	25,487,577.04
DIFFERENCE %			20599.2%	0.0%	0.0%	20599.2%	18.6%	18.6%	24447.8%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021

	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	
							(A)	(B)		
							FUEL	TOTAL	TOTAL \$	
							COST	COST	FOR FUEL	
									ADJUSTMENT	
									(6)(7A)	
ESTIMATED: VARIOUS		COGEN. AS AVAIL.	5,120.0	0.0	0.0	5,120.0	2,980	2,980	152,560.00	
TOTAL			<u>5,120.0</u>	<u>0.0</u>	<u>0.0</u>	<u>5,120.0</u>	<u>2,980</u>	<u>2,980</u>	<u>152,560.00</u>	
ACTUAL:		AS AVAILABLE								
LEE COUNTY		COGEN.	118.0	0.0	0.0	118.0	3,666	3,666	4,326.12	
CARGILL RIDGEWOOD		COGEN.	7.0	0.0	0.0	7.0	3,511	3,511	245.79	
IMC-AGRICO-S. PIERCE		COGEN.	202.0	0.0	0.0	202.0	3,636	3,636	7,344.88	
SUB-TOTAL CURRENT MONTH			<u>327.0</u>	<u>0.0</u>	<u>0.0</u>	<u>327.0</u>	<u>3,644</u>	<u>3,644</u>	<u>11,916.79</u>	
NET METERING			33.4	0.0	0.0	33.4	1,814	1,814	605.20	
NO ADJUSTMENTS TO PRIOR MONTHS										
TOTAL INCL NET METERING			<u>360.4</u>	<u>0.0</u>	<u>0.0</u>	<u>360.4</u>	<u>3,475</u>	<u>3,475</u>	<u>12,522.0</u>	
CURRENT MONTH:			(4,759.6)	0.0	0.0	(4,759.6)	0.495	0.495	(140,038.01)	
DIFFERENCE			-93.0%	0.0%	0.0%	-93.0%	16.6%	16.6%	-91.8%	
PERIOD TO DATE:										
ACTUAL			62,510.1	0.0	0.0	62,510.1	2,401	2,401	1,500,721.09	
ESTIMATED			74,540.0	0.0	0.0	74,540.0	2,767	2,767	2,062,430.00	
DIFFERENCE			(12,029.9)	0.0	0.0	(12,029.9)	(0.366)	(0.366)	(561,708.91)	
DIFFERENCE %			-16.1%	0.0%	0.0%	-16.1%	-13.2%	-13.2%	-27.2%	

**ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	TRANSACTION COSTS CENTS/KWH	TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	COST IF GENERATED CENTS PER KWH	TOTAL COST	FUEL SAVINGS (8B)-7
ESTIMATED:										
VARIOUS		Economy	267,060.0	0.0	267,060.0	4.130	11,029,890.00	5.316	14,196,940.00	3,167,050.00
TOTAL			267,060.0	0.0	267,060.0	4.130	11,029,890.00	5.316	14,196,940.00	3,167,050.00
ACTUAL:										
FLA. POWER & LIGHT		SCH. - J	121,450.0	0.0	121,450.0	3.275	3,977,780.00	3.627	4,405,202.00	427,422.00
SUB-TOTAL CURRENT MONTH			121,450.0	0.0	121,450.0	3.275	3,977,780.00	3.627	4,405,202.00	427,422.00
ADJUSTMENTS TO PRIOR MONTHS:										
DUKE ENERGY FLORIDA		August 2021 SCH. - J	(160,992.0)	0.0	(160,992.0)	3.947	(6,354,809.78)	4.533	(7,297,114.67)	(942,304.89)
DUKE ENERGY FLORIDA		August 2021 SCH. - J	180,992.0	0.0	180,992.0	4.164	6,704,010.52	4.750	7,646,315.41	942,304.89
DUKE ENERGY FLORIDA		September 2021 SCH. - J	(148,584.0)	0.0	(148,584.0)	4.686	(6,963,329.85)	4.289	(6,373,065.53)	590,263.32
DUKE ENERGY FLORIDA		September 2021 SCH. - J	148,584.0	0.0	148,584.0	4.166	6,190,009.44	3.789	5,599,746.12	(590,263.32)
SUB-TOTAL CURRENT MONTH			0.0	0.0	0.0	0.000	(424,119.67)	0.000	(424,119.67)	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			121,450.0	0.0	121,450.0	2.926	3,553,660.33	3.278	3,981,082.33	427,422.00
TOTAL			121,450.0	0.0	121,450.0	2.926	3,553,660.33	3.278	3,981,082.33	427,422.00
CURRENT MONTH:										
DIFFERENCE			(145,610.0)	0.0	(145,610.0)	(1.204)	(7,476,229.67)	(2.038)	(10,215,857.67)	(2,739,628.00)
DIFFERENCE %			-54.5%	0.0%	-54.5%	-29.2%	-67.8%	-38.3%	-72.0%	-86.5%
PERIOD TO DATE:										
ACTUAL			1,771,909.0	0.0	1,771,909.0	3.698	65,519,993.86	4.130	73,179,842.63	7,659,848.77
ESTIMATED			1,287,606.0	0.0	1,287,606.0	3.965	51,058,917.01	6.117	78,768,629.91	27,708,712.90
DIFFERENCE			484,303.0	0.0	484,303.0	(0.268)	14,460,076.85	(1.987)	(5,588,787.28)	(20,048,864.13)
DIFFERENCE %			37.6%	0.0%	37.6%	-6.8%	28.3%	-32.5%	-7.1%	-72.4%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: October 2021**

SCHEDULE A12
PAGE 1 OF 1

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FMPA	12/1/2020 - 2/28/2021		ST	LT = LONG TERM
POU	12/1/2020 - 2/28/2021		ST	ST = SHORT-TERM
FPL	12/1/2020 - 2/28/2021		ST	
POU	01/1/2021-01/31/2021			

** 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	1.9	7.0	10.5	9.1	5.9	6.6	10.8	5.3	9.5	8.6		
FMPA	150.0	150.0	-	-	-	-	-	-	-	-		
ORLANDO UTILITIES	100.0	100.0	-	-	-	-	-	-	-	-		
FLORIDA POWER & LIGHT	160.0	160.0	-	-	-	-	-	-	-	-		
ORLANDO UTILITIES	200.0	-	-	-	-	-	-	-	-	-		

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ 1,121,932	\$ 1,095,796	\$ 1,143,218	\$ 427,200	\$ 685,491	\$ -	\$ -	\$ 8,313,151
TOTAL CAPACITY	\$ 2,053,281	\$ 1,079,517	\$ 305,365	\$ 621,860	\$ (220,509)	\$ 1,121,932	\$ 1,095,796	\$ 1,143,218	\$ 427,200	\$ 685,491	\$ -	\$ -	\$ 8,313,151

**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