

AUSLEY McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

December 28, 2020

ELECTRONIC FILING

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

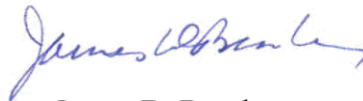
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20200001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of November 2020.

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 28th day of December 2020 to the following:

Ms. Suzanne Brownless
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us

Ms. Patricia A. Christensen
Associate Public Counsel
Office of Public Counsel
111 West Madison Street – Room 812
Tallahassee, FL 32399-1400
christensen.patty@leg.state.fl.us

Ms. Dianne M. Triplett
Duke Energy Florida
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com
FLRegulatoryLegal@duke-energy.com

Mr. Matthew R. Bernier
Senior Counsel
Duke Energy Florida
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com

Mr. Jon C Moyle, Jr.
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Mr. Steven R. Griffin
Beggs & Lane
P.O. Box 12950
Pensacola FL 32591
srg@beggslane.com

Ms. Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 S. Monroe St., Suite 601
Tallahassee, FL 32301
bkeating@gunster.com

Maria Moncada
David M. Lee
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
david.lee@fpl.com

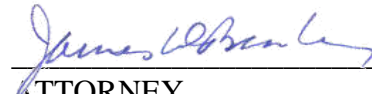
Mr. Kenneth Hoffman
Vice President, Regulatory Relations
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1859
ken.hoffman@fpl.com

Mr. Mike Cassel
Regulatory and Governmental Affairs
Florida Public Utilities Company
Florida Division of Chesapeake Utilities Corp.
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

Mr. Russell A. Badders
Vice President & Associate General Counsel
Gulf Power Company
One Energy Place
Pensacola FL 32520
russell.badders@nexteranergy.com

Mr. Robert Scheffel Wright
Mr. John T. LaVia, III
Gardner, Bist, Wiener, Wadsworth,
Bowden, Bush, Dee, LaVia & Wright, P.A.
1300 Thomaswood Drive
Tallahassee, FL 32308
Schef@gbwlegal.com
Jlavia@gbwlegal.com

Mr. James W. Brew
Ms. Laura W. Baker
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201
jbrew@smxblaw.com
lwb@smxblaw.com


ATTORNEY



TAMPA ELECTRIC COMPANY
TABLE OF CONTENTS

Includes Mid-Course Estimates for Month and PTD November 2020

1. Schedule A1 - A9 & A12	November 2020	16 Pages
2. List of Acronyms		1 Page

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

	\$				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)	38,518,416	34,115,271	4,403,145	12.9%	1,275,923	1,294,400	(18,477)	-1.4%	3.01887	2.63560	0.38326	14.5%
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	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)	38,518,416	34,115,271	4,403,145	12.9%	1,275,923	1,294,400	(18,477)	-1.4%	3.01887	2.63560	0.38326	14.5%
6. Fuel Cost of Purchased Power - Firm (A7)	4,465,536	0	4,465,536	0.0%	102,813	0	102,813	0.0%	4.34336	0.00000	4.34336	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,448,956	4,193,550	255,406	6.1%	147,600	170,290	(22,690)	-13.3%	3.01420	2.46259	0.55160	22.4%
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)	409,878	353,060	56,818	16.1%	20,268	10,270	9,998	97.4%	2.02229	3.43778	(1.41549)	-41.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	9,324,370	4,546,610	4,777,760	105.1%	270,681	180,560	90,121	49.9%	3.44478	2.51806	0.92672	36.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,546,604	1,474,960	71,644	4.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	54,763	12,310	42,453	344.9%	3,029	570	2,459	431.4%	1.80796	2.15965	(0.35169)	-16.3%
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)	24,241	0	24,241	0.0%	1,125	0	1,125	0.0%	2.15476	0.00000	2.15476	0.0%
18. Gains on Sales	18,735	775	17,960	2317.4%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	97,739	13,085	84,654	647.0%	4,154	570	3,584	628.8%	2.35289	2.29561	0.05727	2.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(312)	0	(312)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					3,292	0	3,292	0.0%				
22. Interchange and Wheeling Losses					3,366	25	3,341	13200.1%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	47,745,047	38,648,796	9,096,251	23.5%	1,542,064	1,474,365	67,699	4.6%	3.09618	2.62139	0.47479	18.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(5,202,291) (a)	(4,832,473) (a)	(369,818)	7.7%	(168,023)	(184,348)	16,325	-8.9%	3.09618	2.62139	0.47479	18.1%
25. Company Use	94,433 (a)	81,263 (a)	13,170	16.2%	3,050	3,100	(50)	-1.6%	3.09616	2.62139	0.47478	18.1%
26. T & D Losses	786,987 (a)	4,076,877 (a)	(3,289,890)	-80.7%	25,418	155,524	(130,106)	-83.7%	3.09618	2.62139	0.47479	18.1%
27. System KWH Sales	47,745,047	38,648,796	9,096,251	23.5%	1,681,619	1,500,089	181,530	12.1%	2.83923	2.57643	0.26280	10.2%
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	47,745,047	38,648,796	9,096,251	23.5%	1,681,619	1,500,089	181,530	12.1%	2.83923	2.57643	0.26280	10.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	47,745,047	38,648,796	9,096,251	23.5%	1,681,619	1,500,089	181,530	12.1%	2.83923	2.57643	0.26280	10.2%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	1,681,619	1,500,089	181,530	12.1%	0.00555	0.00622	(0.00067)	-10.8%
33. True-up *	0	0	0	0.0%	1,681,619	1,500,089	181,530	12.1%	0.00000	0.00000	0.00000	0.0%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	0	0	0	0.0%	1,681,619	1,500,089	181,530	12.1%	0.00000	0.00000	0.00000	0.0%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	47,838,410	38,742,159	9,096,251	23.5%	1,681,619	1,500,089	181,530	12.1%	2.84478	2.58266	0.26213	10.1%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	47,872,854	38,770,053	9,102,801	23.5%	1,681,619	1,500,089	181,530	12.1%	2.84683	2.58452	0.26231	10.1%
38. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	1,681,619	1,500,089	181,530	12.1%	0.02052	0.02301	(0.00248)	-10.8%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	48,217,965	39,115,164	9,102,801	23.3%	1,681,619	1,500,089	181,530	12.1%	2.86735	2.60753	0.25983	10.0%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.867	2.608	0.259	9.9%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: November 2020

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	376,562,561	401,029,077	(24,466,516)	-6.1%	17,194,024	17,456,436	(262,412)	-1.5%	2.19008	2.29731	(0.10724)	-4.7%
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	1,657,276	1,657,348	(72)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments	(461,004)	0	(461,004)	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)	377,758,833	402,686,425	(24,927,592)	-6.2%	17,194,024	17,456,436	(262,412)	-1.5%	2.19704	2.30681	(0.10977)	-4.8%
6. Fuel Cost of Purchased Power - Firm (A7)	18,151,488	96,190	18,055,298	18770.5%	519,219	2,080	517,139	24862.5%	3.49592	4.62452	(1.12860)	-24.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	47,991,004	43,259,160	4,731,844	10.9%	1,786,361	1,772,179	14,182	0.8%	2.68652	2.44102	0.24551	10.1%
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)	2,103,427	3,210,956	(1,107,529)	-34.5%	122,118	113,557	8,561	7.5%	1.72245	2.82762	(1.10516)	-39.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	68,245,919	46,566,306	21,679,613	46.6%	2,427,698	1,887,816	539,882	28.6%	2.81114	2.46668	0.34446	14.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					19,621,722	19,344,252	277,470	1.4%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	553,785	242,481	311,304	128.4%	34,720	12,785	21,935	171.6%	1.59500	1.89661	(0.30160)	-15.9%
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)	619,588	20,285	599,303	2954.4%	36,403	1,050	35,353	3367.0%	1.70202	1.93190	(0.22988)	-11.9%
18. Gains on Sales	441,884	27,123	414,761	1529.2%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,615,257	289,889	1,325,368	457.2%	71,123	13,835	57,288	414.1%	2.27108	2.09533	0.17574	8.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(678)	0	(678)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					18,940	0	18,940	0.0%				
22. Interchange and Wheeling Losses					20,356	281	20,075	7142.8%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	444,389,495	448,962,842	(4,573,347)	-1.0%	19,548,505	19,330,136	218,369	1.1%	2.27327	2.32261	(0.04934)	-2.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	884,424 (a)	2,206,264 (a)	(1,321,840)	-59.9%	169,730	154,208	15,522	10.1%	0.52108	1.43071	(0.90963)	-63.6%
25. Company Use	765,358 (a)	788,918 (a)	(23,560)	-3.0%	33,495	34,100	(605)	-1.8%	2.28499	2.31354	(0.02855)	-1.2%
26. T & D Losses	18,986,926 (a)	25,639,932 (a)	(6,653,006)	-26.9%	854,192	1,081,164	(226,972)	-21.0%	2.22279	2.37151	(0.14872)	-6.3%
27. System KWH Sales	444,389,495	448,962,842	(4,573,347)	-1.0%	18,491,088	18,060,664	430,424	2.4%	2.40326	2.48586	(0.08260)	-3.3%
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	444,389,495	448,962,842	(4,573,347)	-1.0%	18,491,088	18,060,664	430,424	2.4%	2.40326	2.48586	(0.08260)	-3.3%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	444,389,495	448,962,842	(4,573,347)	-1.0%	18,491,088	18,060,664	430,424	2.4%	2.40326	2.48586	(0.08260)	-3.3%
32. 2018 Optimization Mechanism Gain	1,026,993	1,026,993	0	0.0%	18,491,088	18,060,664	430,424	2.4%	0.00555	0.00569	(0.00013)	-2.3%
33. True-up *	12,809,180	12,809,180	0	0.0%	18,491,088	18,060,664	430,424	2.4%	0.06927	0.07092	(0.00165)	-2.3%
34. Fuel savings credit for Lake Hancock generation per Second SoBRA stipulation	(236,322)	(236,322)	0	0.0%	18,491,088	18,060,664	430,424	2.4%	(0.00128)	(0.00131)	0.00003	-2.3%
35. Total Jurisdictional Fuel Cost (Excl. GPIF)	457,989,346	462,562,693	(4,573,347)	-1.0%	18,491,088	18,060,664	430,424	2.4%	2.47681	2.56116	(0.08435)	-3.3%
36. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
37. Fuel Cost Adjusted for Taxes (Excl. GPIF)	458,319,099	462,895,739	(4,576,640)	-1.0%	18,491,088	18,060,664	430,424	2.4%	2.47859	2.56301	(0.08442)	-3.3%
38. GPIF * (Already Adjusted for Taxes)	3,796,221	3,796,221	0	0.0%	18,491,088	18,060,664	430,424	2.4%	0.02053	0.02102	(0.00049)	-2.3%
39. Fuel Cost Adjusted for Taxes (Incl. GPIF)	462,115,320	466,691,960	(4,576,640)	-1.0%	18,491,088	18,060,664	430,424	2.4%	2.49912	2.58403	(0.08491)	-3.3%
40. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.499	2.584	(0.085)	-3.3%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

	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	38,518,416	34,115,271	4,403,145	12.9%	376,562,561	401,029,077	(24,466,516)	-6.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	79,004	12,310	66,694	541.8%	1,173,373	262,766	910,607	346.5%
2a. GAINS FROM SALES	18,735	775	17,960	2317.4%	441,884	27,123	414,761	1529.2%
3. FUEL COST OF PURCHASED POWER	4,465,536	0	4,465,536	0.0%	18,151,488	96,190	18,055,298	18770.5%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	409,878	353,060	56,818	16.1%	2,103,427	3,210,956	(1,107,529)	-34.5%
4. ENERGY COST OF ECONOMY PURCHASES	4,448,956	4,193,550	255,406	6.1%	47,991,004	43,259,160	4,731,844	10.9%
5. TOTAL FUEL & NET POWER TRANSACTION	47,745,047	38,648,796	9,096,251	23.5%	443,193,223	447,305,494	(4,112,271)	-0.9%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	0	0	0	0.0%	1,657,276	1,657,348	(72)	0.0%
6b. TRANSCO REFUND	0	0	0	0.0%	(461,004)	0	(461,004)	0.0%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	47,745,047	38,648,796	9,096,251	23.5%	444,389,495	448,962,842	(4,573,347)	-1.0%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,681,619	1,500,089	181,530	12.1%	18,491,379	18,060,664	430,715	2.4%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,681,619	1,500,089	181,530	12.1%	18,491,379	18,060,664	430,715	2.4%
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: November 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	43,832,788	38,570,212	5,262,576	13.6%	512,764,598	500,085,458	12,679,140	2.5%
2. JURISDICTIONAL FUEL REVENUE CREDIT	0	0	0	0.0%	(83,338,196)	(81,386,391)	(1,951,805)	2.4%
2a. TRUE-UP PROVISION	0	0	0	0.0%	(12,809,180)	(12,809,180)	0	0.0%
2b. GPIF PROVISION	(345,111)	(345,111)	0	0.0%	(3,796,221)	(3,796,221)	0	0.0%
2c. 2018 OPTIMIZATION MECHANISM GAIN	<u>(93,363)</u>	<u>(93,363)</u>	<u>0</u>	<u>0.0%</u>	<u>(1,026,993)</u>	<u>(1,026,993)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>43,394,314</u>	<u>38,131,738</u>	<u>5,262,576</u>	<u>13.8%</u>	<u>411,794,008</u>	<u>401,066,673</u>	<u>10,727,335</u>	<u>2.7%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	47,745,047	38,648,796	9,096,251	23.5%	444,389,495	448,962,842	(4,573,347)	-1.0%
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.	47,745,047	38,648,796	9,096,251	23.5%	444,389,495	448,962,842	(4,573,347)	-1.0%
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)	47,745,047	38,648,796	9,096,251	23.5%	444,389,495	448,962,842	(4,573,347)	-1.0%
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>47,745,047</u>	<u>38,648,796</u>	<u>9,096,251</u>	<u>23.5%</u>	<u>444,389,495</u>	<u>448,962,842</u>	<u>(4,573,347)</u>	<u>-1.0%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(4,350,733)	(517,058)	(3,833,675)	741.4%	(32,595,487)	(47,896,169)	15,300,682	-31.9%
8. INTEREST PROVISION FOR THE MONTH	(1,218)	(52,560)	51,342	-97.7%	115,175	97,622	17,553	18.0%
9. FUEL SAVINGS CREDIT FOR LAKE HANCOCK GENERATION PER SECOND SoBRA STIPULATION	0	0	0	0.0%	236,322	236,322	0	0.0%
10. TRUE-UP & INT. PROV. BEG. OF MONTH	(10,003,787)	(29,104,354)	19,100,567	-65.6%	-----NOT APPLICABLE-----			
11. TRUE-UP COLLECTED (REFUNDED)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
12. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C11)	<u>(14,355,738)</u>	<u>(29,673,972)</u>	<u>15,318,234</u>	<u>-51.6%</u>	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
D. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (LINE C10)	(10,003,787)	(29,104,354)	19,100,567	-65.6%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11)	(14,354,520)	(29,621,412)	15,266,892	-51.5%	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	(24,358,307)	(58,725,766)	34,367,459	-58.5%	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(12,179,154)	(29,362,883)	17,183,729	-58.5%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.100	2.150	(2.050)	-95.3%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.140	2.150	(2.010)	-93.5%	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	0.240	4.300	(4.060)	-94.4%	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	0.120	2.150	(2.030)	-94.4%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.010	0.179	(0.169)	-94.4%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	(1,218)	(52,560)	51,342	-97.7%	NOT APPLICABLE				

5

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

	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	24,959	254,966	(230,007)	-90.2%	636,201	2,294,694	(1,658,493)	-72.3%
3 COAL	6,080,761	1,265,541	4,815,220	380.5%	31,007,098	36,540,572	(5,533,474)	-15.1%
4 NATURAL GAS	32,412,696	32,594,764	(182,068)	-0.6%	344,458,259	362,193,811	(17,735,552)	-4.9%
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 (\$)	38,518,416	34,115,271	4,403,145	12.9%	376,101,558	401,029,077	(24,927,519)	-6.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	114	1,080	(966)	-89.4%	1,901	9,720	(7,819)	-80.4%
10 COAL	186,930	27,960	158,970	568.6%	821,823	839,729	(17,906)	-2.1%
11 NATURAL GAS	1,018,785	1,176,100	(157,315)	-13.4%	15,326,555	15,346,104	(19,549)	-0.1%
12 SOLAR	70,094	89,260	(19,166)	-21.5%	1,043,745	1,260,883	(217,138)	-17.2%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,275,923	1,294,400	(18,477)	-1.4%	17,194,024	17,456,436	(262,412)	-1.5%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	168	2,000	(1,832)	-91.6%	4,345	18,000	(13,655)	-75.9%
17 COAL (TON)	90,664	16,360	74,304	454.2%	393,488	461,060	(67,572)	-14.7%
18 NATURAL GAS (MCF)	8,168,753	8,766,880	(598,127)	-6.8%	118,624,376	113,545,979	5,078,397	4.5%
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	980	11,560	(10,580)	-91.5%	25,328	104,040	(78,712)	-75.7%
23 COAL	2,075,024	368,180	1,706,844	463.6%	8,961,105	10,421,955	(1,460,850)	-14.0%
24 NATURAL GAS	8,365,958	8,967,770	(601,812)	-6.7%	121,401,203	116,367,031	5,034,172	4.3%
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)	10,441,962	9,347,510	1,094,452	11.7%	130,387,636	126,893,025	3,494,611	2.8%
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	0.01%	0.08%	-0.07%	-89.3%	0.01%	0.06%	-0.04%	-80.1%
30 COAL	14.65%	2.16%	12.49%	578.2%	4.78%	4.81%	-0.03%	-0.6%
31 NATURAL GAS	79.85%	90.86%	-11.01%	-12.1%	89.14%	87.91%	1.23%	1.4%
32 SOLAR	5.49%	6.90%	-1.40%	-20.3%	6.07%	7.22%	-1.15%	-16.0%
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)	148.57	127.48	21.08	16.5%	146.42	127.48	18.94	14.9%
37 COAL (\$/TON)	67.07	77.36	(10.29)	-13.3%	78.80	79.25	(0.45)	-0.6%
38 NATURAL GAS (\$/MCF)	3.97	3.72	0.25	6.7%	2.90	3.19	(0.29)	-9.0%
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	25.47	22.06	3.41	15.5%	25.12	22.06	3.06	13.9%
43 COAL	2.93	3.44	(0.51)	-14.7%	3.46	3.51	(0.05)	-1.3%
44 NATURAL GAS	3.87	3.63	0.24	6.6%	2.84	3.11	(0.28)	-8.8%
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)	3.69	3.65	0.04	1.1%	2.88	3.16	(0.28)	-8.7%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

	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	8,596	10,704	(2,108)	-19.7%	13,324	10,704	2,620	24.5%
50 COAL	11,101	13,168	(2,067)	-15.7%	10,904	12,411	(1,507)	-12.1%
51 NATURAL GAS	8,212	7,625	587	7.7%	7,921	7,583	338	4.5%
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)	8,184	7,222	962	13.3%	7,583	7,269	314	4.3%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	21.89	23.61	(1.72)	-7.3%	33.47	23.61	9.86	41.8%
57 COAL	3.25	4.53	(1.28)	-28.3%	3.77	4.35	(0.58)	-13.3%
58 NATURAL GAS	3.18	2.77	0.41	14.8%	2.25	2.36	(0.11)	-4.7%
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)	3.02	2.64	0.38	14.4%	2.19	2.30	(0.11)	-4.8%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

(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	209	18.1	-	51.0	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.3	2,367	17.0	-	42.9	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	122	11.3	-	26.3	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.1	7,410	14.7	-	36.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.2	8,960	16.7	-	41.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.3	8,630	16.1	-	39.2	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	60.8	7,310	16.7	-	40.6	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	54.8	6,553	16.6	-	40.8	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.4	4,327	16.0	-	37.1	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.4	5,891	16.5	-	40.6	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	74.7	9,665	17.9	-	42.8	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.3	8,683	16.2	-	39.9	-	SOLAR	-	-	-	-	-	-
DURRANCE	0.0	(33)	0.0	-	0.0	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	592.4	70,094	16.4	-	37.9	-	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 #2 TOTAL	340	88,604	36.1	73.0	36.4	13,311	GAS	1,149,539	1,246,087	1,179,427.4	4,561,243	5.15	3.97
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	68,612	27.6	49.6	52.2	-	GAS	808,381	1,921,364	829,398.7	3,207,565	4.67	3.97
BIG BEND #3 TOTAL	345	68,612	27.6	49.6	52.2	12,088	-	-	-	829,398.7	3,207,565	4.67	-
B.B.#4 (COAL)	422	187,928	61.8	79.6	90.1	-	COAL	90,664	58,127	2,075,023.8	6,080,761	3.24	67.07
B.B.#4 (GAS)	155	9,405	8.4	79.6	35.7	-	GAS	102,561	155,207	105,228.1	406,953	4.33	3.97
BIG BEND #4 TOTAL	422	197,333	64.9	79.5	70.4	11,049	-	-	-	2,180,251.9	6,487,714	3.29	-
B.B. IGNITION	-	-	-	-	-	-	GAS	14,798	16,227	15,182.7	58,717	-	3.97
BIG BEND CT #4 TOTAL	56	1,154	2.9	100.0	87.3	14,043	GAS	15,795	16,435	16,206.0	62,674	5.43	3.97
BIG BEND STATION TOTAL	1,163	355,703	42.5	69.7	42.7	11,822	-	-	-	4,205,284.0	14,377,913	4.04	-
POLK #1 GASIFIER	170	(998)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	152	26,140	23.2	40.7	66.1	12,321	GAS	313,915	428,632	322,076.3	1,245,577	3.46	3.97
POLK #1 ST	50	9,843	26.6	40.7	76.8	-	-	-	-	-	-	-	-
POLK #1 TOTAL	202	34,985	24.1	40.6	68.5	9,206	-	-	-	322,076.3	1,245,577	3.56	-
POLK #2 ST DUCT FIRING	461	2,987	0.9	-	11.7	8,400	GAS	24,459	33,201	25,094.9	97,051	3.25	3.97
POLK #2 ST W/O DUCT FIRING	341	127,982	52.1	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	130,969	39.4	54.9	11.7	-	GAS	-	-	25,094.9	97,051	0.07	-
POLK #2 CT (GAS)	150	82,658	76.4	99.0	90.1	11,208	GAS	902,928	0	926,404.6	3,582,721	4.33	3.97
POLK #2 CT (OIL)	159	44	0.0	99.0	24.4	8,557	LGT.OIL	65	0	378.5	9,657	21.95	148.57
POLK #2 TOTAL	150	82,702	76.5	99.0	90.1	11,206	-	-	-	926,783.1	3,592,378	4.34	-
POLK #3 CT (GAS)	150	82,245	76.1	93.5	93.0	10,990	GAS	880,962	859,759	903,866.8	3,495,558	4.25	3.97
POLK #3 CT (OIL)	159	70	0.1	93.5	33.1	8,557	LGT.OIL	103	217	601.9	15,302	21.86	148.56
POLK #3 TOTAL	150	82,315	76.1	93.5	93.0	10,988	-	-	-	904,468.7	3,510,860	4.27	-
POLK #4 TOTAL	150	67,285	62.2	75.3	92.6	10,917	GAS	715,916	844,983	734,529.8	2,840,675	4.22	3.97
POLK #5 TOTAL	150	2,762	2.6	4.8	70.8	12,234	GAS	32,948	839,858	33,804.5	130,731	4.73	3.97
POLK #2 CC TOTAL	1,061	366,033	47.9	62.3	48.1	7,171	GAS	-	-	2,624,681.0	10,171,695	2.78	-
POLK STATION TOTAL	1,263	401,018	44.1	58.9	44.3	7,348	-	-	-	2,946,757.3	11,417,272	2.85	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

(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	109,709	65.3	96.6	65.3	-		-	-	-	-	-	-
BAYSIDE CT1A	156	63,728	56.7	95.7	77.8	11,249	GAS	698,681	871,838	716,846.2	2,772,287	4.35	3.97
BAYSIDE CT1B	156	73,151	65.0	100.0	78.3	11,208	GAS	799,098	723,195	819,874.9	3,170,731	4.33	3.97
BAYSIDE CT1C	156	58,942	52.4	94.3	78.8	10,921	GAS	627,364	587,873	643,675.1	2,489,310	4.22	3.97
BAYSIDE UNIT 1 TOTAL	701	305,530	60.5	96.7	60.5	7,136	GAS	2,125,143	2,182,906	2,180,396.2	8,432,328	2.76	3.97
BAYSIDE ST 2	305	47,640	21.7	46.1	44.8	-		-	-	-	-	-	-
BAYSIDE CT2A	156	28,131	25.0	45.3	81.3	11,670	GAS	319,956	713,962	328,275.2	1,269,550	4.51	3.97
BAYSIDE CT2B	156	14,554	12.9	45.9	82.2	10,946	GAS	155,276	642,385	159,312.7	616,118	4.23	3.97
BAYSIDE CT2C	156	24,584	21.9	49.2	77.9	11,529	GAS	276,253	834,904	283,435.7	1,096,141	4.46	3.97
BAYSIDE CT2D	156	23,910	21.3	45.7	80.4	12,030	GAS	280,358	865,060	287,647.7	1,112,429	4.65	3.97
BAYSIDE UNIT 2 TOTAL	929	138,819	20.8	46.3	42.9	7,626	GAS	1,031,843	3,056,311	1,058,671.3	4,094,238	2.95	3.97
BAYSIDE UNIT 3 TOTAL	56	1,050	2.6	100.0	93.3	10,754	GAS	11,004	3,490	11,290.2	43,663	4.16	3.97
BAYSIDE UNIT 4 TOTAL	56	999	2.5	98.8	96.5	10,679	GAS	10,398	1,659	10,668.1	41,257	4.13	3.97
BAYSIDE UNIT 5 TOTAL	56	1,515	3.8	100.0	93.3	10,584	GAS	15,624	2,308	16,029.8	61,993	4.09	3.97
BAYSIDE UNIT 6 TOTAL	56	1,195	3.0	100.0	95.3	10,769	GAS	12,539	3,590	12,864.7	49,752	4.16	3.97
BAYSIDE STATION TOTAL	1,854	449,108	33.6	71.8	33.6	7,325	GAS	3,206,551	5,250,264	3,289,920.3	12,723,231	2.83	3.97
SYSTEM	4,872	1,275,923	36.3	67.4	39.1	8,184	-	-	-	10,441,961.6	38,518,416	3.02	-

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

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

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020**

**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	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%	12	0	12	0.0%
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	50.17	0.00	50.17	0.0%
18 AMOUNT (\$)	0	0	0	0.0%	602	0	602	0.0%
19 BURNED:								
20 UNITS (BBL)	168	2,000	(1,832)	-91.6%	4,345	18,000	(13,655)	-75.9%
21 UNIT COST (\$/BBL)	148.57	127.48	21.08	16.5%	146.42	127.48	18.94	14.9%
22 AMOUNT (\$)	24,959	254,966	(230,007)	-90.2%	636,201	2,294,694	(1,658,493)	-72.3%
23 ENDING INVENTORY:								
24 UNITS (BBL)	38,229	24,562	13,667	55.6%	38,229	24,562	13,667	55.6%
25 UNIT COST (\$/BBL)	148.42	127.48	20.93	16.4%	148.42	127.48	20.93	16.4%
26 AMOUNT (\$)	5,673,811	3,131,209	2,542,602	81.2%	5,673,811	3,131,209	2,542,602	81.2%
27								
28 DAYS SUPPLY: NORMAL	581	374	207	60.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	5	4	1	25.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	37,517	30,000	7,517	25.1%	273,660	407,587	(133,927)	-32.9%
32 UNIT COST (\$/TON)	51.85	59.27	(7.43)	-12.5%	59.71	66.12	(6.40)	-9.7%
33 AMOUNT (\$)	1,945,080	1,778,220	166,860	9.4%	16,341,170	26,947,650	(10,606,480)	-39.4%
34 BURNED:								
35 UNITS (TONS)	90,664	16,360	74,304	454.2%	393,488	461,060	(67,572)	-14.7%
36 UNIT COST (\$/TON)	67.07	77.36	(10.29)	-13.3%	78.80	79.25	(0.45)	-0.6%
37 AMOUNT (\$)	6,080,761	1,265,541	4,815,220	380.5%	31,007,098	36,540,572	(5,533,474)	-15.1%
38 ENDING INVENTORY:								
39 UNITS (TONS)	155,229	231,014	(75,785)	-32.8%	155,229	231,014	(75,785)	-32.8%
40 UNIT COST (\$/TON)	67.49	64.93	2.56	3.9%	67.49	64.93	2.56	3.9%
41 AMOUNT (\$)	10,475,999	14,999,163	(4,523,164)	-30.2%	10,475,999	14,999,163	(4,523,164)	-30.2%
42								
43 DAYS SUPPLY:	150	178	(28)	-20.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	8,106,684	8,669,603	(562,919)	-6.5%	118,520,256	113,464,185	5,056,071	4.5%
46 UNIT COST (\$/MCF)	3.97	3.74	0.23	6.1%	2.90	3.19	(0.29)	-9.0%
47 AMOUNT (\$)	32,179,798	32,421,764	(241,966)	-0.7%	344,077,573	361,906,646	(17,829,073)	-4.9%
48 BURNED:								
49 UNITS (MCF)	8,168,753	8,766,880	(598,127)	-6.8%	118,624,376	113,545,979	5,078,397	4.5%
50 UNIT COST (\$/MCF)	3.97	3.72	0.25	6.7%	2.90	3.19	(0.29)	-9.0%
51 AMOUNT (\$)	32,412,696	32,594,764	(182,068)	-0.6%	344,458,259	362,193,811	(17,735,552)	-4.9%
52 ENDING INVENTORY:								
53 UNITS (MCF)	269,503	291,829	(22,326)	-7.7%	269,503	291,829	(22,326)	-7.7%
54 UNIT COST (\$/MCF)	2.41	2.31	0.10	4.1%	2.41	2.31	0.10	4.1%
55 AMOUNT (\$)	648,991	675,000	(26,009)	-3.9%	648,991	675,000	(26,009)	-3.9%
56								
57 DAYS SUPPLY:	1	1	0	0.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

	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
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		0
NON-INV EXPENSE		320,769
BIG BEND #2 IGNITION		0
POLK NG IGNITION		0
AERIAL SURVEY ADJ		0
ADDITIVES		0
TOTAL	0	320,769

⁽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	0
TOTAL	0	0

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)	
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES	
					(A) FUEL COST	(B) TOTAL COST				
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	570.0	0.0	570.0	2.160	2.296	12,310.00	13,085.00	775.00
VARIOUS	JURISD.	MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			570.0	0.0	570.0	2.160	2.296	12,310.00	13,085.00	775.00
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,029.0	0.0	3,029.0	1.808	1.989	54,763.19	60,239.51	3,071.27
ORLANDO UTILITIES COMMISSION		SCH. - MA	1,125.0	0.0	1,125.0	2.155	3.695	24,241.25	41,573.12	15,663.37
SUB-TOTAL CURRENT MONTH			4,154.0	0.0	4,154.0	1.902	2.451	79,004.44	101,812.63	18,734.64
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,029.0	0.0	3,029.0	1.808	1.989	54,763.19	60,239.51	3,071.27
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.			1,125.0	0.0	1,125.0	2.155	3.695	24,241.25	41,573.12	15,663.37
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			4,154.0	0.0	4,154.0	1.902	2.451	79,004.44	101,812.63	18,734.64
CURRENT MONTH:										
DIFFERENCE			3,584.0	0.0	3,584.0	(0.258)	0.155	66,694.44	88,727.63	17,959.64
DIFFERENCE %			628.8%	0.0%	628.8%	-11.9%	6.8%	541.8%	678.1%	2317.4%
PERIOD TO DATE:										
ACTUAL			71,123.0	0.0	71,123.0	1.650	2.362	1,173,371.63	1,680,235.14	441,883.26
ESTIMATED			13,835.0	0.0	13,835.0	1.899	2.141	262,765.37	296,267.22	27,122.62
DIFFERENCE			57,288.0	0.0	57,288.0	(0.249)	0.221	910,606.26	1,383,967.92	414,760.64
DIFFERENCE %			414.1%	0.0%	414.1%	-13.1%	10.3%	346.5%	467.1%	1529.2%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020**

(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		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:								
THE ENERGY AUTHORITY	SCH. - J	4,000.0	0.0	0.0	4,000.0	4.800	4.800	192,000.00
ORLANDO UTIL. COMM.	SCH. - J	1,150.0	0.0	0.0	1,150.0	4.543	4.543	52,250.00
SOUTHERN COMPANY	SCH. - J	488.0	0.0	0.0	488.0	4.992	4.992	24,360.00
FLA. POWER & LIGHT	SCH. - J	7,050.0	0.0	0.0	7,050.0	4.108	4.108	289,600.00
EXGEN	SCH. - J	3,500.0	0.0	0.0	3,500.0	2.914	2.914	102,000.00
DUKE ENERGY FLORIDA	SCH. - J	85,400.0	0.0	0.0	85,400.0	4.187	4.187	3,575,979.88
DUKE ENERGY FLORIDA	OATT	1,225.0	0.0	0.0	1,225.0	5.356	5.356	65,613.43
SUB-TOTAL CURRENT MONTH		102,813.0	0.0	0.0	102,813.0	4.184	4.184	4,301,803.31
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	September 2020 SCH. - J	(5,085.0)	0.0	0.0	(5,085.0)	2.922	2.922	(148,583.70)
DUKE ENERGY FLORIDA	September 2020 SCH. - J	5,085.0	0.0	0.0	5,085.0	3.405	3.405	173,144.25
DUKE ENERGY FLORIDA	October 2020 SCH. - J	(81,103.0)	0.0	0.0	(81,103.0)	3.233	3.233	(2,622,385.08)
DUKE ENERGY FLORIDA	October 2020 SCH. - J	81,103.0	0.0	0.0	81,103.0	3.405	3.405	2,761,557.15
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.0	0.000	0.000	163,732.62
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		101,588.0	0.0	0.0	101,588.0	4.331	4.331	4,399,922.50
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,225.0	0.0	0.0	1,225.0	5.356	5.356	65,613.43
TOTAL		102,813.0	0.0	0.0	102,813.0	4.343	4.343	4,465,535.93
CURRENT MONTH:								
DIFFERENCE		102,813.0	0.0	0.0	102,813.0	4.343	4.343	4,465,535.93
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		519,219.0	0.0	0.0	519,219.0	3.496	3.496	18,151,487.23
ESTIMATED		2,080.0	0.0	0.0	2,080.0	4.625	4.625	96,190.50
DIFFERENCE		517,139.0	0.0	0.0	517,139.0	(1.129)	(1.129)	18,055,296.73
DIFFERENCE %		24862.5%	0.0%	0.0%	24862.5%	-24.4%	-24.4%	18770.4%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

(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.	10,270.0	0.0	0.0	10,270.0	3.438	3.438	353,060.00
TOTAL		<u>10,270.0</u>	<u>0.0</u>	<u>0.0</u>	<u>10,270.0</u>	<u>3.438</u>	<u>3.438</u>	<u>353,060.00</u>
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	133.0	0.0	0.0	133.0	2.103	2.103	2,796.62
CARGILL MILLPOINT	COGEN.	1,749.0	0.0	0.0	1,749.0	2.061	2.061	36,053.18
IMC-AGRICO-NEW WALES	COGEN.	704.0	0.0	0.0	704.0	2.068	2.068	14,556.76
IMC-AGRICO-S. PIERCE	COGEN.	17,655.0	0.0	0.0	17,655.0	2.016	2.016	355,883.87
SUB-TOTAL CURRENT MONTH		<u>20,241.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,241.0</u>	<u>2.022</u>	<u>2.022</u>	<u>409,290.43</u>
NET METERING		26.6	0.0	0.0	26.6	2.208	2.208	588.11
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>20,267.6</u>	<u>0.0</u>	<u>0.0</u>	<u>20,267.6</u>	<u>2.022</u>	<u>2.022</u>	<u>409,878.5</u>
CURRENT MONTH:								
DIFFERENCE		9,997.6	0.0	0.0	9,997.6	(1.415)	(1.415)	56,818.54
DIFFERENCE %		97.3%	0.0%	0.0%	97.3%	-41.2%	-41.2%	16.1%
PERIOD TO DATE:								
ACTUAL		122,116.6	0.0	0.0	122,116.6	1.722	1.722	2,103,427.51
ESTIMATED		113,557.3	0.0	0.0	113,557.3	2.828	2.828	3,210,955.64
DIFFERENCE		8,559.3	0.0	0.0	8,559.3	(1.105)	(1.105)	(1,107,528.13)
DIFFERENCE %		7.5%	0.0%	0.0%	7.5%	-39.1%	-39.1%	-34.5%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020

(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	170,290.0	0.0	170,290.0	2.463	4,193,550.00	3.203	5,453,860.00	1,260,310.00
TOTAL		170,290.0	0.0	170,290.0	2.463	4,193,550.00	3.203	5,453,860.00	1,260,310.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	144,000.0	0.0	144,000.0	2.425	3,492,000.00	2.644	3,807,138.03	315,138.03
ORLANDO UTIL. COMM.	SCH. - J	3,600.0	0.0	3,600.0	3.450	124,200.00	5.424	195,255.00	71,055.00
SUB-TOTAL CURRENT MONTH		147,600.0	0.0	147,600.0	2.450	3,616,200.00	2.712	4,002,393.03	386,193.03
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	September 2020 SCH. - J	(145,270.0)	0.0	(145,270.0)	2.922	(4,244,789.40)	3.586	(5,209,177.70)	(964,388.30)
DUKE ENERGY FLORIDA	September 2020 SCH. - J	145,270.0	0.0	145,270.0	3.405	4,946,443.50	4.069	5,910,831.80	964,388.30
DUKE ENERGY FLORIDA	October 2020 SCH. - J	(76,400.0)	0.0	(76,400.0)	3.233	(2,470,318.28)	3.621	(2,766,139.26)	(295,820.98)
DUKE ENERGY FLORIDA	October 2020 SCH. - J	76,400.0	0.0	76,400.0	3.405	2,601,420.00	3.792	2,897,240.98	295,820.98
SUB-TOTAL CURRENT MONTH		0.0	0.0	0.0	0.000	832,755.82	0.000	832,755.82	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		147,600.0	0.0	147,600.0	3.014	4,448,955.82	3.276	4,835,148.85	386,193.03
TOTAL		147,600.0	0.0	147,600.0	3.014	4,448,955.82	3.276	4,835,148.85	386,193.03
CURRENT MONTH:									
DIFFERENCE		(22,690.0)	0.0	(22,690.0)	0.552	255,405.82	0.073	(618,711.15)	(874,116.97)
DIFFERENCE %		-13.3%	0.0%	-13.3%	22.4%	6.1%	2.3%	-11.3%	-69.4%
PERIOD TO DATE:									
ACTUAL		1,786,361.0	0.0	1,786,361.0	2.687	47,991,003.46	3.096	55,303,599.36	7,312,595.90
ESTIMATED		1,772,179.0	0.0	1,772,179.0	2.441	43,259,159.42	2.898	51,351,718.37	8,092,558.95
DIFFERENCE		14,182.0	0.0	14,182.0	0.246	4,731,844.04	0.198	3,951,880.99	(779,963.05)
DIFFERENCE %		0.8%	0.0%	0.8%	10.1%	10.9%	6.8%	7.7%	-9.6%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: November 2020**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY
FMPA	12/1/2019 - 2/29/2020		ST	LT = LONG TERM
FMPA	7/1/2020 - 9/30/2020		ST	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	TOTAL
SEMINOLE ELECTRIC	9.5	8.8	5.0	10.0	10.5	8.5	7.5	7.6	7.4	8.3	8.0		
FMPA	88	100	-	-	-	-	74	74	74	-	-		
CAPACITY													

TOTAL PURCHASES AND (SALES)	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ 941,677	\$ 594,783	\$ 715,642	\$ -	\$ 6,894,504
TOTAL CAPACITY	\$ 407,803	\$ 274,777	\$ (75,745)	\$ 611,588	\$ 581,373	\$ 846,816	\$ 763,162	\$ 1,232,628	\$ 941,677	\$ 594,783	\$ 715,642	\$ -	\$ 6,894,504

16

**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