

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

February 25, 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

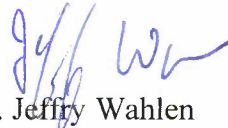
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20200001-EI

Dear Mr. Teitzman:

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

Thank you for your assistance in connection with this matter.

Sincerely,



J. Jeffrey Wahlen

JJW/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 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

C. Shane Boyett
Regulatory, Forecasting and Pricing Manager
Gulf Power Company
One Energy Place
Pensacola FL 32520
charles.boyett@nexteraenergy.com

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

Maria Moncada
Senior Atttorney
Mr. Joel T. Baker
Principal Attorney
Florida Power & Light Company
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
joel.baker@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@nexteraenergy.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. Steven R. Griffin
Beggs & Lane
P.O. Box 12950
Pensacola FL 32591
srg@beggslane.com

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



ATTORNEY



TAMPA ELECTRIC COMPANY
TABLE OF CONTENTS

1. Schedule A1 - A9 & A12	January 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: January 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)	36,433,217	44,880,984	(8,447,767)	-18.8%	1,485,848	1,518,199	(32,351)	-2.1%	2.45202	2.95620	(0.50418)	-17.1%
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 - Big Bend Units 1-4 Igniters Conversion Project	357,864	357,944	(80)	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)	36,791,081	45,238,928	(8,447,847)	-18.7%	1,485,848	1,518,199	(32,351)	-2.1%	2.47610	2.97978	(0.50368)	-16.9%
6. Fuel Cost of Purchased Power - Firm (A7)	2,767	0	2,767	0.0%	96	0	96	0.0%	2.88229	0.00000	2.88229	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	314,503	17,480	297,023	1699.2%	8,366	340	8,026	2360.6%	3.75930	5.14118	(1.38188)	-26.9%
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)	88,714	282,290	(193,576)	-68.6%	4,103	10,550	(6,447)	-61.1%	2.16217	2.67573	(0.51356)	-19.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	405,984	299,770	106,214	35.4%	12,565	10,890	1,675	15.4%	3.23107	2.75271	0.47836	17.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,498,413	1,529,089	(30,676)	-2.0%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	80,478	16,750	63,728	380.5%	3,795	610	3,185	522.1%	2.12063	2.74590	(0.62527)	-22.8%
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)	2,114	0	2,114	0.0%	150	0	150	0.0%	1.40933	0.00000	1.40933	0.0%
18. Gains on Sales	5,371	1,000	4,371	437.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	87,963	17,750	70,213	395.6%	3,945	610	3,335	546.7%	2.22973	2.90984	(0.68010)	-23.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(117)	0	(117)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					1,635	0	1,635	0.0%				
22. Interchange and Wheeling Losses					1,729	27	1,702	6283.8%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	37,109,102	45,520,948	(8,411,846)	-18.5%	1,494,257	1,528,452	(34,195)	-2.2%	2.48345	2.97824	(0.49479)	-16.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(100,754) (a)	(1,942,616) (a)	1,841,862	-94.8%	(4,057)	(65,227)	61,170	-93.8%	2.48346	2.97824	(0.49478)	-16.6%
25. Company Use	72,318 (a)	92,325 (a)	(20,007)	-21.7%	2,912	3,100	(188)	-6.1%	2.48345	2.97823	(0.49478)	-16.6%
26. T & D Losses	995,863 (a)	2,671,776 (a)	(1,675,913)	-62.7%	40,100	89,710	(49,610)	-55.3%	2.48345	2.97824	(0.49479)	-16.6%
27. System KWH Sales	37,109,102	45,520,948	(8,411,846)	-18.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.54992	3.03297	(0.48305)	-15.9%
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	37,109,102	45,520,948	(8,411,846)	-18.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.54992	3.03297	(0.48305)	-15.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	37,109,102	45,520,948	(8,411,846)	-18.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.54992	3.03297	(0.48305)	-15.9%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	1,455,302	1,500,869	(45,567)	-3.0%	0.00642	0.00622	0.00019	3.1%
33. True-up *	2,561,836	2,561,836	0	0.0%	1,455,302	1,500,869	(45,567)	-3.0%	0.17603	0.17069	0.00534	3.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	39,764,301	48,176,147	(8,411,846)	-17.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.73237	3.20988	(0.47751)	-14.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	39,792,931	48,210,834	(8,417,903)	-17.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.73434	3.21219	(0.47785)	-14.9%
37. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	1,455,302	1,500,869	(45,567)	-3.0%	0.02371	0.02299	0.00072	3.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	40,138,042	48,555,945	(8,417,903)	-17.3%	1,455,302	1,500,869	(45,567)	-3.0%	2.75805	3.23518	(0.47713)	-14.7%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.758	3.235	(0.477)	-14.7%

* 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 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)	36,433,217	44,880,984	(8,447,767)	-18.8%	1,485,848	1,518,199	(32,351)	-2.1%	2.45202	2.95620	(0.50418)	-17.1%
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 - Big Bend Units 1-4 Igniters Conversion Project	357,864	357,944	(80)	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)	36,791,081	45,238,928	(8,447,847)	-18.7%	1,485,848	1,518,199	(32,351)	-2.1%	2.47610	2.97978	(0.50368)	-16.9%
6. Fuel Cost of Purchased Power - Firm (A7)	2,767	0	2,767	0.0%	96	0	96	0.0%	2.88229	0.00000	2.88229	0.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	314,503	17,480	297,023	1699.2%	8,366	340	8,026	2360.6%	3.75930	5.14118	(1.38188)	-26.9%
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)	88,714	282,290	(193,576)	-68.6%	4,103	10,550	(6,447)	-61.1%	2.16217	2.67573	(0.51356)	-19.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	405,984	299,770	106,214	35.4%	12,565	10,890	1,675	15.4%	3.23107	2.75271	0.47836	17.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,498,413	1,529,089	(30,676)	-2.0%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	80,478	16,750	63,728	380.5%	3,795	610	3,185	522.1%	2.12063	2.74590	(0.62527)	-22.8%
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)	2,114	0	2,114	0.0%	150	0	150	0.0%	1.40933	0.00000	1.40933	0.0%
18. Gains on Sales	5,371	1,000	4,371	437.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	87,963	17,750	70,213	395.6%	3,945	610	3,335	546.7%	2.22973	2.90984	(0.68010)	-23.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(117)	0	(117)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					1,635	0	1,635	0.0%				
22. Interchange and Wheeling Losses					1,729	27	1,702	6283.8%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	37,109,102	45,520,948	(8,411,846)	-18.5%	1,494,257	1,528,452	(34,195)	-2.2%	2.48345	2.97824	(0.49479)	-16.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(100,754) (a)	(1,942,616) (a)	1,841,862	-94.8%	(4,057)	(65,227)	61,170	-93.8%	2.48346	2.97824	(0.49478)	-16.6%
25. Company Use	72,318 (a)	92,325 (a)	(20,007)	-21.7%	2,912	3,100	(188)	-6.1%	2.48345	2.97823	(0.49478)	-16.6%
26. T & D Losses	995,863 (a)	2,671,776 (a)	(1,675,913)	-62.7%	40,100	89,710	(49,610)	-55.3%	2.48345	2.97824	(0.49479)	-16.6%
27. System KWH Sales	37,109,102	45,520,948	(8,411,846)	-18.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.54992	3.03297	(0.48305)	-15.9%
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	37,109,102	45,520,948	(8,411,846)	-18.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.54992	3.03297	(0.48305)	-15.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	37,109,102	45,520,948	(8,411,846)	-18.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.54992	3.03297	(0.48305)	-15.9%
32. 2018 Optimization Mechanism Gain	93,363	93,363	0	0.0%	1,455,302	1,500,869	(45,567)	-3.0%	0.00642	0.00622	0.00019	3.1%
33. True-up *	2,561,836	2,561,836	0	0.0%	1,455,302	1,500,869	(45,567)	-3.0%	0.17603	0.17069	0.00534	3.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	39,764,301	48,176,147	(8,411,846)	-17.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.73237	3.20988	(0.47751)	-14.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	39,792,931	48,210,834	(8,417,903)	-17.5%	1,455,302	1,500,869	(45,567)	-3.0%	2.73434	3.21219	(0.47785)	-14.9%
37. GPIF * (Already Adjusted for Taxes)	345,111	345,111	0	0.0%	1,455,302	1,500,869	(45,567)	-3.0%	0.02371	0.02299	0.00072	3.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	40,138,042	48,555,945	(8,417,903)	-17.3%	1,455,302	1,500,869	(45,567)	-3.0%	2.75805	3.23518	(0.47713)	-14.7%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.758	3.235	(0.477)	-14.7%

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

2

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	36,433,217	44,880,984	(8,447,767)	-18.8%	36,433,217	44,880,984	(8,447,767)	-18.8%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	82,592	16,750	65,842	393.1%	82,592	16,750	65,842	393.1%	
2a. GAINS FROM SALES	5,371	1,000	4,371	437.1%	5,371	1,000	4,371	437.1%	
3. FUEL COST OF PURCHASED POWER	2,767	0	2,767	0.0%	2,767	0	2,767	0.0%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	88,714	282,290	(193,576)	-68.6%	88,714	282,290	(193,576)	-68.6%	
4. ENERGY COST OF ECONOMY PURCHASES	<u>314,503</u>	<u>17,480</u>	<u>297,023</u>	<u>1699.2%</u>	<u>314,503</u>	<u>17,480</u>	<u>297,023</u>	<u>1699.2%</u>	
5. TOTAL FUEL & NET POWER TRANSACTION	36,751,238	45,163,004	(8,411,766)	-18.6%	36,751,238	45,163,004	(8,411,766)	-18.6%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	357,864	357,944	(80)	0.0%	357,864	357,944	(80)	0.0%	
6b. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
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>	
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>37,109,102</u>	<u>45,520,948</u>	<u>(8,411,846)</u>	<u>-18.5%</u>	<u>37,109,102</u>	<u>45,520,948</u>	<u>(8,411,846)</u>	<u>-18.5%</u>	
B. MWH SALES									
1. JURISDICTIONAL SALES	1,455,302	1,500,869	(45,567)	-3.0%	1,455,302	1,500,869	(45,567)	-3.0%	
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>1,455,302</u>	<u>1,500,869</u>	<u>(45,567)</u>	<u>-3.0%</u>	<u>1,455,302</u>	<u>1,500,869</u>	<u>(45,567)</u>	<u>-3.0%</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: January 2020

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	43,077,818	44,813,050	(1,735,232)	-3.9%	43,077,818	44,813,050	(1,735,232)	-3.9%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	(2,561,836)	(2,561,836)	0	0.0%	(2,561,836)	(2,561,836)	0	0.0%
2b. GPIF PROVISION	(345,111)	(345,111)	0	0.0%	(345,111)	(345,111)	0	0.0%
2c. 2018 OPTIMIZATION MECHANISM GAIN	<u>(93,363)</u>	<u>(93,363)</u>	<u>0</u>	<u>0.0%</u>	<u>(93,363)</u>	<u>(93,363)</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>40,077,508</u>	<u>41,812,740</u>	<u>(1,735,232)</u>	<u>-4.2%</u>	<u>40,077,508</u>	<u>41,812,740</u>	<u>(1,735,232)</u>	<u>-4.2%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	37,109,102	45,520,948	(8,411,846)	-18.5%	37,109,102	45,520,948	(8,411,846)	-18.5%
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.	37,109,102	45,520,948	(8,411,846)	-18.5%	37,109,102	45,520,948	(8,411,846)	-18.5%
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)	37,109,102	45,520,948	(8,411,846)	-18.5%	37,109,102	45,520,948	(8,411,846)	-18.5%
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>37,109,102</u>	<u>45,520,948</u>	<u>(8,411,846)</u>	<u>-18.5%</u>	<u>37,109,102</u>	<u>45,520,948</u>	<u>(8,411,846)</u>	<u>-18.5%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	2,968,406	(3,708,208)	6,676,614	-180.0%	2,968,406	(3,708,208)	6,676,614	-180.0%
8. INTEREST PROVISION FOR THE MONTH	10,982	(60,125)	71,107	-118.3%	10,982	(60,125)	71,107	-118.3%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	5,079,072	(30,742,026)	35,821,098	-116.5%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	<u>2,561,836</u>	<u>2,561,836</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>10,620,296</u>	<u>(31,948,523)</u>	<u>42,568,819</u>	<u>-133.2%</u>	NOT APPLICABLE			

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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
D. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	5,079,072	(30,742,026)	35,821,098	-116.5%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>10,609,314</u>	<u>(31,888,398)</u>	<u>42,497,712</u>	<u>-133.3%</u>	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>15,688,386</u>	<u>(62,630,424)</u>	<u>78,318,810</u>	<u>-125.0%</u>	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	7,844,193	(31,315,212)	39,159,405	-125.0%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.710	2.300	(0.590)	-25.7%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>1.640</u>	<u>2.300</u>	<u>(0.660)</u>	<u>-28.7%</u>	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	<u>3.350</u>	<u>4.600</u>	<u>(1.250)</u>	<u>-27.2%</u>	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	1.675	2.300	(0.625)	-27.2%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.140	0.192	(0.052)	-27.1%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	<u>10,982</u>	<u>(60,125)</u>	<u>71,107</u>	<u>-118.3%</u>	NOT APPLICABLE				

5

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

	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	317,757	(317,757)	-100.0%	0	317,757	(317,757)	-100.0%
3 COAL	5,976,802	4,796,166	1,180,636	24.6%	5,976,802	4,796,166	1,180,636	24.6%
4 NATURAL GAS	30,456,415	39,767,061	(9,310,646)	-23.4%	30,456,415	39,767,061	(9,310,646)	-23.4%
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 (\$)	36,433,217	44,880,984	(8,447,767)	-18.8%	36,433,217	44,880,984	(8,447,767)	-18.8%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	1,328	(1,328)	-100.0%	0	1,328	(1,328)	-100.0%
10 COAL	179,937	110,520	69,417	62.8%	179,937	110,520	69,417	62.8%
11 NATURAL GAS	1,246,304	1,319,091	(72,787)	-5.5%	1,246,304	1,319,091	(72,787)	-5.5%
12 SOLAR	59,607	87,260	(27,653)	-31.7%	59,607	87,260	(27,653)	-31.7%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,485,848	1,518,199	(32,351)	-2.1%	1,485,848	1,518,199	(32,351)	-2.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	2,492	(2,492)	-100.0%	0	2,492	(2,492)	-100.0%
17 COAL (TON)	82,330	62,380	19,950	32.0%	82,330	62,380	19,950	32.0%
18 NATURAL GAS (MCF)	10,057,418	9,335,262	722,156	7.7%	10,057,418	9,335,262	722,156	7.7%
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	14,614	(14,614)	-100.0%	0	14,614	(14,614)	-100.0%
23 COAL	1,900,555	1,403,530	497,025	35.4%	1,900,555	1,403,530	497,025	35.4%
24 NATURAL GAS	10,298,745	9,579,066	719,679	7.5%	10,298,745	9,579,066	719,679	7.5%
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)	12,199,300	10,997,210	1,202,090	10.9%	12,199,300	10,997,210	1,202,090	10.9%
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%	0.09%	-0.09%	-100.0%	0.00%	0.09%	-0.09%	-100.0%
30 COAL	12.11%	7.28%	4.83%	66.4%	12.11%	7.28%	4.83%	66.4%
31 NATURAL GAS	83.88%	86.89%	-3.01%	-3.5%	83.88%	86.89%	-3.01%	-3.5%
32 SOLAR	4.01%	5.75%	-1.74%	-30.2%	4.01%	5.75%	-1.74%	-30.2%
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	127.51	(127.51)	-100.0%	0.00	127.51	(127.51)	-100.0%
37 COAL (\$/TON)	72.60	76.89	(4.29)	-5.6%	72.60	76.89	(4.29)	-5.6%
38 NATURAL GAS (\$/MCF)	3.03	4.26	(1.23)	-28.9%	3.03	4.26	(1.23)	-28.9%
39 SOLAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	21.74	(21.74)	-100.0%	0.00	21.74	(21.74)	-100.0%
43 COAL	3.14	3.42	(0.27)	-8.0%	3.14	3.42	(0.27)	-8.0%
44 NATURAL GAS	2.96	4.15	(1.19)	-28.8%	2.96	4.15	(1.19)	-28.8%
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)	2.99	4.08	(1.09)	-26.8%	2.99	4.08	(1.09)	-26.8%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	0	11,005	(11,005)	-100.0%	0	11,005	(11,005)	-100.0%
50 COAL	10,562	12,699	(2,137)	-16.8%	10,562	12,699	(2,137)	-16.8%
51 NATURAL GAS	8,263	7,262	1,001	13.8%	8,263	7,262	1,001	13.8%
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)	8,210	7,244	966	13.3%	8,210	7,244	966	13.3%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	0.00	23.93	(23.93)	-100.0%	0.00	23.93	(23.93)	-100.0%
57 COAL	3.32	4.34	(1.02)	-23.5%	3.32	4.34	(1.02)	-23.5%
58 NATURAL GAS	2.44	3.01	(0.57)	-18.9%	2.44	3.01	(0.57)	-18.9%
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)	2.45	2.96	(0.51)	-17.2%	2.45	2.96	(0.51)	-17.2%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	107	9.0	-	31.7	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,434	16.9	-	41.4	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.4	123	11.8	-	28.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	9,987	19.1	-	47.5	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	74.4	10,416	18.8	-	47.5	-	SOLAR	-	-	-	-	-	-
LITHIA SOLAR	74.5	10,603	19.1	-	47.4	-	SOLAR	-	-	-	-	-	-
GRANGE HALL SOLAR	61.1	8,151	17.9	-	44.9	-	SOLAR	-	-	-	-	-	-
PEACE CREEK SOLAR	55.4	6,605	16.0	-	42.9	-	SOLAR	-	-	-	-	-	-
BONNIE MINE SOLAR	37.5	4,583	16.4	-	39.6	-	SOLAR	-	-	-	-	-	-
LAKE HANCOCK SOLAR	49.5	6,200	16.8	-	44.9	-	SOLAR	-	-	-	-	-	-
WIMAUMA SOLAR	(3) 74.8	(11)	-	-	-	-	SOLAR	-	-	-	-	-	-
LITTLE MANATEE RIVER SOLAR	74.5	409	-	-	-	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	594.4	59,607	13.5	-	32.5	-	SOLAR	-	-	-	-	-	-
BIG BEND #1 TOTAL	315	36,687	15.7	100.0	42.4	13,129	GAS	469,929	1,025,000	481,677.7	1,423,066	3.88	3.03
BIG BEND #2 TOTAL	350	81,100	31.1	46.9	71.5	11,351	GAS	898,078	1,025,000	920,530.2	2,719,609	3.35	3.03
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	181,071	68.6	98.9	68.6	-	GAS	2,013,080	1,025,000	2,063,407.0	6,096,117	3.37	3.03
BIG BEND #3 TOTAL	355	181,071	68.6	98.9	68.6	11,396	-	-	-	2,063,407.0	6,096,117	3.37	-
B.B.#4 (COAL)	442	181,218	55.1	90.4	70.1	-	COAL	82,330	23,084,544	1,900,554.7	5,976,802	3.30	72.60
B.B.#4 (GAS)	195	6,944	4.8	90.4	82.8	-	GAS	71,983	1,025,000	73,782.2	217,982	3.14	3.03
BIG BEND #4 TOTAL	442	188,162	57.2	90.4	67.7	10,493	-	-	-	1,974,336.9	6,194,784	3.29	-
B.B. IGNITION	-	-	-	-	-	-	GAS	9,861	1,025,000	10,108.0	29,863	-	3.03
BIG BEND CT #4 TOTAL	(3) 61	(7)	0.0	77.1	0.0	0	GAS	2,625	1,025,000	2,690.5	7,950	(113.57)	3.03
BIG BEND STATION TOTAL	1,523	487,013	45.7	83.5	45.7	11,176	-	-	-	5,442,642.3	16,471,389	3.38	-
POLK #1 GASIFIER	(3) 157	(1,281)	-	-	-	-	COAL	-	-	-	-	-	-
POLK #1 CT (GAS)	177	23,026	18.9	98.0	66.4	11,131	GAS	250,051	1,025,000	256,302.0	757,217	2.39	3.03
POLK #1 ST	85	8,681	13.2	97.8	47.2	-	-	-	-	-	-	-	-
POLK #1 TOTAL	245	30,426	16.9	97.9	59.3	8,424	-	-	-	256,302.0	757,217	2.49	-
POLK #2 ST DUCT FIRING	120	12,844	14.4	-	85.6	8,400	GAS	105,258	1,025,000	107,889.0	318,747	2.48	3.03
POLK #2 ST W/O DUCT FIRING	360	229,912	85.8	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	480	242,756	68.0	99.4	85.6	-	GAS	-	-	107,889.0	318,747	0.13	-
POLK #2 CT (GAS)	180	99,676	74.4	98.0	79.9	11,162	GAS	1,085,419	1,025,000	1,112,554.0	3,286,923	3.30	3.03
POLK #2 CT (OIL)	187	0	0.0	98.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	180	99,676	74.4	98.0	79.9	11,162	-	-	-	1,112,554.0	3,286,923	3.30	-
POLK #3 CT (GAS)	180	93,794	70.0	99.9	80.4	10,921	GAS	999,359	1,025,000	1,024,343.0	3,026,313	3.23	3.03
POLK #3 CT (OIL)	187	0	0.0	99.9	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	180	93,794	70.0	99.9	80.4	10,921	-	-	-	1,024,343.0	3,026,313	3.23	-
POLK #4 TOTAL	180	97,077	72.5	100.0	81.2	10,844	GAS	1,026,987	1,025,000	1,052,662.0	3,109,978	3.20	3.03
POLK #5 TOTAL	180	103,520	77.3	99.8	81.4	10,830	GAS	1,093,798	1,025,000	1,121,143.0	3,312,298	3.20	3.03
POLK #2 CC TOTAL	1,200	636,823	71.3	99.4	71.3	6,938	GAS	-	-	4,418,591.0	13,054,259	2.05	-
POLK STATION TOTAL	1,445	667,249	62.2	99.2	62.2	7,006	-	-	-	4,674,893.0	13,811,476	2.07	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 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	243	89,274	49.4	99.3	49.4	-		-	-	-	-	-	-
BAYSIDE CT1A	183	52,833	38.8	99.3	65.2	11,858	GAS	611,209	1,025,000	626,489.1	1,850,896	3.50	3.03
BAYSIDE CT1B	183	54,659	40.1	97.9	64.8	11,888	GAS	633,927	1,025,000	649,775.4	1,919,692	3.51	3.03
BAYSIDE CT1C	183	51,465	37.8	100.0	64.5	11,635	GAS	584,174	1,025,000	598,778.6	1,769,028	3.44	3.03
BAYSIDE UNIT 1 TOTAL	792	248,231	42.1	99.1	42.1	7,554	GAS	1,829,310	1,025,000	1,875,043.0	5,539,616	2.23	3.03
BAYSIDE ST 2	315	7,290	3.1	71.2	27.2	-		-	-	-	-	-	-
BAYSIDE CT2A	183	4,281	3.1	66.4	52.4	12,836	GAS	53,608	1,025,000	54,948.3	162,338	3.79	3.03
BAYSIDE CT2B	183	3,621	2.7	73.0	63.3	12,403	GAS	43,809	1,025,000	44,904.2	132,665	3.66	3.03
BAYSIDE CT2C	183	4,805	3.5	73.0	60.5	12,632	GAS	59,212	1,025,000	60,692.5	179,309	3.73	3.03
BAYSIDE CT2D	183	2,312	1.7	73.0	60.3	12,533	GAS	28,271	1,025,000	28,977.4	85,612	3.70	3.03
BAYSIDE UNIT 2 TOTAL	1,047	22,309	2.9	71.3	25.0	8,496	GAS	184,900	1,025,000	189,522.4	559,924	2.51	3.03
BAYSIDE UNIT 3 TOTAL	61	324	0.7	100.0	88.3	10,933	GAS	3,459	1,025,000	3,545.9	10,476	3.23	3.03
BAYSIDE UNIT 4 TOTAL	61	268	0.6	100.0	86.4	10,939	GAS	2,863	1,025,000	2,934.0	8,668	3.23	3.03
BAYSIDE UNIT 5 TOTAL	61	601	1.3	100.0	77.5	13,351	GAS	7,830	1,025,000	8,025.6	23,711	3.95	3.03
BAYSIDE UNIT 6 TOTAL	61	246	0.5	100.0	85.0	10,934	GAS	2,628	1,025,000	2,693.5	7,957	3.23	3.03
BAYSIDE STATION TOTAL	2,083	271,979	17.5	85.2	17.5	7,654	GAS	2,030,990	1,025,000	2,081,764.4	6,150,352	2.26	3.03
SYSTEM	5,645	1,485,848	35.4	88.7	37.7	8,210	-	-	-	12,199,299.8	36,433,217	2.45	-

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 2020**

	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	2,492	(2,492)	-100.0%	0	2,492	(2,492)	-100.0%	
21 UNIT COST (\$/BBL)	0.00	127.51	(127.51)	-100.0%	0.00	127.51	(127.51)	-100.0%	
22 AMOUNT (\$)	0	317,757	(317,757)	-100.0%	0	317,757	(317,757)	-100.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	42,562	27,046	15,516	57.4%	42,562	27,046	15,516	57.4%	
25 UNIT COST (\$/BBL)	127.48	127.48	(0.00)	0.0%	127.48	127.48	(0.00)	0.0%	
26 AMOUNT (\$)	5,425,905	3,447,942	1,977,963	57.4%	5,425,905	3,447,942	1,977,963	57.4%	
27									
28 DAYS SUPPLY: NORMAL	577	366,407	(365,830)	-100.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	4	2	50.0%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	2,587	0	2,587	0.0%	2,587	0	2,587	0.0%	
32 UNIT COST (\$/TON)	2.57	0.00	2.57	0.0%	2.57	0.00	2.57	0.0%	
33 AMOUNT (\$)	6,638	0	6,638	0.0%	6,638	0	6,638	0.0%	
34 BURNED:									
35 UNITS (TONS)	82,330	62,380	19,950	32.0%	82,330	62,380	19,950	32.0%	
36 UNIT COST (\$/TON)	72.60	76.89	(4.29)	-5.6%	72.60	76.89	(4.29)	-5.6%	
37 AMOUNT (\$)	5,976,802	4,796,166	1,180,636	24.6%	5,976,802	4,796,166	1,180,636	24.6%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	222,715	367,992	(145,277)	-39.5%	222,715	367,992	(145,277)	-39.5%	
40 UNIT COST (\$/TON)	70.88	70.17	0.72	1.0%	70.88	70.17	0.72	1.0%	
41 AMOUNT (\$)	15,787,080	25,820,616	(10,033,536)	-38.9%	15,787,080	25,820,616	(10,033,536)	-38.9%	
42									
43 DAYS SUPPLY:	306	506	(200)	-40.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	10,059,170	9,335,262	723,908	7.8%	10,059,170	9,335,262	723,908	7.8%	
46 UNIT COST (\$/MCF)	3.03	4.26	(1.23)	-28.9%	3.03	4.26	(1.23)	-28.9%	
47 AMOUNT (\$)	30,489,600	39,790,461	(9,300,861)	-23.4%	30,489,600	39,790,461	(9,300,861)	-23.4%	
48 BURNED:									
49 UNITS (MCF)	10,057,418	9,335,262	722,156	7.7%	10,057,418	9,335,262	722,156	7.7%	
50 UNIT COST (\$/MCF)	3.03	4.26	(1.23)	-28.9%	3.03	4.26	(1.23)	-28.9%	
51 AMOUNT (\$)	30,456,415	39,767,061	(9,310,646)	-23.4%	30,456,415	39,767,061	(9,310,646)	-23.4%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	375,375	291,829	83,546	28.6%	375,375	291,829	83,546	28.6%	
54 UNIT COST (\$/MCF)	2.65	3.23	(0.58)	-18.0%	2.65	3.23	(0.58)	-18.0%	
55 AMOUNT (\$)	995,349	943,500	51,849	5.5%	995,349	943,500	51,849	5.5%	
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: January 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
BB GYPSUM	0	0
BB COAL FIELD	0	0
BB OTHER PLANT	0	0
PK OTHER PLANT	0	0
TOTAL	0	0

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	6,228
NON-INV EXPENSE	340,496
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	0
POLK NG IGNITION	0
AERIAL SURVEY ADJ	0
ADDITIVES	0
TOTAL	346,724

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

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

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: January 2020

(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	610.0	0.0	610.0	2.746	2.910	16,750.00	17,750.00	1,000.00
VARIOUS	JURISD. MKT.BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		610.0	0.0	610.0	2.746	2.910	16,750.00	17,750.00	1,000.00
ACTUAL:									
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	3,795.0	0.0	3,795.0	2.121	2.333	80,478.22	88,526.04	4,292.71
DUKE ENERGY FLORIDA	SCH. - MA	150.0	0.0	150.0	1.409	2.315	2,113.50	3,471.81	1,077.81
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/MB								0.00
SUB-TOTAL CURRENT MONTH		3,945.0	0.0	3,945.0	2.094	2.332	82,591.72	91,997.85	5,370.52
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		3,795.0	0.0	3,795.0	2.121	2.333	80,478.22	88,526.04	4,292.71
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.		150.0	0.0	150.0	1.409	2.315	2,113.50	3,471.81	1,077.81
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		3,945.0	0.0	3,945.0	2.094	2.332	82,591.72	91,997.85	5,370.52
CURRENT MONTH:									
DIFFERENCE		3,335.0	0.0	3,335.0	(0.652)	(0.578)	65,841.72	74,247.85	4,370.52
DIFFERENCE %		546.7%	0.0%	546.7%	-23.7%	-19.9%	393.1%	418.3%	437.1%
PERIOD TO DATE:									
ACTUAL		3,945.0	0.0	3,945.0	2.094	2.332	82,591.72	91,997.85	5,370.52
ESTIMATED		610.0	0.0	610.0	2.746	2.910	16,750.00	17,750.00	1,000.00
DIFFERENCE		3,335.0	0.0	3,335.0	(0.652)	(0.578)	65,841.72	74,247.85	4,370.52
DIFFERENCE %		546.7%	0.0%	546.7%	-23.7%	-19.9%	393.1%	418.3%	437.1%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: January 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:								
DUKE ENERGY FLORIDA	OATT	96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
SUB-TOTAL CURRENT MONTH		96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL EMERGENCY A PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
TOTAL		96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
CURRENT MONTH:								
DIFFERENCE		96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
DIFFERENCE %		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
PERIOD TO DATE:								
ACTUAL		96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
ESTIMATED		0.0	0.0	0.0	0.0	0.000	0.000	0.00
DIFFERENCE		96.0	0.0	0.0	96.0	2.883	2.883	2,767.40
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 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.	10,550.0	0.0	0.0	10,550.0	2.676	2.676	282,290.00
TOTAL		<u>10,550.0</u>	<u>0.0</u>	<u>0.0</u>	<u>10,550.0</u>	<u>2.676</u>	<u>2.676</u>	<u>282,290.00</u>
ACTUAL:								
AS AVAILABLE								
CARGILL MILLPOINT	COGEN.	3,551.0	0.0	0.0	3,551.0	2.177	2.177	77,289.84
IMC-AGRICO-S. PIERCE	COGEN.	552.0	0.0	0.0	552.0	2.069	2.069	11,420.10
SUB-TOTAL CURRENT MONTH		<u>4,103.0</u>	<u>0.0</u>	<u>0.0</u>	<u>4,103.0</u>	<u>2.162</u>	<u>2.162</u>	<u>88,709.94</u>
NET METERING		0.2	0.0	0.0	0.2	2.532	2.532	3.95
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		<u>4,103.2</u>	<u>0.0</u>	<u>0.0</u>	<u>4,103.2</u>	<u>2.162</u>	<u>2.162</u>	<u>88,713.89</u>
CURRENT MONTH:								
DIFFERENCE		(6,446.8)	0.0	0.0	(6,446.8)	(0.514)	(0.514)	(193,576.11)
DIFFERENCE %		-61.1%	0.0%	0.0%	-61.1%	-19.2%	-19.2%	-68.6%
PERIOD TO DATE:								
ACTUAL		4,103.2	0.0	0.0	4,103.2	2.162	2.162	88,713.89
ESTIMATED		10,550.0	0.0	0.0	10,550.0	2.676	2.676	282,290.00
DIFFERENCE		(6,446.8)	0.0	0.0	(6,446.8)	(0.514)	(0.514)	(193,576.11)
DIFFERENCE %		-61.1%	0.0%	0.0%	-61.1%	-19.2%	-19.2%	-68.6%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: January 2020

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPT- TABLE	(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	340.0	0.0	340.0	5.141	17,480.00	79.679	270,910.00	253,430.00
TOTAL		340.0	0.0	340.0	5.141	17,480.00	79.679	270,910.00	253,430.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	50.0	0.0	50.0	4.800	2,400.00	4.800	2,400.00	0.00
FLA. POWER & LIGHT	SCH. - J	4,520.0	0.0	4,520.0	4.216	190,565.00	4.275	193,241.00	2,676.00
ORLANDO UTIL. COMM.	SCH. - J	1,370.0	0.0	1,370.0	2.662	36,467.50	2.712	37,154.80	687.30
THE ENERGY AUTHORITY	SCH. - J	80.0	0.0	80.0	4.400	3,520.00	4.400	3,520.00	0.00
FMPA	SCH. - J	1,306.0	0.0	1,306.0	2.772	36,208.52	2.792	36,469.22	260.70
EDF TRADING	SCH. - J	140.0	0.0	140.0	2.600	3,640.00	2.733	3,826.20	186.20
EXGEN	SCH. - J	900.0	0.0	900.0	4.633	41,700.00	4.659	41,933.00	233.00
SUB-TOTAL CURRENT MONTH		8,366.0	0.0	8,366.0	3.759	314,501.02	3.808	318,544.22	4,043.20
ADJUSTMENTS TO PRIOR MONTHS:									
FMPA	Dec 2019	(475.0)	0.0	(475.0)	2.844	(13,509.95)	2.844	(13,509.95)	0.00
FMPA	Dec 2019	475.0	0.0	475.0	2.845	13,511.73	2.845	13,511.73	0.00
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	1.78	0.000	1.78	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		8,366.0	0.0	8,366.0	3.759	314,502.80	3.808	318,546.00	4,043.20
TOTAL		8,366.0	0.0	8,366.0	3.759	314,502.80	3.808	318,546.00	4,043.20
CURRENT MONTH:									
DIFFERENCE		8,026.0	0.0	8,026.0	(1.382)	297,022.80	(75.872)	47,636.00	(249,386.80)
DIFFERENCE %		2360.6%	0.0%	2360.6%	-26.9%	1699.2%	-95.2%	17.6%	-98.4%
PERIOD TO DATE:									
ACTUAL		8,366.0	0.0	8,366.0	3.759	314,502.80	3.808	318,546.00	4,043.20
ESTIMATED		340.0	0.0	340.0	5.141	17,480.00	79.679	270,910.00	253,430.00
DIFFERENCE		8,026.0	0.0	8,026.0	(1.382)	297,022.80	(75.872)	47,636.00	(249,386.80)
DIFFERENCE %		2360.6%	0.0%	2360.6%	-26.9%	1699.2%	-95.2%	17.6%	-98.4%

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

CONTRACT	TERM		CONTRACT	
	START	END	TYPE	
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	QF = QUALIFYING FACILITY LT = LONG TERM ST = SHORT-TERM ** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
----------	---------------	----------------	-------------	-------------	-----------	------------	------------	--------------	-----------------	---------------	----------------	----------------

SEMINOLE ELECTRIC 9.5

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
----------	-----------------	------------------	---------------	---------------	-------------	--------------	--------------	----------------	-------------------	-----------------	------------------	------------------	---------------

TOTAL PURCHASES AND (SALES)	\$	407,803	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	407,803
-----------------------------	----	---------	----	---	----	---	----	---	----	---	----	---	----	---	----	---	----	---	----	---------

TOTAL CAPACITY	\$	407,803	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	407,803
----------------	----	---------	----	---	----	---	----	---	----	---	----	---	----	---	----	---	----	---	----	---------

**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