

# 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 27, 2016  
**ELECTRONIC FILING**

Ms. Carlotta Stauffer, Director  
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. 160001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9  
& A12 for the month of November 2016 as well as the following revised pages:

Schedule A3	October 2016	2 Pages
Schedule A4	October 2016	1 Page

Thank you for your assistance in connection with this matter.

Sincerely,

  
Ashley M. Daniels

AMD/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 27th day of December 2016 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](mailto: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](mailto:christensen.patty@leg.state.fl.us)

Ms. Dianne M. Triplett  
Duke Energy Florida, Inc.  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)

Mr. Matthew R. Bernier  
Senior Counsel  
Duke Energy Florida, Inc.  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)

Mr. Jon C Moyle, Jr.  
Moyle Law Firm  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Mr. Robert L. McGee, Jr.  
Regulatory and Pricing Manager  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0780  
[rlmcgee@southernco.com](mailto:rlmcgee@southernco.com)

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

Mr. John T. Butler  
Assistant General Counsel – Regulatory  
Florida Power & Light Company  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[john.butler@fpl.com](mailto:john.butler@fpl.com)

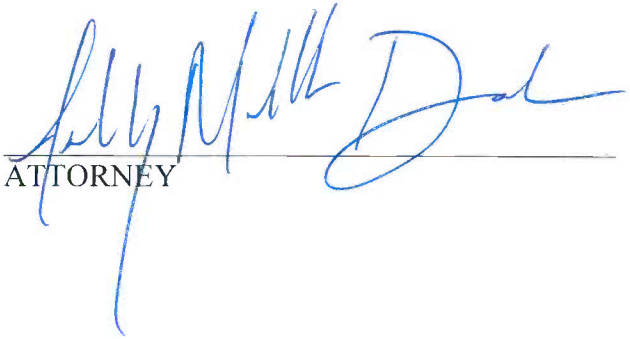
Mr. Kenneth Hoffman  
Vice President, Regulatory Relations  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1859  
[ken.hoffman@fpl.com](mailto:ken.hoffman@fpl.com)

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](mailto:mcassel@fpuc.com)

Mr. Jeffrey A. Stone  
Mr. Russell A. Badders  
Mr. Steven R. Griffin  
Beggs & Lane  
Post Office Box 12950  
Pensacola, FL 32591-2950  
[jas@beggslane.com](mailto:jas@beggslane.com)  
[rab@beggslane.com](mailto:rab@beggslane.com)  
[srg@beggslane.com](mailto:srg@beggslane.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](mailto:Schef@gbwlegal.com)  
[Jlavia@gbwlegal.com](mailto:Jlavia@gbwlegal.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](mailto:jbrew@smxblaw.com)  
[laura.wynn@smxblaw.com](mailto:laura.wynn@smxblaw.com)



ATTORNEY



**TAMPA ELECTRIC COMPANY**  
**TABLE OF CONTENTS**

1. Schedule A1 - A9 & A12	November 2016	15 Pages
2. List of Acronyms		1 Page
3. Schedule A3 Revised	October 2016	2 Pages
4. Schedule A4 Revised	October 2016	1 Page

COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	39,648,741	46,532,897	(6,884,156)	-14.8%	1,143,832	1,289,070	(145,238)	-11.3%	3.46631	3.60980	(0.14350)	-4.0%
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 - Big Bend Units 1-4 Igniters Conversion Project	457,809	397,572	60,237	15.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	308,258	308,605	(347)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>40,414,808</b>	<b>47,239,074</b>	<b>(6,824,266)</b>	<b>-14.4%</b>	<b>1,143,832</b>	<b>1,289,070</b>	<b>(145,238)</b>	<b>-11.3%</b>	<b>3.53328</b>	<b>3.66459</b>	<b>(0.13130)</b>	<b>-3.6%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	4,656,695	1,795,010	2,861,685	159.4%	218,990	50,310	168,680	335.3%	2.12644	3.56790	(1.44146)	-40.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	929,681	942,830	(13,149)	-1.4%	38,535	23,560	14,975	63.6%	2.41256	4.00183	(1.58926)	-39.7%
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 (A8)	314,051	151,940	162,111	106.7%	15,531	7,380	8,151	110.4%	2.02209	2.05881	(0.03672)	-1.8%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>5,900,427</b>	<b>2,889,780</b>	<b>3,010,647</b>	<b>104.2%</b>	<b>273,056</b>	<b>81,250</b>	<b>191,806</b>	<b>236.1%</b>	<b>2.16089</b>	<b>3.55665</b>	<b>(1.39577)</b>	<b>-39.2%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,416,888</b>	<b>1,370,320</b>	<b>46,568</b>	<b>3.4%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	8,050	18,910	(10,860)	-57.4%	430	640	(210)	-32.8%	1.87209	2.95469	(1.08259)	-36.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	(91,268)	0	(91,268)	0.0%	(6,214)	0	(6,214)	0.0%	1.46875	0.00000	1.46875	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)	645,398	34,324	611,074	1780.3%	33,371	930	32,441	3488.3%	1.93401	3.69075	(1.75674)	-47.6%
18. Gains on Sales	153,445	4,274	149,171	3490.2%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>715,625</b>	<b>57,508</b>	<b>658,117</b>	<b>1144.4%</b>	<b>27,587</b>	<b>1,570</b>	<b>26,017</b>	<b>1657.1%</b>	<b>2.59407</b>	<b>3.66293</b>	<b>(1.06886)</b>	<b>-29.2%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					318	0	318	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,204	0	2,204	0.0%				
22. Interchange and Wheeling Losses					2,615	35	2,580	7270.6%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>45,599,610</b>	<b>50,071,346</b>	<b>(4,471,736)</b>	<b>-8.9%</b>	<b>1,389,208</b>	<b>1,368,715</b>	<b>20,493</b>	<b>1.5%</b>	<b>3.28242</b>	<b>3.65828</b>	<b>(0.37586)</b>	<b>-10.3%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(4,030,546) (a)	(4,958,097) (a)	927,551	-18.7%	(122,792)	(135,531)	12,739	-9.4%	3.28242	3.65828	(0.37586)	-10.3%
25. Company Use	86,229 (a)	102,432 (a)	(16,203)	-15.8%	2,627	2,800	(173)	-6.2%	3.28241	3.65829	(0.37587)	-10.3%
26. T & D Losses	2,224,429 (a)	3,598,957 (a)	(1,374,528)	-38.2%	67,768	98,379	(30,611)	-31.1%	3.28242	3.65828	(0.37586)	-10.3%
27. System KWH Sales	45,599,610	50,071,346	(4,471,736)	-8.9%	1,441,605	1,403,067	38,538	2.7%	3.16311	3.56871	(0.40559)	-11.4%
28. Wholesale KWH Sales	(3,498)	0	(3,498)	0.0%	(103)	0	(103)	0.0%	3.39612	0.00000	3.39612	0.0%
29. Jurisdictional KWH Sales	45,596,112	50,071,346	(4,475,234)	-8.9%	1,441,502	1,403,067	38,435	2.7%	3.16310	3.56871	(0.40561)	-11.4%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	45,604,319	50,071,346	(4,467,027)	-8.9%	1,441,502	1,403,067	38,435	2.7%	3.16367	3.56871	(0.40504)	-11.3%
32. Other	0	0	0	0.0%	1,441,502	1,403,067	38,435	2.7%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,441,502	1,403,067	38,435	2.7%	(0.15950)	(0.16387)	0.00437	-2.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	43,305,106	47,772,133	(4,467,027)	-9.4%	1,441,502	1,403,067	38,435	2.7%	3.00417	3.40484	(0.40067)	-11.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	43,336,286	47,806,529	(4,470,243)	-9.4%	1,441,502	1,403,067	38,435	2.7%	3.00633	3.40729	(0.40096)	-11.8%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,441,502	1,403,067	38,435	2.7%	0.00728	0.00748	(0.00020)	-2.7%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>43,441,169</b>	<b>47,911,412</b>	<b>(4,470,243)</b>	<b>-9.3%</b>	<b>1,441,502</b>	<b>1,403,067</b>	<b>38,435</b>	<b>2.7%</b>	<b>3.01361</b>	<b>3.41477</b>	<b>(0.40116)</b>	<b>-11.7%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.014</b>	<b>3.415</b>	<b>(0.401)</b>	<b>-11.7%</b>

\* 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 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	527,093,021	620,692,818	(93,599,797)	-15.1%	16,244,180	17,434,670	(1,190,490)	-6.8%	3.24481	3.56011	(0.31529)	-8.9%
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	5,183,969	4,498,749	685,220	15.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	3,503,811	3,505,725	(1,914)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(478,413)	0	(478,413)	0.0%	(10,931)	0	(10,931)	0.0%	4.37666	0.00000	4.37666	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>535,302,388</b>	<b>628,697,292</b>	<b>(93,394,904)</b>	<b>-14.9%</b>	<b>16,233,249</b>	<b>17,434,670</b>	<b>(1,201,421)</b>	<b>-6.9%</b>	<b>3.29757</b>	<b>3.60602</b>	<b>(0.30845)</b>	<b>-8.6%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	50,937,701	19,290,070	31,647,631	164.1%	2,235,129	526,620	1,708,509	324.4%	2.27896	3.66300	(1.38404)	-37.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	8,922,249	12,548,660	(3,626,411)	-28.9%	227,262	303,260	(75,998)	-25.1%	3.92597	4.13792	(0.21195)	-5.1%
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 (A8)	4,500,582	2,115,840	2,384,742	112.7%	211,032	82,500	128,532	155.8%	2.13265	2.56465	(0.43200)	-16.8%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>64,360,532</b>	<b>33,954,570</b>	<b>30,405,962</b>	<b>89.5%</b>	<b>2,673,423</b>	<b>912,380</b>	<b>1,761,043</b>	<b>193.0%</b>	<b>2.40742</b>	<b>3.72154</b>	<b>(1.31412)</b>	<b>-35.3%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>18,906,672</b>	<b>18,347,050</b>	<b>559,622</b>	<b>3.1%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	84,298	289,400	(205,102)	-70.9%	4,311	9,750	(5,439)	-55.8%	1.95542	2.96821	(1.01279)	-34.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,914,518	0	1,914,518	0.0%	84,758	0	84,758	0.0%	2.25881	0.00000	2.25881	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)	2,005,936	420,669	1,585,267	376.8%	95,782	13,840	81,942	592.1%	2.09427	3.03952	(0.94524)	-31.1%
18. Gains on Sales	675,943	54,935	621,008	1130.4%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>4,680,695</b>	<b>765,004</b>	<b>3,915,691</b>	<b>511.9%</b>	<b>184,851</b>	<b>23,590</b>	<b>161,261</b>	<b>683.6%</b>	<b>2.53214</b>	<b>3.24292</b>	<b>(0.71077)</b>	<b>-21.9%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(276)	0	(276)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					22,252	0	22,252	0.0%				
22. Interchange and Wheeling Losses					24,234	535	23,699	4427.8%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>594,982,225</b>	<b>661,886,858</b>	<b>(66,904,633)</b>	<b>-10.1%</b>	<b>18,719,563</b>	<b>18,322,925</b>	<b>396,638</b>	<b>2.2%</b>	<b>3.17840</b>	<b>3.61234</b>	<b>(0.43394)</b>	<b>-12.0%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(619,617) (a)	60,388 (a)	(680,005)	-1126.1%	(3,147)	9,069	(12,216)	-134.7%	19.68913	0.66587	19.02326	2856.9%
25. Company Use	979,704 (a)	1,114,277 (a)	(134,573)	-12.1%	30,900	30,800	100	0.3%	3.17056	3.61778	(0.44722)	-12.4%
26. T & D Losses	26,808,467 (a)	31,647,366 (a)	(4,838,899)	-15.3%	843,337	877,880	(34,543)	-3.9%	3.17886	3.60498	(0.42612)	-11.8%
27. System KWH Sales	594,982,225	661,886,858	(66,904,633)	-10.1%	17,848,473	17,405,176	443,297	2.5%	3.33352	3.80282	(0.46930)	-12.3%
28. Wholesale KWH Sales	(286,447)	0	(286,447)	0.0%	(8,504)	0	(8,504)	0.0%	3.36838	0.00000	3.36838	0.0%
29. Jurisdictional KWH Sales	594,695,778	661,886,858	(67,191,080)	-10.2%	17,839,969	17,405,176	434,793	2.5%	3.33350	3.80282	(0.46931)	-12.3%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	594,787,103	661,886,858	(67,099,755)	-10.1%	17,839,969	17,405,176	434,793	2.5%	3.33401	3.80282	(0.46880)	-12.3%
32. Other	0	0	0	0.0%	17,839,969	17,405,176	434,793	2.5%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(25,291,343)	(25,291,343)	0	0.0%	17,839,969	17,405,176	434,793	2.5%	(0.14177)	(0.14531)	0.00354	-2.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	569,495,760	636,595,515	(67,099,755)	-10.5%	17,839,969	17,405,176	434,793	2.5%	3.19225	3.65751	(0.46526)	-12.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	569,905,799	637,053,863	(67,148,064)	-10.5%	17,839,969	17,405,176	434,793	2.5%	3.19454	3.66014	(0.46560)	-12.7%
37. GPIF * (Already Adjusted for Taxes)	1,153,713	1,153,713	0	0.0%	17,839,969	17,405,176	434,793	2.5%	0.00647	0.00663	(0.00016)	-2.4%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>571,059,512</b>	<b>638,207,576</b>	<b>(67,148,064)</b>	<b>-10.5%</b>	<b>17,839,969</b>	<b>17,405,176</b>	<b>434,793</b>	<b>2.5%</b>	<b>3.20101</b>	<b>3.66677</b>	<b>(0.46576)</b>	<b>-12.7%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.201</b>	<b>3.667</b>	<b>(0.466)</b>	<b>-12.7%</b>

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b>A. FUEL COST &amp; NET POWER TRANSACTION</b>									
1. FUEL COST OF SYSTEM NET GENERATION	39,648,741	46,532,897	(6,884,156)	-14.8%	527,093,021	620,692,818	(93,599,797)	-15.1%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	562,180	53,234	508,946	956.1%	4,004,752	710,069	3,294,683	464.0%	
2a. GAINS FROM SALES	153,445	4,274	149,171	3490.2%	675,943	54,935	621,008	1130.4%	
3. FUEL COST OF PURCHASED POWER	4,656,695	1,795,010	2,861,685	159.4%	50,937,701	19,290,070	31,647,631	164.1%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	314,051	151,940	162,111	106.7%	4,500,582	2,115,840	2,384,742	112.7%	
4. ENERGY COST OF ECONOMY PURCHASES	929,681	942,830	(13,149)	-1.4%	8,922,249	12,548,660	(3,626,411)	-28.9%	
5. TOTAL FUEL & NET POWER TRANSACTION	44,833,543	49,365,169	(4,531,626)	-9.2%	586,772,858	653,882,384	(67,109,526)	-10.3%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	457,809	397,572	60,237	15.2%	5,183,969	4,498,749	685,220	15.2%	
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	308,258	308,605	(347)	-0.1%	3,503,811	3,505,725	(1,914)	-0.1%	
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	(478,413)	0	(478,413)	0.0%	
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	45,599,610	50,071,346	(4,471,736)	-8.9%	594,982,225	661,886,858	(66,904,633)	-10.1%	
<b>B. MWH SALES</b>									
1. JURISDICTIONAL SALES	1,441,502	1,403,067	38,435	2.7%	17,839,969	17,405,176	434,793	2.5%	
2. NONJURISDICTIONAL SALES	103	0	103	0.0%	8,504	0	8,504	0.0%	
3. TOTAL SALES	1,441,605	1,403,067	38,538	2.7%	17,848,473	17,405,176	443,297	2.5%	
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9999233	1.0000000	(0.0000767)	0.0%	-	1.0000000	(1.0000000)	-100.0%	

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>C. TRUE-UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	52,203,687	50,834,317	1,369,370	2.7%	654,314,883	638,488,301	15,826,582	2.5%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	2,299,213	2,299,213	0	0.0%	25,291,343	25,291,343	0	0.0%
2b. INCENTIVE PROVISION	(104,883)	(104,883)	0	0.0%	(1,153,713)	(1,153,713)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	54,398,017	53,028,647	1,369,370	2.6%	678,452,513	662,625,931	15,826,582	2.4%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	45,599,610	50,071,346	(4,471,736)	-8.9%	594,982,225	661,886,858	(66,904,633)	-10.1%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	0.9999233	1.0000000	(0.0000767)	0.0%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	45,596,112	50,071,346	(4,475,234)	-8.9%	594,695,778	661,886,858	(67,191,080)	-10.2%
6a. JURISDIC. LOSS MULTIPLIER	1.00018	1.00000	0.00018	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	45,604,319	50,071,346	(4,467,027)	-8.9%	594,787,103	661,886,858	(67,099,755)	-10.1%
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	45,604,319	50,071,346	(4,467,027)	-8.9%	594,787,103	661,886,858	(67,099,755)	-10.1%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	8,793,698	2,957,301	5,836,397	197.4%	83,665,410	739,073	82,926,337	11220.3%
8. INTEREST PROVISION FOR THE MONTH	40,413	4,238	36,175	853.6%	296,020	120,266	175,754	146.1%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	97,784,037	2,496,220	95,287,817	3817.3%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	(2,299,213)	(2,299,213)	0	0.0%	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	104,318,935	3,158,546	101,160,389	3202.8%	-----NOT APPLICABLE-----			



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	97,784,037	2,496,220	95,287,817	3817.3%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	104,278,522	3,154,308	101,124,214	3205.9%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	202,062,559	5,650,528	196,412,031	3476.0%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	101,031,280	2,825,264	98,206,016	3476.0%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.480	1.800	(1.320)	-73.3%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.480	1.800	(1.320)	-73.3%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.960	3.600	(2.640)	-73.3%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.480	1.800	(1.320)	-73.3%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.040	0.150	(0.110)	-73.3%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	40,413	4,238	36,175	853.6%	NOT APPLICABLE			

5

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

	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	0	61,116	(61,116)	-100.0%	1,889,022	721,577	1,167,445	161.8%
3 COAL	19,940,694	29,339,729	(9,399,035)	-32.0%	245,490,196	354,003,683	(108,513,487)	-30.7%
4 NATURAL GAS	19,708,047	17,132,052	2,575,995	15.0%	279,235,390	265,967,558	13,267,832	5.0%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	39,648,741	46,532,897	(6,884,156)	-14.8%	526,614,608	620,692,818	(94,078,210)	-15.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	260	(260)	-100.0%	182	3,110	(2,928)	-94.1%
10 COAL	506,471	882,270	(375,799)	-42.6%	7,016,494	8,229,830	(1,213,336)	-14.7%
11 NATURAL GAS	637,136	406,250	230,886	56.8%	9,224,531	9,198,310	26,221	0.3%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	225	290	(65)	-22.4%	2,973	3,420	(447)	-13.1%
14 TOTAL (MWH)	1,143,832	1,289,070	(145,238)	-11.3%	16,244,180	17,434,670	(1,190,490)	-6.8%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	490	(490)	-100.0%	532	5,740	(5,208)	-90.7%
17 COAL (TON)	249,718	394,590	(144,872)	-36.7%	3,073,773	3,688,400	(614,627)	-16.7%
18 NATURAL GAS (MCF)	5,309,356	3,053,550	2,255,806	73.9%	73,015,765	73,388,560	(372,795)	-0.5%
19 NUCLEAR (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	2,860	(2,860)	-100.0%	3,071	33,370	(30,299)	-90.8%
23 COAL	6,104,089	9,202,910	(3,098,821)	-33.7%	74,220,692	86,107,330	(11,886,638)	-13.8%
24 NATURAL GAS	5,436,782	3,104,700	2,332,082	75.1%	74,681,350	75,214,010	(532,660)	-0.7%
25 NUCLEAR	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)	11,540,871	12,310,470	(769,599)	-6.3%	148,905,113	161,354,710	(12,449,597)	-7.7%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-93.7%
30 COAL	44.28%	68.44%	-24.16%	-35.3%	43.19%	47.20%	-4.01%	-8.5%
31 NATURAL GAS	55.70%	31.51%	24.19%	76.7%	56.79%	52.76%	4.03%	7.6%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.02%	0.02%	0.00%	-12.6%	0.02%	0.02%	0.00%	-6.7%
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	124.73	(124.73)	-100.0%	3,550.79	125.71	3,425.08	2724.6%
37 COAL (\$/TON)	79.85	74.35	5.50	7.4%	79.87	95.98	(16.11)	-16.8%
38 NATURAL GAS (\$/MCF)	3.71	5.61	(1.90)	-33.8%	3.82	3.62	0.20	5.5%
39 NUCLEAR (\$/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	21.37	(21.37)	-100.0%	615.14	21.62	593.51	2744.8%
43 COAL	3.27	3.19	0.08	2.5%	3.31	4.11	(0.80)	-19.5%
44 NATURAL GAS	3.62	5.52	(1.89)	-34.3%	3.74	3.54	0.20	5.7%
45 NUCLEAR	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)	3.44	3.78	(0.34)	-9.1%	3.54	3.85	(0.31)	-8.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

	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	11,000	(11,000)	-100.0%	16,873	10,730	6,143	57.3%
50 COAL	12,052	10,431	1,621	15.5%	10,578	10,463	115	1.1%
51 NATURAL GAS	8,533	7,642	891	11.7%	8,096	8,177	(81)	-1.0%
52 NUCLEAR	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)	10,090	9,550	540	5.7%	9,167	9,255	(88)	-1.0%
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	23.51	(23.51)	-100.0%	1,037.92	23.20	1,014.72	4373.8%
57 COAL	3.94	3.33	0.61	18.3%	3.50	4.30	(0.80)	-18.6%
58 NATURAL GAS	3.09	4.22	(1.13)	-26.8%	3.03	2.89	0.14	4.8%
59 NUCLEAR	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)	3.47	3.61	(0.14)	-3.9%	3.24	3.56	(0.32)	-9.0%

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	225	19.5	-	45.8	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	6,224	4.8	94.1	6.6	-	NG CO-FIRE	70,630	1,024,000	72,325.0	262,102	4.21	3.71
B.B.#1 COAL	385	118,728	42.8	94.1	57.9	-	COAL	64,207	24,293,687	1,563,160.6	5,310,449	4.47	82.71
<b>BIG BEND #1 TOTAL</b>	<b>385</b>	<b>124,952</b>	<b>45.0</b>	<b>94.1</b>	<b>61.0</b>	<b>11,426</b>	-	-	-	<b>1,635,485.6</b>	<b>5,572,551</b>	<b>4.46</b>	-
B.B.#2 NAT GAS CO-FIRE	181	3,546	2.7	91.9	18.0	-	NG CO-FIRE	40,080	1,024,000	41,042.0	148,734	4.19	3.71
B.B.#2 COAL	385	144,970	52.2	91.9	61.4	-	COAL	69,881	24,515,283	1,709,918.7	5,779,736	3.99	82.71
<b>BIG BEND #2 TOTAL</b>	<b>385</b>	<b>148,516</b>	<b>53.5</b>	<b>91.9</b>	<b>62.9</b>	<b>11,382</b>	-	-	-	<b>1,750,960.7</b>	<b>5,928,470</b>	<b>3.99</b>	-
B.B.#3 NAT GAS CO-FIRE	181	2,532	1.9	56.7	16.9	-	NG CO-FIRE	26,513	1,024,000	27,149.0	98,387	3.89	3.71
B.B.#3 COAL	395	109,048	38.3	56.7	60.6	-	COAL	55,310	24,504,862	1,356,737.4	4,574,594	4.20	82.71
<b>BIG BEND #3 TOTAL</b>	<b>395</b>	<b>111,580</b>	<b>39.2</b>	<b>56.7</b>	<b>62.0</b>	<b>10,541</b>	-	-	-	<b>1,383,886.4</b>	<b>4,672,981</b>	<b>4.19</b>	-
B.B.#4 NAT GAS CO-FIRE	185	10,079	7.6	44.8	34.1	-	NG CO-FIRE	112,320	1,024,000	115,016.0	416,812	4.14	3.71
B.B.#4 COAL	437	42,333	13.4	44.8	36.1	-	COAL	27,745	24,609,866	681,463.9	2,294,741	5.42	82.71
<b>BIG BEND #4 TOTAL</b>	<b>437</b>	<b>52,412</b>	<b>16.6</b>	<b>44.8</b>	<b>44.7</b>	<b>11,268</b>	-	-	-	<b>796,479.9</b>	<b>2,711,553</b>	<b>5.17</b>	-
B.B. IGNITION	-	-	-	-	-	-	GAS	51,085	1,024,000	52,311.0	189,572	-	3.71
<b>BIG BEND 1-4 COAL TOTAL</b>	<b>1,602</b>	<b>415,079</b>	<b>35.9</b>	<b>70.9</b>	<b>56.2</b>	<b>11,153</b>	COAL	<b>217,143</b>	<b>24,457,045</b>	<b>5,311,280.6</b>	<b>17,959,520</b>	<b>4.33</b>	<b>82.71</b>
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	(63)	0.0	96.6	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>BIG BEND CT #4 TOTAL</b>	<b>56</b>	<b>(63)</b>	<b>0.0</b>	<b>96.6</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>0</b>	<b>0.00</b>	-
<b>BIG BEND STATION TOTAL</b>	<b>1,658</b>	<b>437,397</b>	<b>36.6</b>	<b>71.8</b>	<b>59.2</b>	<b>11,168</b>	-	-	-	<b>5,566,812.6</b>	<b>19,075,127</b>	<b>4.36</b>	-
POLK #1 GASIFIER	220	91,392	57.6	48.2	96.3	8,675	COAL	32,575	24,337,949	792,808.2	1,791,602	1.96	55.00
POLK #1 CT (GAS)	195	22,930	16.3	88.4	88.0	8,554	GAS	191,555	1,024,000	196,152.0	710,845	3.10	3.71
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>114,322</b>	<b>72.1</b>	<b>88.4</b>	<b>88.8</b>	<b>8,651</b>	-	-	-	<b>988,960.2</b>	<b>2,502,447</b>	<b>2.19</b>	-
POLK #2 ST	459	45,686	13.8	-	20.9	-	-	-	-	-	-	-	-
POLK #2 CT (GAS)	151	23,406	21.5	62.9	82.2	11,745	GAS	268,450	1,024,000	274,893.0	996,198	4.26	3.71
POLK #2 CT (OIL)	159	0	0.0	62.9	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>23,406</b>	<b>21.5</b>	<b>62.9</b>	<b>82.2</b>	<b>11,745</b>	-	-	-	<b>274,893.0</b>	<b>996,198</b>	<b>4.26</b>	-
POLK #3 CT (GAS)	151	5,052	4.6	20.9	69.9	12,521	GAS	61,774	1,024,000	63,257.0	229,240	4.54	3.71
POLK #3 CT (OIL)	159	0	0.0	20.9	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>5,052</b>	<b>4.6</b>	<b>20.9</b>	<b>69.9</b>	<b>12,521</b>	-	-	-	<b>63,257.0</b>	<b>229,240</b>	<b>4.54</b>	-
POLK #4 (GAS)	151	33,627	30.9	67.4	83.7	11,309	GAS	371,377	1,024,000	380,290.0	1,378,151	4.10	3.71
POLK #5 (GAS)	151	44,734	41.1	99.5	79.8	11,615	GAS	507,410	1,024,000	519,588.0	1,882,964	4.21	3.71
<b>POLK #2 CC TOTAL</b>	<b>1,063</b>	<b>152,505</b>	<b>19.9</b>	<b>62.7</b>	<b>30.1</b>	<b>8,118</b>	GAS	-	<b>1,024,000</b>	<b>1,238,028.0</b>	<b>4,486,553</b>	<b>2.94</b>	-
<b>POLK STATION TOTAL</b>	<b>1,283</b>	<b>266,827</b>	<b>28.8</b>	<b>67.1</b>	<b>102.4</b>	<b>8,346</b>	-	-	-	<b>2,226,988.2</b>	<b>6,989,000</b>	<b>2.62</b>	-
BAYSIDE ST 1	233	0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1B	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1C	156	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 2	305	153,952	70.0	100.0	70.0	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	71,548	63.6	100.0	82.9	13,018	GAS	909,608	1,024,000	931,439.0	3,376,835	4.72	3.71
BAYSIDE CT2B	156	68,170	60.6	99.9	83.8	13,279	GAS	883,987	1,024,000	905,203.0	3,281,720	4.81	3.71
BAYSIDE CT2C	156	84,714	75.3	96.1	83.0	13,069	GAS	1,081,201	1,024,000	1,107,150.0	4,013,858	4.74	3.71
BAYSIDE CT2D	156	58,417	51.9	98.9	83.9	13,185	GAS	752,200	1,024,000	770,253.0	2,792,473	4.78	3.71
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>436,801</b>	<b>65.2</b>	<b>98.7</b>	<b>65.2</b>	<b>8,503</b>	<b>GAS</b>	<b>3,626,996</b>	<b>1,024,000</b>	<b>3,714,045.0</b>	<b>13,464,886</b>	<b>3.08</b>	<b>3.71</b>
BAYSIDE UNIT 3 TOTAL	56	878	2.2	93.0	93.7	12,528	GAS	10,742	1,024,000	11,000.0	39,879	4.54	3.71
BAYSIDE UNIT 4 TOTAL	56	1,284	3.2	93.0	93.8	12,609	GAS	15,811	1,024,000	16,190.0	58,695	4.57	3.71
BAYSIDE UNIT 5 TOTAL	56	115	0.3	100.0	68.8	16,409	GAS	1,843	1,024,000	1,887.0	6,841	5.95	3.71
BAYSIDE UNIT 6 TOTAL	56	305	0.8	100.0	105.4	12,944	GAS	3,855	1,024,000	3,948.0	14,313	4.69	3.71
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>439,383</b>	<b>32.9</b>	<b>61.1</b>	<b>65.3</b>	<b>8,528</b>	<b>GAS</b>	<b>3,659,247</b>	<b>1,024,000</b>	<b>3,747,070.0</b>	<b>13,584,614</b>	<b>3.09</b>	<b>3.71</b>
B.B. IGNITION	-	-	-	-	-	-	LG.T.OIL	-	-	-	0	-	-
<b>SYSTEM</b>	<b>4,797</b>	<b>1,143,832</b>	<b>33.1</b>	<b>66.4</b>	<b>68.4</b>	<b>9,493</b>	-	-	-	<b>11,540,870.8</b>	<b>39,648,741</b>	<b>3.47</b>	-

Footnotes:

<sup>(1)</sup> As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.

<sup>(3)</sup> Polk #2 ST Testing

<sup>(4)</sup> October 2016 adjustments to Big Bend Coal Units 1 thru 4:

Big Bend #1 8,417 tons and \$624,817.21 and 207,815.8 mmbtu

Big Bend #2 2,601 tons and \$180,710.14 and 60,530.5 mmbtu

Big Bend #3 8,419 tons and \$624,974.08 and 207,679.9 mmbtu

Big Bend #4 8,419 tons and \$624,974.08 and 205,878.2 mmbtu

<sup>(5)</sup> Station Service

LEGEND:

B.B. = BIG BEND  
CT = COMBUSTION TURBINE

NG = NATURAL GAS  
ST = STEAM  
CC = COMBINED CYCLE

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016**

**SCHEDULE A5  
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>HEAVY OIL</b>								
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%	-	-	-	-
<b>LIGHT OIL<sup>(1)</sup></b>								
15 PURCHASES:								
16 UNITS (BBL)	0	490	(490)	-100.0%	(25,672)	5,740	(31,412)	-547.2%
17 UNIT COST (\$/BBL)	0.00	101.43	(101.43)	-100.0%	57.05	99.74	(42.69)	-42.8%
18 AMOUNT (\$)	0	49,701	(49,701)	-100.0%	(1,464,602)	572,531	(2,037,133)	-355.8%
19 BURNED:								
20 UNITS (BBL)	0	490	(490)	-100.0%	532	5,740	(5,208)	-90.7%
21 UNIT COST (\$/BBL)	0.00	124.73	(124.73)	-100.0%	3,550.79	125.71	3,425.08	2724.6%
22 AMOUNT (\$)	0	61,116	(61,116)	-100.0%	1,889,022	721,577	1,167,445	161.8%
23 ENDING INVENTORY:								
24 UNITS (BBL)	44,488	75,864	(31,376)	-41.4%	44,488	75,864	(31,376)	-41.4%
25 UNIT COST (\$/BBL)	127.48	124.39	3.10	2.5%	127.48	124.39	3.10	2.5%
26 AMOUNT (\$)	5,671,463	9,436,487	(3,765,024)	-39.9%	5,671,463	9,436,487	(3,765,024)	-39.9%
27								
28 DAYS SUPPLY: NORMAL	15,176	25,879	(10,703)	-40.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	11	(5)	-45.5%	-	-	-	-
<b>COAL<sup>(2)</sup></b>								
30 PURCHASES:								
31 UNITS (TONS)	332,601	383,460	(50,859)	-13.3%	2,946,220	3,517,058	(570,838)	-16.2%
32 UNIT COST (\$/TON)	73.95	73.84	0.11	0.1%	73.69	74.94	(1.25)	-1.7%
33 AMOUNT (\$)	24,595,650	28,314,746	(3,719,096)	-13.1%	217,118,466	263,578,024	(46,459,558)	-17.6%
34 BURNED:								
35 UNITS (TONS)	* 249,718	394,590	(144,872)	-36.7%	3,073,773	3,688,400	(614,627)	-16.7%
36 UNIT COST (\$/TON)	79.85	74.35	5.50	7.4%	79.87	95.98	(16.11)	-16.8%
37 AMOUNT (\$)	* 19,940,694	29,339,729	(9,399,035)	-32.0%	245,490,196	354,003,683	(108,513,487)	-30.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	385,029	429,269	(44,240)	-10.3%	385,029	429,269	(44,240)	-10.3%
40 UNIT COST (\$/TON)	63.79	104.08	(40.29)	-38.7%	63.79	104.08	(40.29)	-38.7%
41 AMOUNT (\$)	24,561,709	44,677,157	(20,115,448)	-45.0%	24,561,709	44,677,157	(20,115,448)	-45.0%
42								
43 DAYS SUPPLY:	28	31	(3)	-10.0%	-	-	-	-
<b>NATURAL GAS<sup>(3)</sup></b>								
44 PURCHASES:								
45 UNITS (MCF)	5,161,340	2,761,722	2,399,618	86.9%	72,974,689	73,388,560	(413,871)	-0.6%
46 UNIT COST (\$/MCF)	3.76	5.94	(2.18)	-36.7%	3.85	4.77	(0.91)	-19.1%
47 AMOUNT (\$)	19,414,259	16,408,134	3,006,125	18.3%	281,284,707	349,820,063	(68,535,356)	-19.6%
48 BURNED:								
49 UNITS (MCF)	5,309,356	3,053,550	2,255,806	73.9%	73,015,765	73,388,560	(372,795)	-0.5%
50 UNIT COST (\$/MCF)	3.71	5.61	(1.90)	-33.8%	3.82	3.62	0.20	5.5%
51 AMOUNT (\$)	19,708,047	17,132,052	2,575,995	15.0%	279,235,390	265,967,558	13,267,832	5.0%
52 ENDING INVENTORY:								
53 UNITS (MCF)	877,680	875,486	2,194	0.3%	877,680	875,486	2,194	0.3%
54 UNIT COST (\$/MCF)	2.84	3.38	(0.54)	-16.0%	2.84	3.38	(0.54)	-16.0%
55 AMOUNT (\$)	2,489,655	2,955,600	(465,945)	-15.8%	2,489,655	2,955,600	(465,945)	-15.8%
56								
57 DAYS SUPPLY:	5	5	0	0.0%	-	-	-	-
<b>NUCLEAR</b>								
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 2016

SCHEDULE A5  
PAGE 2 OF 2

	CURRENT MONTH					PERIOD TO DATE						
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
<b>OTHER</b>												
62 PURCHASES:												
63 UNITS (MMBTU)	0	0	0	0.0%	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	0.00	0.00	0.00	0.0%	0.0%
65 AMOUNT (\$)	0	0	0	0.0%	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	0	0.0%	0.0%
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.0%	0.0%
69 AMOUNT (\$)	0	0	0	0.0%	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	0	0.0%	0.0%
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00	0.0%	0.0%
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0	0	0	0.0%	0.0%
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	-	-	-	-

\* Includes October 2016 adjustments to Big Bend Coal:

- Big Bend #1 8,417 tons and \$624,817.21
- Big Bend #2 2,601 tons and \$180,710.14
- Big Bend #3 8,419 tons and \$624,974.08
- Big Bend #4 8,419 tons and \$624,974.08

<sup>(1)</sup> 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
<b>TOTAL</b>	<b>0</b>	<b>0</b>

<sup>(2)</sup> RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	46,783
NON-INV EXPENSE	2,586,234
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	189,572
POLK NG IGNITION	5,980
AERIAL SURVEY ADJ	(1,160,552)
ADDITIVES	4,300
<b>TOTAL</b>	<b>1,672,317</b>

<sup>(3)</sup> RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES	0	0
BIG BEND NG IGNITION	(189,572)	(189,572)
POLK NG IGNITION	(5,980)	(5,980)
INVENTORY ADJ	0	(717)
<b>TOTAL</b>	<b>0</b>	<b>(196,269)</b>

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

(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			
<b>ESTIMATED:</b>										
SEMINOLE	JURISD.	SCH. - D	640.0	0.0	640.0	2.955	3.086	18,910.00	19,748.00	838.00
VARIOUS	JURISD.	MKT.BASE	930.0	0.0	930.0	3.691	4.060	34,323.84	37,760.00	3,436.16
<b>TOTAL</b>			<b>1,570.0</b>	<b>0.0</b>	<b>1,570.0</b>	<b>3.391</b>	<b>3.663</b>	<b>53,233.84</b>	<b>57,508.00</b>	<b>4,274.16</b>
<b>ACTUAL:</b>										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	430.0	0.0	430.0	1.873	2.060	8,053.88	8,859.27	543.41
CARGILL ALLIANT		SCH. - MA	20,679.0	0.0	20,679.0	1.918	2.746	396,585.74	567,926.50	107,362.54
EXGEN		SCH. - MA	10,665.0	0.0	10,665.0	1.969	2.425	209,994.90	258,590.00	33,719.35
DUKE ENERGY FLORIDA		SCH. - MA	300.0	0.0	300.0	0.866	1.056	2,596.67	3,166.67	0.00
NEW SMYRNA BEACH		SCH. - MA	15.0	0.0	15.0	2.538	3.143	380.77	471.40	52.23
ORLANDO UTILITIES		SCH. - MA	883.0	0.0	883.0	1.828	3.300	16,141.24	29,139.00	6,445.90
REEDY CREEK		SCH. - MA	654.0	0.0	654.0	2.569	3.269	16,798.41	21,382.51	3,932.80
EDF TRADING		SCH. - MA	175.0	0.0	175.0	1.657	2.667	2,900.44	4,667.39	1,388.95
LESS 20% - THRESHOLD EXCESS		SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - MA								0.00
<b>SUB-TOTAL CURRENT MONTH</b>			<b>33,801.0</b>	<b>0.0</b>	<b>33,801.0</b>	<b>1.933</b>	<b>2.645</b>	<b>653,452.05</b>	<b>894,202.74</b>	<b>153,445.18</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>										
SEMINOLE ELEC. PRECO-1	Sept 2016	SCH. - D	(246.4)	(0.9)	(245.5)	1.799	2.018	(4,416.74)	(4,954.38)	(324.85)
SEMINOLE ELEC. PRECO-1	Sept 2016	SCH. - D	246.4	0.9	245.5	1.798	2.017	4,412.94	4,950.58	324.85
DUKE ENERGY FLORIDA	Sept 2016	SCH. - CB	(5,190.0)	0.0	(5,190.0)	1.400	1.520	(72,685.52)	(78,913.52)	0.00
DUKE ENERGY FLORIDA	Sept 2016	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
REEDY CREEK	Sept 2016	SCH. - CB	(1,024.0)	0.0	(1,024.0)	1.815	1.935	(18,582.77)	(19,811.57)	0.00
REEDY CREEK	Sept 2016	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
<b>SUB-TOTAL ADJUSTMENTS</b>			<b>(6,214.0)</b>	<b>0.0</b>	<b>(6,214.0)</b>	<b>1.469</b>	<b>1.589</b>	<b>(91,272.09)</b>	<b>(98,728.89)</b>	<b>0.00</b>
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			430.0	0.0	430.0	1.872	2.059	8,050.08	8,855.47	543.41
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			(6,214.0)	0.0	(6,214.0)	1.469	1.589	(91,268.29)	(98,725.09)	0.00
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			33,371.0	0.0	33,371.0	1.934	2.653	645,398.17	885,343.47	152,901.77
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
<b>TOTAL</b>			<b>27,587.0</b>	<b>0.0</b>	<b>27,587.0</b>	<b>2.038</b>	<b>2.884</b>	<b>562,179.96</b>	<b>795,473.85</b>	<b>153,445.18</b>
<b>CURRENT MONTH:</b>										
DIFFERENCE			26,017.0	0.0	26,017.0	(1.353)	(0.779)	508,946.12	737,965.85	149,171.02
DIFFERENCE %			1657.1%	0.0%	1657.1%	-39.9%	-21.3%	956.1%	1283.2%	3490.1%
<b>PERIOD TO DATE:</b>										
ACTUAL			184,851.0	1.0	184,850.0	2.166	2.759	4,004,750.46	5,099,287.02	675,944.75
ESTIMATED			23,590.0	0.0	23,590.0	3.010	3.243	710,067.02	765,004.00	54,936.98
DIFFERENCE			161,261.0	1.0	161,260.0	(0.844)	(0.484)	3,294,683.44	4,334,283.02	621,007.77
DIFFERENCE %			683.6%	0.0%	683.6%	-28.0%	-14.9%	464.0%	566.6%	1130.4%

**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016**

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
<b>ESTIMATED:</b>								
VARIOUS	SCH. - D	39,710.0	0.0	0.0	39,710.0	3.486	3.486	1,384,140.00
CALPINE	SCH. - D	2,210.0	0.0	0.0	2,210.0	5.420	5.420	119,780.00
PASCO COGEN	SCH. - D	8,390.0	0.0	0.0	8,390.0	3.469	3.469	291,090.00
<b>TOTAL</b>		<b>50,310.0</b>	<b>0.0</b>	<b>0.0</b>	<b>50,310.0</b>	<b>3.568</b>	<b>3.568</b>	<b>1,795,010.00</b>
<b>ACTUAL:</b>								
CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
PASCO COGEN	SCH. - D	6,698.0	0.0	0.0	6,698.0	4.332	4.332	290,173.10
DUKE ENERGY FLORIDA	SCH. - D	149,750.0	0.0	0.0	149,750.0	2.010	2.010	3,010,272.85
FLA. POWER & LIGHT	SCH. - JCBO	44,400.0	0.0	0.0	44,400.0	1.993	1.993	884,682.00
EXGEN	SCH. - JCBO	17,300.0	0.0	0.0	17,300.0	2.434	2.434	421,027.69
DUKE ENERGY FLORIDA	OATT	451.0	0.0	0.0	451.0	1.618	1.618	7,296.47
CALPINE TECM	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CALPINE OSPREY	OATT	208.0	0.0	0.0	208.0	1.045	1.045	2,172.92
<b>SUB-TOTAL CURRENT MONTH</b>		<b>218,807.0</b>	<b>0.0</b>	<b>0.0</b>	<b>218,807.0</b>	<b>2.109</b>	<b>2.109</b>	<b>4,615,625.03</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>								
PASCO COGEN	Oct 2016	(12,650.0)	0.0	0.0	(12,650.0)	4.299	4.299	(543,843.91)
PASCO COGEN	Oct 2016	12,650.0	0.0	0.0	12,650.0	4.295	4.295	543,316.88
DUKE ENERGY FLORIDA	Oct 2016	(68,965.0)	0.0	0.0	(68,965.0)	2.494	2.494	(1,720,180.83)
DUKE ENERGY FLORIDA	Oct 2016	68,965.0	0.0	0.0	68,965.0	2.555	2.555	1,761,777.93
DUKE ENERGY FLORIDA	Oct 2016	(186.0)	0.0	0.0	(186.0)	2.620	2.620	(4,872.69)
DUKE ENERGY FLORIDA	Oct 2016	369.0	0.0	0.0	369.0	1.321	1.321	4,872.69
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>183.0</b>	<b>0.0</b>	<b>0.0</b>	<b>183.0</b>	<b>22.443</b>	<b>22.443</b>	<b>41,070.07</b>
SUB-TOTAL SCHEDULE D PURCHASED POWER		156,448.0	0.0	0.0	156,448.0	2.136	2.136	3,341,516.02
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		61,700.0	0.0	0.0	61,700.0	2.116	2.116	1,305,709.69
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		842.0	0.0	0.0	842.0	1.125	1.125	9,469.39
<b>TOTAL</b>		<b>218,990.0</b>	<b>0.0</b>	<b>0.0</b>	<b>218,990.0</b>	<b>2.126</b>	<b>2.126</b>	<b>4,656,695.10</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		168,680.0	0.0	0.0	168,680.0	(1.442)	(1.442)	2,861,685.10
DIFFERENCE %		335.3%	0.0%	0.0%	335.3%	-40.4%	-40.4%	159.4%
<b>PERIOD TO DATE:</b>								
ACTUAL		2,235,129.0	0.0	0.0	2,235,129.0	2.279	2.279	50,937,699.78
ESTIMATED		526,620.0	0.0	0.0	526,620.0	3.663	3.663	19,290,070.00
DIFFERENCE		1,708,509.0	0.0	0.0	1,708,509.0	(1.384)	(1.384)	31,647,629.78
DIFFERENCE %		324.4%	0.0%	0.0%	324.4%	-37.8%	-37.8%	164.1%



ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

(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	
<b>ESTIMATED:</b>								
VARIOUS	COGEN.							
	AS AVAIL.	7,380.0	0.0	0.0	7,380.0	2.059	2.059	151,940.00
<b>TOTAL</b>		<u>7,380.0</u>	<u>0.0</u>	<u>0.0</u>	<u>7,380.0</u>	<u>2.059</u>	<u>2.059</u>	<u>151,940.00</u>
<b>ACTUAL:</b>								
<b>AS AVAILABLE</b>								
McKAY BAY REFUSE	COGEN.	1.0	0.0	0.0	1.0	1.866	1.866	18.66
CARGILL RIDGEWOOD	COGEN.	1.0	0.0	0.0	1.0	1.935	1.935	19.35
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	2,287.0	0.0	0.0	2,287.0	2.063	2.063	47,192.09
CF INDUSTRIES INC.	COGEN.	345.0	0.0	0.0	345.0	2.280	2.280	7,867.49
IMC-AGRICO-NEW WALES	COGEN.	2,482.0	0.0	0.0	2,482.0	2.038	2.038	50,595.39
IMC-AGRICO-S. PIERCE	COGEN.	10,412.0	0.0	0.0	10,412.0	2.001	2.001	208,302.37
HILLSBOROUGH COUNTY	COGEN.	3.0	0.0	0.0	3.0	1.849	1.849	55.47
<b>SUB-TOTAL CURRENT MONTH</b>		<u>15,531.0</u>	<u>0.0</u>	<u>0.0</u>	<u>15,531.0</u>	<u>2.022</u>	<u>2.022</u>	<u>314,050.82</u>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>								
<b>SUB-TOTAL FOR AS AVAIL.</b>		<u>15,531.0</u>	<u>0.0</u>	<u>0.0</u>	<u>15,531.0</u>	<u>2.022</u>	<u>2.022</u>	<u>314,050.82</u>
<b>TOTAL</b>		<u>15,531.0</u>	<u>0.0</u>	<u>0.0</u>	<u>15,531.0</u>	<u>2.022</u>	<u>2.022</u>	<u>314,050.82</u>
<b>CURRENT MONTH:</b>								
DIFFERENCE		8,151.0	0.0	0.0	8,151.0	(0.037)	(0.037)	162,110.82
DIFFERENCE %		110.4%	0.0%	0.0%	110.4%	-1.8%	-1.8%	106.7%
<b>PERIOD TO DATE:</b>								
ACTUAL		211,032.0	0.0	0.0	211,032.0	2.133	2.133	4,500,583.00
ESTIMATED		82,500.0	0.0	0.0	82,500.0	2.565	2.565	2,115,840.00
DIFFERENCE		128,532.0	0.0	0.0	128,532.0	(0.432)	(0.432)	2,384,743.00
DIFFERENCE %		155.8%	0.0%	0.0%	155.8%	-16.8%	-16.8%	112.7%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016

(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	
<b>ESTIMATED:</b>									
VARIOUS	Economy	23,560.0	0.0	23,560.0	4.002	942,830.00	4.014	945,790.00	2,960.00
<b>TOTAL</b>		<b>23,560.0</b>	<b>0.0</b>	<b>23,560.0</b>	<b>4.002</b>	<b>942,830.00</b>	<b>4.014</b>	<b>945,790.00</b>	<b>2,960.00</b>
<b>ACTUAL:</b>									
DUKE ENERGY FLORIDA	SCH. - J	200.0	0.0	200.0	3.950	7,900.00	4.332	8,663.00	763.00
FLA. POWER & LIGHT	SCH. - J	15,773.0	0.0	15,773.0	2.371	373,983.00	2.404	379,257.33	5,274.33
ORLANDO UTIL. COMM.	SCH. - J	1,250.0	0.0	1,250.0	3.680	46,000.00	4.203	52,536.25	6,536.25
THE ENERGY AUTHORITY	SCH. - J	150.0	0.0	150.0	4.100	6,150.00	4.100	6,150.00	0.00
SEMINOLE ELEC. CO-OP	SCH. - J	50.0	0.0	50.0	3.100	1,550.00	4.068	2,034.00	484.00
MORGAN STANLEY	SCH. - J	100.0	0.0	100.0	3.300	3,300.00	3.300	3,300.00	0.00
EDF TRADING	SCH. - J	265.0	0.0	265.0	2.900	7,685.00	2.900	7,685.00	0.00
EXGEN	SCH. - J	19,500.0	0.0	19,500.0	2.293	447,081.85	2.342	456,697.85	9,616.00
SOUTHERN COMPANY	SCH. - J	1,247.0	0.0	1,247.0	2.889	36,031.00	3.192	39,801.70	3,770.70
<b>SUB-TOTAL CURRENT MONTH</b>		<b>38,535.0</b>	<b>0.0</b>	<b>38,535.0</b>	<b>2.413</b>	<b>929,680.85</b>	<b>2.481</b>	<b>956,125.13</b>	<b>26,444.28</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>									
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		38,535.0	0.0	38,535.0	2.413	929,680.85	2.481	956,125.13	26,444.28
<b>TOTAL</b>		<b>38,535.0</b>	<b>0.0</b>	<b>38,535.0</b>	<b>2.413</b>	<b>929,680.85</b>	<b>2.481</b>	<b>956,125.13</b>	<b>26,444.28</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		14,975.0	0.0	14,975.0	(1.589)	(13,149.15)	(1.533)	10,335.13	23,484.28
DIFFERENCE %		63.6%	0.0%	63.6%	-39.7%	-1.4%	-38.2%	1.1%	793.4%
<b>PERIOD TO DATE:</b>									
ACTUAL		227,603.0	341.0	227,262.0	3.926	8,922,249.49	4.239	9,633,400.81	711,151.32
ESTIMATED		303,260.0	0.0	303,260.0	4.138	12,548,660.00	4.305	13,054,470.00	505,810.00
DIFFERENCE		(75,657.0)	341.0	(75,998.0)	(0.212)	(3,626,410.51)	(0.066)	(3,421,069.19)	205,341.32
DIFFERENCE %		-24.9%	0.0%	-25.1%	-5.1%	-28.9%	-1.5%	-26.2%	40.6%

**CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: November 2016**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	QF = QUALIFYING FACILITY
CALPINE	11/1/2011	12/31/2016	LT	LT = LONG TERM
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	ST = SHORT-TERM
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
EXELON GENERATION COMPANY, LLC	5/1/2016	11/30/2016	ST	
FLORIDA POWER & LIGHT COMPANY	5/1/2016	11/30/2016	ST	

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
DUKE ENERGY FLORIDA	-	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	
SEMINOLE ELECTRIC	0.8	1.1	1.6	1.3	1.2	1.3	1.1	1.3	0.9	1.3	1.5		
EXELON GENERATION COMPANY, LLC					150.0	150.0	150.0	150.0	150.0	150.0	150.0		
FLORIDA POWER & LIGHT COMPANY					100.0	100.0	100.0	100.0	100.0	100.0	100.0		
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)

TOTAL PURCHASES AND (SALES)	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ 3,187,306	\$ 4,449,152	\$ 3,599,290	\$ 3,708,569	\$ 3,729,564	\$ 3,691,754	\$ 3,828,910	\$ -	\$ 33,788,091
TOTAL CAPACITY	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ 3,187,306	\$ 4,449,152	\$ 3,599,290	\$ 3,708,569	\$ 3,729,564	\$ 3,691,754	\$ 3,828,910	\$ -	\$ 33,788,091

**LIST OF ACRONYMS  
TAMPA ELECTRIC COMPANY**

<b>ACRONYM</b>	<b>DESCRIPTION</b>
ROI	Return on Investment
WGC	Warm Gas Cleanup
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 2016

	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	0	58,737	(58,737)	-100.0%	1,889,022	660,461	1,228,561	186.0%
3 COAL	25,249,776	34,932,851	(9,683,075)	-27.7%	225,549,502	324,663,954	(99,114,452)	-30.5%
4 NATURAL GAS	23,773,283	20,210,487	3,562,796	17.6%	259,527,343	248,835,506	10,691,837	4.3%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	49,023,059	55,202,075	(6,179,016)	-11.2%	486,965,867	574,159,921	(87,194,054)	-15.2%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	260	(260)	-100.0%	182	2,850	(2,668)	-93.6%
10 COAL	852,251	1,055,590	(203,339)	-19.3%	6,510,023	7,347,560	(837,537)	-11.4%
11 NATURAL GAS	675,676	463,220	212,456	45.9%	8,587,395	8,792,060	(204,665)	-2.3%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	265	310	(45)	-14.5%	2,748	3,130	(382)	-12.2%
14 TOTAL (MWH)	1,528,192	1,519,380	8,812	0.6%	15,100,348	16,145,600	(1,045,252)	-6.5%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	470	(470)	-100.0%	532	5,250	(4,718)	-89.9%
17 COAL (TON)	339,704	473,530	(133,826)	-28.3%	2,824,055	3,293,810	(469,755)	-14.3%
18 NATURAL GAS (MCF)	5,330,192	3,492,900	1,837,292	52.6%	67,706,409	70,335,010	(2,628,601)	-3.7%
19 NUCLEAR (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	2,760	(2,760)	-100.0%	3,071	30,510	(27,439)	-89.9%
23 COAL	8,324,358	11,006,090	(2,681,732)	-24.4%	68,116,603	76,904,420	(8,787,817)	-11.4%
24 NATURAL GAS	5,452,786	3,572,610	1,880,176	52.6%	69,244,568	72,109,310	(2,864,742)	-4.0%
25 NUCLEAR	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)	13,777,144	14,581,460	(804,316)	-5.5%	137,364,242	149,044,240	(11,679,998)	-7.8%
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	0.00%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-93.2%
30 COAL	55.77%	69.48%	-13.71%	-19.7%	43.11%	45.51%	-2.40%	-5.3%
31 NATURAL GAS	44.21%	30.49%	13.73%	45.0%	56.87%	54.45%	2.41%	4.4%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.02%	0.02%	0.00%	-15.0%	0.02%	0.02%	0.00%	-6.1%
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	124.97	(124.97)	-100.0%	3,550.79	125.80	3,424.99	2722.5%
37 COAL (\$/TON)	74.33	73.77	0.56	0.8%	79.87	98.57	(18.70)	-19.0%
38 NATURAL GAS (\$/MCF)	4.46	5.79	(1.33)	-22.9%	3.83	3.54	0.30	8.3%
39 NUCLEAR (\$/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	21.28	(21.28)	-100.0%	615.14	21.65	593.49	2741.6%
43 COAL	3.03	3.17	(0.14)	-4.4%	3.31	4.22	(0.91)	-21.6%
44 NATURAL GAS	4.36	5.66	(1.30)	-22.9%	3.75	3.45	0.30	8.6%
45 NUCLEAR	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)	3.56	3.79	(0.23)	-6.0%	3.55	3.85	(0.31)	-8.0%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 2016

	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	10,615	(10,615)	-100.0%	16,873	10,705	6,168	57.6%	
50 COAL	9,767	10,426	(659)	-6.3%	10,463	10,467	(4)	0.0%	
51 NATURAL GAS	8,070	7,713	357	4.6%	8,064	8,202	(138)	-1.7%	
52 NUCLEAR	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)	9,015	9,597	(582)	-6.1%	9,097	9,231	(134)	-1.5%	
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	22.59	(22.59)	-100.0%	1,037.92	23.17	1,014.75	4379.6%	
57 COAL	2.96	3.31	(0.35)	-10.6%	3.46	4.42	(0.96)	-21.7%	
58 NATURAL GAS	3.52	4.36	(0.84)	-19.3%	3.02	2.83	0.19	6.7%	
59 NUCLEAR	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)	3.21	3.63	(0.42)	-11.6%	3.22	3.56	(0.34)	-9.6%	

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: October 2016**

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 12/16/16

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
<b>TIA SOLAR</b>	<b>1.6</b>	<b>265</b>	<b>22.3</b>	<b>-</b>	<b>49.6</b>	<b>-</b>	<b>SOLAR</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
B.B.#1 NAT GAS CO-FIRE	181	15,405	11.4	75.7	144.3	-	NG CO-FIRE	171,864	1,023,000	175,817.0	803,439	5.22	4.67
B.B.#1 COAL	385	136,461	47.6	75.7	60.4	-	COAL	54,411	24,328,787	1,320,713.3	4,190,548	3.07	77.02
<b>BIG BEND #1 TOTAL</b>	<b>385</b>	<b>151,866</b>	<b>53.0</b>	<b>75.7</b>	<b>67.2</b>	<b>11,223</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,496,530.3</b>	<b>4,993,987</b>	<b>3.29</b>	<b>-</b>
B.B.#2 NAT GAS CO-FIRE	181	9,741	7.2	67.8	25.6	-	NG CO-FIRE	107,478	1,023,000	109,950.0	562,262	5.77	5.23
B.B.#2 COAL	385	149,974	52.4	67.8	66.5	-	COAL	66,424	24,088,212	1,602,158.4	5,115,748	3.41	77.02
<b>BIG BEND #2 TOTAL</b>	<b>385</b>	<b>159,715</b>	<b>55.8</b>	<b>67.8</b>	<b>70.8</b>	<b>11,099</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,712,108.4</b>	<b>5,678,010</b>	<b>3.56</b>	<b>-</b>
B.B.#3 NAT GAS CO-FIRE	181	6,477	4.8	85.4	29.1	-	NG CO-FIRE	67,771	1,023,000	69,330.0	328,444	5.07	4.85
B.B.#3 COAL	395	222,451	75.7	85.3	75.8	-	COAL	88,218	24,216,322	2,132,512.8	6,794,246	3.05	77.02
<b>BIG BEND #3 TOTAL</b>	<b>395</b>	<b>228,928</b>	<b>77.9</b>	<b>85.4</b>	<b>78.0</b>	<b>10,525</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,201,842.8</b>	<b>7,122,690</b>	<b>3.11</b>	<b>-</b>
B.B.#4 NAT GAS CO-FIRE	185	11,496	8.4	84.2	28.8	-	NG CO-FIRE	118,116	1,023,000	120,833.0	545,630	4.75	4.62
B.B.#4 COAL	437	235,002	72.3	84.2	72.9	-	COAL	92,505	24,153,427	2,231,782.3	7,124,416	3.03	77.02
<b>BIG BEND #4 TOTAL</b>	<b>437</b>	<b>246,498</b>	<b>75.8</b>	<b>84.2</b>	<b>76.5</b>	<b>10,379</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,352,615.3</b>	<b>7,670,046</b>	<b>3.11</b>	<b>-</b>
B.B. IGNITION	-	-	-	-	-	-	GAS	49,884	1,023,000	51,031.0	39,719	-	0.80
<b>BIG BEND 1-4 COAL TOTAL</b>	<b>1,602</b>	<b>743,888</b>	<b>62.4</b>	<b>78.5</b>	<b>69.7</b>	<b>10,713</b>	<b>COAL</b>	<b>301,558</b>	<b>24,191,659</b>	<b>7,287,166.8</b>	<b>23,224,958</b>	<b>3.12</b>	<b>77.02</b>
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	1,071	2.6	100.0	98.2	11,938	GAS	12,499	1,023,000	12,786.0	55,309	5.16	4.43
<b>BIG BEND CT #4 TOTAL</b>	<b>56</b>	<b>1,071</b>	<b>2.6</b>	<b>100.0</b>	<b>98.2</b>	<b>11,938</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,786.0</b>	<b>55,309</b>	<b>5.16</b>	<b>-</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,658</b>	<b>788,078</b>	<b>63.9</b>	<b>79.2</b>	<b>73.8</b>	<b>10,732</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,775,882.8</b>	<b>25,559,761</b>	<b>3.24</b>	<b>-</b>
POLK #1 GASIFIER	220	108,363	66.2	69.1	95.8	9,571	COAL	38,146	27,190,000	1,037,191.4	1,985,099	1.83	52.04
POLK #1 CT (GAS)	195	12,177	8.4	99.4	60.4	8,833	GAS	105,147	1,023,000	107,565.0	465,297	3.82	4.43
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>120,540</b>	<b>73.6</b>	<b>99.4</b>	<b>87.8</b>	<b>9,497</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,144,756.4</b>	<b>2,450,396</b>	<b>2.03</b>	<b>-</b>
POLK #2 ST <sup>(3)</sup>	459	54,406	15.9	-	31.7	-	-	-	-	-	-	-	-
POLK #2 CT (GAS)	151	26,060	23.2	91.7	82.8	11,785	GAS	300,224	1,023,000	307,129.0	1,328,556	5.10	4.43
POLK #2 CT (OIL)	159	0	0.0	91.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>26,060</b>	<b>23.2</b>	<b>91.7</b>	<b>82.8</b>	<b>11,785</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>307,129.0</b>	<b>1,328,556</b>	<b>5.10</b>	<b>-</b>
POLK #3 CT (GAS)	151	29,015	25.8	99.3	84.1	11,174	GAS	316,913	1,023,000	324,202.0	1,402,409	4.83	4.43
POLK #3 CT (OIL)	159	0	0.0	99.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>29,015</b>	<b>25.8</b>	<b>99.3</b>	<b>84.1</b>	<b>11,174</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>324,202.0</b>	<b>1,402,409</b>	<b>4.83</b>	<b>-</b>
<b>POLK #4 (GAS)</b>	<b>151</b>	<b>14,215</b>	<b>12.7</b>	<b>19.5</b>	<b>90.0</b>	<b>10,824</b>	<b>GAS</b>	<b>150,406</b>	<b>1,023,000</b>	<b>153,865.0</b>	<b>665,578</b>	<b>4.68</b>	<b>4.43</b>
<b>POLK #5 (GAS)</b>	<b>151</b>	<b>43,937</b>	<b>39.1</b>	<b>98.9</b>	<b>84.0</b>	<b>10,952</b>	<b>GAS</b>	<b>470,397</b>	<b>1,023,000</b>	<b>481,216.0</b>	<b>2,081,609</b>	<b>4.74</b>	<b>4.43</b>
<b>POLK #2 CC TOTAL</b>	<b>1,063</b>	<b>167,633</b>	<b>21.2</b>	<b>77.1</b>	<b>42.2</b>	<b>7,555</b>	<b>GAS</b>	<b>-</b>	<b>1,023,000</b>	<b>1,266,412.0</b>	<b>5,478,152</b>	<b>3.27</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,283</b>	<b>288,173</b>	<b>30.2</b>	<b>81.0</b>	<b>106.2</b>	<b>8,367</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,411,168.4</b>	<b>7,928,548</b>	<b>2.75</b>	<b>-</b>
BAYSIDE ST 1	233	28,846	16.6	28.3	58.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	17,759	15.3	22.5	80.8	12,040	GAS	209,019	1,023,000	213,826.0	925,252	5.21	4.43
BAYSIDE CT1B	156	15,032	13.0	25.1	84.4	11,720	GAS	172,221	1,023,000	176,182.0	762,360	5.07	4.43
BAYSIDE CT1C	156	21,052	18.1	28.3	82.3	11,429	GAS	235,203	1,023,000	240,613.0	1,041,159	4.95	4.43
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>82,689</b>	<b>15.9</b>	<b>25.3</b>	<b>56.0</b>	<b>7,626</b>	<b>GAS</b>	<b>616,443</b>	<b>1,023,000</b>	<b>630,621.0</b>	<b>2,728,771</b>	<b>3.30</b>	<b>4.43</b>
BAYSIDE ST 2	305	128,003	56.4	98.6	57.4	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	50,327	43.4	82.2	80.7	11,996	GAS	590,163	1,023,000	603,737.0	2,612,439	5.19	4.43
BAYSIDE CT2B	156	53,421	46.0	100.0	81.2	12,434	GAS	649,322	1,023,000	664,256.0	2,874,314	5.38	4.43
BAYSIDE CT2C	156	66,622	57.4	96.1	79.9	12,318	GAS	802,201	1,023,000	820,652.0	3,551,054	5.33	4.43
BAYSIDE CT2D	156	64,540	55.6	99.7	79.4	12,360	GAS	779,756	1,023,000	797,690.0	3,451,699	5.35	4.43
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>362,913</b>	<b>52.5</b>	<b>93.5</b>	<b>53.4</b>	<b>7,953</b>	<b>GAS</b>	<b>2,821,442</b>	<b>1,023,000</b>	<b>2,886,335.0</b>	<b>12,489,506</b>	<b>3.44</b>	<b>4.43</b>
BAYSIDE UNIT 3 TOTAL	56	2,687	6.4	99.8	61.8	11,646	GAS	30,588	1,023,000	31,292.0	135,404	5.04	4.43
BAYSIDE UNIT 4 TOTAL	56	1,007	2.4	96.6	84.8	11,894	GAS	11,708	1,023,000	11,977.0	51,826	5.15	4.43
BAYSIDE UNIT 5 TOTAL	56	997	2.4	82.5	71.3	13,499	GAS	13,156	1,023,000	13,459.0	58,239	5.84	4.43
BAYSIDE UNIT 6 TOTAL	56	1,383	3.3	100.0	82.3	11,865	GAS	16,040	1,023,000	16,409.0	71,004	5.13	4.43
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>451,676</b>	<b>32.7</b>	<b>67.8</b>	<b>54.1</b>	<b>7,948</b>	<b>GAS</b>	<b>3,509,377</b>	<b>1,023,000</b>	<b>3,590,093.0</b>	<b>15,534,750</b>	<b>3.44</b>	<b>4.43</b>
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
<b>SYSTEM</b>	<b>4,797</b>	<b>1,528,192</b>	<b>42.8</b>	<b>75.3</b>	<b>70.3</b>	<b>9,462</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,777,144.2</b>	<b>49,023,059</b>	<b>3.21</b>	<b>-</b>

Footnotes: <sup>(1)</sup> As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.

<sup>(3)</sup> Polk #2 ST Testing

LEGEND:

B.B. = BIG BEND      NG = NATURAL GAS      CC = COMBINED CYCLE  
CT = COMBUSTION TURBINE      ST = STEAM