FILED AUG 04, 2015
DOCUMENT NO. 04909-15
FPSC - COMMISSION CLERK

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

August 4, 2015

VIA: ELECTRONIC FILING

Ms. Carlotta S. Stauffer
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. 150001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket on behalf of Tampa Electric Company is the Prepared Direct Testimony and Exhibit No. (PAR-2) of Penelope A. Rusk regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the Period January 2015 through December 2015.

Thank you for your assistance in connection with this matter.

Sincerely,

Ashley M. Daniels

AMD/pp
Attachment

cc: All Parties of Record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit of Penelope A. Rusk, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 4th day of August 2015, to the following:

Ms. Suzanne S. Brownless
Ms. Danijela Janjic
Mr. John Villafrate
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us
Djanjic@psc.state.fl.us
JVillafr@psc.state.fl.us

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

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

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

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

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. Robert L. McGee, Jr.
Regulatory and Pricing Manager
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
rlmcgee@southernco.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
rab@beggslane.com
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
Jlavia@gbwlegal.com

Mr. James W. Brew
Mr. Owen J. Kopon
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
ojk@smxblaw.com
laura.wynn@smxblaw.com

Mr. Raoul G. Cantero
White Law Firm
Southeast Financial Center, Suite 4900
200 South Biscayne Boulevard
Miami, FL 33131-2352
rcantero@whitecase.com

ATTORNEY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 150001-EI
IN RE: TAMPA ELECTRIC'S
FUEL & PURCHASED POWER COST RECOVERY
AND CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP
JANUARY 2015 THROUGH DECEMBER 2015

TESTIMONY AND EXHIBIT
OF
PENELOPE A. RUSK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

PENELOPE A. RUSK

Q. Please state your name, address, occupation and employer.

A. My name is Penelope A. Rusk. My business address is 702 North Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company ("Tampa Electric" or "company") in the position of Manager, Rates in the Regulatory Affairs Department.

Q. Please provide a brief outline of your educational background and business experience.

A. I received a Bachelor of Arts degree in Economics from the University of New Orleans in 1995, and I received a Master of Arts degree in Economics from the University of South Florida in Tampa in 1997. I joined Tampa Electric in 1997, as an Economist in the Load Forecasting Department. In 2000, I joined the Regulatory Affairs Department, where I have assumed positions of increasing responsibility. I have accumulated 18 years of electric utility experience working in the areas of load

forecasting, cost recovery clauses, as well as project management and rate setting activities for wholesale and retail rate cases. My duties include managing cost recovery for fuel and purchased power, interchange sales, capacity payments, and FPSC-approved environmental projects.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present, for Commission review and approval, the calculation of the January 2015 through December 2015 fuel and purchased power and capacity actual/estimated true-up amounts to be recovered in the January 2016 through December 2016 projection period. My testimony addresses the recovery of fuel and purchased power costs as well as capacity costs for the year 2015, based on six months of actual data and six months of estimated data. This information will be used in the determination of the 2016 fuel and purchased power costs and capacity cost recovery factors.

Q. Have you prepared any exhibits to support your testimony?

A. Yes. I have prepared Exhibit No. ____ (PAR-2), which consists of three documents. Document No. 1 includes

Schedules E1-B, E-2, E-3, E-4, E-5, E-6, E-7, E-8, and E-9, which provide the actual/estimated fuel and purchased power cost recovery true-up amount for the period January 2015 through December 2015. Document No. 2 provides the actual/estimated capacity cost recovery true-up amount for the period of January 2015 through December 2015. Document No. 3 provides the actual/ estimated capital costs and fuel savings during the period of January 2015 through December 2015 for capital projects authorized for cost recovery through the fuel clause. Document No. 3 also provides the capital structure components and cost rates relied upon to calculate the revenue requirement rate of return for the project. These documents are furnished as support for the projected true-up amount for this period.

Fuel and Purchased Power Cost Recovery Factors

Q. What has Tampa Electric calculated as the estimated net true-up amount for the current period to be applied in the January 2016 through December 2016 fuel and purchased power cost recovery factors?

A. The estimated net true-up amount applicable for the period January 2016 through December 2016 is an over-recovery of $27,590,550.

Q. How did Tampa Electric calculate the estimated net true-up amount to be applied in the January 2016 through December 2016 fuel and purchased power cost recovery factors?

A. The net true-up amount to be recovered in 2016 is the sum of the final true-up amount for the period January 2014 through December 2014 and the actual/estimated true-up amount for the period January 2015 through December 2015.

Q. What did Tampa Electric calculate as the final fuel and purchased power cost recovery true-up amount for 2014?

A. The final true-up was an under-recovery of $2,919,025. The actual fuel cost over-recovery, including interest was $10,467,182 for the period January 2014 through December 2014. The $10,467,182 amount, less the actual/estimated over-recovery amount of $13,386,207 approved in Order No. PSC-14-0701-FOF-EI, issued December 19, 2014 in Docket No. 140001-EI resulted in a net under-recovery amount for the period of $2,919,025.

Q. What did Tampa Electric calculate as the actual/estimated fuel and purchased power cost recovery true-up amount for the period January 2015 through December 2015?

A. The actual/estimated fuel and purchased power cost recovery true-up is an over-recovery amount of $30,509,575 for the January 2015 through December 2015 period. The detailed calculation supporting the actual/ estimated current period true-up is shown in Exhibit No. ____ (PAR-2), Document No. 1 on Schedule E1-B.

Capacity Cost Recovery Clause

Q. What has Tampa Electric calculated as the estimated net true-up amount to be applied in the January 2016 through December 2016 capacity cost recovery factors?

A. The estimated net true-up amount applicable for January 2016 through December 2016 is an over-recovery of $2,203,769 as shown in Exhibit No. ____ (PAR-2), Document No. 2, page 2 of 5.

Q. How did Tampa Electric calculate the estimated net true-up amount to be applied in the January 2016 through December 2016 capacity cost recovery factors?

A. The net true-up amount to be recovered in the 2016 capacity cost recovery factors is the sum of the final true-up amount for 2014 and the actual/estimated true-up amount for January 2015 through December 2015.

Q. What did Tampa Electric calculate as the final capacity cost recovery true-up amount for 2014?

A. The final 2014 true-up is an over-recovery of $140,386. The actual capacity cost over-recovery including interest was $106,860 for the period January 2014 through December 2014. This amount, less the $33,526 actual/estimated under-recovery amount approved in Docket No. 140001-EI, Order No. PSC-14-0701-FOF-EI, issued December 19, 2014 results in a net over-recovery amount for the period of $140,386 as identified in Exhibit No. ____ (PAR-2), Document No. 2, page 1 of 5.

Q. What did Tampa Electric calculate as the actual/estimated capacity cost recovery true-up amount for the period January 2015 through December 2015?

A. The actual/estimated true-up amount is an over-recovery of $2,063,383 as shown on Exhibit No. ____ (PAR-2), Document No. 2, page 1 of 5.

Capital Projects Approved for Fuel Clause Recovery

Q. What did Tampa Electric calculate as the actual/estimated Polk Unit 1 ignition oil conversion project costs for the period January 2015 through December 2015?

A. The actual/estimated Polk Unit 1 ignition oil conversion project capital costs, including depreciation and return, for the period of January 2015 through December 2015 are $4,109,281. This is shown in Exhibit No. _____ (PAR-2), Document No. 3.

Q. Did Tampa Electric's actual/estimated Polk Unit 1 ignition oil conversion project fuel savings exceed actual/estimated costs for the period January 2015 through December 2015?

A. Yes, as reflected in Exhibit No. ___ (PAR-2), Document No. 3, fuel savings exceeded costs for the period January 2015 through December 2015.

Q. Should Tampa Electric's Polk Unit 1 ignition oil conversion project capital costs be recovered through the fuel clause?

A. Yes. The January 2015 through December 2015 actual/estimated fuel savings are greater than the project capital costs, providing an expected net benefit to customers, and the costs are eligible for recovery through the fuel clause in accordance with FPSC Order No. PSC-12-0498-PAA-EI, issued in Docket No. 120153-EI on

September 27, 2012.

Q. What did Tampa Electric calculate as the actual/estimated Big Bend ignition oil conversion project costs for the period January 2015 through December 2015?

A. The actual/estimated Big Bend ignition oil conversion project capital costs, including depreciation and return, for the period of January 2015 through December 2015 are $3,744,426. This is shown in Exhibit No. ____ (PAR-2), Document No. 3.

Q. Did Tampa Electric's actual/estimated Big Bend ignition oil conversion project fuel savings exceed actual/ estimated cost for the period of January 2015 through December 2015.

A. Yes, as reflected in Exhibit No. ___ (PAR-2), Document No. 3, fuel savings exceeded costs for the period January 2015 through December 2015.

Q. Should Tampa Electric's Big Bend ignition oil conversion project capital costs be recovered through the fuel clause?

A. Yes. The January 2015 through December 2015 actual/ estimated fuel savings are greater than the project capital costs, providing an expected net benefit to customers, and the costs are eligible for recovery through the fuel clause in accordance with FPSC Order No. PSC-14-0309-PAA-EI, issued in Docket No. 140032-EI on June 12, 2014.

Q. Please describe the capital structure components and cost rates used to calculate the revenue requirement rate of return for these two projects.

A. The capital structure components and cost rates relied upon to calculate the revenue requirement rate of return for the company's projects that are approved for recovery through the fuel clause are shown in Document No. 3.

Q. Does this conclude your testimony?

A. Yes, it does.

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 1

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2015 THROUGH DECEMBER 2015

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

SCHEDULE E1-B

		ACTUAL						ESTIMATED						
		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	TOTAL
A. 1.	Fuel Cost of System Net Generation	51,496,966	47,942,871	48,053,486	56,212,419	58,322,452	59,425,185	67,174,016	65,490,328	60,083,209	54,685,908	47,969,000	51,224,570	668,080,410
2.	Fuel Cost of Power Sold [1]	614,757	767,864	320,064	753,942	44,618	34,845	59,681	57,709	67,964	49,755	45,516	53,508	2,870,223
3.	Fuel Cost of Purchased Power	252,268	1,010,912	693,124	1,711,310	2,431,588	2,053,569	634,480	649,730	896,900	1,410,600	539,060	707,030	12,990,571
3a.	Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	728,902	630,350	938,097	815,955	749,924	888,397	592,170	759,050	747,310	692,630	669,780	662,450	8,875,015
4.	Energy Cost of Economy Purchases	529,902	1,207,108	2,968,081	1,033,037	819,612	613,968	894,270	802,540	927,230	899,220	738,130	873,030	12,306,128
5.	Adj. Big Bend Units 1-4 Igniters Conversion Project	53,439	355,337	390,339	421,307	(281,462)	322,502	407,635	409,021	408,718	410,013	424,916	422,661	3,744,426
5a.	Adj. Polk 1 conversion depreciation & ROI	354,126	352,080	350,036	347,990	345,943	343,897	340,917	338,896	336,878	334,858	332,839	330,821	4,109,281
5b.	Adj. Polk Warm Gas Cleanup	(60,376)	(119,439)	0	(128,364)	0	0	(100,000)	(100,000)	(100,000)	0	0	0	(608,179)
6.	**TOTAL FUEL & NET POWER TRANS.**	**52,740,470**	**50,611,355**	**53,073,099**	**59,659,712**	**62,343,439**	**63,612,673**	**69,883,807**	**68,291,856**	**63,232,281**	**58,383,474**	**50,628,209**	**54,167,054**	**706,627,429**
[1]	Includes Gains													
B. 1.	Jurisdictional MWH Sales	1,394,939	1,305,101	1,336,690	1,502,663	1,606,301	1,779,914	1,813,555	1,789,738	1,841,568	1,662,773	1,396,143	1,352,088	18,781,473
2.	Non-Jurisdictional MWH Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	**TOTAL SALES (LINE B1+B2)**	**1,394,939**	**1,305,101**	**1,336,690**	**1,502,663**	**1,606,301**	**1,779,914**	**1,813,555**	**1,789,738**	**1,841,568**	**1,662,773**	**1,396,143**	**1,352,088**	**18,781,473**
4.	**Jurisdictional % of Total Sales**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**1.0000000**	**-**
C. 1.	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	53,346,076	49,763,705	50,928,586	57,623,451	62,008,466	69,381,205	70,871,081	70,075,862	72,023,989	64,402,309	53,349,566	51,593,155	725,367,451
1a.	Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	True-up Provision	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,517	1,115,520	13,386,207
2a.	Incentive Provision	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,811)	(140,807)	(1,689,728)
3.	**FUEL REVENUE APPLICABLE TO PERIOD**	**54,320,782**	**50,738,411**	**51,903,292**	**58,598,157**	**62,983,172**	**70,355,911**	**71,845,787**	**71,050,568**	**72,998,695**	**65,377,015**	**54,324,272**	**52,567,868**	**737,063,930**
4.	Total Fuel and Net Power Transactions (Line A6)	52,740,470	50,611,355	53,073,099	59,659,712	62,343,439	63,612,673	69,883,807	68,291,856	63,232,281	58,383,474	50,628,209	54,167,054	706,627,429
5.	Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	52,740,470	50,611,355	53,073,099	59,659,712	62,343,439	63,612,673	69,883,807	68,291,856	63,232,281	58,383,474	50,628,209	54,167,054	706,627,429
5a.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
5b.	Jurisdictional Sales Adjusted for Line Losses	52,740,470	50,611,355	53,073,099	59,659,712	62,343,439	63,612,673	69,883,807	68,291,856	63,232,281	58,383,474	50,628,209	54,167,054	706,627,429
5c.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	**JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS**	**52,740,470**	**50,611,355**	**53,073,099**	**59,659,712**	**62,343,439**	**63,612,673**	**69,883,807**	**68,291,856**	**63,232,281**	**58,383,474**	**50,628,209**	**54,167,054**	**706,627,429**
7.	Over/(Under) Recovery	1,580,312	127,056	(1,169,807)	(1,061,555)	639,733	6,743,238	1,961,980	2,758,712	9,766,414	6,993,541	3,696,063	(1,599,186)	30,436,501
7a.	Prior Months Interest adjustment	5	0	0	0	0	70	0	0	0	0	0	0	75
8.	Interest Provision	856	835	704	394	367	626	2,876	5,662	8,032	13,851	19,414	19,382	72,999
9.	**TOTAL ESTIMATED TRUE-UP FOR THE PERIOD**													**30,509,575**

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

SCHEDULE E2

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
		Actual						Estimated						TOTAL
		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	PERIOD
1.	Fuel Cost of System Net Generation	51,496,966	47,942,871	48,053,486	56,212,419	58,322,452	59,425,185	67,174,016	65,490,328	60,083,209	54,685,908	47,969,000	51,224,570	668,080,410
2.	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Fuel Cost of Power Sold [1]	614,757	767,864	320,064	753,942	44,618	34,845	59,681	57,709	67,964	49,755	45,516	53,508	2,870,223
4.	Fuel Cost of Purchased Power	252,268	1,010,912	693,124	1,711,310	2,431,588	2,053,569	634,480	649,730	896,900	1,410,600	539,060	707,030	12,990,571
5.	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Payments to Qualifying Facilities	728,902	630,350	938,097	815,955	749,924	888,397	592,170	759,050	747,310	692,630	669,780	662,450	8,875,015
7.	Energy Cost of Economy Purchases	529,902	1,207,108	2,968,081	1,033,037	819,612	613,968	894,270	802,540	927,230	899,220	738,130	873,030	12,306,128
8.	Adj. Big Bend Units 1-4 Igniters Conversion Project	53,439	355,337	390,339	421,307	(281,462)	322,502	407,635	409,021	408,718	410,013	424,916	422,661	3,744,426
9.	Adj. Polk 1 conversion depreciation & ROI	354,126	352,080	350,036	347,990	345,943	343,897	340,917	338,896	336,878	334,858	332,839	330,821	4,109,281
10.	Adj. Polk Warm Gas Cleanup	(60,376)	(119,439)	0	(128,364)	0	0	(100,000)	(100,000)	(100,000)	0	0	0	(608,179)
11.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**52,740,470**	**50,611,355**	**53,073,099**	**59,659,712**	**62,343,439**	**63,612,673**	**69,883,807**	**68,291,856**	**63,232,281**	**58,383,474**	**50,628,209**	**54,167,054**	**706,627,429**
12.	Jurisdictional MWH Sold	1,394,939	1,305,101	1,336,690	1,502,663	1,606,301	1,779,914	1,813,555	1,789,738	1,841,568	1,662,773	1,396,143	1,352,088	18,781,473
13.	Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
14.	Jurisdictional Total Fuel & Net Power Transactions (Line 11 * Line 13)	52,740,470	50,611,355	53,073,099	59,659,712	62,343,439	63,612,673	69,883,807	68,291,856	63,232,281	58,383,474	50,628,209	54,167,054	706,627,429
15.	Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
16.	Jurisdictional Sales Adjusted for Line Losses (Line 14 * Line 15)	52,740,470	50,611,355	53,073,099	59,659,712	62,343,439	63,612,673	69,883,807	68,291,856	63,232,281	58,383,474	50,628,209	54,167,054	706,627,429
17.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
18.	**JURISD. TOTAL FUEL & NET PWR. TRANS. (LINE 16+17)**	**52,740,470**	**50,611,355**	**53,073,099**	**59,659,712**	**62,343,439**	**63,612,673**	**69,883,807**	**68,291,856**	**63,232,281**	**58,383,474**	**50,628,209**	**54,167,054**	**706,627,429**
19.	Cost Per kWh Sold (Cents/kWh)	3.7808	3.8780	3.9705	3.9703	3.8812	3.5739	3.8534	3.8157	3.4336	3.5112	3.6263	4.0062	3.7624
20.	True-up (Cents/kWh) [2]	(0.0800)	(0.0855)	(0.0835)	(0.0742)	(0.0694)	(0.0627)	(0.0615)	(0.0623)	(0.0606)	(0.0671)	(0.0799)	(0.0825)	(0.0724)
21.	Total (Cents/kWh) (Line 19+20)	3.7008	3.7925	3.8870	3.8961	3.8118	3.5112	3.7919	3.7534	3.3730	3.4441	3.5464	3.9237	3.6900
22.	Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
23.	Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3.7035	3.7952	3.8898	3.8989	3.8145	3.5137	3.7946	3.7561	3.3754	3.4466	3.5490	3.9265	3.6926
24.	GPIF Adjusted for Taxes (Cents/kWh) [2]	0.0101	0.0108	0.0105	0.0094	0.0088	0.0079	0.0078	0.0079	0.0076	0.0085	0.0101	0.0104	0.0092
25.	**TOTAL RECOVERY FACTOR (LINE 23+24)**	**3.7136**	**3.8060**	**3.9003**	**3.9083**	**3.8233**	**3.5216**	**3.8024**	**3.7640**	**3.3830**	**3.4551**	**3.5591**	**3.9369**	**3.7018**
26.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**3.714**	**3.806**	**3.900**	**3.908**	**3.823**	**3.522**	**3.802**	**3.764**	**3.383**	**3.455**	**3.559**	**3.937**	**3.702**

[1] Includes Gains
[2] Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD: JANUARY 2015 THROUGH JUNE 2015

SCHEDULE E3

	ACTUAL					
	Jan-15	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	0	16,022	0	9,470	31,530	24,322
3. COAL	28,825,343	26,838,139	21,087,724	30,732,395	26,717,897	24,453,332
4. NATURAL GAS	22,611,247	20,969,271	26,965,762	25,342,190	31,573,025	34,947,531
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**51,436,590**	**47,823,432**	**48,053,486**	**56,084,055**	**58,322,452**	**59,425,185**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	0	35	0	21	85	71
10. COAL	804,971	730,018	569,515	860,626	791,528	753,483
11. NATURAL GAS	587,332	530,981	820,824	735,446	944,584	1,051,676
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,392,303**	**1,261,034**	**1,390,339**	**1,596,093**	**1,736,197**	**1,805,230**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	0	117	0	74	247	191
17. COAL (TON)	357,447	314,087	257,326	391,269	352,981	340,880
18. NATURAL GAS (MCF)	4,346,409	3,978,062	6,113,927	5,699,774	7,086,273	7,900,132
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	0	675	0	429	1,428	1,101
23. COAL	8,611,708	7,587,009	6,079,800	9,171,524	8,315,126	8,024,181
24. NATURAL GAS	4,459,415	4,073,535	6,272,890	5,842,268	7,263,430	8,097,637
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**13,071,123**	**11,661,218**	**12,352,689**	**15,014,221**	**15,579,983**	**16,122,919**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
30. COAL	57.82	57.89	40.96	53.92	45.59	41.74
31. NATURAL GAS	42.18	42.11	59.04	46.08	54.41	58.26
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	0.00	136.94	0.00	127.97	127.65	127.34
37. COAL ($/TON)	80.64	85.45	81.95	78.55	75.69	71.74
38. NATURAL GAS ($/MCF)	5.20	5.27	4.41	4.45	4.46	4.42
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	0.00	23.75	0.00	22.08	22.08	22.08
43. COAL	3.35	3.54	3.47	3.35	3.21	3.05
44. NATURAL GAS	5.07	5.15	4.30	4.34	4.35	4.32
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.94**	**4.10**	**3.89**	**3.74**	**3.74**	**3.69**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	0	19,271	0	20,419	16,796	15,511
50. COAL	10,698	10,393	10,675	10,657	10,505	10,649
51. NATURAL GAS	7,593	7,672	7,642	7,944	7,690	7,700
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**9,388**	**9,247**	**8,885**	**9,407**	**8,974**	**8,931**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	0.00	45.78	0.00	45.10	37.09	34.26
57. COAL	3.58	3.68	3.70	3.57	3.38	3.25
58. NATURAL GAS	3.85	3.95	3.29	3.45	3.34	3.32
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.69**	**3.79**	**3.46**	**3.51**	**3.36**	**3.29**

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE **SCHEDULE E3**
ESTIMATED FOR THE PERIOD: JULY 2015 THROUGH DECEMBER 2015

	Estimated						
	Jul-15	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**TOTAL**
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	59,831	59,681	78,952	59,433	61,846	69,706	470,793
3. COAL	35,148,556	33,344,204	27,127,873	25,805,382	30,937,703	32,149,657	343,168,205
4. NATURAL GAS	31,965,629	32,086,443	32,876,384	28,821,093	16,969,451	19,005,207	324,133,233
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**67,174,016**	**65,490,328**	**60,083,209**	**54,685,908**	**47,969,000**	**51,224,570**	**667,772,231**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	260	260	330	260	260	300	1,882
10. COAL	1,088,400	1,017,920	828,720	790,530	926,930	971,980	10,134,621
11. NATURAL GAS	789,130	868,810	904,630	782,490	367,720	398,190	8,781,813
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	**1,877,790**	**1,886,990**	**1,733,680**	**1,573,280**	**1,294,910**	**1,370,470**	**18,918,316**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	990	990	610	470	490	540	4,719
17. COAL (TON)	484,860	453,470	369,890	353,280	414,210	430,830	4,520,530
18. NATURAL GAS (MCF)	5,968,190	6,511,330	6,771,620	5,842,820	2,803,570	3,163,150	66,185,257
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	2,760	2,760	3,560	2,760	2,860	3,160	21,492
23. COAL	11,303,420	10,563,080	8,602,730	8,210,290	9,657,750	10,098,910	106,225,526
24. NATURAL GAS	6,119,170	6,679,220	6,943,810	5,981,080	2,855,820	3,229,140	67,817,414
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**17,425,350**	**17,245,060**	**15,550,100**	**14,194,130**	**12,516,430**	**13,331,210**	**174,064,433**
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.01	0.01	0.02	0.02	0.02	0.02	0.01
30. COAL	57.97	53.95	47.80	50.24	71.58	70.93	53.57
31. NATURAL GAS	42.02	46.04	52.18	49.74	28.40	29.05	46.42
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT							
35. HEAVY OIL ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL ($/BBL)	60.44	60.28	129.43	126.45	126.22	129.09	99.77
37. COAL ($/TON)	72.49	73.53	73.34	73.05	74.69	74.62	75.91
38. NATURAL GAS ($/MCF)	5.36	4.93	4.86	4.93	6.05	6.01	4.90
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	21.68	21.62	22.18	21.53	21.62	22.06	21.91
43. COAL	3.11	3.16	3.15	3.14	3.20	3.18	3.23
44. NATURAL GAS	5.22	4.80	4.73	4.82	5.94	5.89	4.78
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**3.85**	**3.80**	**3.86**	**3.85**	**3.83**	**3.84**	**3.84**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	10,615	10,615	10,788	10,615	11,000	10,533	11,420
50. COAL	10,385	10,377	10,381	10,386	10,419	10,390	10,481
51. NATURAL GAS	7,754	7,688	7,676	7,644	7,766	8,110	7,722
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**9,280**	**9,139**	**8,969**	**9,022**	**9,666**	**9,727**	**9,201**
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	23.01	22.95	23.92	22.86	23.79	23.24	25.02
57. COAL	3.23	3.28	3.27	3.26	3.34	3.31	3.39
58. NATURAL GAS	4.05	3.69	3.63	3.68	4.61	4.77	3.69
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**3.58**	**3.47**	**3.47**	**3.48**	**3.70**	**3.74**	**3.53**

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: January 2015

SCHEDULE A4
PAGE 1 OF 1
REVISED 4/20/15

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
B.B.#1		395	172,923	58.8	64.4	82.3	10,636	COAL	77,626	23,692,000	1,839,128.0	6,164,466	3.56	79.41
B.B.#2		395	69,574	23.7	25.9	76.1	10,620	COAL	30,715	23,892,000	733,857.4	2,439,151	3.51	79.41
B.B.#3		400	118,033	39.7	41.7	94.9	10,424	COAL	53,492	23,002,000	1,230,427.8	4,247,927	3.60	79.41
B.B.#4		442	281,282	85.5	89.3	86.3	10,356	COAL	126,938	22,948,000	2,912,968.2	10,080,449	3.58	79.41
B.B. IGNITION		-	-	-	-	-	-	LGT.OIL	3,764	5,752,083	21,653.0	514,388	-	136.66
B.B. IGNITION		-	-	-	-	-	-	GAS	1,684	1,026,000	1,727.8	8,701	-	5.17
B.B. COAL		**1,632**	**641,812**	**52.9**	**56.3**	**85.4**	**10,472**	**-**	**-**	**-**	**-**	**23,455,082**	**3.65**	**-**
B.B.C.T.#4 (OIL)		61	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)		61	1,160	2.6	100.0	85.7	12,860	GAS	14,540	1,026,000	14,918.0	75,640	6.52	5.20
B.B.C.T. #4 TOTAL		**61**	**1,160**	**2.6**	**100.0**	**85.7**	**12,860**	**-**	**-**	**-**	**14,918.0**	**75,640**	**6.52**	**-**
BIG BEND STATION TOTAL		**1,693**	**642,972**	**51.0**	**57.8**	**85.4**	**10,477**	**-**	**-**	**-**	**6,731,299.4**	**23,530,722**	**3.66**	**-**
POLK #1 GASIFIER	[4]	220	163,159	99.7	99.2	100.9	9,973	COAL	68,676	27,629,416	1,895,326.3	5,430,637	3.33	79.08
POLK #1 CT (GAS)		195	1,468	1.0	99.5	25.7	7,003	GAS	10,019	1,026,000	10,280.0	52,124	3.55	5.20
POLK #1 TOTAL		**220**	**164,627**	**100.6**	**99.5**	**101.1**	**9,946**	**-**	**-**	**-**	**1,905,606.3**	**5,482,761**	**3.33**	**-**
POLK #2 CT (GAS)		183	2,351	1.7	94.4	64.1	13,064	GAS	29,936	1,026,000	30,714.0	155,732	6.62	5.20
POLK #2 CT (OIL)		187	0	0.0	94.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**183**	**2,351**	**1.7**	**94.4**	**64.1**	**13,064**	**-**	**-**	**-**	**30,714.0**	**155,732**	**6.62**	**-**
POLK #3 CT (GAS)		183	247	0.2	98.7	30.7	23,555	GAS	5,671	1,026,000	5,818.0	29,499	11.94	5.20
POLK #3 CT (OIL)		187	0	0.0	98.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**183**	**247**	**0.2**	**98.7**	**30.7**	**23,555**	**-**	**-**	**-**	**5,818.0**	**29,499**	**11.94**	**-**
POLK #4 (GAS)		**183**	**152**	**0.1**	**99.6**	**22.4**	**33,243**	GAS	**4,925**	**1,026,000**	**5,053.0**	**25,621**	**16.86**	**5.20**
POLK #5 (GAS)		**183**	**4,051**	**3.0**	**99.5**	**36.6**	**11,736**	GAS	**46,338**	**1,026,000**	**47,543.0**	**241,061**	**5.95**	**5.20**
POLK STATION TOTAL		**952**	**171,428**	**24.2**	**98.4**	**95.7**	**10,072**	**-**	**-**	**-**	**1,994,734.3**	**5,934,674**	**3.46**	**-**
COT 1		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	[3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 1		243	54,263	30.0	100.0	53.7	-		-	-	-	-	-	-
BAYSIDE CT1A		183	30,876	22.7	92.7	73.1	11,424	GAS	343,794	1,026,000	352,733.0	1,788,514	5.79	5.20
BAYSIDE CT1B		183	38,852	28.5	100.0	71.5	11,497	GAS	435,360	1,026,000	446,679.0	2,264,866	5.83	5.20
BAYSIDE CT1C		183	33,493	24.6	96.9	72.3	11,380	GAS	371,505	1,026,000	381,164.0	1,932,675	5.77	5.20
BAYSIDE UNIT 1 TOTAL		**792**	**157,484**	**26.7**	**96.5**	**47.8**	**7,496**	**GAS**	**1,150,659**	**1,026,000**	**1,180,576.0**	**5,986,055**	**3.80**	**5.20**
BAYSIDE ST 2		315	142,128	60.6	100.0	61.7	-		-	-	-	-	-	-
BAYSIDE CT2A		183	62,478	45.9	100.0	76.3	11,194	GAS	681,644	1,026,000	699,367.0	3,546,107	5.68	5.20
BAYSIDE CT2B		183	69,765	51.2	93.2	76.4	11,534	GAS	784,304	1,026,000	804,696.0	4,080,174	5.85	5.20
BAYSIDE CT2C		183	56,424	41.4	97.4	76.0	11,307	GAS	621,828	1,026,000	637,996.0	3,234,927	5.73	5.20
BAYSIDE CT2D		183	85,753	63.0	100.0	72.3	11,411	GAS	953,736	1,026,000	978,533.0	4,961,607	5.79	5.20
BAYSIDE UNIT 2 TOTAL		**1,047**	**416,548**	**53.5**	**97.7**	**54.4**	**7,492**	**GAS**	**3,041,512**	**1,026,000**	**3,120,592.0**	**15,822,815**	**3.80**	**5.20**
BAYSIDE UNIT 3 TOTAL		**61**	**975**	**2.1**	**100.0**	**87.7**	**11,458**	**GAS**	**10,890**	**1,026,000**	**11,172.0**	**56,647**	**5.81**	**5.20**
BAYSIDE UNIT 4 TOTAL		**61**	**1,997**	**4.4**	**100.0**	**85.1**	**11,100**	**GAS**	**21,605**	**1,026,000**	**22,167.0**	**112,397**	**5.63**	**5.20**
BAYSIDE UNIT 5 TOTAL		**61**	**387**	**0.9**	**98.3**	**82.9**	**12,359**	**GAS**	**4,662**	**1,026,000**	**4,783.0**	**24,252**	**6.27**	**5.20**
BAYSIDE UNIT 6 TOTAL		**61**	**512**	**1.1**	**77.8**	**84.9**	**11,326**	**GAS**	**5,652**	**1,026,000**	**5,799.0**	**29,404**	**5.74**	**5.20**
BAYSIDE STATION TOTAL		**2,083**	**577,903**	**37.3**	**96.8**	**52.5**	**7,519**	**GAS**	**4,234,980**	**1,026,000**	**4,345,089.0**	**22,031,570**	**3.81**	**5.20**
SYSTEM		**4,728**	**1,392,303**	**39.6**	**83.2**	**68.5**	**9,199**	**-**	**-**	**-**	**13,071,122.7**	**51,496,966**	**3.70**	**-**

Footnotes:

[1] As burned fuel cost system total includes ignition.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] City of Tampa on Long Term Reserve Stand-by.

[4] Includes adjustments to Polk coal consumption for October, November, and December 2014 as follows:
Oct. 2014 = 850.02 tons burned, $72,167.80 in fuel expense, and 23,511.2 mmbtu's
Nov. 2014 = (12.23) tons burned, ($1,003.43) in fuel expense, and (334.8) mmbtu's
Dec. 2014 = 8,945.82 tons burned, $725,670.42 in fuel expense, and 245,002.5 mmbtu's

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: February 2015

SCHEDULE A4
PAGE 1 OF 1
REVISED 7/20/15

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
B.B.#1		395	224,631	84.6	86.8	84.6	10,509	COAL	99,212	23,794,000	2,360,645.3	8,951,041	3.98	90.22
B.B.#2	[4]	395	0	0.0	0.0	0.0	0	COAL	209	0	4,993.4	18,856	0.00	90.22
B.B.#3		400	96,603	35.9	37.9	83.2	10,093	COAL	42,892	22,936,000	983,780.5	3,869,774	4.01	90.22
B.B.#4		442	265,001	89.2	94.2	89.2	10,375	COAL	119,383	23,030,000	2,749,387.7	10,770,896	4.06	90.22
B.B. IGNITION		-	-	-	-	-	-	LGT.OIL	153	5,752,084	881.1	20,929	-	136.79
B.B. IGNITION		-	-	-	-	-	-	GAS	44,036	1,024,000	45,093.0	232,125	-	5.27
B.B. COAL		**1,632**	**586,235**	**53.5**	**55.8**	**86.4**	**10,380**	**-**	**-**	**-**	**-**	**23,863,621**	**4.07**	**-**
B.B.C.T.#4 (OIL)		61	35	0.1	99.5	28.7	19,217	LGT.OIL	117	5,752,084	674.5	16,022	45.78	136.94
B.B.C.T.#4 (GAS)		61	352	0.9	99.5	89.2	12,611	GAS	4,334	1,024,000	4,437.9	22,845	6.49	5.27
B.B.C.T. #4 TOTAL		**61**	**387**	**0.9**	**99.5**	**74.9**	**13,210**	**-**	**-**	**-**	**5,112.4**	**38,867**	**10.04**	**-**
BIG BEND STATION TOTAL		**1,693**	**586,622**	**51.6**	**57.4**	**86.4**	**10,382**	**-**	**-**	**-**	**6,103,919.3**	**23,902,488**	**4.07**	**-**
POLK #1 GASIFIER		220	143,783	97.3	96.2	101.2	10,350	COAL	52,391	28,405,559	1,488,201.6	3,093,957	2.15	59.06
POLK #1 CT (GAS)		195	4,086	3.1	97.4	21.6	7,107	GAS	28,360	1,024,000	29,041.0	149,494	3.66	5.27
POLK #1 TOTAL		**220**	**147,869**	**100.0**	**97.4**	**102.7**	**10,261**	**-**	**-**	**-**	**1,517,242.6**	**3,243,451**	**2.19**	**-**
POLK #2 CT (GAS)		183	2,395	1.9	99.4	64.4	12,440	GAS	29,091	1,024,000	29,789.0	153,344	6.40	5.27
POLK #2 CT (OIL)		187	0	0.0	62.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**183**	**2,395**	**1.9**	**99.4**	**64.4**	**12,438**	**-**	**-**	**-**	**29,789.0**	**153,344**	**6.40**	**-**
POLK #3 CT (GAS)		183	2,332	1.9	95.1	63.7	12,519	GAS	28,507	1,024,000	29,191.0	150,266	6.44	5.27
POLK #3 CT (OIL)		187	0	0.0	82.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**183**	**2,332**	**1.9**	**95.1**	**63.7**	**12,518**	**-**	**-**	**-**	**29,191.0**	**150,266**	**6.44**	**-**
POLK #4 (GAS)		**183**	**4,774**	**3.9**	**99.4**	**69.6**	**11,869**	GAS	**55,334**	**1,024,000**	**56,662.0**	**291,678**	**6.11**	**5.27**
POLK #5 (GAS)		**183**	**7,171**	**5.8**	**99.4**	**69.3**	**10,909**	GAS	**76,392**	**1,024,000**	**78,225.0**	**402,677**	**5.62**	**5.27**
POLK STATION TOTAL		**952**	**164,541**	**25.7**	**98.1**	**97.6**	**10,399**	**-**	**-**	**-**	**1,711,109.6**	**4,241,416**	**2.58**	**-**
COT 1		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	[3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 1		243	111,747	68.4	98.8	69.3	-		-	-	-	-	-	-
BAYSIDE CT1A		183	55,284	45.0	78.2	71.6	11,531	GAS	622,564	1,024,000	637,506.0	3,281,678	5.94	5.27
BAYSIDE CT1B		183	82,160	66.8	100.0	73.6	11,674	GAS	936,633	1,024,000	959,112.0	4,937,207	6.01	5.27
BAYSIDE CT1C		183	71,017	57.7	100.0	70.8	11,261	GAS	780,996	1,024,000	799,740.0	4,116,809	5.80	5.27
BAYSIDE UNIT 1 TOTAL		**792**	**320,208**	**60.2**	**91.5**	**60.9**	**7,484**	**GAS**	**2,340,193**	**1,024,000**	**2,396,358.0**	**12,335,694**	**3.85**	**5.27**
BAYSIDE ST 2		315	62,414	29.5	78.4	65.0	-		-	-	-	-	-	-
BAYSIDE CT2A		183	30,266	24.6	73.0	77.2	11,113	GAS	328,463	1,024,000	336,346.0	1,731,403	5.72	5.27
BAYSIDE CT2B		183	34,756	28.3	74.7	77.1	11,628	GAS	394,660	1,024,000	404,132.0	2,080,343	5.99	5.27
BAYSIDE CT2C		183	34,498	28.1	78.0	73.6	11,553	GAS	389,222	1,024,000	398,563.0	2,051,678	5.95	5.27
BAYSIDE CT2D		183	22,718	18.5	69.2	77.2	11,175	GAS	247,918	1,024,000	253,868.0	1,306,832	5.75	5.27
BAYSIDE UNIT 2 TOTAL		**1,047**	**184,652**	**26.2**	**73.7**	**57.9**	**7,543**	**GAS**	**1,360,263**	**1,024,000**	**1,392,909.0**	**7,170,256**	**3.88**	**5.27**
BAYSIDE UNIT 3 TOTAL		**61**	**1,561**	**3.8**	**100.0**	**91.3**	**11,134**	**GAS**	**16,974**	**1,024,000**	**17,380.0**	**89,467**	**5.73**	**5.27**
BAYSIDE UNIT 4 TOTAL		**61**	**527**	**1.3**	**100.0**	**91.4**	**11,214**	**GAS**	**5,771**	**1,024,000**	**5,910.0**	**30,423**	**5.77**	**5.27**
BAYSIDE UNIT 5 TOTAL		**61**	**1,623**	**4.0**	**100.0**	**92.5**	**11,923**	**GAS**	**18,897**	**1,024,000**	**19,351.0**	**99,613**	**6.14**	**5.27**
BAYSIDE UNIT 6 TOTAL		**61**	**1,300**	**3.2**	**96.3**	**88.2**	**10,985**	**GAS**	**13,946**	**1,024,000**	**14,281.0**	**73,514**	**5.65**	**5.27**
BAYSIDE STATION TOTAL		**2,083**	**509,871**	**36.4**	**83.5**	**60.0**	**7,543**	**GAS**	**3,756,044**	**1,024,000**	**3,846,189.0**	**19,798,967**	**3.88**	**5.27**
SYSTEM		**4,728**	**1,261,034**	**39.7**	**77.1**	**74.3**	**9,236**	**-**	**-**	**-**	**11,661,217.9**	**47,942,871**	**3.80**	**-**

Footnotes:

[1] As burned fuel cost system total includes ignition.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] City of Tampa on Long Term Reserve Stand-by.

[4] Includes January 2015 adjustment to Big Bend #2 coal burned of 209 tons and $18,856.26 and 4,993.4 mmbtu's.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2015

SCHEDULE A4
PAGE 1 OF 1

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
B.B.#1		395	218,619	74.5	76.6	81.2	10,749	COAL	99,158	23,700,000	2,350,042.7	8,121,900	3.72	81.91
B.B.#2		395	102,284	34.9	36.8	75.0	10,554	COAL	45,355	23,802,000	1,079,546.9	3,714,968	3.63	81.91
B.B.#3	[4]	400	0	0.0	0.0	0.0	0	COAL	(381)	0	(8,746.8)	(31,207)	0.00	81.91
B.B.#4		442	220,972	67.3	71.6	72.4	10,651	COAL	102,092	23,054,000	2,353,632.2	8,362,220	3.78	81.91
B.B. IGNITION		-	-	-	-	-	-	LGT.OIL	6,393	5,752,247	36,772.4	849,034	-	132.81
B.B. IGNITION		-	-	-	-	-	-	GAS	0	0	0.0	0	-	0.00
B.B. COAL		**1,632**	**541,875**	**44.7**	**46.8**	**76.2**	**10,673**	**-**	**-**	**-**	**-**	**21,016,915**	**3.88**	**-**
B.B.C.T.#4 (OIL)		61	0	0.0	85.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)		61	756	1.7	85.2	79.1	12,860	GAS	9,476	1,026,000	9,722.0	41,788	5.53	4.41
B.B.C.T. #4 TOTAL		**61**	**756**	**1.7**	**85.2**	**79.1**	**12,860**	**-**	**-**	**-**	**9,722.0**	**41,788**	**5.53**	**-**
BIG BEND STATION TOTAL		**1,693**	**542,631**	**43.1**	**48.2**	**76.2**	**10,676**	**-**	**-**	**-**	**5,784,197.0**	**21,058,703**	**3.88**	**-**
POLK #1 GASIFIER		220	27,640	16.9	17.5	91.3	11,046	COAL	11,102	27,500,544	305,324.5	70,809	0.26	6.38
POLK #1 CT (GAS)		195	16,031	11.1	28.1	65.3	7,981	GAS	124,709	1,026,000	127,951.0	549,975	3.43	4.41
POLK #1 TOTAL		**220**	**43,671**	**26.7**	**28.1**	**95.2**	**9,921**	**-**	**-**	**-**	**433,275.5**	**620,784**	**1.42**	**-**
POLK #2 CT (GAS)		183	7,812	5.7	94.1	69.1	11,796	GAS	89,819	1,026,000	92,154.0	396,108	5.07	4.41
POLK #2 CT (OIL)		187	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**183**	**7,812**	**5.7**	**94.1**	**69.1**	**11,796**	**-**	**-**	**-**	**92,154.0**	**396,108**	**5.07**	**-**
POLK #3 CT (GAS)		183	5,015	3.7	99.4	65.8	11,751	GAS	57,436	1,026,000	58,929.0	253,296	5.05	4.41
POLK #3 CT (OIL)		187	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**183**	**5,015**	**3.7**	**99.4**	**65.8**	**11,751**	**-**	**-**	**-**	**58,929.0**	**253,296**	**5.05**	**-**
POLK #4 (GAS)		**183**	**14,686**	**10.8**	**100.0**	**69.2**	**11,690**	GAS	**167,328**	**1,026,000**	**171,679.0**	**737,933**	**5.02**	**4.41**
POLK #5 (GAS)		**183**	**10,377**	**7.6**	**94.1**	**81.5**	**11,009**	GAS	**111,347**	**1,026,000**	**114,242.0**	**491,050**	**4.73**	**4.41**
POLK STATION TOTAL		**952**	**81,561**	**11.5**	**81.0**	**82.6**	**10,670**	**-**	**-**	**-**	**870,279.5**	**2,499,171**	**3.06**	**-**
COT 1		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	[3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 1		243	140,206	77.7	100.0	77.7	-		-	-	-	-	-	-
BAYSIDE CT1A		183	86,398	63.5	100.0	74.0	11,321	GAS	953,348	1,026,000	978,135.5	4,215,370	4.88	4.42
BAYSIDE CT1B		183	85,183	62.6	100.0	74.2	11,513	GAS	955,830	1,026,000	980,681.2	4,226,344	4.96	4.42
BAYSIDE CT1C		183	89,294	65.7	100.0	74.1	11,067	GAS	963,156	1,026,000	988,198.3	4,258,737	4.77	4.42
BAYSIDE UNIT 1 TOTAL		**792**	**401,081**	**68.2**	**100.0**	**68.2**	**7,348**	**GAS**	**2,872,334**	**1,026,000**	**2,947,015.0**	**12,700,451**	**3.17**	**4.42**
BAYSIDE ST 2		315	123,311	52.7	75.8	69.5	-		-	-	-	-	-	-
BAYSIDE CT2A		183	47,032	34.6	69.2	77.4	11,010	GAS	504,717	1,026,000	517,839.2	2,231,681	4.75	4.42
BAYSIDE CT2B		183	57,636	42.4	78.0	75.1	11,615	GAS	652,453	1,026,000	669,417.3	2,884,918	5.01	4.42
BAYSIDE CT2C		183	58,979	43.4	76.5	73.7	11,387	GAS	654,602	1,026,000	671,621.7	2,894,420	4.91	4.42
BAYSIDE CT2D		183	71,421	52.5	75.2	74.8	11,336	GAS	789,128	1,026,000	809,645.8	3,489,247	4.89	4.42
BAYSIDE UNIT 2 TOTAL		**1,047**	**358,379**	**46.1**	**73.0**	**60.8**	**7,446**	**GAS**	**2,600,900**	**1,026,000**	**2,668,524.0**	**11,500,266**	**3.21**	**4.42**
BAYSIDE UNIT 3 TOTAL		**61**	**2,321**	**5.1**	**89.7**	**88.8**	**12,049**	**GAS**	**27,256**	**1,026,000**	**27,964.6**	**99,750**	**4.30**	**3.66**
BAYSIDE UNIT 4 TOTAL		**61**	**1,360**	**3.0**	**91.2**	**83.9**	**12,185**	**GAS**	**16,152**	**1,026,000**	**16,572.2**	**59,113**	**4.35**	**3.66**
BAYSIDE UNIT 5 TOTAL		**61**	**724**	**1.6**	**100.0**	**86.4**	**12,561**	**GAS**	**8,864**	**1,026,000**	**9,094.2**	**32,439**	**4.48**	**3.66**
BAYSIDE UNIT 6 TOTAL		**61**	**2,282**	**5.0**	**79.9**	**62.1**	**12,727**	**GAS**	**28,306**	**1,026,000**	**29,042.0**	**103,593**	**4.54**	**3.66**
BAYSIDE STATION TOTAL		**2,083**	**766,147**	**49.5**	**85.3**	**64.6**	**7,437**	**GAS**	**5,553,812**	**1,026,000**	**5,698,212.0**	**24,495,612**	**3.20**	**4.41**
SYSTEM		**4,728**	**1,390,339**	**39.6**	**71.1**	**69.6**	**8,891**	**-**	**-**	**-**	**12,352,688.5**	**48,053,486**	**3.46**	**-**

Footnotes:

[1] As burned fuel cost system total includes ignition.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] City of Tampa on Long Term Reserve Stand-by.

[4] Includes February 2015 adjustment to Big Bend #3 coal burned of (381.36) tons and ($31,207.20) and (8,746.8) mmbtu's.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

Docket No. 150001-EI
Exhibit No.____ (PAR-2)
Document No. 1, Page 8 of 25

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2015

SCHEDULE A4
PAGE 1 OF 1

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
B.B.#1		385	252,349	91.0	93.3	91.1	10,560	COAL	111,400	23,920,000	2,664,695.2	8,728,283	3.46	78.35
B.B.#2		385	203,080	73.3	76.2	73.3	10,751	COAL	91,141	23,956,000	2,183,369.2	7,140,974	3.52	78.35
B.B.#3		395	182,744	64.3	67.9	87.2	10,386	COAL	82,827	22,914,000	1,897,906.8	6,489,565	3.55	78.35
B.B.#4		437	227,208	72.2	75.1	83.2	10,675	COAL	105,901	22,904,000	2,425,553.1	8,297,432	3.65	78.35
B.B. IGNITION		-	-	-	-	-	-	LGT.OIL	833	5,752,289	4,789.1	109,753	-	131.76
B.B. IGNITION		-	-	-	-	-	-	GAS	14,374	1,025,000	14,733.0	63,846	-	4.44
B.B. COAL		**1,602**	**865,381**	**75.0**	**78.0**	**83.4**	**10,598**	**-**	**-**	**-**	**-**	**30,829,853**	**3.56**	**-**
B.B.C.T.#4 (OIL)		56	0	0.0	88.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)		56	818	2.0	88.3	85.8	12,494	GAS	9,970	1,025,000	10,219.7	44,317	5.42	4.45
B.B.C.T. #4 TOTAL		**56**	**818**	**2.0**	**88.3**	**85.8**	**12,494**	**-**	**-**	**-**	**10,219.7**	**44,317**	**5.42**	**-**
BIG BEND STATION TOTAL		**1,658**	**866,199**	**72.6**	**78.3**	**83.4**	**10,600**	**-**	**-**	**-**	**9,181,744.0**	**30,874,170**	**3.56**	**-**
POLK #1 GASIFIER	[4]	220	(4,755)	0.0	0.0	0.0	0	COAL	0	0	0.0	30,906	(0.65)	0.00
POLK #1 CT (GAS)	[4]	195	(222)	0.0	0.0	0.0	0	GAS	254	1,025,000	260.0	1,127	(0.51)	4.44
POLK #1 TOTAL		**220**	**(4,977)**	**0.0**	**0.0**	**0.0**	**0**	**-**	**-**	**-**	**260.0**	**32,033**	**(0.64)**	**-**
POLK #2 CT (GAS)		151	18,296	16.8	99.3	82.5	11,453	GAS	204,430	1,025,000	209,541.0	908,664	4.97	4.44
POLK #2 CT (OIL)		159	21	0.0	0.0	19.7	20,419	LGT.OIL	74	5,772,544	428.8	9,470	45.10	127.97
POLK #2 TOTAL		**151**	**18,317**	**16.8**	**99.3**	**82.2**	**11,463**	**-**	**-**	**-**	**209,969.8**	**918,134**	**5.01**	**-**
POLK #3 CT (GAS)		151	12,867	11.8	95.6	82.2	11,474	GAS	144,032	1,025,000	147,633.0	640,203	4.98	4.44
POLK #3 CT (OIL)		159	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**151**	**12,867**	**11.8**	**95.6**	**82.2**	**11,474**	**-**	**-**	**-**	**147,633.0**	**640,203**	**4.98**	**-**
POLK #4 (GAS)		**151**	**23,103**	**21.3**	**100.0**	**82.5**	**11,667**	GAS	**262,958**	**1,025,000**	**269,532.0**	**1,168,812**	**5.06**	**4.44**
POLK #5 (GAS)		**151**	**7,766**	**7.1**	**99.6**	**78.2**	**11,240**	GAS	**85,157**	**1,025,000**	**87,286.0**	**378,511**	**4.87**	**4.44**
POLK STATION TOTAL		**824**	**57,076**	**9.6**	**72.3**	**75.2**	**12,522**	**-**	**-**	**-**	**714,680.8**	**3,137,693**	**5.50**	**-**
COT 1		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	[3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 1		233	65,617	39.1	58.2	67.3	-		-	-	-	-	-	-
BAYSIDE CT1A		156	42,677	38.0	50.9	84.5	11,518	GAS	479,572	1,025,000	491,561.0	2,151,715	5.04	4.49
BAYSIDE CT1B		156	40,740	36.3	58.5	83.8	11,621	GAS	461,891	1,025,000	473,438.0	2,072,385	5.09	4.49
BAYSIDE CT1C		156	40,478	36.0	59.6	86.1	11,236	GAS	443,713	1,025,000	454,806.0	1,990,825	4.92	4.49
BAYSIDE UNIT 1 TOTAL		**701**	**189,512**	**37.5**	**54.5**	**64.6**	**7,492**	**GAS**	**1,385,176**	**1,025,000**	**1,419,805.0**	**6,214,925**	**3.28**	**4.49**
BAYSIDE ST 2		305	165,184	75.2	100.0	75.2	-		-	-	-	-	-	-
BAYSIDE CT2A		156	73,542	65.5	100.0	87.9	11,388	GAS	817,036	1,025,000	837,462.0	3,676,961	5.00	4.50
BAYSIDE CT2B		156	70,647	62.9	100.0	89.0	11,783	GAS	812,154	1,025,000	832,458.0	3,654,990	5.17	4.50
BAYSIDE CT2C		156	76,657	68.2	100.0	87.5	11,595	GAS	867,136	1,025,000	888,814.0	3,902,429	5.09	4.50
BAYSIDE CT2D		156	89,515	79.7	97.9	85.3	11,668	GAS	1,018,970	1,025,000	1,044,444.0	4,585,738	5.12	4.50
BAYSIDE UNIT 2 TOTAL		**929**	**475,545**	**71.1**	**99.5**	**71.1**	**7,577**	**GAS**	**3,515,296**	**1,025,000**	**3,603,178.0**	**15,820,118**	**3.33**	**4.50**
BAYSIDE UNIT 3 TOTAL		**56**	**918**	**2.3**	**84.4**	**92.1**	**12,237**	**GAS**	**10,960**	**1,025,000**	**11,234.0**	**36,087**	**3.93**	**3.29**
BAYSIDE UNIT 4 TOTAL		**56**	**2,411**	**6.0**	**78.8**	**95.5**	**12,360**	**GAS**	**29,072**	**1,025,000**	**29,799.0**	**69,025**	**2.86**	**2.37**
BAYSIDE UNIT 5 TOTAL		**56**	**1,587**	**3.9**	**87.6**	**75.2**	**12,175**	**GAS**	**18,850**	**1,025,000**	**19,321.0**	**19,165**	**1.21**	**1.02**
BAYSIDE UNIT 6 TOTAL		**56**	**2,845**	**7.1**	**84.4**	**88.0**	**12,112**	**GAS**	**33,619**	**1,025,000**	**34,459.0**	**41,236**	**1.45**	**1.23**
BAYSIDE STATION TOTAL		**1,854**	**672,818**	**50.4**	**80.6**	**69.3**	**7,607**	**GAS**	**4,992,973**	**1,025,000**	**5,117,796.0**	**22,200,556**	**3.30**	**4.45**
SYSTEM		**4,336**	**1,596,093**	**51.1**	**78.1**	**76.5**	**9,407**	**-**	**-**	**-**	**15,014,220.8**	**56,212,419**	**3.52**	**-**

Footnotes:

[1] As burned fuel cost system total includes ignition.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] City of Tampa on Long Term Reserve Stand-by.

[4] Station Service

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2015

SCHEDULE A4
PAGE 1 OF 1
REVISED 7/20/15

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
B.B.#1		385	224,991	78.5	80.0	90.9	10,556	COAL	99,225	23,936,000	2,375,041.9	7,497,576	3.33	75.56
B.B.#2		385	152,610	53.3	55.3	75.1	10,717	COAL	68,710	23,908,000	1,642,712.2	5,191,821	3.40	75.56
B.B.#3		395	284,110	96.7	96.5	97.2	10,335	COAL	126,047	23,294,000	2,936,137.9	9,524,283	3.35	75.56
B.B.#4		437	132,124	40.6	43.0	82.2	10,303	COAL	58,999	23,072,000	1,361,233.5	4,458,045	3.37	75.56
B.B. IGNITION	[5]	-	-	-	-	-	-	LGT.OIL	(1,555)	5,752,304	(8,943.3)	(208,326)	-	133.97
B.B. IGNITION		-	-	-	-	-	-	GAS	41,056	1,025,000	42,082.0	181,707	-	4.43
B.B. COAL		**1,602**	**793,835**	**66.6**	**68.0**	**87.8**	**10,466**	**-**	**-**	**-**	**-**	**26,645,106**	**3.36**	**-**
B.B.C.T.#4 (OIL)		56	0	0.0	86.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)		56	1,444	3.5	86.4	73.0	12,109	GAS	17,058	1,025,000	17,485.0	75,481	5.23	4.42
B.B.C.T. #4 TOTAL		**56**	**1,444**	**3.5**	**87.1**	**73.0**	**12,109**	**-**	**-**	**-**	**17,485.0**	**75,481**	**5.23**	**-**
BIG BEND STATION TOTAL		**1,658**	**795,279**	**64.5**	**68.7**	**87.8**	**10,469**	**-**	**-**	**-**	**8,332,610.5**	**26,720,587**	**3.36**	**-**
POLK #1 GASIFIER	[4]	220	(2,307)	0.0	0.0	0.0	0	COAL	0	0	0.0	72,791	(3.16)	0.00
POLK #1 CT (GAS)		195	62,661	43.2	46.4	93.2	8,588	GAS	525,009	1,025,000	538,134.0	2,323,076	3.71	4.42
POLK #1 TOTAL		**220**	**60,354**	**36.9**	**46.4**	**79.5**	**8,916**	**-**	**-**	**-**	**538,134.0**	**2,395,867**	**3.97**	**-**
POLK #2 CT (GAS)		151	3,242	2.9	41.6	75.0	13,094	GAS	41,417	1,025,000	42,452.0	183,260	5.65	4.42
POLK #2 CT (OIL)		159	85	0.1	11.1	31.4	16,796	LGT.OIL	247	5,772,544	1,427.7	31,530	37.09	127.65
POLK #2 TOTAL		**151**	**3,327**	**3.0**	**41.6**	**72.7**	**13,189**	**-**	**-**	**-**	**43,879.7**	**214,790**	**6.46**	**-**
POLK #3 CT (GAS)		151	3,412	3.0	41.6	76.6	12,609	GAS	41,972	1,025,000	43,021.0	185,717	5.44	4.42
POLK #3 CT (OIL)		159	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL		**151**	**3,412**	**3.0**	**41.6**	**76.6**	**12,609**	**-**	**-**	**-**	**43,021.0**	**185,717**	**5.44**	**-**
POLK #4 (GAS)		**151**	**12,980**	**11.6**	**98.5**	**80.0**	**12,157**	GAS	**153,950**	**1,025,000**	**157,799.0**	**681,202**	**5.25**	**4.42**
POLK #5 (GAS)		**151**	**18,123**	**16.1**	**98.1**	**80.7**	**11,241**	GAS	**198,753**	**1,025,000**	**203,722.0**	**879,449**	**4.85**	**4.42**
POLK STATION TOTAL		**824**	**98,196**	**16.0**	**63.7**	**79.4**	**10,047**	**-**	**-**	**-**	**986,555.7**	**4,357,025**	**4.44**	**-**
COT 1		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	[3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 1		233	125,528	72.4	100.0	72.4	-		-	-	-	-	-	-
BAYSIDE CT1A		156	73,423	63.3	95.7	88.9	11,307	GAS	809,960	1,025,000	830,209.0	3,612,774	4.92	4.46
BAYSIDE CT1B		156	88,325	76.1	100.0	89.9	11,510	GAS	991,845	1,025,000	1,016,641.0	4,424,061	5.01	4.46
BAYSIDE CT1C		156	76,068	65.5	99.1	85.2	11,079	GAS	822,210	1,025,000	842,765.0	3,667,415	4.82	4.46
BAYSIDE UNIT 1 TOTAL		**701**	**363,344**	**69.7**	**98.3**	**69.7**	**7,402**	**GAS**	**2,624,015**	**1,025,000**	**2,689,615.0**	**11,704,250**	**3.22**	**4.46**
BAYSIDE ST 2		305	165,441	72.9	100.0	72.9	-		-	-	-	-	-	-
BAYSIDE CT2A		156	66,774	57.5	95.0	89.8	11,101	GAS	723,161	1,025,000	741,240.0	3,225,611	4.83	4.46
BAYSIDE CT2B		156	81,686	70.4	100.0	89.7	11,618	GAS	925,918	1,025,000	949,066.0	4,129,995	5.06	4.46
BAYSIDE CT2C		156	75,128	64.7	98.4	90.7	11,335	GAS	830,823	1,025,000	851,594.0	3,705,830	4.93	4.46
BAYSIDE CT2D		156	86,504	74.5	94.8	88.9	11,390	GAS	961,282	1,025,000	985,314.0	4,287,734	4.96	4.46
BAYSIDE UNIT 2 TOTAL		**929**	**475,533**	**68.8**	**97.1**	**68.8**	**7,417**	**GAS**	**3,441,184**	**1,025,000**	**3,527,214.0**	**15,349,170**	**3.23**	**4.46**
BAYSIDE UNIT 3 TOTAL		**56**	**899**	**2.2**	**98.8**	**29.3**	**11,546**	**GAS**	**10,127**	**1,025,000**	**10,380.0**	**45,170**	**5.02**	**4.46**
BAYSIDE UNIT 4 TOTAL		**56**	**1,530**	**3.7**	**100.0**	**59.5**	**11,344**	**GAS**	**16,933**	**1,025,000**	**17,356.0**	**75,527**	**4.94**	**4.46**
BAYSIDE UNIT 5 TOTAL		**56**	**462**	**1.1**	**100.0**	**89.5**	**11,978**	**GAS**	**5,399**	**1,025,000**	**5,534.0**	**24,082**	**5.21**	**4.46**
BAYSIDE UNIT 6 TOTAL		**56**	**954**	**2.3**	**100.0**	**87.9**	**11,235**	**GAS**	**10,456**	**1,025,000**	**10,718.0**	**46,641**	**4.89**	**4.46**
BAYSIDE STATION TOTAL		**1,854**	**842,722**	**61.1**	**97.8**	**69.1**	**7,429**	**GAS**	**6,108,114**	**1,025,000**	**6,260,817.0**	**27,244,840**	**3.23**	**4.46**
SYSTEM		**4,336**	**1,736,197**	**53.8**	**80.2**	**77.2**	**8,969**	**-**	**-**	**-**	**15,579,983.2**	**58,322,452**	**3.36**	**-**

Footnotes:

[1] As burned fuel cost system total includes ignition.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] City of Tampa on Long Term Reserve Stand-by.

[4] Station Service

[5] Includes March 2015 adjustment of (2,842) bbls burned, (16,348.7) mmbtu, and ($377,474) fuel expense.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2015

SCHEDULE A4
PAGE 1 OF 1
REVISED 7/30/15

(A) PLANT/UNIT		(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
B.B.#1		385	218,554	78.8	86.3	78.9	10,896	COAL	100,638	23,662,000	2,381,296.8	7,154,425	3.27	71.09
B.B.#2	[4]	385	4	0.0	0.4	0.4	0	COAL	(300)	0	(7,172.4)	(21,327)	(533.18)	71.09
B.B.#3		395	253,297	89.1	92.0	90.7	10,479	COAL	114,487	23,184,000	2,654,262.9	8,138,960	3.21	71.09
B.B.#4		437	279,714	88.9	94.5	88.9	10,332	COAL	122,253	23,640,000	2,890,059.5	8,691,051	3.11	71.09
B.B. IGNITION		-	-	-	-	-	-	LGT.OIL	404	5,752,304	2,323.5	53,068	-	131.36
B.B. IGNITION		-	-	-	-	-	-	GAS	21,773	1,025,000	22,317.0	96,208	-	4.42
B.B. COAL		**1,602**	**751,569**	**65.2**	**69.3**	**86.2**	**10,545**	**-**	**-**	**-**	**-**	**24,112,385**	**3.21**	**-**
B.B.C.T.#4 (OIL)		56	0	0.0	98.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)		56	1,758	4.4	98.7	91.6	11,979	GAS	20,545	1,025,000	21,059.4	90,786	5.16	4.42
B.B.C.T. #4 TOTAL		**56**	**1,758**	**4.4**	**98.7**	**91.6**	**11,979**	**-**	**-**	**-**	**21,059.4**	**90,786**	**5.16**	**-**
BIG BEND STATION TOTAL		**1,658**	**753,327**	**63.1**	**70.3**	**86.2**	**10,549**	**-**	**-**	**-**	**7,939,506.2**	**24,203,171**	**3.21**	**-**
POLK #1 GASIFIER		220	1,914	1.2	6.6	18.3	55,242	COAL	3,802	27,813,049	105,734.1	340,947	17.81	89.68
POLK #1 CT (GAS)		195	87,233	62.1	83.0	83.6	8,486	GAS	722,233	1,025,000	740,289.0	3,191,360	3.66	4.42
POLK #1 TOTAL		**220**	**89,147**	**56.3**	**83.0**	**68.2**	**9,490**	**-**	**-**	**-**	**846,023.1**	**3,532,307**	**3.96**	**-**
POLK #2 CT (GAS)		151	8,953	8.2	99.5	90.6	12,334	GAS	107,732	1,025,000	110,425.0	476,038	5.32	4.42
POLK #2 CT (OIL)		159	0	0.0	99.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL		**151**	**8,953**	**8.2**	**99.5**	**90.6**	**12,334**	**-**	**-**	**-**	**110,425.0**	**476,038**	**5.32**	**-**
POLK #3 CT (GAS)		151	12,083	11.1	95.6	82.3	11,537	GAS	136,007	1,025,000	139,407.0	600,979	4.97	4.42
POLK #3 CT (OIL)		159	71	0.1	25.3	35.7	15,511	LGT.OIL	191	5,772,544	1,101.3	24,322	34.26	127.34
POLK #3 TOTAL		**151**	**12,154**	**11.2**	**95.6**	**81.8**	**11,561**	**-**	**-**	**-**	**140,508.3**	**625,301**	**5.14**	**-**
POLK #4 (GAS)		**151**	**18,972**	**17.5**	**99.9**	**86.8**	**11,573**	GAS	**214,209**	**1,025,000**	**219,564.0**	**946,533**	**4.99**	**4.42**
POLK #5 (GAS)		**151**	**21,152**	**19.5**	**98.2**	**87.2**	**10,816**	GAS	**223,209**	**1,025,000**	**228,789.0**	**986,301**	**4.66**	**4.42**
POLK STATION TOTAL		**824**	**150,378**	**25.3**	**94.2**	**74.6**	**10,276**	**-**	**-**	**-**	**1,545,309.4**	**6,566,480**	**4.37**	**-**
COT 1		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2		0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	[3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
BAYSIDE ST 1		233	133,161	79.4	100.0	79.4	-		-	-	-	-	-	-
BAYSIDE CT1A		156	85,439	76.1	99.6	90.1	11,169	GAS	931,031	1,025,000	954,307.0	4,119,577	4.82	4.42
BAYSIDE CT1B		156	84,480	75.2	99.9	88.9	11,323	GAS	933,261	1,025,000	956,593.0	4,129,444	4.89	4.42
BAYSIDE CT1C		156	84,827	75.5	99.7	89.1	10,922	GAS	903,877	1,025,000	926,474.0	3,999,428	4.71	4.42
BAYSIDE UNIT 1 TOTAL		**701**	**387,907**	**76.9**	**99.7**	**76.9**	**7,315**	**GAS**	**2,768,169**	**1,025,000**	**2,837,374.0**	**12,248,449**	**3.16**	**4.42**
BAYSIDE ST 2		305	176,478	80.4	100.0	80.4	-		-	-	-	-	-	-
BAYSIDE CT2A		156	72,848	64.9	99.0	90.2	11,008	GAS	782,356	1,025,000	801,915.0	3,461,727	4.75	4.42
BAYSIDE CT2B		156	80,704	71.9	100.0	89.4	11,473	GAS	903,337	1,025,000	925,921.0	3,997,037	4.95	4.42
BAYSIDE CT2C		156	88,614	78.9	100.0	89.1	11,262	GAS	973,598	1,025,000	997,938.0	4,307,925	4.86	4.42
BAYSIDE CT2D		156	88,724	79.0	100.0	87.6	11,325	GAS	980,260	1,025,000	1,004,766.0	4,337,402	4.89	4.42
BAYSIDE UNIT 2 TOTAL		**929**	**507,368**	**75.9**	**99.7**	**75.9**	**7,353**	**GAS**	**3,639,551**	**1,025,000**	**3,730,540.0**	**16,104,091**	**3.17**	**4.42**
BAYSIDE UNIT 3 TOTAL		**56**	**2,720**	**6.7**	**98.1**	**95.3**	**11,109**	**GAS**	**29,480**	**1,025,000**	**30,217.0**	**130,442**	**4.80**	**4.42**
BAYSIDE UNIT 4 TOTAL		**56**	**928**	**2.3**	**100.0**	**86.6**	**11,441**	**GAS**	**10,358**	**1,025,000**	**10,617.0**	**45,832**	**4.94**	**4.42**
BAYSIDE UNIT 5 TOTAL		**56**	**237**	**0.6**	**93.5**	**69.4**	**13,224**	**GAS**	**3,058**	**1,025,000**	**3,134.0**	**13,529**	**5.71**	**4.42**
BAYSIDE UNIT 6 TOTAL		**56**	**2,365**	**5.9**	**100.0**	**90.7**	**11,087**	**GAS**	**25,581**	**1,025,000**	**26,221.0**	**113,191**	**4.79**	**4.42**
BAYSIDE STATION TOTAL		**1,854**	**901,525**	**67.5**	**99.5**	**76.4**	**7,363**	**GAS**	**6,476,197**	**1,025,000**	**6,638,103.0**	**28,655,534**	**3.18**	**4.42**
SYSTEM		**4,336**	**1,805,230**	**57.8**	**87.3**	**80.0**	**8,935**	**-**	**-**	**-**	**16,122,918.6**	**59,425,185**	**3.29**	**-**

Footnotes:

[1] As burned fuel cost system total includes ignition.

[2] Fuel burned (MM BTU) system total excludes ignition.

[3] City of Tampa on Long Term Reserve Stand-by.

[4] Includes May 2015 adjustment of (300) tons burned, (7,172.4) mmbtu, and ($21,327.21) fuel expense.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

Docket No. 150001-EI
Exhibit No.____ (PAR-2)
Document No. 1, Page 11 of 25

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2015

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	385	239,880	83.7	85.3	95.7	10,363	COAL	105,930	23,467,573	2,485,920.0	7,676,995	3.20	72.47
2. B.B.#2	385	203,400	71.0	84.9	93.3	10,435	COAL	90,140	23,547,593	2,122,580.0	6,532,657	3.21	72.47
3. B.B.#3	395	239,760	81.6	85.9	93.0	10,395	COAL	110,080	22,640,716	2,492,290.0	7,977,756	3.33	72.47
4. B.B.#4	407	270,430	89.3	88.1	103.2	10,341	COAL	126,610	22,088,619	2,796,640.0	9,175,718	3.39	72.47
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	520	-	3,000.0	66,479	-	127.84
6. B.B. IGNITION	-	-	-	-	-	-	GAS	11,060	-	11,360.0	59,394	-	5.37
7. B.B. COAL	**1,572**	**953,470**	**81.5**	**86.1**	**96.4**	**10,380**	**-**	**-**	**-**	**-**	**31,488,999**	**3.30**	**-**
8. B.B.C.T.#4 OIL	56	40	0.1	-	7.9	10,000	LGT OIL	70	5,714,286	400.0	8,949	22.37	127.84
9. B.B.C.T.#4 GAS	56	8,710	20.9	-	97.2	11,392	GAS	96,510	1,028,080	99,220.0	518,274	5.95	5.37
10. B.B.C.T.#4 TOTAL	**56**	**8,750**	**21.0**	**98.2**	**92.5**	**11,385**	**-**	**-**	**-**	**99,620.0**	**527,223**	**6.03**	**-**
11. BIG BEND STATION TOTAL	**1,628**	**962,220**	**79.4**	**86.5**	**96.4**	**10,390**	**-**	**-**	**-**	**9,997,050.0**	**32,016,222**	**3.33**	**-**
12. POLK #1 GASIFIER	220	134,930	82.4	-	97.2	10,420	COAL	52,100	26,986,372	1,405,990.0	3,659,557	2.71	70.24
13. POLK #1 CT GAS	218	6,770	4.2	-	86.3	8,304	GAS	59,350	947,262	56,220.0	293,640	4.34	4.95
14. POLK #1 TOTAL	**220**	**141,700**	**86.6**	**81.3**	**96.6**	**10,319**	**-**	**-**	**-**	**1,462,210.0**	**3,953,197**	**2.79**	**-**
15. POLK #2 CT GAS	151	15,820	14.1	-	99.8	12,071	GAS	185,750	1,028,048	190,960.0	997,506	6.31	5.37
16. POLK #2 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,441	23.13	127.21
17. POLK #2 TOTAL	**151**	**15,930**	**14.2**	**98.0**	**96.6**	**12,062**	**-**	**-**	**-**	**192,140.0**	**1,022,947**	**6.42**	**-**
18. POLK #3 CT GAS	151	8,420	7.5	-	99.3	12,086	GAS	98,980	1,028,086	101,760.0	531,538	6.31	5.37
19. POLK #3 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,441	23.13	127.21
20. POLK #3 TOTAL	**151**	**8,530**	**7.6**	**98.0**	**93.6**	**12,068**	**-**	**-**	**-**	**102,940.0**	**556,979**	**6.53**	**-**
21. POLK #4 CT GAS	**151**	**5,100**	**4.6**	**98.8**	**99.6**	**12,114**	**GAS**	**60,100**	**1,027,953**	**61,780.0**	**322,746**	**6.33**	**5.37**
22. POLK #5 CT GAS	**151**	**2,830**	**2.5**	**98.8**	**98.6**	**12,110**	**GAS**	**33,330**	**1,028,203**	**34,270.0**	**178,987**	**6.32**	**5.37**
23. POLK STATION TOTAL	**824**	**174,090**	**28.4**	**93.8**	**96.6**	**10,646**	**-**	**-**	**-**	**1,853,340.0**	**6,034,856**	**3.47**	**-**
24. CITY OF TAMPA GAS [3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. BAYSIDE #1	701	328,980	63.1	91.0	77.4	7,370	GAS	2,358,640	1,027,999	2,424,680.0	12,666,261	3.85	5.37
26. BAYSIDE #2	929	392,370	56.8	93.2	57.9	7,426	GAS	2,834,550	1,028,001	2,913,920.0	15,221,971	3.88	5.37
27. BAYSIDE #3	56	5,150	12.4	98.6	84.4	11,736	GAS	58,790	1,028,066	60,440.0	315,711	6.13	5.37
28. BAYSIDE #4	56	3,530	8.5	98.6	82.9	11,836	GAS	40,650	1,027,798	41,780.0	218,297	6.18	5.37
29. BAYSIDE #5	56	5,410	13.0	98.6	84.0	11,736	GAS	61,760	1,028,012	63,490.0	331,661	6.13	5.37
30. BAYSIDE #6	56	6,040	14.5	98.6	85.6	11,697	GAS	68,720	1,028,085	70,650.0	369,037	6.11	5.37
31. BAYSIDE TOTAL	**1,854**	**741,480**	**53.8**	**93.0**	**65.9**	**7,519**	**GAS**	**5,423,110**	**1,028,001**	**5,574,960.0**	**29,122,938**	**3.93**	**5.37**
32. SYSTEM	**4,306**	**1,877,790**	**58.6**	**90.7**	**81.5**	**9,280**	**-**	**-**	**-**	**17,425,350.0**	**67,174,016**	**3.58**	**-**

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

[1] As burned fuel cost system total includes ignition.
[2] Fuel burned (MM BTU) system total excludes ignition.
[3] City of Tampa on long term reserve standby.

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2015

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	385	162,610	56.8	0.0	95.8	10,362	COAL	71,800	23,468,245	1,685,020.0	5,276,920	3.25	73.49
2. B.B.#2	385	205,120	71.6	84.9	94.1	10,425	COAL	90,810	23,546,966	2,138,300.0	6,674,058	3.25	73.49
3. B.B.#3	395	245,660	83.6	85.9	95.2	10,369	COAL	112,500	22,641,422	2,547,160.0	8,268,154	3.37	73.49
4. B.B.#4	407	269,600	89.0	88.1	102.9	10,345	COAL	126,260	22,089,419	2,789,010.0	9,279,433	3.44	73.49
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	520	-	3,000.0	66,170	-	127.25
6. B.B. IGNITION	-	-	-	-	-	-	GAS	11,690	-	12,010.0	57,730	-	4.94
7. B.B. COAL	**1,572**	**882,990**	**75.5**	**65.2**	**97.3**	**10,373**	**-**	**-**	**-**	**-**	**29,622,465**	**3.35**	**-**
8. B.B.C.T.#4 OIL	56	40	0.1	-	8.9	10,000	LGT OIL	70	5,714,286	400.0	8,907	22.27	127.24
9. B.B.C.T.#4 GAS	56	8,890	21.3	-	98.6	11,384	GAS	98,440	1,028,037	101,200.0	486,138	5.47	4.94
10. B.B.C.T.#4 TOTAL	**56**	**8,930**	**21.4**	**98.2**	**94.4**	**11,377**	**-**	**-**	**-**	**101,600.0**	**495,045**	**5.54**	**-**
11. BIG BEND STATION TOTAL	**1,628**	**891,920**	**73.6**	**66.3**	**97.2**	**10,383**	**-**	**-**	**-**	**9,261,090.0**	**30,117,510**	**3.38**	**-**
12. POLK #1 GASIFIER	220	134,930	82.4	-	97.2	10,402	COAL	52,100	26,940,307	1,403,590.0	3,721,739	2.76	71.43
13. POLK #1 CT GAS	218	6,770	4.2	-	83.9	8,335	GAS	57,240	985,849	56,430.0	271,169	4.01	4.74
14. POLK #1 TOTAL	**220**	**141,700**	**86.6**	**81.3**	**96.5**	**10,304**	**-**	**-**	**-**	**1,460,020.0**	**3,992,908**	**2.82**	**-**
15. POLK #2 CT GAS	151	12,230	10.9	-	100.0	12,065	GAS	143,540	1,028,006	147,560.0	708,860	5.80	4.94
16. POLK #2 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,387	23.08	126.94
17. POLK #2 TOTAL	**151**	**12,340**	**11.0**	**98.0**	**95.9**	**12,053**	**-**	**-**	**-**	**148,740.0**	**734,247**	**5.95**	**-**
18. POLK #3 CT GAS	151	8,610	7.6	-	99.7	12,074	GAS	101,130	1,027,984	103,960.0	499,422	5.80	4.94
19. POLK #3 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,387	23.08	126.94
20. POLK #3 TOTAL	**151**	**8,720**	**7.7**	**98.0**	**94.1**	**12,057**	**-**	**-**	**-**	**105,140.0**	**524,809**	**6.02**	**-**
21. POLK #4 CT GAS	**151**	**4,680**	**4.2**	**98.8**	**100.2**	**12,083**	**GAS**	**55,000**	**1,028,182**	**56,550.0**	**271,613**	**5.80**	**4.94**
22. POLK #5 CT GAS	**151**	**3,170**	**2.8**	**98.8**	**100.0**	**12,136**	**GAS**	**37,420**	**1,028,060**	**38,470.0**	**184,796**	**5.83**	**4.94**
23. POLK STATION TOTAL	**824**	**170,610**	**27.8**	**93.8**	**96.5**	**10,603**	**-**	**-**	**-**	**1,808,920.0**	**5,708,373**	**3.35**	**-**
24. CITY OF TAMPA GAS [3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. BAYSIDE #1	701	387,540	74.3	91.0	78.0	7,353	GAS	2,772,130	1,028,000	2,849,750.0	13,689,941	3.53	4.94
26. BAYSIDE #2	929	415,530	60.1	93.2	61.4	7,401	GAS	2,991,590	1,027,998	3,075,350.0	14,773,727	3.56	4.94
27. BAYSIDE #3	56	4,990	12.0	98.6	86.5	11,683	GAS	56,720	1,027,856	58,300.0	280,107	5.61	4.94
28. BAYSIDE #4	56	3,560	8.5	98.6	84.8	11,761	GAS	40,730	1,027,989	41,870.0	201,142	5.65	4.94
29. BAYSIDE #5	56	6,840	16.4	98.6	86.0	11,680	GAS	77,720	1,027,921	79,890.0	383,814	5.61	4.94
30. BAYSIDE #6	56	6,000	14.4	98.6	87.1	11,648	GAS	67,980	1,028,096	69,890.0	335,714	5.60	4.94
31. BAYSIDE TOTAL	**1,854**	**824,460**	**59.8**	**93.0**	**68.8**	**7,490**	**GAS**	**6,006,870**	**1,027,998**	**6,175,050.0**	**29,664,445**	**3.60**	**4.94**
32. SYSTEM	**4,306**	**1,886,990**	**58.9**	**83.1**	**82.3**	**9,139**	**-**	**-**	**-**	**17,245,060.0**	**65,490,328**	**3.47**	**-**

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

[1] As burned fuel cost system total includes ignition.
[2] Fuel burned (MM BTU) system total excludes ignition.
[3] City of Tampa on long term reserve standby.

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2015

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	385	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
2. B.B.#2	385	197,740	71.3	84.9	93.7	10,433	COAL	87,620	23,546,222	2,063,120.0	6,410,192	3.24	73.16
3. B.B.#3	395	237,090	83.4	85.9	95.0	10,371	COAL	108,610	22,639,352	2,458,860.0	7,945,799	3.35	73.16
4. B.B.#4	407	263,320	89.9	88.1	103.8	10,338	COAL	123,230	22,089,426	2,722,080.0	9,015,380	3.42	73.16
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	0	-	0.0	0	-	0.00
6. B.B. IGNITION	-	-	-	-	-	-	GAS	14,610	-	15,020.0	71,110	-	4.87
7. B.B. COAL	**1,572**	**698,150**	**61.7**	**65.2**	**97.8**	**10,376**	**-**	**-**	**-**	**-**	**23,442,481**	**3.36**	**-**
8. B.B.C.T.#4 OIL	56	50	0.1	-	11.2	10,400	LGT OIL	90	5,777,778	520.0	13,124	26.25	145.82
9. B.B.C.T.#4 GAS	56	12,420	30.8	-	99.0	11,348	GAS	137,110	1,027,934	140,940.0	667,342	5.37	4.87
10. B.B.C.T.#4 TOTAL	**56**	**12,470**	**30.9**	**98.2**	**96.0**	**11,344**	**-**	**-**	**-**	**141,460.0**	**680,466**	**5.46**	**-**
11. BIG BEND STATION TOTAL	**1,628**	**710,620**	**60.6**	**66.3**	**97.7**	**10,393**	**-**	**-**	**-**	**7,385,520.0**	**24,122,947**	**3.39**	**-**
12. POLK #1 GASIFIER	220	130,570	82.4	-	97.1	10,406	COAL	50,430	26,941,701	1,358,670.0	3,685,392	2.82	73.08
13. POLK #1 CT GAS	218	3,500	2.2	-	84.5	8,623	GAS	31,690	952,351	30,180.0	142,901	4.08	4.51
14. POLK #1 TOTAL	**220**	**134,070**	**84.6**	**81.3**	**96.8**	**10,359**	**-**	**-**	**-**	**1,388,850.0**	**3,828,293**	**2.86**	**-**
15. POLK #2 CT GAS	151	14,500	13.3	-	100.0	12,060	GAS	170,120	1,027,921	174,870.0	828,007	5.71	4.87
16. POLK #2 CT OIL	159	140	0.1	-	17.6	10,857	LGT OIL	260	5,846,154	1,520.0	32,914	23.51	126.59
17. POLK #2 TOTAL	**151**	**14,640**	**13.5**	**98.0**	**95.7**	**12,048**	**-**	**-**	**-**	**176,390.0**	**860,921**	**5.88**	**-**
18. POLK #3 CT GAS	151	7,700	7.1	-	99.7	12,068	GAS	90,380	1,028,104	92,920.0	439,898	5.71	4.87
19. POLK #3 CT OIL	159	140	0.1	-	17.6	10,857	LGT OIL	260	5,846,154	1,520.0	32,914	23.51	126.59
20. POLK #3 TOTAL	**151**	**7,840**	**7.2**	**98.0**	**92.0**	**12,046**	**-**	**-**	**-**	**94,440.0**	**472,812**	**6.03**	**-**
21. POLK #4 CT GAS	**151**	**4,680**	**4.3**	**98.8**	**100.2**	**12,085**	**GAS**	**55,010**	**1,028,177**	**56,560.0**	**267,745**	**5.72**	**4.87**
22. POLK #5 CT GAS	**151**	**2,260**	**2.1**	**98.8**	**99.8**	**12,133**	**GAS**	**26,670**	**1,028,121**	**27,420.0**	**129,808**	**5.74**	**4.87**
23. POLK STATION TOTAL	**824**	**163,490**	**27.6**	**93.8**	**96.6**	**10,665**	**-**	**-**	**-**	**1,743,660.0**	**5,559,579**	**3.40**	**-**
24. CITY OF TAMPA GAS [3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. BAYSIDE #1	701	398,840	79.0	91.0	82.3	7,329	GAS	2,843,370	1,027,998	2,922,980.0	13,839,253	3.47	4.87
26. BAYSIDE #2	929	436,750	65.3	93.2	66.6	7,365	GAS	3,129,160	1,028,004	3,216,790.0	15,230,250	3.49	4.87
27. BAYSIDE #3	56	5,280	13.1	98.6	84.9	11,746	GAS	60,340	1,027,842	62,020.0	293,687	5.56	4.87
28. BAYSIDE #4	56	2,950	7.3	98.6	85.0	11,763	GAS	33,750	1,028,148	34,700.0	164,268	5.57	4.87
29. BAYSIDE #5	56	8,670	21.5	98.6	84.1	11,731	GAS	98,940	1,027,997	101,710.0	481,561	5.55	4.87
30. BAYSIDE #6	56	7,080	17.6	98.6	86.0	11,684	GAS	80,470	1,027,961	82,720.0	391,664	5.53	4.87
31. BAYSIDE TOTAL	**1,854**	**859,570**	**64.4**	**93.0**	**73.6**	**7,470**	**GAS**	**6,246,030**	**1,028,000**	**6,420,920.0**	**30,400,683**	**3.54**	**4.87**
32. SYSTEM	**4,306**	**1,733,680**	**55.9**	**83.1**	**84.0**	**8,969**	**-**	**-**	**-**	**15,550,100.0**	**60,083,209**	**3.47**	**-**

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

[1] As burned fuel cost system total includes ignition.
[2] Fuel burned (MM BTU) system total excludes ignition.
[3] City of Tampa on long term reserve standby.

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2015

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	385	5,810	2.0	60.5	71.9	10,904	COAL	2,700	23,462,963	63,350.0	195,606	3.37	72.45
2. B.B.#2	385	136,450	47.6	57.5	92.3	10,453	COAL	60,580	23,544,734	1,426,340.0	4,388,731	3.22	72.45
3. B.B.#3	395	244,890	83.3	85.9	94.9	10,372	COAL	112,190	22,639,986	2,539,980.0	8,127,636	3.32	72.45
4. B.B.#4	407	268,450	88.7	88.1	102.4	10,345	COAL	125,710	22,090,764	2,777,030.0	9,107,096	3.39	72.45
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	0	-	0.0	0	-	0.00
6. B.B. IGNITION	-	-	-	-	-	-	GAS	24,640	-	25,310.0	122,057	-	4.95
7. B.B. COAL	**1,572**	**655,600**	**56.1**	**73.3**	**97.0**	**10,382**	**-**	**-**	**-**	**-**	**21,941,126**	**3.35**	**-**
8. B.B.C.T.#4 OIL	56	40	0.1	-	17.9	10,000	LGT OIL	70	5,714,286	400.0	8,897	22.24	127.10
9. B.B.C.T.#4 GAS	56	9,640	23.1	-	97.8	11,396	GAS	106,870	1,027,978	109,860.0	529,394	5.49	4.95
10. B.B.C.T.#4 TOTAL	**56**	**9,680**	**23.2**	**98.2**	**96.0**	**11,390**	**-**	**-**	**-**	**110,260.0**	**538,291**	**5.56**	**-**
11. BIG BEND STATION TOTAL	**1,628**	**665,280**	**54.9**	**74.2**	**97.0**	**10,397**	**-**	**-**	**-**	**6,916,960.0**	**22,479,417**	**3.38**	**-**
12. POLK #1 GASIFIER	220	134,930	82.4	-	97.2	10,402	COAL	52,100	26,940,307	1,403,590.0	3,864,256	2.86	74.17
13. POLK #1 CT GAS	218	3,390	2.1	-	86.4	8,593	GAS	28,340	1,027,876	29,130.0	140,386	4.14	4.95
14. POLK #1 TOTAL	**220**	**138,320**	**84.5**	**81.3**	**96.9**	**10,358**	**-**	**-**	**-**	**1,432,720.0**	**4,004,642**	**2.90**	**-**
15. POLK #2 CT GAS	151	10,670	9.5	-	99.5	12,114	GAS	125,740	1,027,994	129,260.0	622,869	5.84	4.95
16. POLK #2 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,268	22.97	126.34
17. POLK #2 TOTAL	**151**	**10,780**	**9.6**	**98.0**	**94.9**	**12,100**	**-**	**-**	**-**	**130,440.0**	**648,137**	**6.01**	**-**
18. POLK #3 CT GAS	151	3,120	2.8	-	98.1	12,138	GAS	36,840	1,027,959	37,870.0	182,492	5.85	4.95
19. POLK #3 CT OIL	159	110	0.1	-	17.3	10,727	LGT OIL	200	5,900,000	1,180.0	25,268	22.97	126.34
20. POLK #3 TOTAL	**151**	**3,230**	**2.9**	**98.0**	**84.6**	**12,090**	**-**	**-**	**-**	**39,050.0**	**207,760**	**6.43**	**-**
21. POLK #4 CT GAS	**151**	**1,910**	**1.7**	**98.8**	**97.6**	**12,136**	**GAS**	**22,550**	**1,027,938**	**23,180.0**	**111,704**	**5.85**	**4.95**
22. POLK #5 CT GAS	**151**	**1,610**	**1.4**	**98.8**	**96.9**	**12,199**	**GAS**	**19,100**	**1,028,272**	**19,640.0**	**94,614**	**5.88**	**4.95**
23. POLK STATION TOTAL	**824**	**155,850**	**25.4**	**93.8**	**96.5**	**10,555**	**-**	**-**	**-**	**1,645,030.0**	**5,066,857**	**3.25**	**-**
24. CITY OF TAMPA GAS [3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. BAYSIDE #1	701	292,660	56.1	2.9	82.5	7,327	GAS	2,086,000	1,027,996	2,144,400.0	10,333,266	3.53	4.95
26. BAYSIDE #2	929	436,660	63.2	93.2	64.5	7,375	GAS	3,132,700	1,028,001	3,220,420.0	15,518,228	3.55	4.95
27. BAYSIDE #3	56	5,850	14.0	98.6	84.2	11,735	GAS	66,780	1,028,002	68,650.0	330,803	5.65	4.95
28. BAYSIDE #4	56	3,000	7.2	98.6	83.7	11,743	GAS	34,280	1,027,713	35,230.0	169,810	5.66	4.95
29. BAYSIDE #5	56	7,360	17.7	98.6	84.8	11,716	GAS	83,880	1,028,016	86,230.0	415,510	5.65	4.95
30. BAYSIDE #6	56	6,620	15.9	98.6	86.3	11,663	GAS	75,100	1,028,096	77,210.0	372,017	5.62	4.95
31. BAYSIDE TOTAL	**1,854**	**752,150**	**54.5**	**59.7**	**71.0**	**7,488**	**GAS**	**5,478,740**	**1,027,999**	**5,632,140.0**	**27,139,634**	**3.61**	**4.95**
32. SYSTEM	**4,306**	**1,573,280**	**49.1**	**71.7**	**82.5**	**9,022**	**-**	**-**	**-**	**14,194,130.0**	**54,685,908**	**3.48**	**-**

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

[1] As burned fuel cost system total includes ignition.
[2] Fuel burned (MM BTU) system total excludes ignition.
[3] City of Tampa on long term reserve standby.

Docket No. 150001-EI
Exhibit No.____ (PAR-2)
Document No. 1, Page 15 of 25

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2015

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	385	228,440	82.4	85.3	94.2	10,382	COAL	101,060	23,467,841	2,371,660.0	7,496,196	3.28	74.18
2. B.B.#2	385	191,930	69.2	84.9	91.0	10,474	COAL	85,370	23,547,148	2,010,220.0	6,332,382	3.30	74.18
3. B.B.#3	395	142,310	50.0	57.3	85.4	10,492	COAL	65,950	22,640,637	1,493,150.0	4,891,888	3.44	74.18
4. B.B.#4	407	255,440	87.2	88.1	100.7	10,361	COAL	119,810	22,090,143	2,646,620.0	8,886,993	3.48	74.18
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	0	-	0.0	0	-	0.00
6. B.B. IGNITION	-	-	-	-	-	-	GAS	19,630	-	20,160.0	119,906	-	6.11
7. B.B. COAL	**1,572**	**818,120**	**72.3**	**78.9**	**93.6**	**10,416**	**-**	**-**	**-**	**-**	**27,727,365**	**3.39**	**-**
8. B.B.C.T.#4 OIL	56	40	0.1	-	14.3	10,500	LGT OIL	70	6,000,000	420.0	8,892	22.23	127.03
9. B.B.C.T.#4 GAS	56	4,610	11.4	-	86.7	11,714	GAS	52,530	1,027,984	54,000.0	320,868	6.96	6.11
10. B.B.C.T.#4 TOTAL	**56**	**4,650**	**11.5**	**98.2**	**83.0**	**11,703**	**-**	**-**	**-**	**54,420.0**	**329,760**	**7.09**	**-**
11. BIG BEND STATION TOTAL	**1,628**	**822,770**	**70.2**	**79.6**	**93.6**	**10,423**	**-**	**-**	**-**	**8,576,070.0**	**28,057,125**	**3.41**	**-**
12. POLK #1 GASIFIER	220	108,810	68.7	-	97.2	10,441	COAL	42,020	27,037,125	1,136,100.0	3,210,338	2.95	76.40
13. POLK #1 CT GAS	218	8,640	5.5	-	82.6	8,527	GAS	77,520	950,335	73,670.0	437,843	5.07	5.65
14. POLK #1 TOTAL	**220**	**117,450**	**74.1**	**67.8**	**95.9**	**10,300**	**-**	**-**	**-**	**1,209,770.0**	**3,648,181**	**3.11**	**-**
15. POLK #2 CT GAS	151	2,710	2.5	-	99.7	12,111	GAS	31,920	1,028,195	32,820.0	194,977	7.19	6.11
16. POLK #2 CT OIL	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,477	24.07	126.08
17. POLK #2 TOTAL	**151**	**2,820**	**2.6**	**98.0**	**84.1**	**12,071**	**-**	**-**	**-**	**34,040.0**	**221,454**	**7.85**	**-**
18. POLK #3 CT GAS	151	1,640	1.5	-	98.4	12,183	GAS	19,440	1,027,778	19,980.0	118,745	7.24	6.11
19. POLK #3 CT OIL	159	110	0.1	-	17.3	11,091	LGT OIL	210	5,809,524	1,220.0	26,477	24.07	126.08
20. POLK #3 TOTAL	**151**	**1,750**	**1.6**	**98.0**	**76.0**	**12,114**	**-**	**-**	**-**	**21,200.0**	**145,222**	**8.30**	**-**
21. POLK #4 CT GAS	**151**	**760**	**0.7**	**98.8**	**100.9**	**11,908**	**GAS**	**8,810**	**1,027,242**	**9,050.0**	**53,814**	**7.08**	**6.11**
22. POLK #5 CT GAS	**151**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
23. POLK STATION TOTAL	**824**	**122,780**	**20.7**	**72.1**	**95.3**	**10,377**	**-**	**-**	**-**	**1,274,060.0**	**4,068,671**	**3.31**	**-**
24. CITY OF TAMPA GAS [3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. BAYSIDE #1	701	20,910	4.1	91.0	71.0	7,407	GAS	150,670	1,027,942	154,880.0	920,337	4.40	6.11
26. BAYSIDE #2	929	319,190	47.7	93.2	48.7	7,523	GAS	2,335,870	1,027,998	2,401,270.0	14,268,180	4.47	6.11
27. BAYSIDE #3	56	2,190	5.4	98.6	85.0	11,817	GAS	25,190	1,027,392	25,880.0	153,868	7.03	6.11
28. BAYSIDE #4	56	1,500	3.7	98.6	83.7	11,780	GAS	17,190	1,027,923	17,670.0	105,002	7.00	6.11
29. BAYSIDE #5	56	2,810	7.0	98.6	79.6	12,039	GAS	32,920	1,027,643	33,830.0	201,085	7.16	6.11
30. BAYSIDE #6	56	2,760	6.8	98.6	83.5	11,873	GAS	31,880	1,027,917	32,770.0	194,732	7.06	6.11
31. BAYSIDE TOTAL	**1,854**	**349,360**	**26.2**	**93.0**	**50.2**	**7,632**	**GAS**	**2,593,720**	**1,027,983**	**2,666,300.0**	**15,843,204**	**4.53**	**6.11**
32. SYSTEM	**4,306**	**1,294,910**	**41.8**	**83.9**	**76.0**	**9,666**	**-**	**-**	**-**	**12,516,430.0**	**47,969,000**	**3.70**	**-**

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

[1] As burned fuel cost system total includes ignition.
[2] Fuel burned (MM BTU) system total excludes ignition.
[3] City of Tampa on long term reserve standby.

SCHEDULE E4

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2015

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) [2]	(L) AS BURNED FUEL COST ($) [1]	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	395	238,760	81.2	85.3	92.9	10,300	COAL	104,800	23,465,458	2,459,180.0	7,761,852	3.25	74.06
2. B.B.#2	395	197,520	67.2	84.9	88.3	10,474	COAL	87,870	23,544,554	2,068,860.0	6,507,956	3.29	74.06
3. B.B.#3	400	226,160	76.0	85.9	86.6	10,433	COAL	104,220	22,639,992	2,359,540.0	7,718,897	3.41	74.06
4. B.B.#4	417	174,610	56.3	59.7	96.0	10,353	COAL	81,840	22,088,710	1,807,740.0	6,061,356	3.47	74.06
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	0	-	0.0	0	-	0.00
6. B.B. IGNITION	-	-	-	-	-	-	GAS	19,620	-	20,160.0	118,707	-	6.05
7. B.B. COAL	**1,607**	**837,050**	**70.0**	**78.7**	**90.6**	**10,388**	**-**	**-**	**-**	**-**	**28,168,768**	**3.37**	**-**
8. B.B.C.T.#4 OIL	61	40	0.1	-	13.1	11,500	LGT OIL	80	5,750,000	460.0	11,836	29.59	147.95
9. B.B.C.T.#4 GAS	61	8,070	17.8	-	82.7	11,409	GAS	89,550	1,028,141	92,070.0	541,804	6.71	6.05
10. B.B.C.T.#4 TOTAL	**61**	**8,110**	**17.9**	**98.2**	**80.6**	**11,409**	**-**	**-**	**-**	**92,530.0**	**553,640**	**6.83**	**-**
11. BIG BEND STATION TOTAL	**1,668**	**845,160**	**68.1**	**79.4**	**90.5**	**10,398**	**-**	**-**	**-**	**8,787,850.0**	**28,722,408**	**3.40**	**-**
12. POLK #1 GASIFIER	220	134,930	82.4	-	97.2	10,402	COAL	52,100	26,940,307	1,403,590.0	3,980,889	2.95	76.41
13. POLK #1 CT GAS	205	3,400	2.2	-	97.6	8,703	GAS	31,110	951,141	29,590.0	174,128	5.12	5.60
14. POLK #1 TOTAL	**220**	**138,330**	**84.5**	**81.3**	**97.2**	**10,361**	**-**	**-**	**-**	**1,433,180.0**	**4,155,017**	**3.00**	**-**
15. POLK #2 CT GAS	183	13,120	9.6	-	95.6	11,592	GAS	147,950	1,027,982	152,090.0	895,142	6.82	6.05
16. POLK #2 CT OIL	187	130	0.1	-	13.9	10,385	LGT OIL	230	5,869,565	1,350.0	28,935	22.26	125.80
17. POLK #2 TOTAL	**183**	**13,250**	**9.7**	**88.5**	**90.4**	**11,580**	**-**	**-**	**-**	**153,440.0**	**924,077**	**6.97**	**-**
18. POLK #3 CT GAS	183	12,020	8.8	-	96.4	11,582	GAS	135,420	1,027,987	139,210.0	819,332	6.82	6.05
19. POLK #3 CT OIL	187	130	0.1	-	13.9	10,385	LGT OIL	230	5,869,565	1,350.0	28,935	22.26	125.80
20. POLK #3 TOTAL	**183**	**12,150**	**8.9**	**88.5**	**90.6**	**11,569**	**-**	**-**	**-**	**140,560.0**	**848,267**	**6.98**	**-**
21. POLK #4 CT GAS	**183**	**10,350**	**7.6**	**89.2**	**96.1**	**11,603**	**GAS**	**116,820**	**1,027,992**	**120,090.0**	**706,796**	**6.83**	**6.05**
22. POLK #5 CT GAS	**183**	**3,210**	**2.4**	**98.8**	**97.4**	**11,595**	**GAS**	**36,210**	**1,027,893**	**37,220.0**	**219,081**	**6.82**	**6.05**
23. POLK STATION TOTAL	**952**	**177,290**	**25.0**	**89.0**	**96.1**	**10,629**	**-**	**-**	**-**	**1,884,490.0**	**6,853,238**	**3.87**	**-**
24. CITY OF TAMPA GAS [3]	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
25. BAYSIDE #1	792	257,800	43.8	91.0	63.6	7,323	GAS	1,836,350	1,028,007	1,887,780.0	11,110,472	4.31	6.05
26. BAYSIDE #2	1,047	81,470	10.5	54.1	18.4	8,222	GAS	651,600	1,027,993	669,840.0	3,942,376	4.84	6.05
27. BAYSIDE #3	61	1,520	3.3	98.6	83.1	11,579	GAS	17,130	1,027,437	17,600.0	103,642	6.82	6.05
28. BAYSIDE #4	61	530	1.2	98.6	79.0	11,660	GAS	6,020	1,026,578	6,180.0	36,423	6.87	6.05
29. BAYSIDE #5	61	4,040	8.9	98.6	83.8	11,557	GAS	45,430	1,027,735	46,690.0	274,865	6.80	6.05
30. BAYSIDE #6	61	2,660	5.9	98.6	82.3	11,571	GAS	29,940	1,028,056	30,780.0	181,146	6.81	6.05
31. BAYSIDE TOTAL	**2,083**	**348,020**	**22.5**	**73.3**	**40.5**	**7,640**	**GAS**	**2,586,470**	**1,027,992**	**2,658,870.0**	**15,648,924**	**4.50**	**6.05**
32. SYSTEM	**4,703**	**1,370,470**	**39.2**	**78.7**	**69.3**	**9,727**	**-**	**-**	**-**	**13,331,210.0**	**51,224,570**	**3.74**	**-**

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

[1] As burned fuel cost system total includes ignition.
[2] Fuel burned (MM BTU) system total excludes ignition.
[3] City of Tampa on long term reserve standby.

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD: JANUARY 2015 THROUGH JUNE 2015

SCHEDULE E5

	ACTUAL					
	Jan-15	**Feb-15**	**Mar-15**	**Apr-15**	**May-15**	**Jun-15**
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	3,569	0	0	0	2,650	0
16. UNIT COST ($/BBL)	88.05	0.00	0.00	0.00	97.21	0.00
17. AMOUNT ($)	314,249	0	0	0	257,618	0
18. BURNED:						
19. UNITS (BBL)	0	117	0	74	247	191
20. UNIT COST ($/BBL)	0.00	136.94	0.00	127.97	127.65	127.34
21. AMOUNT ($)	0	16,022	0	9,470	31,530	24,322
22. ENDING INVENTORY:						
23. UNITS (BBL)	81,798	81,193	74,477	73,238	76,845	75,864
24. UNIT COST ($/BBL)	129.32	129.27	128.95	128.91	127.91	127.88
25. AMOUNT ($)	10,578,386	10,495,958	9,603,917	9,441,003	9,829,230	9,701,118
26. DAYS SUPPLY: NORMAL	2,509	2,470	2,253	4,955	6,945	10,598
27. DAYS SUPPLY: EMERGENCY	12	12	11	10	11	11
COAL						
28. PURCHASES:						
29. UNITS (TONS)	432,092	301,662	356,860	329,666	485,183	453,095
30. UNIT COST ($/TON)	78.40	84.33	73.92	75.83	72.46	74.45
31. AMOUNT ($)	33,873,877	25,438,402	26,377,775	25,000,117	35,156,228	33,732,199
32. BURNED:						
33. UNITS (TONS)	357,447	314,087	257,326	391,269	352,981	340,880
34. UNIT COST ($/TON)	80.64	85.45	81.95	78.55	75.69	71.74
35. AMOUNT ($)	28,825,343	26,838,139	21,087,724	30,732,395	26,717,897	24,453,332
36. ENDING INVENTORY:						
37. UNITS (TONS)	469,228	456,803	556,337	494,734	626,936	739,151
38. UNIT COST ($/TON)	79.56	79.49	76.71	76.81	74.27	75.86
39. AMOUNT ($)	37,333,646	36,311,404	42,675,251	37,998,496	46,563,050	56,069,652
40. DAYS SUPPLY:	87	24	24	34	41	47
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	3,989,201	3,453,781	6,105,234	5,895,660	7,203,942	8,052,477
43. UNIT COST ($/MCF)	5.32	5.48	4.40	4.38	4.46	4.41
44. AMOUNT ($)	21,222,583	18,941,642	26,858,588	25,833,994	32,136,732	35,500,020
45. BURNED:						
46. UNITS (MCF)	4,346,409	3,978,062	6,113,927	5,699,774	7,086,273	7,900,132
47. UNIT COST ($/MCF)	5.20	5.27	4.41	4.45	4.46	4.42
48. AMOUNT ($)	22,611,247	20,969,271	26,965,762	25,342,190	31,573,025	34,947,531
49. ENDING INVENTORY:						
50. UNITS (MCF)	984,867	460,586	451,893	647,779	765,448	915,871
51. UNIT COST ($/MCF)	4.05	3.68	3.50	3.08	3.05	3.01
52. AMOUNT ($)	3,988,843	1,696,844	1,582,139	1,997,461	2,333,456	2,758,396
53. DAYS SUPPLY:	7	3	3	5	5	6
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION, OTHER USAGE, AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION AND ADDITIVES

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2015 THROUGH DECEMBER 2015

SCHEDULE E5

	Estimated						
	Jul-15	**Aug-15**	**Sep-15**	**Oct-15**	**Nov-15**	**Dec-15**	**TOTAL**
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT ($)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT ($)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST ($/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT ($)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	990	990	610	470	490	540	10,309
16. UNIT COST ($/BBL)	95.98	96.33	96.93	97.64	98.30	98.92	93.98
17. AMOUNT ($)	95,025	95,362	59,129	45,890	48,169	53,419	968,861
18. BURNED:							
19. UNITS (BBL)	990	990	610	470	490	540	4,719
20. UNIT COST ($/BBL)	60.44	60.28	129.43	126.45	126.22	129.09	99.77
21. AMOUNT ($)	59,831	59,681	78,952	59,433	61,846	69,706	470,793
22. ENDING INVENTORY:							
23. UNITS (BBL)	75,864	75,864	75,864	75,864	75,864	75,864	75,864
24. UNIT COST ($/BBL)	127.46	127.06	126.82	126.64	126.46	126.27	126.27
25. AMOUNT ($)	9,669,833	9,639,345	9,621,202	9,607,660	9,593,983	9,579,375	9,579,375
26. DAYS SUPPLY: NORMAL	3,793	4,083	4,421	4,421	4,421	4,421	-
27. DAYS SUPPLY: EMERGENCY	11	11	11	11	11	11	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	356,000	434,400	389,400	369,400	399,400	419,400	4,726,558
30. UNIT COST ($/TON)	72.76	75.30	75.26	75.03	74.76	74.36	75.37
31. AMOUNT ($)	25,902,733	32,708,589	29,305,451	27,717,915	29,857,161	31,186,452	356,256,899
32. BURNED:							
33. UNITS (TONS)	484,860	453,470	369,890	353,280	414,210	430,830	4,520,530
34. UNIT COST ($/TON)	72.49	73.53	73.34	73.05	74.69	74.62	75.91
35. AMOUNT ($)	35,148,556	33,344,204	27,127,873	25,805,382	30,937,703	32,149,657	343,168,205
36. ENDING INVENTORY:							
37. UNITS (TONS)	610,291	591,221	610,731	626,851	612,041	600,611	600,611
38. UNIT COST ($/TON)	77.16	79.05	80.39	81.82	82.46	82.88	82.88
39. AMOUNT ($)	47,088,796	46,733,603	49,097,647	51,291,752	50,470,803	49,780,920	49,780,920
40. DAYS SUPPLY:	43	46	49	48	43	47	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	6,219,634	6,511,330	6,771,620	5,842,820	2,511,741	3,163,150	65,720,590
43. UNIT COST ($/MCF)	5.29	4.94	4.87	4.96	6.48	6.09	4.92
44. AMOUNT ($)	32,932,266	32,180,400	32,956,675	28,970,750	16,279,209	19,275,711	323,088,570
45. BURNED:							
46. UNITS (MCF)	5,968,190	6,511,330	6,771,620	5,842,820	2,803,570	3,163,150	66,185,257
47. UNIT COST ($/MCF)	5.36	4.93	4.86	4.93	6.05	6.01	4.90
48. AMOUNT ($)	31,965,629	32,086,443	32,876,384	28,821,093	16,969,451	19,005,207	324,133,233
49. ENDING INVENTORY:							
50. UNITS (MCF)	1,167,315	1,167,315	1,167,315	1,167,315	875,487	875,487	875,487
51. UNIT COST ($/MCF)	3.12	3.14	3.14	3.16	3.25	3.41	3.41
52. AMOUNT ($)	3,640,560	3,665,280	3,663,120	3,690,720	2,844,900	2,982,600	2,982,600
53. DAYS SUPPLY:	6	6	6	6	4	4	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-IGNITION AND ANALYSIS (2) COAL-IGNITION, ADDITIVES, ANALYSIS, AND INVENTORY ADJUSTMENTS (3) GAS-IGNITION

TAMPA ELECTRIC COMPANY
POWER SOLD
ACTUAL FOR THE PERIOD: JANUARY 2015 THROUGH JUNE 2015

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED FROM	MWH	(A)	(B)	TOTAL $		GAINS ON
			&	MWH	OTHER	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL	MARKET
MONTH	SOLD TO		SCHEDULE	SOLD	SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	COST	BASED SALES
ACTUAL											
Jan-15	SEMINOLE	JURISD.	SCH. - D	348.5	0.0	348.5	2.425	2.668	8,452.71	9,297.98	315.10
	VARIOUS	JURISD.	SCH. - C	10.0	0.0	10.0	1.958	2.963	195.78	296.29	72.91
	VARIOUS	JURISD.	SCH. - CB	15,324.0	0.0	15,324.0	2.650	3.183	406,043.58	487,794.46	43,573.71
	VARIOUS	JURISD.	SCH. - MA	5,095.0	0.0	5,095.0	2.159	3.340	109,994.12	170,172.58	46,109.39
	TOTAL			**20,777.5**	**0.0**	**20,777.5**	**2.525**	**3.213**	**524,686.19**	**667,561.31**	**90,071.11**
ACTUAL											
Feb-15	SEMINOLE	JURISD.	SCH. - D	328.6	0.0	328.6	2.377	2.614	7,809.21	8,590.13	376.11
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	14,003.0	0.0	14,003.0	3.169	3.754	443,716.50	525,730.71	45,113.03
	VARIOUS	JURISD.	SCH. - MA	4,971.0	0.0	4,971.0	3.061	5.676	152,149.92	282,146.61	118,699.42
	TOTAL			**19,302.6**	**0.0**	**19,302.6**	**3.127**	**4.230**	**603,675.63**	**816,467.45**	**164,188.56**
ACTUAL											
Mar-15	SEMINOLE	JURISD.	SCH. - D	426.0	0.0	426.0	2.265	2.492	9,650.65	10,615.72	536.74
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	40.54	0.00
	VARIOUS	JURISD.	SCH. - CB	10,594.0	0.0	10,594.0	2.183	2.642	231,248.75	279,871.93	16,394.40
	VARIOUS	JURISD.	SCH. - MA	2,407.0	0.0	2,407.0	2.152	2.836	51,793.95	68,265.37	10,439.37
	TOTAL			**13,427.0**	**0.0**	**13,427.0**	**2.180**	**2.672**	**292,693.35**	**358,793.56**	**27,370.51**
ACTUAL											
Apr-15	SEMINOLE	JURISD.	SCH. - D	476.7	1.1	475.6	2.245	2.464	10,677.97	11,716.92	397.59
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	24,270.0	0.0	24,270.0	2.371	2.892	575,335.54	701,853.31	64,316.32
	VARIOUS	JURISD.	SCH. - MA	3,470.0	0.0	3,470.0	2.252	3.249	78,128.64	112,748.46	25,085.73
	TOTAL			**28,216.7**	**1.1**	**28,215.6**	**2.354**	**2.929**	**664,142.15**	**826,318.69**	**89,799.64**
ACTUAL											
May-15	SEMINOLE	JURISD.	SCH. - D	452.8	0.0	452.8	2.278	2.506	10,313.70	11,345.07	387.49
	VARIOUS	JURISD.	SCH. - C	25.0	0.0	25.0	2.317	2.907	579.35	726.76	106.16
	VARIOUS	JURISD.	SCH. - CB	215.0	0.0	215.0	2.359	2.938	5,072.22	6,316.53	574.26
	VARIOUS	JURISD.	SCH. - MA	886.0	0.0	886.0	2.629	3.291	23,290.11	29,161.66	4,294.68
	TOTAL			**1,578.8**	**0.0**	**1,578.8**	**2.486**	**3.012**	**39,255.38**	**47,550.02**	**5,362.59**
ACTUAL											
Jun-15	SEMINOLE	JURISD.	SCH. - D	490.4	0.0	490.4	2.340	2.574	11,475.66	12,623.23	574.20
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	80.0	0.0	80.0	2.056	2.529	1,645.18	2,022.97	183.92
	VARIOUS	JURISD.	SCH. - MA	810.0	0.0	810.0	2.241	2.810	18,151.29	22,757.04	2,815.18
	TOTAL			**1,380.4**	**0.0**	**1,380.4**	**2.265**	**2.710**	**31,272.13**	**37,403.24**	**3,573.30**

TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JULY 2015 THROUGH DECEMBER 2015

SCHEDULE E6

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH WHEELED		CENTS/KWH				
MONTH	SOLD TO		TYPE & SCHEDULE	TOTAL MWH SOLD	FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
ESTIMATED											
Jul-15	SEMINOLE	JURISD.	SCH. - D	1,020.0	0.0	1,020.0	2.702	2.822	27,560.00	28,781.00	1,221.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	980.0	0.0	980.0	2.866	3.153	28,088.10	30,900.00	2,811.90
	TOTAL			**2,000.0**	**0.0**	**2,000.0**	**2.782**	**2.984**	**55,648.10**	**59,681.00**	**4,032.90**
ESTIMATED											
Aug-15	SEMINOLE	JURISD.	SCH. - D	990.0	0.0	990.0	2.779	2.902	27,510.00	28,729.00	1,219.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	900.0	0.0	900.0	2.927	3.220	26,342.82	28,980.00	2,637.18
	TOTAL			**1,890.0**	**0.0**	**1,890.0**	**2.849**	**3.053**	**53,852.82**	**57,709.00**	**3,856.18**
ESTIMATED											
Sep-15	SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	2.762	2.884	27,620.00	28,844.00	1,224.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	1,140.0	0.0	1,140.0	3.119	3.432	35,560.08	39,120.00	3,559.92
	TOTAL			**2,140.0**	**0.0**	**2,140.0**	**2.952**	**3.176**	**63,180.08**	**67,964.00**	**4,783.92**
ESTIMATED											
Oct-15	SEMINOLE	JURISD.	SCH. - D	730.0	0.0	730.0	2.827	2.953	20,640.00	21,555.00	915.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	930.0	0.0	930.0	2.756	3.032	25,633.80	28,200.00	2,566.20
	TOTAL			**1,660.0**	**0.0**	**1,660.0**	**2.788**	**2.997**	**46,273.80**	**49,755.00**	**3,481.20**
ESTIMATED											
Nov-15	SEMINOLE	JURISD.	SCH. - D	650.0	0.0	650.0	2.658	2.776	17,280.00	18,046.00	766.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	930.0	0.0	930.0	2.685	2.954	24,970.23	27,470.00	2,499.77
	TOTAL			**1,580.0**	**0.0**	**1,580.0**	**2.674**	**2.881**	**42,250.23**	**45,516.00**	**3,265.77**
ESTIMATED											
Dec-15	SEMINOLE	JURISD.	SCH. - D	590.0	0.0	590.0	2.859	2.986	16,870.00	17,618.00	748.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	1,030.0	0.0	1,030.0	3.167	3.484	32,624.01	35,890.00	3,265.99
	TOTAL			**1,620.0**	**0.0**	**1,620.0**	**3.055**	**3.303**	**49,494.01**	**53,508.00**	**4,013.99**
TOTAL	SEMINOLE	JURISD.	SCH. - D	7,503.0	1.1	7,501.9	2.611	2.769	195,859.90	207,762.05	8,680.23
Jan-15	VARIOUS	JURISD.	SCH. - C	35.0	0.0	35.0	2.215	3.039	775.13	1,063.59	179.07
THRU	VARIOUS	JURISD.	SCH. - CB	64,486.0	0.0	64,486.0	2.579	3.107	1,663,061.77	2,003,589.91	170,155.64
Dec-15	VARIOUS	JURISD.	SCH. - MA	23,549.0	0.0	23,549.0	2.576	3.719	606,727.07	875,811.72	224,784.73
	TOTAL			**95,573.0**	**1.1**	**95,571.9**	**2.581**	**3.231**	**2,466,423.87**	**3,088,227.27**	**403,799.67**

TAMPA ELECTRIC COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ACTUAL FOR THE PERIOD: JANUARY 2015 THROUGH JUNE 2015

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL Jan-15									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	(2,248.81)
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	(16,530.95)
	PASCO COGEN	SCH. - D	5,895.0	0.0	0.0	5,895.0	4.264	4.264	251,372.36
	VARIOUS	OATT	757.0	0.0	0.0	757.0	2.599	2.599	19,675.74
	TOTAL		**6,652.0**	**0.0**	**0.0**	**6,652.0**	**3.792**	**3.792**	**252,268.34**
ACTUAL Feb-15									
	OLEANDER	SCH. - D	1,760.0	0.0	0.0	1,760.0	6.634	6.634	116,763.42
	CALPINE	SCH. - D	942.0	0.0	0.0	942.0	6.982	6.982	65,767.56
	PASCO COGEN	SCH. - D	18,678.0	0.0	0.0	18,678.0	4.332	4.332	809,152.62
	VARIOUS	OATT	613.0	0.0	0.0	613.0	3.137	3.137	19,228.00
	TOTAL		**21,993.0**	**0.0**	**0.0**	**21,993.0**	**4.597**	**4.597**	**1,010,911.60**
ACTUAL Mar-15									
	OLEANDER	SCH. - D	1,760.0	0.0	0.0	1,760.0	5.159	5.159	90,796.49
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	529.83
	PASCO COGEN	SCH. - D	14,906.0	0.0	0.0	14,906.0	3.860	3.860	575,369.14
	VARIOUS	OATT	928.0	0.0	0.0	928.0	2.848	2.848	26,428.48
	TOTAL		**17,594.0**	**0.0**	**0.0**	**17,594.0**	**3.940**	**3.940**	**693,123.94**
ACTUAL Apr-15									
	OLEANDER	SCH. - D	8,905.0	0.0	0.0	8,905.0	5.223	5.223	465,135.33
	CALPINE	SCH. - D	2,629.0	0.0	0.0	2,629.0	5.101	5.101	134,113.39
	PASCO COGEN	SCH. - D	29,509.0	0.0	0.0	29,509.0	3.717	3.717	1,096,920.29
	VARIOUS	OATT	501.0	0.0	0.0	501.0	3.022	3.022	15,140.66
	TOTAL		**41,544.0**	**0.0**	**0.0**	**41,544.0**	**4.119**	**4.119**	**1,711,309.67**
ACTUAL May-15									
	OLEANDER	SCH. - D	12,760.0	0.0	0.0	12,760.0	5.227	5.227	666,971.36
	CALPINE	SCH. - D	9,149.0	0.0	0.0	9,149.0	5.432	5.432	496,954.23
	PASCO COGEN	SCH. - D	31,582.0	0.0	0.0	31,582.0	3.868	3.868	1,221,560.22
	VARIOUS	OATT	1,130.0	0.0	0.0	1,130.0	4.080	4.080	46,102.64
	TOTAL		**54,621.0**	**0.0**	**0.0**	**54,621.0**	**4.452**	**4.452**	**2,431,588.45**
ACTUAL Jun-15									
	OLEANDER	SCH. - D	10,016.0	0.0	0.0	10,016.0	6.510	6.510	652,053.67
	CALPINE	SCH. - D	1,053.0	0.0	0.0	1,053.0	6.227	6.227	65,575.57
	PASCO COGEN	SCH. - D	30,059.0	0.0	0.0	30,059.0	4.333	4.333	1,302,306.90
	VARIOUS	OATT	1,278.0	0.0	0.0	1,278.0	2.632	2.632	33,633.08
	TOTAL		**42,406.0**	**0.0**	**0.0**	**42,406.0**	**4.843**	**4.843**	**2,053,569.22**

TAMPA ELECTRIC COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ESTIMATED FOR THE PERIOD: JULY 2015 THROUGH DECEMBER 2015

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	CENTS/KWH (A) FUEL COST	CENTS/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ESTIMATED Jul-15									
	OLEANDER	SCH. - D	940.0	0.0	0.0	940.0	5.921	5.921	55,660.00
	CALPINE	SCH. - D	1,210.0	0.0	0.0	1,210.0	7.199	7.199	87,110.00
	PASCO COGEN	SCH. - D	14,970.0	0.0	0.0	14,970.0	3.285	3.285	491,710.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**17,120.0**	**0.0**	**0.0**	**17,120.0**	**3.706**	**3.706**	**634,480.00**
ESTIMATED Aug-15									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	CALPINE	SCH. - D	780.0	0.0	0.0	780.0	7.624	7.624	59,470.00
	PASCO COGEN	SCH. - D	17,990.0	0.0	0.0	17,990.0	3.281	3.281	590,260.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**18,770.0**	**0.0**	**0.0**	**18,770.0**	**3.462**	**3.462**	**649,730.00**
ESTIMATED Sep-15									
	OLEANDER	SCH. - D	1,570.0	0.0	0.0	1,570.0	6.262	6.262	98,320.00
	CALPINE	SCH. - D	380.0	0.0	0.0	380.0	6.674	6.674	25,360.00
	PASCO COGEN	SCH. - D	23,600.0	0.0	0.0	23,600.0	3.276	3.276	773,220.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**25,550.0**	**0.0**	**0.0**	**25,550.0**	**3.510**	**3.510**	**896,900.00**
ESTIMATED Oct-15									
	OLEANDER	SCH. - D	16,310.0	0.0	0.0	16,310.0	4.844	4.844	789,980.00
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	PASCO COGEN	SCH. - D	18,990.0	0.0	0.0	18,990.0	3.268	3.268	620,620.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**35,300.0**	**0.0**	**0.0**	**35,300.0**	**3.996**	**3.996**	**1,410,600.00**
ESTIMATED Nov-15									
	OLEANDER	SCH. - D	6,860.0	0.0	0.0	6,860.0	5.005	5.005	343,320.00
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	PASCO COGEN	SCH. - D	5,820.0	0.0	0.0	5,820.0	3.363	3.363	195,740.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**12,680.0**	**0.0**	**0.0**	**12,680.0**	**4.251**	**4.251**	**539,060.00**
ESTIMATED Dec-15									
	OLEANDER	SCH. - D	5,750.0	0.0	0.0	5,750.0	4.721	4.721	271,480.00
	CALPINE	SCH. - D	280.0	0.0	0.0	280.0	7.368	7.368	20,630.00
	PASCO COGEN	SCH. - D	12,170.0	0.0	0.0	12,170.0	3.409	3.409	414,920.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**18,200.0**	**0.0**	**0.0**	**18,200.0**	**3.885**	**3.885**	**707,030.00**
TOTAL									
Jan-15	OLEANDER	SCH. - D	66,631.0	0.0	0.0	66,631.0	5.325	5.325	3,548,231.46
THRU	CALPINE	SCH. - D	16,423.0	0.0	0.0	16,423.0	5.717	5.717	938,979.63
Dec-15	PASCO COGEN	SCH. - D	224,169.0	0.0	0.0	224,169.0	3.722	3.722	8,343,151.53
	VARIOUS	OATT	5,207.0	0.0	0.0	5,207.0	3.077	3.077	160,208.60
	TOTAL		**312,430.0**	**0.0**	**0.0**	**312,430.0**	**4.158**	**4.158**	**12,990,571.22**

TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL	VARIOUS	CO-GEN.							
Jan-15		FIRM	5,704.0	0.0	0.0	5,704.0	2.548	2.548	145,360.80
		AS AVAIL.	21,968.0	0.0	0.0	21,968.0	2.656	2.656	583,541.59
	TOTAL		**27,672.0**	**0.0**	**0.0**	**27,672.0**	**2.634**	**2.634**	**728,902.39**
ACTUAL	VARIOUS	CO-GEN.							
Feb-15		FIRM	5,152.0	0.0	0.0	5,152.0	2.601	2.601	134,023.66
		AS AVAIL.	18,678.0	0.0	0.0	18,678.0	2.657	2.657	496,326.68
	TOTAL		**23,830.0**	**0.0**	**0.0**	**23,830.0**	**2.645**	**2.645**	**630,350.34**
ACTUAL	VARIOUS	CO-GEN.							
Mar-15		FIRM	5,704.0	0.0	0.0	5,704.0	2.575	2.575	146,867.43
		AS AVAIL.	29,924.0	0.0	0.0	29,924.0	2.644	2.644	791,229.48
	TOTAL		**35,628.0**	**0.0**	**0.0**	**35,628.0**	**2.633**	**2.633**	**938,096.91**
ACTUAL	VARIOUS	CO-GEN.							
Apr-15		FIRM	7,567.0	0.0	0.0	7,567.0	2.356	2.356	178,265.30
		AS AVAIL.	25,300.0	0.0	0.0	25,300.0	2.521	2.521	637,689.98
	TOTAL		**32,867.0**	**0.0**	**0.0**	**32,867.0**	**2.483**	**2.483**	**815,955.28**
ACTUAL	VARIOUS	CO-GEN.							
May-15		FIRM	7,728.0	0.0	0.0	7,728.0	2.377	2.377	183,723.15
		AS AVAIL.	22,553.0	0.0	0.0	22,553.0	2.511	2.511	566,201.33
	TOTAL		**30,281.0**	**0.0**	**0.0**	**30,281.0**	**2.477**	**2.477**	**749,924.48**
ACTUAL	VARIOUS	CO-GEN.							
Jun-15		FIRM	7,544.0	0.0	0.0	7,544.0	2.507	2.507	189,096.97
		AS AVAIL.	26,688.9	0.0	0.0	26,688.9	2.620	2.620	699,300.06
	TOTAL		**34,232.9**	**0.0**	**0.0**	**34,232.9**	**2.595**	**2.595**	**888,397.03**
ESTIMATED	VARIOUS	CO-GEN.							
Jul-15		FIRM	6,420.0	0.0	0.0	6,420.0	2.210	2.210	141,880.00
		AS AVAIL.	18,620.0	0.0	0.0	18,620.0	2.418	2.418	450,290.00
	TOTAL		**25,040.0**	**0.0**	**0.0**	**25,040.0**	**2.365**	**2.365**	**592,170.00**
ESTIMATED	VARIOUS	CO-GEN.							
Aug-15		FIRM	6,420.0	0.0	0.0	6,420.0	2.902	2.902	186,290.00
		AS AVAIL.	18,420.0	0.0	0.0	18,420.0	3.109	3.109	572,760.00
	TOTAL		**24,840.0**	**0.0**	**0.0**	**24,840.0**	**3.056**	**3.056**	**759,050.00**
ESTIMATED	VARIOUS	CO-GEN.							
Sep-15		FIRM	6,210.0	0.0	0.0	6,210.0	2.855	2.855	177,300.00
		AS AVAIL.	18,620.0	0.0	0.0	18,620.0	3.061	3.061	570,010.00
	TOTAL		**24,830.0**	**0.0**	**0.0**	**24,830.0**	**3.010**	**3.010**	**747,310.00**
ESTIMATED	VARIOUS	CO-GEN.							
Oct-15		FIRM	6,420.0	0.0	0.0	6,420.0	2.605	2.605	167,230.00
		AS AVAIL.	18,690.0	0.0	0.0	18,690.0	2.811	2.811	525,400.00
	TOTAL		**25,110.0**	**0.0**	**0.0**	**25,110.0**	**2.758**	**2.758**	**692,630.00**
ESTIMATED	VARIOUS	CO-GEN.							
Nov-15		FIRM	6,210.0	0.0	0.0	6,210.0	2.566	2.566	159,350.00
		AS AVAIL.	18,410.0	0.0	0.0	18,410.0	2.773	2.773	510,430.00
	TOTAL		**24,620.0**	**0.0**	**0.0**	**24,620.0**	**2.720**	**2.720**	**669,780.00**
ESTIMATED	VARIOUS	CO-GEN.							
Dec-15		FIRM	5,520.0	0.0	0.0	5,520.0	2.584	2.584	142,640.00
		AS AVAIL.	18,630.0	0.0	0.0	18,630.0	2.790	2.790	519,810.00
	TOTAL		**24,150.0**	**0.0**	**0.0**	**24,150.0**	**2.743**	**2.743**	**662,450.00**
TOTAL	VARIOUS	CO-GEN.							
Jan-15		FIRM	76,599.0	0.0	0.0	76,599.0	2.548	2.548	1,952,027.31
THRU		AS AVAIL.	256,501.9	0.0	0.0	256,501.9	2.699	2.699	6,922,989.12
Dec-15	TOTAL		**333,100.9**	**0.0**	**0.0**	**333,100.9**	**2.664**	**2.664**	**8,875,016.43**

TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
								COST IF GENERATED		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) ($000)	FUEL SAVINGS (9B)-(8)
ACTUAL	VARIOUS	SCH. - REB	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
Jan-15	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	16,593.0	0.0	16,593.0	3.194	529,902.00	3.910	648,707.85	118,805.85
	TOTAL		**16,593.0**	**0.0**	**16,593.0**	**3.194**	**529,902.00**	**3.910**	**648,707.85**	**118,805.85**
ACTUAL	VARIOUS	SCH. - REB	110.0	0.0	110.0	2.673	2,940.00	3.211	3,531.60	591.60
Feb-15	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	34,638.0	0.0	34,638.0	3.476	1,204,168.00	4.005	1,387,386.99	183,218.99
	TOTAL		**34,748.0**	**0.0**	**34,748.0**	**3.474**	**1,207,108.00**	**4.003**	**1,390,918.59**	**183,810.59**
ACTUAL	VARIOUS	SCH. - REB	465.0	0.0	465.0	2.108	9,800.00	2.442	11,354.55	1,554.55
Mar-15	VARIOUS	SCH. - C	40.0	0.0	40.0	3.066	1,226.40	3.584	1,433.60	207.20
	VARIOUS	SCH. - J	84,993.0	0.0	84,993.0	3.479	2,957,055.00	3.871	3,289,969.00	332,914.00
	TOTAL		**85,498.0**	**0.0**	**85,498.0**	**3.472**	**2,968,081.40**	**3.863**	**3,302,757.15**	**334,675.75**
ACTUAL	VARIOUS	SCH. - REB	100.0	0.0	100.0	2.725	2,725.00	3.366	3,365.75	640.75
Apr-15	VARIOUS	SCH. - C	147.0	0.0	147.0	3.010	4,425.19	3.521	5,175.87	750.68
	VARIOUS	SCH. - J	26,457.0	301.2	26,155.8	3.922	1,025,886.57	4.251	1,111,856.08	85,969.51
	TOTAL		**26,704.0**	**301.2**	**26,402.8**	**3.913**	**1,033,036.76**	**4.243**	**1,120,397.70**	**87,360.94**
ACTUAL	VARIOUS	SCH. - REB	125.0	0.0	125.0	3.180	3,975.00	3.856	4,820.00	845.00
May-15	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	16,370.0	88.5	16,281.5	5.010	815,637.00	5.233	851,946.17	36,309.17
	TOTAL		**16,495.0**	**88.5**	**16,406.5**	**4.996**	**819,612.00**	**5.222**	**856,766.17**	**37,154.17**
ACTUAL	VARIOUS	SCH. - REB	20.0	0.0	20.0	2.200	440.00	2.688	537.60	97.60
Jun-15	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	16,512.0	0.0	16,512.0	3.716	613,528.00	4.339	716,531.03	103,003.03
	TOTAL		**16,532.0**	**0.0**	**16,532.0**	**3.714**	**613,968.00**	**4.337**	**717,068.63**	**103,100.63**
ESTIMATED	VARIOUS	ECONOMY	26,050.0	0.0	26,050.0	3.433	894,270.00	4.064	1,058,710.00	164,440.00
Jul-15	**TOTAL**		**26,050.0**	**0.0**	**26,050.0**	**3.433**	**894,270.00**	**4.064**	**1,058,710.00**	**164,440.00**
ESTIMATED	VARIOUS	ECONOMY	23,270.0	0.0	23,270.0	3.449	802,540.00	4.307	1,002,300.00	199,760.00
Aug-15	**TOTAL**		**23,270.0**	**0.0**	**23,270.0**	**3.449**	**802,540.00**	**4.307**	**1,002,300.00**	**199,760.00**
ESTIMATED	VARIOUS	ECONOMY	26,060.0	0.0	26,060.0	3.558	927,230.00	4.234	1,103,300.00	176,070.00
Sep-15	**TOTAL**		**26,060.0**	**0.0**	**26,060.0**	**3.558**	**927,230.00**	**4.234**	**1,103,300.00**	**176,070.00**
ESTIMATED	VARIOUS	ECONOMY	26,010.0	0.0	26,010.0	3.457	899,220.00	3.991	1,038,030.00	138,810.00
Oct-15	**TOTAL**		**26,010.0**	**0.0**	**26,010.0**	**3.457**	**899,220.00**	**3.991**	**1,038,030.00**	**138,810.00**
ESTIMATED	VARIOUS	ECONOMY	23,360.0	0.0	23,360.0	3.160	738,130.00	3.462	808,810.00	70,680.00
Nov-15	**TOTAL**		**23,360.0**	**0.0**	**23,360.0**	**3.160**	**738,130.00**	**3.462**	**808,810.00**	**70,680.00**
ESTIMATED	VARIOUS	ECONOMY	25,810.0	0.0	25,810.0	3.383	873,030.00	3.434	886,230.00	13,200.00
Dec-15	**TOTAL**		**25,810.0**	**0.0**	**25,810.0**	**3.383**	**873,030.00**	**3.434**	**886,230.00**	**13,200.00**
TOTAL	VARIOUS	SCH. - REB	820.0	0.0	820.0	2.424	19,880.00	2.879	23,609.50	3,729.50
Jan-15	VARIOUS	SCH. - C	187.0	0.0	187.0	3.022	5,651.59	3.534	6,609.47	957.88
THRU	VARIOUS	SCH. - J	195,563.0	389.7	195,173.3	3.661	7,146,176.57	4.102	8,006,397.12	860,220.55
Dec-15	VARIOUS	ECONOMY	150,560.0	0.0	150,560.0	3.410	5,134,420.00	3.917	5,897,380.00	762,960.00
	TOTAL		**347,130.0**	**389.7**	**346,740.3**	**3.549**	**12,306,128.16**	**4.019**	**13,933,996.09**	**1,627,867.93**

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 2

CAPACITY COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2015 THROUGH DECEMBER 2015

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2015 THROUGH DECEMBER 2015

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2014 THROUGH DECEMBER 2014	$140,386
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2015 THROUGH DECEMBER 2015	2,063,383
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2016 THROUGH DECEMBER 2016	$2,203,769

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2015 THROUGH DECEMBER 2015

	Actual Jan-15	Actual Feb-15	Actual Mar-15	Actual Apr-15	Actual May-15	Actual Jun-15	Estimated Jul-15	Estimated Aug-15	Estimated Sep-15	Estimated Oct-15	Estimated Nov-15	Estimated Dec-15	Total
1 UNIT POWER CAPACITY CHARGES	1,438,480	1,452,587	1,476,211	1,490,199	1,599,706	1,602,103	1,597,050	1,597,050	1,597,050	1,597,050	1,437,050	1,437,050	18,321,586
2 CAPACITY PAYMENTS TO COGENERATORS	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	15,141,360
3 (UNIT POWER CAPACITY REVENUES)	(109,296)	(97,554)	(62,789)	(170,898)	(13,413)	(8,635)	(77,098)	(77,098)	(77,098)	(77,098)	(77,098)	(77,095)	(925,170)
4 TOTAL CAPACITY DOLLARS	2,590,964	2,616,813	2,675,202	2,581,081	2,848,073	2,855,248	2,781,732	2,781,732	2,781,732	2,781,732	2,621,732	2,621,735	32,537,776
5 SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6 JURISDICTIONAL CAPACITY DOLLARS	2,590,964	2,616,813	2,675,202	2,581,081	2,848,073	2,855,248	2,781,732	2,781,732	2,781,732	2,781,732	2,621,732	2,621,735	32,537,776
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	2,397,187	2,287,835	2,347,863	2,533,298	2,742,593	3,074,206	3,502,931	3,485,417	3,522,208	3,254,756	2,792,953	2,689,266	34,630,513
8 PRIOR PERIOD TRUE-UP PROVISION	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,794)	(2,792)	(33,526)
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	2,394,393	2,285,041	2,345,069	2,530,504	2,739,799	3,071,412	3,500,137	3,482,623	3,519,414	3,251,962	2,790,159	2,686,474	34,596,987
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(196,571)	(331,772)	(330,133)	(50,577)	(108,274)	216,164	718,405	700,891	737,682	470,230	168,427	64,739	2,059,211
11 INTEREST PROVISION FOR MONTH	1	(20)	(46)	(46)	(59)	(63)	(82)	182	514	966	1,372	1,453	4,172
12 ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	106,860	(86,916)	(415,914)	(743,299)	(791,128)	(896,667)	(677,772)	43,345	747,212	1,488,202	1,962,192	2,134,785	106,860
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,794	2,792	33,526
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 10 - 14)	**(86,916)**	**(415,914)**	**(743,299)**	**(791,128)**	**(896,667)**	**(677,772)**	**43,345**	**747,212**	**1,488,202**	**1,962,192**	**2,134,785**	**2,203,769**	**2,203,769**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT
JANUARY 2015 THROUGH DECEMBER 2015

	Actual Jan-15	Actual Feb-15	Actual Mar-15	Actual Apr-15	Actual May-15	Actual Jun-15	Estimated Jul-15	Estimated Aug-15	Estimated Sep-15	Estimated Oct-15	Estimated Nov-15	Estimated Dec-15	Total
1 BEGINNING TRUE-UP AMOUNT	106,860	(86,916)	(415,914)	(743,299)	(791,128)	(896,667)	(677,772)	43,345	747,212	1,488,202	1,962,192	2,134,785	106,860
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(86,917)	(415,894)	(743,253)	(791,082)	(896,608)	(677,709)	43,427	747,030	1,487,688	1,961,226	2,133,413	2,202,316	2,199,597
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	19,943	(502,810)	(1,159,167)	(1,534,381)	(1,687,736)	(1,574,376)	(634,345)	790,375	2,234,900	3,449,428	4,095,605	4,337,101	2,306,457
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	9,972	(251,405)	(579,584)	(767,191)	(843,868)	(787,188)	(317,173)	395,188	1,117,450	1,724,714	2,047,803	2,168,551	1,153,229
5 INTEREST RATE % - 1ST DAY OF MONTH	0.100	0.100	0.090	0.090	0.060	0.100	0.080	0.550	0.550	0.550	0.800	0.800	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.100	0.090	0.090	0.060	0.100	0.080	0.550	0.550	0.550	0.800	0.800	0.800	NA
7 TOTAL (LINE 5 + LINE 6)	0.200	0.190	0.180	0.150	0.160	0.180	0.630	1.100	1.100	1.350	1.600	1.600	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.100	0.095	0.090	0.075	0.080	0.090	0.315	0.550	0.550	0.675	0.800	0.800	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.008	0.008	0.008	0.006	0.007	0.008	0.026	0.046	0.046	0.056	0.067	0.067	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	1	(20)	(46)	(46)	(59)	(63)	(82)	182	514	966	1,372	1,453	4,172

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

SCHEDULE E12

CONTRACT	TERM START	TERM END	CONTRACT TYPE	
ORANGE COGEN LP	4/17/1989	12/31/2015	QF	**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**
OLEANDER	1/1/2013	12/31/2015	LT	**** THREE YEAR NOTICE REQUIRED FOR TERMINATION.**
SEMINOLE ELECTRIC **	6/1/1992	----------		

CONTRACT	ACT JANUARY MW	ACT FEBRUARY MW	ACT MARCH MW	ACT APRIL MW	ACT MAY MW	ACT JUNE MW	EST JULY MW	EST AUGUST MW	EST SEPTEMBER MW	EST OCTOBER MW	EST NOVEMBER MW	EST DECEMBER MW
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
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
OLEANDER	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
SEMINOLE ELECTRIC	0.4	0.8	1.2	0.8	1.3	0.8	1.5	1.7	1.4	1.4	1.2	1.2

CAPACITY	ACT JANUARY ($)	ACT FEBRUARY ($)	ACT MARCH ($)	ACT APRIL ($)	ACT MAY ($)	ACT JUNE ($)	EST JULY ($)	EST AUGUST ($)	EST SEPTEMBER ($)	EST OCTOBER ($)	EST NOVEMBER ($)	EST DECEMBER ($)	TOTAL ($)
													-
ORANGE COGEN LP	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	15,141,360
TOTAL COGENERATION	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 1,261,780**	**$ 15,141,360**

REDACTED

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2015 THROUGH DECEMBER 2015

SCHEDULE E12

CAPACITY	ACT JANUARY ($)	ACT FEBRUARY ($)	ACT MARCH ($)	ACT APRIL ($)	ACT MAY ($)	ACT JUNE ($)	EST JULY ($)	EST AUGUST ($)	EST SEPTEMBER ($)	EST OCTOBER ($)	EST NOVEMBER ($)	EST DECEMBER ($)	TOTAL ($)
CALPINE - D													
OLEANDER - D													
PASCO COGEN LTD - D													
CITY OF TALLAHASSEE													
ORLANDO UTILITIES													
FLORIDA POWER & LIGHT													
PROGRESS ENERGY FLORIDA													
JACKSONVILLE ELECTRIC AUTHORITY													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
PROGRESS ENERGY FLORIDA - CB													
FLORIDA POWER & LIGHT - CB													
ORLANDO UTILITIES - CB													
REEDY CREEK - CB													
SEMINOLE ELECTRIC - CB													
VARIOUS - MARKET BASE													
CARGILL ALLIANT - MA													
EXGEN - MA													
THE ENERGY AUTHORITY - MA													
J P MORGAN VENTURES - MA													
MORGAN STANLEY - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
EDF TRADING - MA													
CITY OF HOMESTEAD - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	$ 1,329,184	$ 1,355,033	$ 1,413,422	$ 1,319,301	$ 1,586,293	$ 1,593,468	$ 1,519,952	$ 1,519,952	$ 1,519,952	$ 1,519,952	$ 1,359,952	$ 1,359,955	$ 17,396,416
TOTAL CAPACITY	$ 2,590,964	$ 2,616,813	$ 2,675,202	$ 2,581,081	$ 2,848,073	$ 2,855,248	$ 2,781,732	$ 2,781,732	$ 2,781,732	$ 2,781,732	$ 2,621,732	$ 2,621,735	$ 32,537,776

Docket No. 150001-EI
Exhibit No. ____ (PAR-2)
Document No. 2, Page 5 of 5

EXHIBIT TO THE TESTIMONY OF

PENELOPE A. RUSK

DOCUMENT NO. 3

CAPITAL PROJECTS APPROVED FOR

FUEL CLAUSE RECOVERY

JANUARY 2015 THROUGH DECEMBER 2015

POLK 1 CONVERSION
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2015 THROUGH DECEMBER 2015

		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	PROJECTED JULY	PROJECTED AUGUST	PROJECTED SEPTEMBER	PROJECTED OCTOBER	PROJECTED NOVEMBER	PROJECTED DECEMBER	TOTAL
1	BEGINNING BALANCE	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951
2	ADD INVESTMENT	$ -	$ -	$ -	$ -	$ -	$ -		$ -					$ -
3	LESS RETIREMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	ENDING BALANCE	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951
5														
6														
7	AVERAGE BALANCE	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	$ 16,143,951	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	269,225	3,230,701
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	4,836,498	5,105,723	5,374,948	5,644,173	5,913,398	6,182,623	6,451,848	6,721,073	6,990,298	7,259,523	7,528,748	7,797,974	4,836,498
12	ENDING BALANCE DEPRECIATION	5,105,723	5,374,948	5,644,173	5,913,398	6,182,623	6,451,848	6,721,073	6,990,298	7,259,523	7,528,748	7,797,974	8,067,199	8,067,199
13														
14														
15	ENDING NET INVESTMENT	11,038,228	10,769,003	10,499,778	10,230,553	9,961,328	9,692,102	9,422,877	9,153,652	8,884,427	8,615,202	8,345,977	8,076,752	8,076,752
16														
17														
18	AVERAGE INVESTMENT	11,172,840	10,903,615	10,634,390	10,365,165	10,095,940	9,826,715	9,557,490	9,288,265	9,019,040	8,749,815	8,480,590	8,211,365	
19	ALLOWED EQUITY RETURN	.361700%	.361700%	.361700%	.361700%	.361700%	.361700%	.36016%	.36016%	.36016%	.36016%	.36016%	.36016%	
20	EQUITY COMPONENT AFTER-TAX	40,412	39,438	38,465	37,491	36,517	35,543	34,422	33,452	32,483	31,513	30,544	29,574	419,854
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	65,960	64,371	62,783	61,193	59,603	58,013	56,184	54,600	53,019	51,436	49,854	48,271	685,287
23														
24	ALLOWED DEBT RETURN	.169525%	.169525%	.169525%	.169525%	.169525%	.169525%	.16226%	.16226%	.16226%	.16226%	.16226%	.16226%	
25	DEBT COMPONENT	18,941	18,484	18,028	17,572	17,115	16,659	15,508	15,071	14,634	14,197	13,760	13,324	193,293
26														
27	TOTAL RETURN REQUIREMENTS	84,901	82,855	80,811	78,765	76,718	74,672	71,692	69,671	67,653	65,633	63,614	61,595	878,580
28														
29	TOTAL DEPRECIATION & RETURN	354,126	352,080	350,036	347,990	345,943	343,897	340,917	338,896	336,878	334,858	332,839	330,820	4,109,281
30														
31	ESTIMATED FUEL SAVINGS	250,611	455,980	4,292,824	46,865	18,753,158	25,804,431	1,272,083	1,291,039	680,050	638,337	1,641,600	582,760	55,709,739
32	RECOVERABLE TOTAL DEPRECIATION & RETURN	354,126	352,080	350,036	347,990	345,943	343,897	340,917	338,896	336,878	334,858	332,839	330,820	4,109,281
33	NET BENEFIT (COST) TO RATEPAYER	(103,515)	103,899	3,942,788	(301,125)	18,407,215	25,460,534	931,166	952,143	343,172	303,479	1,308,761	251,940	51,600,458
34														

35 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JUNE USING AN ANNUAL RATE OF 9.1187% (EQUITY 7.0844% , DEBT 2.0343%). RATES ARE BASED ON THE MAY SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 9.0013% (EQUITY 7.0542% , DEBT 1.9471%). RATES ARE BASED ON THE MAY SURVEILLANCE REPORT

BIG BEND UNITS 1-4 IGNITERS CONVERSION TO NATURAL GAS
SCHEDULE OF DEPRECIATION AND RETURN
FOR THE PERIOD JANUARY 2015 THROUGH DECEMBER 2015

		ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	PROJECTED JULY	PROJECTED AUGUST	PROJECTED SEPTEMBER	PROJECTED OCTOBER	PROJECTED NOVEMBER	PROJECTED DECEMBER	TOTAL
1	BEGINNING BALANCE	$0	$14,085,885	$15,274,305	$17,147,160	$9,390,684	12,811,356	$17,090,790	$17,249,197	$17,383,741	$17,403,783	$18,245,405	$18,247,105	$0
2	ADD INVESTMENT: Big Bend Unit 3 (Jan 2015)	14,085,885	1,188,420	1,872,855	830,383	20,565	32,702	47,634	-	-	-	-	-	18,078,444
2a	ADD INVESTMENT: Big Bend Unit 4 (May 2015)					3,400,106	65,656	12,572	8,531	3,190	130	-	-	3,490,185
2b	ADD INVESTMENT: Big Bend Unit 2 (June 2015)						4,181,076	98,201	126,013	16,852	8,410	150	100	4,430,802
2c	ADD INVESTMENT: Big Bend Unit 1 (Oct 2015)										833,082	1,550	250	834,882
3	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ENDING BALANCE	14,085,885	15,274,305	17,147,160	17,977,543	12,811,356	17,090,790	17,249,197	17,383,741	17,403,783	18,245,405	18,247,105	18,247,455	26,834,313
5														
6														
7	AVERAGE BALANCE	-	14,680,095	16,210,732	17,562,351	9,400,967	12,863,240	17,169,993	17,316,469	17,393,762	17,408,053	18,246,255	18,247,280	
8	DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	
9	DEPRECIATION EXPENSE	-	244,668	270,179	292,706	(188,564)	214,387	286,167	288,608	289,896	290,134	304,104	304,121	2,596,406
10	LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11	BEGINNING BALANCE DEPRECIATION	-	-	244,668	514,847	462,306.11	618,989	833,376	1,119,543	1,408,151	1,698,047	1,988,181	2,292,285	-
12	ENDING BALANCE DEPRECIATION	-	244,668	514,847	807,553	618,988.89	833,376	1,119,543	1,408,151	1,698,047	1,988,181	2,292,285	2,596,406	2,596,406
13														
14														
15	ENDING NET INVESTMENT	14,085,885	15,029,637	16,632,313	17,169,990	12,192,367	16,257,413	16,129,654	15,975,590	15,705,736	16,257,224	15,954,820	15,651,048	24,237,907
16														
17														
18	AVERAGE INVESTMENT	$7,042,942	$14,557,761	$15,830,975	$16,901,151	$10,560,373	$14,226,242	$16,193,534	$16,052,622	$15,840,663	$15,981,480	$16,106,022	$15,802,934	
19	ALLOWED EQUITY RETURN	.36170%	.36170%	.36170%	.36170%	.36170%	.36170%	.36016%	.36016%	.36016%	.36016%	.36016%	.36016%	
20	EQUITY COMPONENT AFTER-TAX	25,474	52,655	57,261	61,131	(44,217)	51,456	58,322	57,815	57,051	57,559	58,007	56,916	549,434
21	CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22	EQUITY COMPONENT PRE-TAX	$41,579	$85,943	$93,461	$99,778	($72,172)	$83,986	$95,193	$94,366	$93,119	$93,948	$94,679	$92,898	$896,786
23														
24	ALLOWED DEBT RETURN	.16953%	.16953%	.16953%	.16953%	.16953%	.16953%	.16226%	.16226%	.16226%	.16226%	.16226%	.16226%	
25	DEBT COMPONENT	$11,940	$24,679	$26,837	$28,652	($20,726)	$24,117	$26,275	$26,047	$25,703	$25,931	$26,133	$25,642	$251,233
26														
27	TOTAL RETURN REQUIREMENTS	$53,519	$110,622	$120,298	$128,430	($92,898)	$108,103	$121,468	$120,413	$118,822	$119,879	$120,812	$118,540	$1,148,019
28	PRIOR MONTH TRUE-UP	(80)	47	(138)	171		12							12
29	TOTAL DEPRECIATION & RETURN	$53,439	$355,337	$390,339	$421,307	($281,462)	$322,502	$407,635	$409,021	$408,718	$410,013	$424,916	$422,661	$3,744,426
30														
31	ESTIMATED FUEL SAVINGS	$32,065	$839,040	$0	$273,561	$779,847	$413,517	$354,346	$360,936	$316,663	$547,184	$389,577	$514,592	$4,821,328
32	RECOVERABLE TOTAL DEPRECIATION & RETURN	$53,439	$355,337	$390,339	$421,307	($281,462)	$322,502	$407,635	$409,021	$408,718	$410,013	$424,916	$422,661	$3,744,426
33	NET BENEFIT (COST) TO RATEPAYER	($21,374)	$483,703	($390,339)	($147,745)	$1,061,309	$91,015	($53,289)	($48,085)	($92,055)	$137,171	($35,339)	$91,931	$1,076,902

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD.
35 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JANUARY - JUNE USING AN ANNUAL RATE OF 9.1187% (EQUITY 7.0844% , DEBT 2.0343%). RATES ARE BASED ON THE MAY SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
36 RETURN ON AVERAGE INVESTMENT IS CALCULATED FOR JULY - DECEMBER USING AN ANNUAL RATE OF 9.0013% (EQUITY 7.0542% , DEBT 1.9471%). RATES ARE BASED ON THE MAY SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).
37 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%
38 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
January 2015 to June 2015

	(1) Jurisdictional Rate Base Actual May 2014 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,429,551	35.37%	5.55%	1.9630%
Short Term Debt	25,222	0.62%	0.61%	0.0038%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	107,785	2.67%	2.25%	0.0601%
Common Equity	1,707,776	42.26%	10.25%	4.3317%
Deferred ITC - Weighted Cost	8,027	0.20%	8.05%	0.0161%
Accumulated Deferred Income Taxes & Zero Cost ITCs	763,143	18.88%	0.00%	0.0000%
Total	$ 4,041,504	100.00%		6.37%

ITC split between Debt and Equity:

Long Term Debt	$ 1,429,551	Long Term Debt	45.20%
Short Term Debt	25,222	Short Term Debt	0.80%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	1,707,776	Equity - Common	54.00%
Total	$ 3,162,549	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0161% * 46.00%	0.0074%
Equity = .0161% * 54.00%	0.0087%
Weighted Cost	0.0161%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3317%
Deferred ITC - Weighted Cost	0.0087%
	4.3404%
Times Tax Multiplier	1.632200
Total Equity Component	**7.0844%**

Total Debt Cost Rate:

Long Term Debt	1.9630%
Short Term Debt	0.0038%
Customer Deposits	0.0601%
Deferred ITC - Weighted Cost	0.0074%
Total Debt Component	**2.0343%**
	9.1187%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)

Tampa Electric Company
Calculation of Revenue Requirement Rate of Return
For Cost Recovery Clauses
July 2015 to December 2015

	(1) Jurisdictional Rate Base Actual May 2015 Capital Structure ($000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	$ 1,500,445	35.24%	5.33%	1.8783%
Short Term Debt	25,918	0.61%	0.71%	0.0043%
Preferred Stock	0	0.00%	0.00%	0.0000%
Customer Deposits	108,557	2.55%	2.27%	0.0579%
Common Equity	1,791,818	42.09%	10.25%	4.3142%
Deferred ITC - Weighted Cost	7,573	0.18%	7.96%	0.0143%
Accumulated Deferred Income Taxes & Zero Cost ITCs	823,006	19.33%	0.00%	0.0000%
Total	$ 4,257,317	100.00%		6.27%

ITC split between Debt and Equity:

Long Term Debt	$ 1,500,445	Long Term Debt	45.22%
Short Term Debt	25,918	Short Term Debt	0.78%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	1,791,818	Equity - Common	54.00%
Total	$ 3,318,181	Total	100.00%

Deferred ITC - Weighted Cost:

Debt = .0161% * 46.00%	0.0066%
Equity = .0161% * 54.00%	0.0077%
Weighted Cost	0.0143%

Total Equity Cost Rate:

Preferred Stock	0.0000%
Common Equity	4.3142%
Deferred ITC - Weighted Cost	0.0077%
	4.3219%
Times Tax Multiplier	1.632200
Total Equity Component	7.0542%

Total Debt Cost Rate:

Long Term Debt	1.8783%
Short Term Debt	0.0043%
Customer Deposits	0.0579%
Deferred ITC - Weighted Cost	0.0066%
Total Debt Component	1.9471%
	9.0013%

Notes:

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (2) - Column (1) / Total Column (1)
Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.
Column (4) - Column (2) x Column (3)