

AUSLEY MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

December 23, 2014
ELECTRONIC FILING

Ms. Carlotta Stauffer, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 140001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of November 2014.

Thank you for your assistance in connection with this matter.

Sincerely,


Ashley M. Daniels

AMD/ne
Attachment

cc: All parties of record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by electronic mail on this 23rd day of December 2014, to the following:

Ms. Martha F. Barrera
Senior Attorney
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
mbarrera@psc.state.fl.us

Mr. John T. Burnett
Ms. Dianne M. Triplett
Duke Energy Florida, Inc.
Post Office Box 14042
St. Petersburg, FL 33733
John.burnett@duke-energy.com
Dianne.triplett@duke-energy.com

Mr. Matthew R. Bernier
Mr. Paul Lewis, Jr.
Duke Energy Florida, Inc.
106 East College Avenue
Suite 800
Tallahassee, FL 32301-7740
matthew.bernier@duke-energy.com
paul.lewisjr@duke-energy.com

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

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

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

Ms. Cheryl Martin
Director/Regulatory Affairs
Florida Public Utilities Company
1641 Worthington Road, Suite 220
West Palm Beach, FL 33409
Cheryl_Martin@fpuc.com

Mr. John T. Butler
Assistant General Counsel - Regulatory
Florida Power & Light Company
700 Universe Boulevard
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. 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 L. McGee, Jr.
Regulatory and Pricing Manager
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
rlmcgee@southernco.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. F. Alvin Taylor
Brickfield, Burchette, Ritts & Stone, P.C.
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201
jbrew@bbrslaw.com
ataylor@bbrslaw.com



ATTORNEY

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	82.1	46.8	80.9	91.1	78.2	94.6	84.5	88.1	66.6	98.7	93.0		82.5
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	652.7	338.9	688.6	720.0	615.4	720.0	692.3	705.3	566.4	744.0	701.7		7145.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
5. UH	91.3	333.1	54.4	0.0	128.6	0.0	51.7	38.7	153.6	0.0	19.3		870.6
6. POH	0.0	333.1	7.3	0.0	0.0	0.0	0.0	0.0	153.6	0.0	0.0		493.9
7. FOH	22.5	0.0	0.0	0.0	128.6	0.0	51.7	0.0	0.0	0.0	19.3		222.1
8. MOH	68.7	0.0	47.2	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0		154.6
9. PFOH	392.9	298.9	588.1	689.7	371.8	622.9	672.6	485.4	376.1	187.9	129.7		4816.2
10. LR PF (MW)	37.9	29.9	58.8	30.1	33.1	21.1	33.7	27.8	45.6	18.2	32.9		34.4
11. PMOH	12.1	4.6	0.4	22.5	5.5	14.3	15.3	29.8	173.9	2.8	53.8		334.9
12. LR PM (MW)	128.0	136.4	0.0	171.3	117.2	123.4	116.4	194.5	93.3	63.5	144.1		119.9
13. NSC (MW)	395	395	395	385	385	385	385	385	385	385	385		387
14. OPR BTU(GBTU)	2255.6645	1225.8633	2417.4443	2600.5193	2275.5831	2626.9530	2449.1095	2543.1983	1914.4645	2605.5507	2392.4235		25306.7739
15. NET GEN (MWH)	215512	118258	228305	241047	215829	251586	228371	237825	175948	244428	224701		2381810
16. ANOHR (BTU/KWH)	10467	10366	10589	10788	10543	10442	10724	10694	10881	10660	10647		10625
17. NOF (%)	83.6	88.3	83.9	87.0	91.1	90.8	85.7	87.6	80.7	85.3	83.2		86.1
18. NPC (MW)	395	395	395	385	385	385	385	385	385	385	385		388
19. ANOHR EQUATION	ANOHR = NOF(-4.808)+ 10,953												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	98.5	46.6	33.2	98.5	96.5	69.1	89.0	91.0	79.4	81.8	88.0		79.5
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	744.0	317.0	258.9	715.3	740.3	540.4	667.5	712.3	599.1	652.1	646.2		6593.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
5. UH	0.0	355.0	484.1	4.7	3.8	179.6	76.5	31.7	120.9	91.9	74.8		1423.0
6. POH	0.0	355.0	260.0	0.0	0.0	0.0	0.0	0.0	120.9	0.0	0.0		735.9
7. FOH	0.0	0.0	224.1	4.7	3.8	179.6	76.5	0.0	0.0	91.9	74.8		655.4
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0	0.0		31.7
9. PFOH	129.8	5.6	198.3	49.6	226.6	430.1	38.4	126.9	352.8	79.8	83.2		1721.1
10. LR PF (MW)	24.9	61.6	24.9	6.8	29.5	35.7	11.4	65.8	24.5	76.3	21.8		32.7
11. PMOH	10.3	9.4	0.0	16.2	14.8	11.3	11.5	27.0	9.3	87.2	74.4		271.5
12. LR PM (MW)	115.8	136.1	0.0	122.8	124.5	110.5	145.0	193.3	191.9	120.4	37.2		108.7
13. NSC (MW)	395	395	395	385	385	385	385	385	385	385	385		387
14. OPR BTU(GBTU)	2820.4253	1104.3075	1001.4076	2718.0113	2719.2957	1872.3905	2482.3259	2583.1616	2148.7474	2124.0005	2191.3691		23765.4425
15. NET GEN (MWH)	277430	113981	89768	265772	264251	180418	241129	246063	208435	208148	213546		2308941
16. ANOHR (BTU/KWH)	10166	9689	11156	10227	10291	10378	10295	10498	10309	10204	10262		10293
17. NOF (%)	94.4	91.0	87.8	96.5	92.7	86.7	93.8	89.7	90.4	82.9	85.8		90.5
18. NPC (MW)	395	395	395	385	385	385	385	385	385	385	385		388
19. ANOHR EQUATION	ANOHR = NOF(-13.110) + 11,491												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	98.2	98.4	30.1	32.5	98.1	99.9	90.4	96.0	84.3	73.2	85.7		80.4
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	732.0	665.0	241.4	234.6	734.8	720.0	697.4	744.0	691.0	571.7	623.2		6655.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
5. UH	12.0	7.0	501.6	485.4	9.2	0.0	46.6	0.0	29.0	172.3	97.8		1360.9
6. POH	0.0	0.0	276.7	0.0	0.0	0.0	0.0	0.0	0.0	172.3	0.0		449.0
7. FOH	12.0	0.0	225.0	485.4	9.2	0.0	46.6	0.0	29.0	0.0	76.6		883.8
8. MOH	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2		28.1
9. PFOH	3.7	0.0	141.8	5.5	51.1	15.2	607.6	695.6	681.0	38.3	4.7		2244.5
10. LR PF (MW)	34.8	0.0	45.9	13.2	19.0	17.4	13.9	14.3	47.0	149.9	147.1		28.9
11. PMOH	4.4	15.4	0.0	2.3	8.9	3.0	14.7	15.8	10.0	32.1	14.1		120.9
12. LR PM (MW)	77.1	85.2	0.0	107.6	96.3	0.0	83.0	110.8	126.0	151.8	99.7		109.9
13. NSC (MW)	365	365	365	365	365	365	395	395	395	395	395		380
14. OPR BTU(GBTU)	2861.5196	2604.0601	856.9592	888.4224	2852.3266	2802.2195	2662.0745	2829.2560	2422.0810	1913.0960	2197.7113		24889.7263
15. NET GEN (MWH)	274889	246362	81387	85654	277407	272116	256359	276624	230785	188692	212220		2402495
16. ANOHR BTU/KWH	10410	10570	10529	10372	10282	10298	10384	10228	10495	10139	10356		10360
17. NOF (%)	102.9	101.5	92.4	100.0	103.4	103.5	93.1	94.1	84.6	83.6	86.2		95.0
18. NPC (MW)	365	365	365	365	365	365	395	395	395	395	395		379
19. ANOHR EQUATION	ANOHR = NOF(-25.960) + 12,827												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	68.6	94.5	60.9	0.0	0.0	74.0	89.0	93.0	75.4	70.5	96.0		65.4
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	516.1	670.2	503.3	0.0	0.0	569.0	671.8	701.9	602.0	538.7	721.0		5494.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
5. UH	227.9	1.8	239.7	720.0	744.0	151.0	72.2	42.1	118.0	205.3	0.0		2521.9
6. POH	0.0	0.0	239.7	720.0	744.0	109.5	0.0	0.0	0.0	0.0	0.0		1813.2
7. FOH	42.9	1.8	0.0	0.0	0.0	41.4	0.0	42.1	118.0	205.3	0.0		451.5
8. MOH	185.0	0.0	0.0	0.0	0.0	0.0	72.2	0.0	0.0	0.0	0.0		257.2
9. PFOH	21.1	591.6	502.9	0.0	0.0	176.8	30.4	52.7	277.1	19.5	139.2		1811.3
10. LR PF (MW)	65.5	25.0	42.0	0.0	0.0	73.0	56.6	35.7	74.5	120.5	66.2		47.5
11. PMOH	3.5	2.5	0.5	0.0	0.0	16.8	31.8	19.7	16.9	25.9	35.2		152.8
12. LR PM (MW)	254.8	0.0	0.0	0.0	0.0	115.3	65.0	108.7	197.7	134.5	71.8		107.3
13. NSC (MW)	417	417	417	407	407	407	407	407	407	407	407		410
14. OPR BTU(GBTU)	2106.3330	2634.4112	1882.1710	0.0000	77.1587	2123.4272	2743.4017	2936.7650	2157.3509	1871.6774	2636.9002		21169.5963
15. NET GEN (MWH)	197571	254435	183838	0	-6	213862	271121	289694	212510	183217	258522		2064764
16. ANOHR BTU/KWH	10661	10354	10238	0	0	9929	10119	10137	10152	10216	10200		10253
17. NOF (%)	91.8	91.0	87.6	0.0	0.0	92.3	99.2	101.4	86.7	83.6	88.1		91.6
18. NPC (MW)	417	417	417	407	407	407	407	407	407	407	407		410
19. ANOHR EQUATION	ANOHR = NOF(-17.797) + 11,953												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	99.1	99.3	49.6	100.0	99.0	99.4	100.0	87.2	100.0	99.3	98.8		93.7
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	740.0	667.1	352.2	720.0	736.2	715.8	744.0	648.7	720.0	722.7	534.4		7301.2
4. RSH	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	15.8	177.6		222.6
5. UH	4.0	4.9	361.6	0.0	7.8	4.2	0.0	95.3	0.0	5.5	8.9		492.2
6. POH	0.0	0.0	344.5	0.0	0.0	0.0	0.0	93.2	0.0	0.0	0.0		437.7
7. FOH	4.0	4.9	17.2	0.0	7.8	1.2	0.0	2.1	0.0	5.5	8.9		51.5
8. MOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0		3.0
9. PFOH	7.9	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		42.3
10. LR PF (MW)	75.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		79.1
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
13. NSC (MW)	220	220	220	220	220	220	220	220	220	220	220		220
14. OPR BTU(GBTU)	1589.9121	1522.7277	627.7619	1510.4292	1643.2294	1518.9277	1576.9109	1286.9399	1525.2023	1648.7827	1176.2814		15627.1054
15. NET GEN (MWH)	154691	142759	59400	157209	158225	151578	160260	129592	159725	163319	105393		1542151
16. ANOHR BTU/KWH	10278	10666	10568	9608	10385	10021	9840	9931	9549	10095	11161		10133
17. NOF (%)	95.0	97.3	76.7	99.2	97.7	96.3	97.9	90.8	100.8	102.7	89.6		96.0
18. NPC (MW)	220	220	220	220	220	220	220	220	220	220	220		220
19. ANOHR EQUATION	ANOHR = NOF(-132.175) + 23,262												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	73.7	53.9	75.4	87.2	88.6	89.4	91.2	98.8	100.0	94.3	93.4		85.9
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	90.4	194.6	610.8	640.8	660.2	699.2	735.5	744.0	720.0	684.9	671.6		6452.0
4. RSH	558.5	294.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	2.0		878.9
5. UH	95.1	182.6	132.2	79.2	83.8	20.8	8.5	0.0	0.0	35.6	47.4		685.1
6. POH	0.0	70.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.4		118.2
7. FOH	95.1	106.6	132.2	66.7	66.8	4.8	8.5	0.0	0.0	3.0	0.0		483.7
8. MOH	0.0	5.2	0.0	12.6	17.0	15.9	0.0	0.0	0.0	32.5	0.0		83.2
9. PFOH	0.0	42.9	7.7	0.0	3.5	3.6	100.8	27.1	0.0	0.0	0.0		185.5
10. LR PF (MW)	0.0	8.2	264.0	0.0	233.7	233.7	233.7	233.7	0.0	0.0	0.0		182.8
11. PMOH	302.0	380.5	144.5	38.4	0.0	162.9	70.3	0.0	0.0	21.5	0.0		1120.1
12. LR PM (MW)	264.0	264.0	264.0	233.7	0.0	233.7	233.7	0.0	0.0	233.7	0.0		256.1
13. NSC (MW)	792	792	792	701	701	701	701	701	701	701	701		714
14. OPR BTU(GBTU)	242.3390	552.4400	2149.2780	1794.0850	2131.6210	2101.2350	2242.4050	2377.7740	2450.7240	1936.2660	1549.2210		19527.3880
15. NET GEN (MWH)	31884	74675	293887	246251	289344	282175	298460	320182	331645	258997	203623		2631124
16. ANOHR (BTU/KWH)	7601	7398	7313	7286	7367	7447	7513	7426	7390	7476	7608		7422
17. NOF (%)	44.5	48.5	60.7	54.8	62.5	57.6	57.9	61.4	65.7	53.9	43.3		57.1
18. NPC (MW)	792	792	792	701	701	701	701	701	701	701	701		726
19. ANOHR EQUATION	ANOHR = NOF(-8.710) + 7,809												

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	99.2	92.5	60.9	99.4	94.0	98.2	99.4	100.0	86.4	99.0	59.7		89.8
2. PH	744	672	743	720	744	720	744	744	720	744	721		8016
3. SH	744.0	672.0	535.7	720.0	727.2	720.0	744.0	744.0	661.3	744.0	480.2		7492.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	1.9		15.1
5. UH	0.0	0.0	207.3	0.0	16.8	0.0	0.0	0.0	45.5	0.0	238.9		508.5
6. POH	0.0	0.0	205.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	230.8		436.3
7. FOH	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1		9.9
8. MOH	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	45.5	0.0	0.0		62.3
9. PFOH	1.0	138.4	13.1	0.0	0.4	6.6	2.2	1.3	85.6	15.2	32.5		296.3
10. LR PF (MW)	261.8	261.8	261.8	0.0	309.7	3.0	232.3	232.3	232.3	232.3	232.3		242.5
11. PMOH	21.7	64.5	319.6	17.8	109.4	52.6	15.2	0.0	124.6	13.6	174.6		913.5
12. LR PM (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3	0.0	232.3	232.3	232.3		245.4
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929	929	929		960
14. OPR BTU(GBTU)	2806.9200	2474.3670	2144.5640	3030.8590	3092.5940	3043.3510	2946.2830	3107.4020	2523.8160	2408.6800	1006.8810		28585.7170
15. NET GEN (MWH)	376838	330441	289469	408669	420696	410602	391061	419685	339945	319689	125824		3832919
16. ANOHR (BTU/KWH)	7449	7488	7409	7416	7351	7412	7534	7404	7424	7534	8002		7458
17. NOF (%)	48.4	47.0	51.6	61.1	62.3	61.4	56.6	60.7	55.3	46.3	28.2		53.3
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929	929	929		961
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BIG BEND 1 MDC: 410 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
599	Noncurtailing	11/03/2014	00:45:00	11/03/2014	02:45:00	2	350	0340	BLR	Mill peaking
600	Planned Derating	11/05/2014	00:01:00	11/05/2014	01:00:00	0.98	250	0313	BLR	A Pulverizer seal replacement
601	Partial Maintenance	11/05/2014	01:00:00	11/05/2014	01:20:00	0.33	200	4268	TURB	Main Turbine valve testing
602	Planned Derating	11/05/2014	01:20:00	11/05/2014	04:00:00	2.67	250	0313	BLR	A Pulverizer seal replacement
603	Planned Derating	11/05/2014	23:30:00	11/06/2014	05:00:00	5.5	250	0270	BLR	B Primary Air fan duct weld repair
604	Planned Derating	11/08/2014	00:06:00	11/08/2014	05:55:00	5.82	250	0340	BLR	C Pulverizer repairs
605	Partial Forced Immed	11/09/2014	01:00:00	11/09/2014	04:00:00	3	380	8601	POLL	High opacity due to loss of power to ammonia skid
606	Partial Forced Immed	11/10/2014	18:50:00	11/10/2014	20:00:00	1.17	390	8551	POLL	Precipitator TR sets failed/ out of service
607	Planned Derating	11/11/2014	23:51:00	11/12/2014	04:44:00	4.88	260	0335	BLR	A Pulverizer pinion oil leak
608	Planned Derating	11/12/2014	10:32:00	11/13/2014	04:20:00	17.8	270	0335	BLR	C Pulverizer pinion and gear reducer oil leak repairs
609	Partial Forced Immed	11/13/2014	14:30:00	11/13/2014	15:40:00	1.17	400	8551	POLL	Precipitator TR sets failed/ out of service
610	Partial Forced Immed	11/13/2014	15:40:00	11/14/2014	09:00:00	17.33	395	8551	POLL	Precipitator TR sets failed/ out of service
611	Partial Forced Immed	11/14/2014	09:00:00	11/14/2014	15:12:00	6.2	400	8551	POLL	Precipitator TR sets failed/ out of service
612	Partial Forced Delayed	11/14/2014	15:12:00	11/14/2014	18:10:00	2.97	215	3260	BLPT	B Traveling screen drive inspection
613	Partial Forced Immed	11/14/2014	18:10:00	11/15/2014	09:10:00	15	400	8551	POLL	Precipitator TR sets failed/ out of service
614	Partial Forced Delayed	11/15/2014	09:10:00	11/15/2014	12:19:00	3.15	215	3260	BLPT	Divers inspecting screens and intake
615	Partial Forced Immed	11/15/2014	12:19:00	11/16/2014	04:00:00	15.68	400	8551	POLL	Precipitator TR sets failed/ out of service
616	Planned Derating	11/16/2014	04:00:00	11/16/2014	19:30:00	15.5	240	3260	BLPT	B Traveling screen drive repair
617	Partial Forced Immed	11/16/2014	19:30:00	11/18/2014	06:00:00	34.5	400	8551	POLL	Precipitator TR sets failed/ out of service
618	Partial Forced Immed	11/21/2014	05:30:00	11/21/2014	06:44:00	1.23	350	3502	BLPT	Feedwater heater level controls
619	Partial Forced Immed	11/21/2014	15:30:00	11/21/2014	16:12:00	0.7	395	8551	POLL	Precipitator TR sets failed/ out of service
620	Full Forced Immed	11/22/2014	11:34:00	11/23/2014	06:50:00	19.27	0	1488	BLR	Loss of APH bearing oil
621	Partial Maintenance	11/25/2014	23:00:00	11/25/2014	23:19:00	0.32	200	4268	TURB	Main Turbine valve testing
622	Partial Forced Immed	11/26/2014	08:28:00	11/26/2014	09:30:00	1.03	190	8760	CEM	Opacity monitor problems
623	Partial Forced Immed	11/26/2014	09:30:00	11/26/2014	18:05:00	8.58	230	8760	CEM	Opacity monitor problems
624	Partial Forced Immed	11/26/2014	23:59:00	11/27/2014	00:45:00	0.77	240	0250	BLR	B2 coal feeder tripped
625	Partial Forced Immed	11/27/2014	10:00:00	11/27/2014	12:15:00	2.25	375	9270	EXTL	Wet coal
626	Partial Forced Immed	11/28/2014	06:00:00	11/28/2014	08:00:00	2	400	9270	EXTL	Wet coal
627	Partial Forced Immed	11/28/2014	08:00:00	11/28/2014	12:00:00	4	390	9270	EXTL	Wet coal
628	Partial Forced Immed	11/28/2014	21:00:00	11/29/2014	06:00:00	9	400	9270	EXTL	Wet coal

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BIG BEND 2 MDC: 410 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
278	Full Forced Delayed	10/28/2014	11:30:00	11/04/2014	01:51:00	74.85	0	1050	BLR	Boiler tube leak
279	Partial Forced Immed	11/04/2014	06:20:00	11/04/2014	07:10:00	0.83	260	1455	BLR	B ID Fan tripped
280	Partial Maintenance	11/05/2014	01:40:00	11/05/2014	01:55:00	0.25	200	4268	TURB	Main Turbine valve testing
281	Noncurtailing	11/12/2014	23:45:00	11/13/2014	01:33:00	1.8	270	0262	BLR	C Primary Air fan oil change
282	Planned Derating	11/13/2014	23:43:00	11/14/2014	04:05:00	4.37	260	0250	BLR	C1 Coal feeder worm gear seal leak repair
283	Partial Forced Immed	11/16/2014	07:30:00	11/16/2014	08:00:00	0.5	405	8551	POLL	Precipitator TR sets failed/ out of service
284	Partial Forced Immed	11/16/2014	08:00:00	11/16/2014	08:10:00	0.17	390	8551	POLL	Precipitator TR sets failed/ out of service
285	Partial Forced Immed	11/16/2014	18:35:00	11/16/2014	20:30:00	1.92	380	8551	POLL	Precipitator TR sets failed/ out of service
286	Partial Forced Immed	11/17/2014	06:00:00	11/18/2014	18:46:00	36.77	400	8551	POLL	Precipitator TR sets failed/ out of service
287	Partial Forced Immed	11/18/2014	22:00:00	11/18/2014	22:46:00	0.77	385	0250	BLR	C1 Coal feeder tripped
288	Planned Derating	11/21/2014	00:30:00	11/21/2014	04:25:00	3.92	270	0313	BLR	B Pulverizer seal replacement
289	Partial Forced Immed	11/23/2014	12:30:00	11/24/2014	13:30:00	25	380	8551	POLL	Precipitator TR sets failed/ out of service
290	Partial Forced Immed	11/24/2014	13:30:00	11/25/2014	00:01:00	10.52	405	8551	POLL	Precipitator TR sets failed/ out of service
291	Partial Maintenance	11/26/2014	02:07:00	11/26/2014	02:30:00	0.38	205	4268	TURB	Main Turbine valve testing
292	Partial Forced Immed	11/26/2014	07:10:00	11/26/2014	11:00:00	3.83	395	9270	EXTL	Wet coal
293	Planned Derating	11/26/2014	23:05:00	11/27/2014	20:00:00	20.92	380	3310	BLPT	C Condensate pump cooling water system repair
294	Partial Forced Immed	11/27/2014	20:00:00	11/27/2014	22:55:00	2.92	240	0127	BLR	B1 Crusher Dryer coupling repair
295	Planned Derating	11/27/2014	22:55:00	11/29/2014	19:30:00	44.58	385	3310	BLPT	C Condensate pump cooling water system repair

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BIG BEND 3 MDC: 420 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
188	Partial Maintenance	11/02/2014	00:01:00	11/02/2014	01:00:00	0.98	320	4268	TURB	Main Turbine valve testing
189	Planned Derating	11/07/2014	01:15:00	11/07/2014	05:55:00	4.67	270	0125	BLR	A2 Crusher dryer hammer inspection
190	Partial Maintenance	11/08/2014	01:13:00	11/08/2014	01:48:00	0.58	320	4268	TURB	Main Turbine valve testing
191	Maintenance Outage	11/08/2014	23:54:00	11/09/2014	21:04:00	21.17	0	1360	BLR	Waterwall drain line repair
192	Planned Derating	11/11/2014	00:02:00	11/11/2014	04:40:00	4.63	270	0127	BLR	B1 Crusher dryer inspection
193	Full Forced Immed	11/14/2014	22:15:00	11/15/2014	00:50:00	2.58	0	4268	TURB	Unit tripped during valve testing
194	Planned Derating	11/15/2014	00:50:00	11/15/2014	03:19:00	2.48	380	0312	BLR	B1 reject chute inspection
195	Full Forced Immed	11/15/2014	03:19:00	11/18/2014	05:22:00	74.05	0	0350	BLR	3 North coal pipe fire
196	Partial Forced Immed	11/24/2014	11:36:00	11/24/2014	12:29:00	0.88	344	8760	CEM	CEM monitor malfunction
197	Partial Forced Delayed	11/27/2014	01:08:00	11/27/2014	04:00:00	2.87	250	0250	BLR	A1 Coal feeder drag chain repair
198	Partial Maintenance	11/29/2014	01:00:00	11/29/2014	01:45:00	0.75	320	4268	TURB	Main Turbine valve testing
199	Partial Forced Immed	11/29/2014	08:30:00	11/29/2014	08:56:00	0.43	240	3261	BLPT	Waterfall at inlet to 3A Circulating water pump
200	Partial Forced Delayed	11/30/2014	23:30:00	12/01/2014	03:10:00	0.5	220	3299	BLPT	A Condenser debris filter gear box failure

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BIG BEND 4 MDC: 440 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
174	Planned Derating	10/31/2014	23:00:00	11/01/2014	01:15:00	1.25	250	8230	POLL	FGD ductwork repair
175	Partial Maintenance	11/01/2014	01:15:00	11/01/2014	02:05:00	0.83	220	4268	TURB	Main Turbine valve testing
176	Planned Derating	11/04/2014	23:00:00	11/05/2014	14:40:00	15.67	350	0340	BLR	B and D Mills locked out for maintenance
177	Partial Forced Immed	11/08/2014	13:15:00	11/08/2014	14:42:00	1.45	370	0344	BLR	D Mill locked out for rebuild. B Mill locked out for swee
178	Partial Forced Immed	11/08/2014	14:42:00	11/08/2014	16:10:00	1.47	165	1457	BLR	B ID fan lube oil pump failure
179	Partial Forced Immed	11/08/2014	16:10:00	11/08/2014	18:00:00	1.83	350	0344	BLR	D Mill locked out for rebuild. B Mill locked out for swee
180	Partial Forced Immed	11/08/2014	18:00:00	11/09/2014	23:00:00	29	370	0344	BLR	D Mill locked out for rebuild. B Mill locked out for swee
181	Partial Forced Immed	11/10/2014	03:08:00	11/13/2014	14:00:00	82.87	370	0344	BLR	D Mill locked out for rebuild. B Mill locked out for inspe
182	Partial Forced Immed	11/13/2014	14:00:00	11/14/2014	05:00:00	15	375	0344	BLR	D Mill locked out for rebuild. B Mill locked out for inspe
183	Partial Forced Immed	11/14/2014	05:00:00	11/14/2014	09:30:00	4.5	390	0344	BLR	D Mill locked out for rebuild. B Mill locked out for inspe
185	Partial Forced Immed	11/18/2014	09:15:00	11/18/2014	10:30:00	1.25	420	0250	BLR	D Coal feeder coal flow interrupted
186	Partial Maintenance	11/21/2014	23:17:00	11/21/2014	23:53:00	0.6	220	4268	TURB	Main Turbine valve testing
187	Planned Derating	11/22/2014	00:12:00	11/22/2014	12:42:00	12.5	370	0340	BLR	B Mill locked out for maintenance. E Mill locked out for
188	Planned Derating	11/22/2014	16:00:00	11/22/2014	19:30:00	3.5	380	0340	BLR	E Mill locked out for ring to roll. B Mill locked out for m
189	Partial Forced Immed	11/25/2014	16:10:00	11/25/2014	18:00:00	1.83	310	3416	BLPT	Boiler feed pump recirculation valve malfunction
190	Partial Maintenance	11/30/2014	00:55:00	11/30/2014	01:45:00	0.83	230	4268	TURB	Main Turbine valve testing

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: POLK 1 MDC: 290 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
51	Partial Forced Immed	10/29/2014	12:02:00	11/06/2014	13:19:00	107.93	205	5049	GAST 9A, Grey Water Evaporator plugged, Grey Water pH I	
51	Partial Forced Immed	10/29/2014	12:02:00	11/06/2014	13:19:00	20.83	205	5049	GAST 9A, Grey Water Evaporator plugged, Grey Water pH I	
51	Partial Forced Immed	10/29/2014	12:02:00	11/06/2014	13:19:00	5.55	205	5049	GAST 9A, Grey Water Evaporator plugged, Grey Water pH I	
53	Reserve Shutdown	10/31/2014	08:10:00	11/05/2014	10:56:00	107.93	0	0000	UNKN RESERVE SHUTDOWN	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	59.77	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	3.97	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	0.78	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	8.45	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	1.13	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	0.72	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	1.93	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	0.5	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	4	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	2.32	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	1.08	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
54	Partial Forced Immed	11/06/2014	17:41:00	11/10/2014	09:23:00	3.05	205	5049	GAST 2B RSC Level transmitters failed, emptied RSC Sump	
55	Partial Forced Immed	11/13/2014	13:24:00	11/13/2014	15:41:00	2.28	205	5049	GAST Syngas y strainer plugged	
56	Partial Forced Immed	11/20/2014	12:14:00	11/21/2014	17:18:00	29.07	205	5049	GAST 2a Gasifier thermocouples diverged >200F. swapped l	
57	Partial Forced Immed	11/24/2014	11:16:00	11/24/2014	13:36:00	2.33	205	5049	GAST Cleaned Syngas Y strainer	
58	Reserve Shutdown	11/06/2014	07:46:00	11/09/2014	05:27:00	5.55	0	0000	UNKN RESERVE SHUTDOWN	
58	Reserve Shutdown	11/06/2014	07:46:00	11/09/2014	05:27:00	4.37	0	0000	UNKN RESERVE SHUTDOWN	
58	Reserve Shutdown	11/06/2014	07:46:00	11/09/2014	05:27:00	59.77	0	0000	UNKN RESERVE SHUTDOWN	
59	Full Forced Immed	11/09/2014	09:25:00	11/09/2014	10:12:00	0.78	0	5109	GAST High Exhaust Spreads tripped unit	
60	Full Forced Immed	11/09/2014	18:39:00	11/09/2014	19:47:00	1.13	0	5048	GAST Syngas purge valve failure	
61	Full Forced Immed	11/09/2014	20:30:00	11/09/2014	22:26:00	1.93	0	5048	GAST Syngas purge valve failure	
62	Full Forced Immed	11/09/2014	22:56:00	11/10/2014	02:56:00	4	0	5048	GAST Syngas Purge valve failure	
63	Full Forced Immed	11/10/2014	05:15:00	11/10/2014	06:20:00	1.08	0	5048	GAST Syngas purge valve failure	

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BAYSIDE ST1 MDC: 236 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
28	Reserve Shutdown	11/28/2014	22:33:00	11/29/2014	00:33:00	2	0	0000	UNKN	RESERVE SHUTDOWN
29	Planned Outage	11/29/2014	00:34:00	11/30/2014	23:59:00	47.42	0	4499	TURB	Planned 2014 Fall Outage. Misc. valve and Turbine M

Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)

Unit: BAYSIDE CT1A		MDC: 158		Run Date: 12/9/2014						
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
190	Reserve Shutdown	11/01/2014	00:00:00	11/04/2014	06:04:00	79.07	0	0000	UNKN	RESERVE SHUTDOWN
191	Reserve Shutdown	11/12/2014	21:05:00	11/13/2014	13:52:00	16.78	0	0000	UNKN	RESERVE SHUTDOWN
192	Reserve Shutdown	11/16/2014	21:42:00	11/17/2014	05:53:00	8.18	0	0000	UNKN	RESERVE SHUTDOWN
193	Reserve Shutdown	11/20/2014	13:31:00	11/21/2014	04:56:00	15.42	0	0000	UNKN	RESERVE SHUTDOWN
194	Reserve Shutdown	11/28/2014	22:31:00	11/29/2014	00:33:00	2.03	0	0000	UNKN	RESERVE SHUTDOWN
195	Planned Outage	11/29/2014	00:34:00	11/30/2014	23:59:00	47.42	0	5672	JET	Planned 2014 Fall Outage. General Maintenance and

Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)

Unit: BAYSIDE CT1B MDC: 158 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
138	Reserve Shutdown	11/01/2014	00:00:00	11/02/2014	06:49:00	31.82	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	11/04/2014	22:33:00	11/05/2014	10:30:00	11.95	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	11/05/2014	20:51:00	11/06/2014	09:55:00	13.07	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	11/06/2014	21:01:00	11/11/2014	06:00:00	104.98	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	11/11/2014	21:27:00	11/12/2014	12:33:00	15.1	0	0000	UNKN	RESERVE SHUTDOWN
143	Reserve Shutdown	11/13/2014	20:23:00	11/15/2014	04:26:00	32.05	0	0000	UNKN	RESERVE SHUTDOWN
144	Reserve Shutdown	11/15/2014	20:04:00	11/16/2014	08:10:00	12.1	0	0000	UNKN	RESERVE SHUTDOWN
145	Reserve Shutdown	11/16/2014	23:19:00	11/17/2014	08:39:00	9.33	0	0000	UNKN	RESERVE SHUTDOWN
146	Reserve Shutdown	11/17/2014	22:06:00	11/18/2014	05:07:00	7.02	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	11/19/2014	14:41:00	11/20/2014	04:34:00	13.88	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	11/20/2014	11:04:00	11/20/2014	17:59:00	6.92	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	11/21/2014	19:16:00	11/22/2014	08:02:00	12.77	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	11/22/2014	21:35:00	11/23/2014	08:13:00	10.63	0	0000	UNKN	RESERVE SHUTDOWN
151	Reserve Shutdown	11/23/2014	21:05:00	11/24/2014	09:30:00	12.42	0	0000	UNKN	RESERVE SHUTDOWN
152	Reserve Shutdown	11/24/2014	15:04:00	11/29/2014	00:33:00	105.48	0	0000	UNKN	RESERVE SHUTDOWN
153	Planned Outage	11/29/2014	00:34:00	11/30/2014	23:59:00	47.42	0	5672	JET	Planned 2014 Fall Outage. General Maintenance and

Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)

Unit: BAYSIDE CT1C MDC: 158 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
131	Reserve Shutdown	11/02/2014	12:17:00	11/05/2014	06:20:00	66.05	0	0000	UNKN	RESERVE SHUTDOWN
132	Reserve Shutdown	11/05/2014	23:36:00	11/13/2014	06:34:00	174.97	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	11/13/2014	21:07:00	11/15/2014	06:13:00	33.1	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	11/15/2014	22:24:00	11/16/2014	10:29:00	12.08	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	11/18/2014	00:25:00	11/18/2014	16:18:00	15.88	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	11/20/2014	00:35:00	11/20/2014	06:52:00	6.28	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	11/21/2014	00:02:00	11/21/2014	07:31:00	7.48	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	11/21/2014	21:41:00	11/22/2014	08:58:00	11.28	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	11/22/2014	23:57:00	11/23/2014	09:44:00	9.78	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	11/23/2014	22:52:00	11/24/2014	11:01:00	12.15	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	11/24/2014	20:00:00	11/29/2014	00:33:00	100.55	0	0000	UNKN	RESERVE SHUTDOWN
142	Planned Outage	11/29/2014	00:34:00	11/30/2014	23:59:00	47.42	0	5672	JET	Planned 2014 Fall Outage. General Maintenance and

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BAYSIDE ST2 MDC: 308 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
6	Planned Outage	11/14/2014	19:23:00	11/17/2014	23:00:00	75.62	0	3113	COND	Planned Fall 2014 outage. Condenser and tunnel mai
7	Planned Outage	11/17/2014	23:01:00	11/24/2014	10:09:00	155.13	0	4499	TURB	Planned 2014 Fall outage. Misc valve and turbine ma
8	Full Forced Immed	11/29/2014	15:09:00	11/29/2014	23:15:00	8.1	0	3410	BLPT	HRSG Feed water pp tripped. Hi inbd. bearing vibratio
9	Reserve Shutdown	11/29/2014	23:15:00	11/30/2014	01:11:00	1.93	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BAYSIDE CT2A MDC: 158 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
162	Reserve Shutdown	11/04/2014	23:55:00	11/05/2014	08:21:00	8.43	0	0000	UNKN	RESERVE SHUTDOWN
163	Reserve Shutdown	11/05/2014	21:56:00	11/06/2014	11:36:00	13.67	0	0000	UNKN	RESERVE SHUTDOWN
164	Reserve Shutdown	11/06/2014	22:16:00	11/10/2014	13:57:00	87.68	0	0000	UNKN	RESERVE SHUTDOWN
165	Planned Outage	11/14/2014	19:19:00	11/15/2014	23:00:00	27.68	0	5035	GAST	Planned Fall 2014 outage. Water Wash
166	Planned Outage	11/15/2014	23:01:00	11/23/2014	14:42:00	183.68	0	5274	GAST	Planned Fall 2014 outage. General maintenance and
167	Reserve Shutdown	11/23/2014	14:43:00	11/24/2014	18:30:00	27.78	0	0000	UNKN	RESERVE SHUTDOWN
168	Reserve Shutdown	11/26/2014	21:44:00	11/29/2014	04:48:00	55.07	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	11/29/2014	10:17:00	11/30/2014	23:59:00	37.7	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)

Unit: BAYSIDE CT2B MDC: 158 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
173	Reserve Shutdown	11/01/2014	01:18:00	11/02/2014	08:09:00	31.85	0	0000	UNKN	RESERVE SHUTDOWN
174	Reserve Shutdown	11/02/2014	22:05:00	11/03/2014	04:57:00	6.87	0	0000	UNKN	RESERVE SHUTDOWN
175	Reserve Shutdown	11/03/2014	23:13:00	11/05/2014	06:59:00	31.77	0	0000	UNKN	RESERVE SHUTDOWN
176	Planned Outage	11/05/2014	07:00:00	11/05/2014	15:45:00	8.75	0	3674	BLPT	Replaced Unit 2 13.8 kv breaker Multilyn
177	Reserve Shutdown	11/05/2014	15:46:00	11/05/2014	17:53:00	2.12	0	0000	UNKN	RESERVE SHUTDOWN
178	Reserve Shutdown	11/05/2014	22:49:00	11/11/2014	13:10:00	134.35	0	0000	UNKN	RESERVE SHUTDOWN
179	Reserve Shutdown	11/11/2014	22:33:00	11/12/2014	05:54:00	7.35	0	0000	UNKN	RESERVE SHUTDOWN
180	Reserve Shutdown	11/12/2014	21:59:00	11/13/2014	18:41:00	20.7	0	0000	UNKN	RESERVE SHUTDOWN
181	Planned Outage	11/13/2014	18:42:00	11/14/2014	23:00:00	28.3	0	5035	GAST	Planned Fall 2014 outage. Water wash
182	Planned Outage	11/14/2014	23:01:00	11/23/2014	14:42:00	207.68	0	5274	GAST	Planned 2014 Fall outage. General maintenance and
183	Reserve Shutdown	11/23/2014	14:43:00	11/24/2014	13:40:00	22.95	0	0000	UNKN	RESERVE SHUTDOWN
184	Reserve Shutdown	11/24/2014	17:41:00	11/25/2014	10:33:00	16.87	0	0000	UNKN	RESERVE SHUTDOWN
185	Reserve Shutdown	11/25/2014	20:04:00	11/26/2014	18:02:00	21.97	0	0000	UNKN	RESERVE SHUTDOWN
186	Reserve Shutdown	11/29/2014	11:53:00	11/29/2014	23:51:00	11.97	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)**

Unit: BAYSIDE CT2C MDC: 158 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
203	Reserve Shutdown	11/01/2014	00:01:00	11/01/2014	07:49:00	7.8	0	0000	UNKN	RESERVE SHUTDOWN
204	Reserve Shutdown	11/01/2014	22:27:00	11/03/2014	05:46:00	32.32	0	0000	UNKN	RESERVE SHUTDOWN
205	Reserve Shutdown	11/03/2014	21:33:00	11/04/2014	08:39:00	11.1	0	0000	UNKN	RESERVE SHUTDOWN
206	Reserve Shutdown	11/04/2014	20:19:00	11/07/2014	06:30:00	58.18	0	0000	UNKN	RESERVE SHUTDOWN
207	Reserve Shutdown	11/07/2014	21:02:00	11/09/2014	10:20:00	37.3	0	0000	UNKN	RESERVE SHUTDOWN
208	Reserve Shutdown	11/09/2014	22:56:00	11/12/2014	17:56:00	67	0	0000	UNKN	RESERVE SHUTDOWN
209	Planned Outage	11/12/2014	17:57:00	11/13/2014	23:00:00	29.05	0	5035	GAST	Planned 2014 Fall outage. Water wash
210	Planned Outage	11/13/2014	23:01:00	11/23/2014	14:42:00	231.68	0	5274	GAST	Planned Fall 2014 outage. General maintenance and
211	Reserve Shutdown	11/23/2014	14:43:00	11/24/2014	12:11:00	21.47	0	0000	UNKN	RESERVE SHUTDOWN
212	Reserve Shutdown	11/24/2014	19:37:00	11/29/2014	07:04:00	107.45	0	0000	UNKN	RESERVE SHUTDOWN
213	Reserve Shutdown	11/29/2014	15:08:00	11/29/2014	15:30:00	0.37	0	0000	UNKN	RESERVE SHUTDOWN
214	Full Forced Immed	11/29/2014	15:31:00	11/30/2014	23:59:00	32.47	0	6299	COMB	Feedwater pp tripped on hi vibration which eventually

Tampa Electric Company
Outage Listing
(11/01/2014 - 11/30/2014)

Unit: BAYSIDE CT2D MDC: 158 Run Date: 12/9/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
164	Reserve Shutdown	11/01/2014	00:00:00	11/04/2014	16:57:00	89.95	0	0000	UNKN	RESERVE SHUTDOWN
165	Reserve Shutdown	11/10/2014	20:10:00	11/11/2014	17:38:00	21.47	0	0000	UNKN	RESERVE SHUTDOWN
166	Planned Outage	11/11/2014	17:39:00	11/12/2014	23:00:00	29.35	0	5035	GAST	Planned 2014 Fall outage. Water wash
167	Planned Outage	11/12/2014	23:01:00	11/23/2014	14:42:00	255.68	0	5274	GAST	Planned 2014 Fall outage. General maintenance and
168	Reserve Shutdown	11/23/2014	14:43:00	11/24/2014	02:25:00	11.7	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	11/24/2014	21:21:00	11/29/2014	15:08:00	113.78	0	0000	UNKN	RESERVE SHUTDOWN
170	Reserve Shutdown	11/29/2014	20:40:00	11/30/2014	23:59:00	27.32	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

AGA	Acid Gas Absorber	KO	Knock Out
APH	Air Preheater	LCI	Load Communtated Inverter
ASU	Air Seperation Unit	LOTO	Lock Out Tag Out
BFP	Boiler Feed Pump	LOX	Low Oxygen
BFPT	Boiler Feed Pump Turbine	LP	Low Pressure
COS	Carbonyl Sulfide	LVDT	Linear Variable Differential Transducer
CRH	Cold Reheat	MAC	Main Air Compressor
CSC	Convective Syngas Coolers	MkVIe	Mark 5e GE Logic Controller
CT	Combustion Turbine	MOC	Motor Operated Control
DCS	Digital Control System	MOV	Motor Operated Valve
EH	Electro Hydraulic	PLC	Programmable Logic Controller
FAT	Final Absorber Tower	Pp	Pump
FD	Forced Draft	R/R	Remove and replace
Fdwtr	Feed water	RATA	Relative Accuracy Test Audit
FGD	Flue Gas Desulfurization	RSV	Reheat Stop Valve
GEHO	Manufacturer of Slurry Pump	RTD	Resistance Temperature Device
GTG	Gas Turbine Generator	SAP	Sulfuric Acid Plant
HP	High Pressure	ST	Steam Turbine
HRSG	Heat Recovery Steam Generator	STARSS	Strategic Anti-Rotating Stall Schedule
HX	Heat Exchanger	T/R	Transformer Rectifier
IAS	Instrument Air Supply	TC	Thermocouple
ID	Induced Draft	WWTL	Water wall tube leak
IP	Intermediate Pressure	ZBL	Zero Ball Loss condenser cleaning system