

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

March 25, 2013

HAND DELIVERED

RECEIVED-FPSC
13 MAR 25 PM 2:30
COMMISSION
CLERK

Ms. Ann Cole, 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. 130001-EI

Dear Ms. Cole:

Enclosed for filing in the above docket are the original and ten (10) copies of Tampa
Electric Company's GPIF Actual Unit Performance Data Schedules for the month of February
2013.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this
letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosure

cc: All parties of record (w/enc.)
Mr. Tom Ballinger (w/enc.)

COM
AFD 7
APA
ECO 1
ENG 1
GCL 1
IDM
TEL
CLK

DOCUMENT NUMBER-DATE

01455 MAR 25 2013

FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by hand delivery (*) or U.S. Mail on this 25th day of March 2013, 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

Mr. John T. Burnett
Ms. Dianne M. Triplett
Progress Energy Florida, Inc.
Post Office Box 14042
St. Petersburg, FL 33733

Mr. Paul Lewis, Jr.
Progress Energy Florida, Inc.
106 East College Avenue
Suite 800
Tallahassee, FL 32301-7740

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

Ms. Patricia A. Christensen
Associate Public Counsel
Office of Public Counsel
111 West Madison Street – Room 812
Tallahassee, FL 32399-1400

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

Samuel Miller, Capt., USAF
USAF/AFLOA/JAC/ULFSC
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319

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

Mr. John T. Butler
Assistant General Counsel - Regulatory
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420

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

Mr. Robert L. McGee, Jr.
Regulatory and Pricing Manager
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780

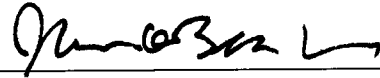
Mr. Jeffrey A. Stone
Mr. Russell A. Badders
Mr. Steven R. Griffin
Beggs & Lane
Post Office Box 12950
Pensacola, FL 32591-2950

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

Mr. Randy B. Miller
White Springs Agricultural Chemicals, Inc.
Post Office Box 300
White Springs, FL 32096

Ms. Cecilia Bradley
Senior Assistant Attorney General
Office of the Attorney General
The Capitol – PL01
Tallahassee, FL 32399-1050

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



ATTORNEY

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	16.4	14.3											15.4
2. PH	744	672											1416
3. SH	122.4	159.0											281.4
4. RSH	0.0	0.0											0.0
5. UH	621.6	513.0											1134.6
6. POH	257.0	513.0											770.0
7. FOH	364.6	0.0											364.6
8. MOH	0.0	0.0											0.0
9. PFOH	30.5	148.0											178.5
10. LR PF (MW)	7.9	168.1											140.7
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	395	395											395
14. OPR BTU(GBTU)	487.0975	374.0533											861.1508
15. NET GEN (MWH)	45745	32994											78739
16. ANOHR (BTU/KWH)	10648	11337											10937
17. NOF (%)	94.6	52.5											70.8
18. NPC (MW)	395	395											395
19. ANOHR EQUATION	ANOHR = NOF(-12.004)+ 11,551												

DOCUMENT NUMBER-DATE

01455 MAR 25 2013

FPSC-COMMISSION CLERK

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	36.5	50.3											43.0
2. PH	744	672											1416
3. SH	278.2	433.3											711.6
4. RSH	0.0	0.0											0.0
5. UH	465.8	238.7											704.4
6. POH	217.4	213.8											431.2
7. FOH	248.4	24.8											273.2
8. MOH	0.0	0.0											0.0
9. PFOH	93.6	296.7											390.3
10. LR PF (MW)	26.4	127.3											103.1
11. PMOH	15.0	0.0											15.0
12. LR PM (MW)	4.7	0.0											4.7
13. NSC (MW)	395	395											395
14. OPR BTU(GBTU)	1011.8110	1335.0391											2346.8501
15. NET GEN (MWH)	101821	119862											221683
16. ANOHR (BTU/KWH)	9937	11138											10586
17. NOF (%)	92.6	70.0											78.9
18. NPC (MW)	395	395											395
19. ANOHR EQUATION	ANOHR = NOF(-11.395) + 11,200												

2

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	84.0	79.0											81.6
2. PH	744	672											1416
3. SH	744.0	672.0											1416.0
4. RSH	0.0	0.0											0.0
5. UH	0.0	0.0											0.0
6. POH	0.0	0.0											0.0
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	342.7	23.0											365.7
10. LR PF (MW)	58.5	113.4											61.9
11. PMOH	401.3	649.0											1050.3
12. LR PM (MW)	58.7	75.5											69.1
13. NSC (MW)	365	365											365
14. OPR BTU(GBTU)	2382.3427	2039.6597											4422.0024
15. NET GEN (MWH)	220461	188638											409099
16. ANOHR BTU/KWH	10806	10813											10809
17. NOF (%)	81.2	76.9											79.2
18. NPC (MW)	365	365											365
19. ANOHR EQUATION	ANOHR = NOF(-21.678) + 12,439												

3

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	56.7	22.4											40.4
2. PH	744	672											1416
3. SH	744.0	261.8											1005.8
4. RSH	0.0	0.0											0.0
5. UH	0.0	410.3											410.3
6. POH	0.0	410.3											410.3
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	738.5	261.8											1000.3
10. LR PF (MW)	180.4	177.3											179.6
11. PMOH	5.5	0.0											5.5
12. LR PM (MW)	222.4	0.0											222.4
13. NSC (MW)	417	417											417
14. OPR BTU(GBTU)	1903.3464	658.7300											2562.0765
15. NET GEN (MWH)	172056	60827											232883
16. ANOHR BTU/KWH	11062	10830											11002
17. NOF (%)	55.5	55.7											55.5
18. NPC (MW)	417	417											417
19. ANOHR EQUATION	ANOHR = NOF(-24.581) + 12,591												

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	92.9	80.5											87.0
2. PH	744	672											1416
3. SH	698.6	443.5											1142.0
4. RSH	0.0	132.3											132.3
5. UH	45.4	96.2											141.6
6. POH	0.0	0.0											0.0
7. FOH	45.4	20.0											65.4
8. MOH	0.0	76.2											76.2
9. PFOH	36.8	251.9											288.6
10. LR PF (MW)	46.3	30.5											32.5
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	220	220											220
14. OPR BTU(GBTU)	1624.9255	999.7948											2624.7204
15. NET GEN (MWH)	152120	92880											245000
16. ANOHR BTU/KWH	10682	10764											10713
17. NOF (%)	99.0	95.2											97.5
18. NPC (MW)	220	220											220
19. ANOHR EQUATION	ANOHR = NOF(-130.472) + 22,869												

5

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	99.9	100.0											100.0
2. PH	744	672											1416
3. SH	564.4	672.0											1236.4
4. RSH	179.6	0.0											179.6
5. UH	0.0	0.0											0.0
6. POH	0.0	0.0											0.0
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	0.7	0.0											0.7
10. LR PF (MW)	792.0	0.0											792.0
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	792	792											792
14. OPR BTU(GBTU)	2068.9170	2603.5720											4672.4890
15. NET GEN (MWH)	283302	361640											644942
16. ANOHR (BTU/KWH)	7303	7199											7245
17. NOF (%)	63.4	67.9											65.9
18. NPC (MW)	792	792											792
19. ANOHR EQUATION	ANOHR = NOF(-12.033) + 8,180												

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	80.7	82.5											81.5
2. PH	744	672											1416
3. SH	485.0	672.0											1157.0
4. RSH	259.0	0.0											259.0
5. UH	0.0	0.0											0.0
6. POH	0.0	0.0											0.0
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	143.7	117.6											261.3
10. LR PF (MW)	1047.0	1047.0											1047.0
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	1047	1047											1047
14. OPR BTU(GBTU)	1988.4890	2594.3520											4582.8410
15. NET GEN (MWH)	268566	351353											619919
16. ANOHR (BTU/KWH)	7404	7384											7393
17. NOF (%)	52.9	49.9											51.2
18. NPC (MW)	1047	1047											1047
19. ANOHR EQUATION	ANOHR = NOF(-9.350) + 8,101												

7

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BIG BEND 1** MDC: **420** Run Date: **3/11/2013**

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
7	Planned Outage	01/21/2013	07:00:00	02/22/2013	08:59:00	512.98	0	8530	POLL FGD Tower outage	
8	Partial Forced Immed	02/22/2013	20:00:00	02/22/2013	21:50:00	1.83	245	8549	POLL FGD Removal efficiency limits	
14	Partial Forced Immed	02/22/2013	21:50:00	02/23/2013	09:28:00	11.63	230	8549	POLL FGD Removal efficiency limits	
15	Partial Forced Immed	02/23/2013	09:28:00	02/23/2013	11:30:00	2.03	250	8549	POLL FGD Removal efficiency limits	
16	Partial Forced Immed	02/23/2013	11:30:00	02/23/2013	16:30:00	5	360	8549	POLL FGD Removal efficiency limits	
17	Partial Forced Immed	02/23/2013	16:30:00	02/23/2013	23:00:00	6.5	370	8549	POLL FGD Removal efficiency limits	
18	Partial Forced Immed	02/23/2013	23:00:00	02/25/2013	06:00:00	31	245	8549	POLL FGD Removal efficiency limits	
19	Partial Forced Immed	02/25/2013	06:00:00	02/25/2013	16:30:00	10.5	230	8549	POLL FGD Removal efficiency limits	
20	Partial Forced Immed	02/25/2013	16:30:00	02/28/2013	14:00:00	69.5	220	8549	POLL FGD Removal efficiency limits	
21	Partial Forced Immed	02/28/2013	14:00:00	02/28/2013	15:00:00	1	400	8549	POLL FGD Removal efficiency limits	
22	Partial Forced Immed	02/28/2013	15:00:00	02/28/2013	17:00:00	2	280	0300	BLR C Pulverizer motor grounded	
23	Partial Forced Immed	02/28/2013	17:00:00	03/01/2013	01:40:00	7	230	8549	POLL FGD Removal efficiency limits	

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BIG BEND 2** MDC: **420** Run Date: **3/11/2013**

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
8	Planned Outage	01/22/2013	22:35:00	02/09/2013	21:49:00	213.82	0	8530	POLL FGD Tower outage	
9	Partial Forced Immed	02/10/2013	06:00:00	02/10/2013	09:50:00	3.83	230	0250	BLR B2 Coal feeder belt replacement	
10	Noncurtailing	02/10/2013	12:10:00	02/10/2013	13:10:00	1	55	4700	GEN Generator voltage regulator testing	
11	Partial Forced Delayed	02/10/2013	17:30:00	02/10/2013	22:00:00	4.5	275	0340	BLR A Pulverizer west air seal repairs	
12	Full Forced Delayed	02/10/2013	22:00:00	02/11/2013	11:23:00	13.38	0	3620	BLPT Main transformer fan problems	
13	Partial Forced Immed	02/14/2013	08:40:00	02/16/2013	02:00:00	41.33	350	8549	POLL FGD Removal efficiency	
21	Partial Forced Delayed	02/17/2013	06:30:00	02/17/2013	20:10:00	13.67	275	0335	BLR A Mill oil reservoir water intrusion	
22	Partial Forced Immed	02/16/2013	19:30:00	02/17/2013	01:15:00	5.75	390	8549	POLL FGD Removal efficiency limits	
23	Partial Forced Immed	02/17/2013	02:28:00	02/17/2013	06:30:00	4.03	415	8549	POLL FGD Removal efficiency limits	
24	Partial Forced Delayed	02/18/2013	15:03:00	02/19/2013	11:57:00	20.9	290	0335	BLR A Pulverizer out of service for lube oil analysis	
25	Full Forced Delayed	02/19/2013	11:57:00	02/19/2013	23:25:00	11.47	0	8549	POLL FGD Removal efficiency	
26	Partial Forced Immed	02/19/2013	23:25:00	02/20/2013	05:00:00	5.58	290	0335	BLR A Pulverizer lube oil system water intrusion	
27	Partial Forced Immed	02/20/2013	05:00:00	02/20/2013	08:12:00	3.2	300	0335	BLR A Pulverizer lube oil system water intrusion	
28	Partial Forced Immed	02/20/2013	09:10:00	02/20/2013	12:25:00	3.25	380	0126	BLR A1 Crusher dryer oil pump failure	
29	Partial Forced Immed	02/20/2013	12:25:00	02/20/2013	18:00:00	5.58	300	0126	BLR A1 Crusher dryer oil pump failure	
30	Partial Forced Immed	02/21/2013	06:57:00	02/22/2013	06:50:00	23.88	350	8549	POLL FGD Removal efficiency limits	
31	Partial Forced Immed	02/22/2013	06:50:00	02/22/2013	09:40:00	2.83	375	8549	POLL FGD Removal efficiency limits	
32	Partial Forced Immed	02/22/2013	09:40:00	02/22/2013	15:00:00	5.33	395	8549	POLL FGD Removal efficiency limits	
33	Partial Forced Immed	02/22/2013	15:00:00	02/22/2013	20:00:00	5	270	0335	BLR A Pulverizer lube oil system water intrusion	
34	Partial Forced Immed	02/22/2013	20:00:00	02/23/2013	02:15:00	6.25	260	8549	POLL FGD Removal efficiency limits	
35	Partial Forced Immed	02/23/2013	02:15:00	02/23/2013	11:40:00	9.42	250	8549	POLL FGD Removal efficiency limits	
36	Partial Forced Immed	02/23/2013	11:40:00	02/23/2013	21:02:00	9.37	120	0250	BLR C1 coal feeder belt broke	
37	Partial Forced Immed	02/23/2013	21:02:00	02/25/2013	16:40:00	43.63	270	8549	POLL FGD Removal efficiency limits	
38	Partial Forced Immed	02/25/2013	16:40:00	02/28/2013	14:00:00	69.33	220	8549	POLL FGD Removal efficiency limits	
39	Partial Forced Immed	02/28/2013	14:00:00	02/28/2013	17:45:00	3.75	400	8549	POLL FGD Removal efficiency limits	
40	Partial Forced Immed	02/28/2013	17:45:00	02/28/2013	19:55:00	2.17	360	8549	POLL FGD Removal efficiency limits	
41	Partial Forced Immed	02/28/2013	19:55:00	03/01/2013	00:00:00	4.08	330	8549	POLL FGD Removal efficiency limits	

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BIG BEND 3** MDC: **390** Run Date: **3/11/2013**

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
10	Partial Forced Immed	01/31/2013	15:00:00	02/01/2013	07:05:00	7.08	270	8100	POLL	FGD Removal efficiency / tower pluggage
11	Planned Derating	02/01/2013	07:05:00	02/12/2013	07:00:00	263.92	330	1350	BLR	Operating at reduced steam header (1800#) to help m
12	Planned Derating	02/12/2013	07:00:00	02/12/2013	16:50:00	9.83	300	1350	BLR	Operating at reduced steam header (1725#) to help m
13	Planned Derating	02/12/2013	16:50:00	02/21/2013	17:00:00	216.17	295	1350	BLR	Operating at reduced steam header (1600#) to help m
14	Partial Forced Immed	02/21/2013	17:00:00	02/21/2013	23:00:00	6	285	9630	RS&E	High opacity
15	Partial Forced Immed	02/21/2013	23:00:00	02/22/2013	04:55:00	5.92	240	9630	RS&E	High opacity
16	Planned Derating	02/22/2013	04:55:00	02/26/2013	18:00:00	109.08	295	1350	BLR	Operating at reduced steam header (1600#) to help m
17	Partial Forced Immed	02/26/2013	18:00:00	02/26/2013	22:00:00	4	285	9630	RS&E	High opacity
18	Planned Derating	02/26/2013	22:00:00	03/01/2013	21:05:00	50	295	1350	BLR	Operating at reduced steam header (1600#) to help m

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BIG BEND 4** MDC: **450** Run Date: **3/11/2013**

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
7	Partial Forced Immed	01/24/2013	05:30:00	02/03/2013	07:00:00	55	255	8261	POLL C	Booster fan motor shorted
8	Partial Forced Immed	02/03/2013	07:00:00	02/03/2013	11:00:00	4	260	8261	POLL C	Booster fan motor shorted
9	Partial Forced Immed	02/03/2013	11:00:00	02/03/2013	18:00:00	7	265	8261	POLL C	Booster fan motor shorted
10	Partial Forced Immed	02/03/2013	18:00:00	02/04/2013	18:00:00	24	255	8261	POLL C	Booster fan motor shorted
11	Partial Forced Immed	02/04/2013	18:00:00	02/11/2013	21:45:00	171.75	260	8261	POLL C	Booster fan motor shorted
12	Planned Outage	02/11/2013	21:45:00	03/01/2013	11:54:00	410.25	0	1350	BLR	Spring Planned Outage

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: POLK 1 MDC: 290 Run Date: 3/11/2013

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
4	Partial Forced Immed	02/18/2013	12:08:00	02/22/2013	22:00:00	24.2	225	5049	GAST	2C Opportunity to clean CSC's before required to suppr
4	Partial Forced Immed	02/18/2013	12:08:00	02/22/2013	22:00:00	6.8	225	5049	GAST	2C Opportunity to clean CSC's before required to suppr
4	Partial Forced Immed	02/18/2013	12:08:00	02/22/2013	22:00:00	2.12	225	5049	GAST	2C Opportunity to clean CSC's before required to suppr
4	Partial Forced Immed	02/18/2013	12:08:00	02/22/2013	22:00:00	72.75	225	5049	GAST	2C Opportunity to clean CSC's before required to suppr
5	Partial Forced Immed	02/22/2013	22:00:00	02/23/2013	17:45:00	1.83	225	5049	GAST	2A Gasifer cooled excessively by leaking Oxygen Valve
5	Partial Forced Immed	02/22/2013	22:00:00	02/23/2013	17:45:00	9.8	225	5049	GAST	2A Gasifer cooled excessively by leaking Oxygen Valve
5	Partial Forced Immed	02/22/2013	22:00:00	02/23/2013	17:45:00	8.12	225	5049	GAST	2A Gasifer cooled excessively by leaking Oxygen Valve
6	Partial Forced Immed	02/23/2013	17:45:00	03/01/2013	00:00:00	20	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
6	Partial Forced Immed	02/23/2013	17:45:00	03/01/2013	00:00:00	60.25	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
6	Partial Forced Immed	02/23/2013	17:45:00	03/01/2013	00:00:00	3.42	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
6	Partial Forced Immed	02/23/2013	17:45:00	03/01/2013	00:00:00	38.1	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
6	Partial Forced Immed	02/23/2013	17:45:00	03/01/2013	00:00:00	4.48	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
7	Maintenance Outage	02/18/2013	14:15:00	02/21/2013	15:00:00	72.75	0	5042	GAST	GTG Turbine Instpection of Fuel nozzles for cracks
8	Reserve Shutdown	02/21/2013	15:00:00	02/22/2013	15:12:00	24.2	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	02/22/2013	23:50:00	02/23/2013	09:38:00	9.8	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	02/23/2013	22:14:00	02/25/2013	12:20:00	38.1	0	0000	UNKN	RESERVE SHUTDOWN
11	Maintenance Outage	02/25/2013	12:20:00	02/25/2013	15:45:00	3.42	0	4264	TURB	Left Valve troubleshot by GE
12	Reserve Shutdown	02/25/2013	15:45:00	02/28/2013	04:00:00	60.25	0	0000	UNKN	RESERVE SHUTDOWN
13	Startup Failure	02/28/2013	04:00:00	03/01/2013	00:00:00	20	0	5073	GAST	Issues with Flame Scanners and Ignitor...several atter

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: BAYSIDE ST1 MDC: 246 Run Date: 3/11/2013

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

Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)

Unit: BAYSIDE CT1A MDC: 185 Run Date: 3/11/2013

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
12	Reserve Shutdown	02/01/2013	22:40:00	02/02/2013	05:57:00	7.28	0	0000	UNKN RESERVE SHUTDOWN	
13	Reserve Shutdown	02/02/2013	23:11:00	02/03/2013	17:43:00	18.53	0	0000	UNKN RESERVE SHUTDOWN	
14	Reserve Shutdown	02/04/2013	09:52:00	02/04/2013	17:05:00	7.22	0	0000	UNKN RESERVE SHUTDOWN	
15	Reserve Shutdown	02/06/2013	23:09:00	02/07/2013	12:40:00	13.52	0	0000	UNKN RESERVE SHUTDOWN	
16	Reserve Shutdown	02/07/2013	22:57:00	02/08/2013	08:39:00	9.7	0	0000	UNKN RESERVE SHUTDOWN	
17	Reserve Shutdown	02/09/2013	00:26:00	02/10/2013	06:36:00	30.17	0	0000	UNKN RESERVE SHUTDOWN	
18	Reserve Shutdown	02/10/2013	22:52:00	02/11/2013	05:17:00	6.42	0	0000	UNKN RESERVE SHUTDOWN	
19	Reserve Shutdown	02/11/2013	21:46:00	02/12/2013	07:04:00	9.3	0	0000	UNKN RESERVE SHUTDOWN	
20	Reserve Shutdown	02/12/2013	22:25:00	02/13/2013	05:40:00	7.25	0	0000	UNKN RESERVE SHUTDOWN	
21	Reserve Shutdown	02/13/2013	23:42:00	02/14/2013	09:04:00	9.37	0	0000	UNKN RESERVE SHUTDOWN	
22	Reserve Shutdown	02/14/2013	22:09:00	02/15/2013	05:23:00	7.23	0	0000	UNKN RESERVE SHUTDOWN	
23	Reserve Shutdown	02/16/2013	00:08:00	02/16/2013	17:35:00	17.45	0	0000	UNKN RESERVE SHUTDOWN	
24	Reserve Shutdown	02/18/2013	21:26:00	02/19/2013	04:34:00	7.13	0	0000	UNKN RESERVE SHUTDOWN	
25	Reserve Shutdown	02/19/2013	22:38:00	02/20/2013	05:49:00	7.18	0	0000	UNKN RESERVE SHUTDOWN	
26	Reserve Shutdown	02/20/2013	20:29:00	02/21/2013	04:31:00	8.03	0	0000	UNKN RESERVE SHUTDOWN	
27	Reserve Shutdown	02/21/2013	21:58:00	02/22/2013	05:26:00	7.47	0	0000	UNKN RESERVE SHUTDOWN	
28	Reserve Shutdown	02/22/2013	21:55:00	02/23/2013	05:40:00	7.75	0	0000	UNKN RESERVE SHUTDOWN	
29	Reserve Shutdown	02/24/2013	00:27:00	02/24/2013	09:39:00	9.2	0	0000	UNKN RESERVE SHUTDOWN	
30	Reserve Shutdown	02/26/2013	00:06:00	02/26/2013	07:04:00	6.97	0	0000	UNKN RESERVE SHUTDOWN	
31	Reserve Shutdown	02/26/2013	21:22:00	02/27/2013	09:33:00	12.18	0	0000	UNKN RESERVE SHUTDOWN	
32	Reserve Shutdown	02/28/2013	22:50:00	02/28/2013	23:59:00	1.15	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BAYSIDE CT1B** MDC: **185** Run Date: **3/11/2013**

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
20	Reserve Shutdown	02/01/2013	00:01:00	02/01/2013	05:30:00	5.48	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
21	Reserve Shutdown	02/05/2013	21:08:00	02/06/2013	06:03:00	8.92	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
22	Reserve Shutdown	02/06/2013	22:24:00	02/07/2013	09:31:00	11.12	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
23	Reserve Shutdown	02/24/2013	22:34:00	02/25/2013	06:04:00	7.5	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BAYSIDE CT1C** MDC: **185** Run Date: **3/11/2013**

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
12	Reserve Shutdown	02/02/2013	13:03:00	02/03/2013	04:29:00	15.43	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	02/03/2013	22:58:00	02/04/2013	05:50:00	6.87	0	0000	UNKN	RESERVE SHUTDOWN
14	Reserve Shutdown	02/04/2013	22:05:00	02/05/2013	05:25:00	7.33	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	02/08/2013	19:47:00	02/09/2013	05:31:00	9.73	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	02/09/2013	23:16:00	02/10/2013	10:33:00	11.28	0	0000	UNKN	RESERVE SHUTDOWN
17	Reserve Shutdown	02/13/2013	22:34:00	02/14/2013	06:15:00	7.68	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	02/15/2013	00:29:00	02/16/2013	06:11:00	29.7	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	02/17/2013	00:01:00	02/17/2013	07:02:00	7.02	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	02/21/2013	00:34:00	02/21/2013	09:01:00	8.45	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	02/21/2013	23:49:00	02/22/2013	07:37:00	7.8	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	02/23/2013	01:17:00	02/23/2013	09:07:00	7.83	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: BAYSIDE ST2 MDC: 318 Run Date: 3/11/2013

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

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BAYSIDE CT2A** MDC: **185** Run Date: **3/11/2013**

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
17	Reserve Shutdown	02/01/2013	00:01:00	02/01/2013	06:50:00	6.82	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	02/02/2013	11:04:00	02/03/2013	06:35:00	19.52	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	02/03/2013	19:28:00	02/04/2013	04:29:00	9.02	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	02/04/2013	13:40:00	02/05/2013	04:15:00	14.58	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	02/05/2013	10:28:00	02/05/2013	17:25:00	6.95	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	02/06/2013	21:07:00	02/07/2013	06:06:00	8.98	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	02/07/2013	21:30:00	02/08/2013	05:13:00	7.72	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	02/08/2013	21:23:00	02/09/2013	08:42:00	11.32	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	02/09/2013	22:10:00	02/10/2013	08:49:00	10.65	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	02/11/2013	00:01:00	02/12/2013	05:45:00	29.73	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	02/12/2013	23:27:00	02/13/2013	06:53:00	7.43	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	02/13/2013	21:07:00	02/14/2013	04:29:00	7.37	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	02/14/2013	10:32:00	02/14/2013	17:32:00	7	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	02/15/2013	20:52:00	02/16/2013	08:27:00	11.58	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	02/18/2013	23:32:00	02/19/2013	06:32:00	7	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	02/20/2013	00:29:00	02/20/2013	13:19:00	12.83	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	02/20/2013	21:19:00	02/21/2013	06:28:00	9.15	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	02/23/2013	00:05:00	02/23/2013	07:54:00	7.82	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	02/23/2013	22:47:00	02/24/2013	08:09:00	9.37	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	02/24/2013	23:40:00	02/25/2013	07:37:00	7.95	0	0000	UNKN	RESERVE SHUTDOWN
37	Reserve Shutdown	02/25/2013	23:05:00	02/26/2013	06:05:00	7	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	02/26/2013	22:30:00	02/27/2013	06:13:00	7.72	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	02/27/2013	21:24:00	02/28/2013	07:22:00	9.97	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	02/28/2013	21:22:00	02/28/2013	23:59:00	2.62	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BAYSIDE CT2B** MDC: **185** Run Date: **3/11/2013**

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
8	Full Forced Immed	02/26/2013	20:08:00	02/26/2013	20:55:00	0.78	0	5247	GAST	Emergency Stop Button wire grounded causing immer
9	Reserve Shutdown	02/27/2013	22:43:00	02/28/2013	06:07:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: BAYSIDE CT2C MDC: 185 Run Date: 3/11/2013

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
1	Full Forced Immed	01/01/2013	00:00:00	03/01/2013	00:00:00	672	0	5092	GAST	Turbine blade/bucket repairs.

**Tampa Electric Company
Outage Listing
(02/01/2013 - 02/28/2013)**

Unit: **BAYSIDE CT2D** MDC: **185** Run Date: **3/11/2013**

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
8	Reserve Shutdown	02/01/2013	11:14:00	02/02/2013	04:52:00	17.63	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	02/03/2013	12:01:00	02/03/2013	13:36:00	1.58	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	02/05/2013	22:32:00	02/06/2013	12:16:00	13.73	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	02/08/2013	00:55:00	02/08/2013	11:47:00	10.87	0	0000	UNKN	RESERVE SHUTDOWN
12	Reserve Shutdown	02/10/2013	00:33:00	02/11/2013	06:33:00	30	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	02/12/2013	00:10:00	02/12/2013	10:30:00	10.33	0	0000	UNKN	RESERVE SHUTDOWN
14	Reserve Shutdown	02/13/2013	00:55:00	02/13/2013	09:50:00	8.92	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	02/14/2013	01:10:00	02/14/2013	09:35:00	8.42	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	02/14/2013	23:00:00	02/15/2013	06:31:00	7.52	0	0000	UNKN	RESERVE SHUTDOWN
17	Reserve Shutdown	02/16/2013	12:06:00	02/17/2013	03:13:00	15.12	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	02/26/2013	00:15:00	02/26/2013	08:31:00	8.27	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

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