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April 24, 2014

**ELECTRONIC FILING**

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

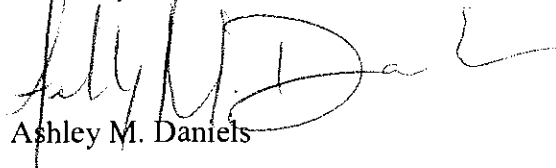
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor; FPSC Docket No. 140001-EI

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 March 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)  
Mr. Tom Ballinger (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 24<sup>th</sup> day of April 2014, to the following:

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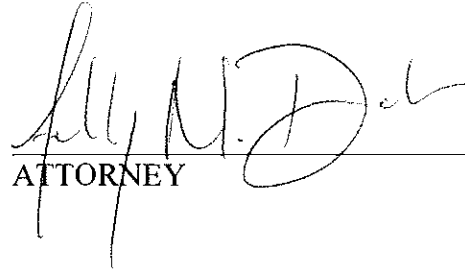
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ATTORNEY

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										70.7
2. PH	744	672	743										2159
3. SH	652.7	338.9	688.6										1680.2
4. RSH	0.0	0.0	0.0										0.0
5. UH	91.3	333.1	54.4										478.8
6. POH	0.0	333.1	7.3										340.3
7. FOH	22.5	0.0	0.0										22.5
8. MOH	68.7	0.0	47.2										115.9
9. PFOH	392.9	298.9	588.1										1279.9
10. LR PF (MW)	37.9	29.9	58.8										45.6
11. PMOH	12.1	4.6	0.4										17.1
12. LR PM (MW)	128.0	136.4	0.0										127.1
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	2255.6645	1225.8633	2417.4443										5898.9721
15. NET GEN (MWH)	215512	118258	228305										562075
16. ANOHR (BTU/KWH)	10467	10366	10589										10495
17. NOF (%)	83.6	88.3	83.9										84.7
18. NPC (MW)	395	395	395										395
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										59.8
2. PH	744	672	743										2159
3. SH	744.0	317.0	258.9										1319.9
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	355.0	484.1										839.1
6. POH	0.0	355.0	260.0										615.0
7. FOH	0.0	0.0	224.1										224.1
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	129.8	5.6	198.3										333.7
10. LR PF (MW)	24.9	61.6	24.9										25.5
11. PMOH	10.3	9.4	0.0										19.7
12. LR PM (MW)	115.8	136.1	0.0										125.5
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	2820.4253	1104.3075	1001.4076										4926.1405
15. NET GEN (MWH)	277430	113981	89768										481179
16. ANOHR (BTU/KWH)	10166	9689	11156										10238
17. NOF (%)	94.4	91.0	87.8										92.3
18. NPC (MW)	395	395	395										395
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										74.8
2. PH	744	672	743										2159
3. SH	732.0	665.0	241.3										1638.4
4. RSH	0.0	0.0	0.0										0.0
5. UH	12.0	7.0	501.7										520.6
6. POH	0.0	0.0	276.7										276.7
7. FOH	12.0	0.0	225.0										237.0
8. MOH	0.0	7.0	0.0										7.0
9. PFOH	3.7	0.0	141.8										145.4
10. LR PF (MW)	34.8	0.0	45.9										45.6
11. PMOH	4.4	15.4	0.0										19.9
12. LR PM (MW)	77.1	85.2	0.0										83.4
13. NSC (MW)	365	365	365										365
14. OPR BTU(GBTU)	2861.5196	2604.0601	856.9592										6322.5389
15. NET GEN (MWH)	274889	246362	81387										602638
16. ANOHR BTU/KWH	10410	10570	10529										10491
17. NOF (%)	102.9	101.5	92.4										100.8
18. NPC (MW)	365	365	365										365
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										74.0
2. PH	744	672	743										2159
3. SH	516.1	670.2	503.3										1689.7
4. RSH	0.0	0.0	0.0										0.0
5. UH	227.9	1.8	239.7										469.3
6. POH	0.0	0.0	239.7										239.7
7. FOH	42.9	1.8	0.0										44.7
8. MOH	185.0	0.0	0.0										185.0
9. PFOH	21.1	591.6	502.9										1115.5
10. LR PF (MW)	65.5	25.0	42.0										33.4
11. PMOH	3.5	2.5	0.5										6.5
12. LR PM (MW)	254.8	0.0	0.0										137.9
13. NSC (MW)	417	417	417										417
14. OPR BTU(GBTU)	2106.3330	2634.4112	1855.6747										6596.4189
15. NET GEN (MWH)	197571	254435	183838										635844
16. ANOHR BTU/KWH	10661	10354	10094										10374
17. NOF (%)	91.8	91.0	87.6										90.2
18. NPC (MW)	417	417	417										417
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										82.1
2. PH	744	672	743										2159
3. SH	740.0	667.1	351.8										1758.9
4. RSH	0.0	0.0	29.2										29.2
5. UH	4.0	4.9	362.0										370.9
6. POH	0.0	0.0	344.5										344.5
7. FOH	4.0	4.9	17.6										26.5
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	7.9	0.0	34.4										42.3
10. LR PF (MW)	75.0	0.0	80.0										79.1
11. PMOH	0.0	0.0	0.0										0.0
12. LR PM (MW)	0.0	0.0	0.0										0.0
13. NSC (MW)	220	220	220										220
14. OPR BTU(GBTU)	1589.9121	1522.7277	627.7619										3740.4018
15. NET GEN (MWH)	154691	142759	59400										356850
16. ANOHR BTU/KWH	10278	10666	10568										10482
17. NOF (%)	95.0	97.3	76.8										92.2
18. NPC (MW)	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										68.1
2. PH	744	672	743										2159
3. SH	90.4	194.6	610.8										895.8
4. RSH	558.5	294.9	0.0										853.4
5. UH	95.1	182.6	132.2										409.8
6. POH	0.0	70.8	0.0										70.8
7. FOH	95.1	106.6	132.2										333.9
8. MOH	0.0	5.2	0.0										5.2
9. PFOH	0.0	42.9	7.7										50.6
10. LR PF (MW)	0.0	8.2	264.0										47.1
11. PMOH	302.0	380.5	144.5										827.0
12. LR PM (MW)	264.0	264.0	264.0										264.0
13. NSC (MW)	792	792	792										792
14. OPR BTU(GBTU)	242.3390	552.4400	2149.2780										2944.0570
15. NET GEN (MWH)	31884	74675	293887										400447
16. ANOHR (BTU/KWH)	7601	7398	7313										7352
17. NOF (%)	44.5	48.5	60.7										56.4
18. NPC (MW)	792	792	792										792
19. ANOHR EQUATION	ANOHR = NOF(-8.710) + 7,809												

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 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										83.9
2. PH	744	672	743										2159
3. SH	744.0	672.0	535.7										1951.7
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	0.0	207.3										207.3
6. POH	0.0	0.0	205.6										205.6
7. FOH	0.0	0.0	1.8										1.8
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	1.0	138.4	13.1										152.5
10. LR PF (MW)	261.8	261.8	261.8										261.8
11. PMOH	21.7	64.5	319.3										405.5
12. LR PM (MW)	261.8	261.8	261.8										261.8
13. NSC (MW)	1047	1047	1047										1047
14. OPR BTU(GBTU)	2806.9200	2488.3670	2168.5640										7463.8510
15. NET GEN (MWH)	376838	330441	289469										996748
16. ANOHR (BTU/KWH)	7449	7530	7492										7488
17. NOF (%)	48.4	47.0	51.6										48.8
18. NPC (MW)	1047	1047	1047										1047
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: BIG BEND 1		MDC: 420		Run Date: 4/10/2014						
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
67	Planned Outage	02/15/2014	02:56:00	03/01/2014	07:15:00	7.25	0	8549	POLL	Misc FGD maintenance activities
68	Partial Forced Immed	03/01/2014	08:30:00	03/01/2014	13:30:00	5	265	0260	BLR	A Primary Air fan inboard seal has an oil leak
69	Partial Forced Immed	03/04/2014	13:47:00	03/05/2014	01:00:00	11.22	415	8551	POLL	Precipitator TR sets failed/ out of service
70	Partial Maintenance	03/05/2014	01:00:00	03/05/2014	01:25:00	0.42	190	4268	TURB	Turbine valve testing
71	Partial Forced Immed	03/05/2014	01:25:00	03/05/2014	08:30:00	7.08	415	8551	POLL	Precipitator TR sets failed/ out of service
72	Partial Forced Immed	03/05/2014	13:15:00	03/05/2014	13:39:00	0.4	415	8551	POLL	Precipitator TR sets failed/ out of service
73	Partial Forced Immed	03/05/2014	13:39:00	03/05/2014	13:51:00	0.2	410	8551	POLL	Precipitator TR sets failed/ out of service
74	Partial Forced Immed	03/05/2014	13:51:00	03/05/2014	15:05:00	1.23	405	8551	POLL	Precipitator TR sets failed/ out of service
75	Partial Forced Immed	03/05/2014	15:05:00	03/06/2014	05:30:00	14.42	400	8551	POLL	Precipitator TR sets failed/ out of service
76	Partial Forced Immed	03/06/2014	05:30:00	03/06/2014	06:43:00	1.22	410	8551	POLL	Precipitator TR sets failed/ out of service
77	Partial Forced Immed	03/06/2014	06:43:00	03/06/2014	07:19:00	0.6	380	8549	POLL	FGD Removal efficiency limits
78	Partial Forced Immed	03/06/2014	07:19:00	03/06/2014	15:50:00	8.52	265	8549	POLL	FGD Removal efficiency limits
79	Partial Forced Immed	03/06/2014	15:50:00	03/06/2014	16:40:00	0.83	230	8549	POLL	FGD Removal efficiency limits
80	Partial Forced Immed	03/06/2014	16:40:00	03/07/2014	11:30:00	18.83	210	8549	POLL	FGD Removal efficiency limits
81	Partial Forced Immed	03/07/2014	11:30:00	03/07/2014	12:15:00	0.75	255	8549	POLL	FGD Removal efficiency limits
82	Partial Forced Immed	03/07/2014	12:15:00	03/07/2014	16:05:00	3.83	210	8549	POLL	FGD Removal efficiency limits
83	Partial Forced Immed	03/07/2014	16:05:00	03/10/2014	07:05:00	62	205	8549	POLL	FGD Removal efficiency limits
84	Partial Forced Immed	03/10/2014	07:05:00	03/10/2014	10:45:00	3.67	260	8549	POLL	FGD Removal efficiency limits
85	Partial Forced Immed	03/10/2014	10:45:00	03/10/2014	12:45:00	2	320	8549	POLL	FGD Removal efficiency limits
86	Partial Forced Immed	03/10/2014	12:45:00	03/10/2014	13:50:00	1.08	400	8549	POLL	FGD Removal efficiency limits
87	Partial Forced Immed	03/10/2014	13:50:00	03/10/2014	16:30:00	2.67	360	8551	POLL	Precipitator TR sets failed/ out of service
88	Partial Forced Immed	03/10/2014	16:30:00	03/10/2014	17:30:00	1	380	8549	POLL	FGD Removal efficiency limits
89	Partial Forced Immed	03/10/2014	17:30:00	03/10/2014	19:00:00	1.5	400	8549	POLL	FGD Removal efficiency limits
90	Partial Forced Immed	03/10/2014	19:00:00	03/11/2014	00:30:00	5.5	380	8551	POLL	Precipitator TR sets failed/ out of service
91	Partial Forced Immed	03/11/2014	00:30:00	03/11/2014	10:10:00	9.67	390	8551	POLL	Precipitator TR sets failed/ out of service
92	Partial Forced Immed	03/11/2014	10:10:00	03/11/2014	13:00:00	2.83	380	8551	POLL	Precipitator TR sets failed/ out of service
93	Partial Forced Immed	03/11/2014	13:00:00	03/11/2014	14:00:00	1	350	3501	BLPT	Heater drip pump tripped
94	Partial Forced Immed	03/11/2014	14:00:00	03/12/2014	11:45:00	21.75	380	8551	POLL	Precipitator TR sets failed/ out of service
95	Partial Forced Immed	03/12/2014	11:45:00	03/13/2014	13:05:00	25.33	390	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

**Unit: BIG BEND 1      MDC: 420      Run Date: 4/10/2014**

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
96	Partial Forced Immed	03/13/2014	13:05:00	03/14/2014	00:15:00	11.17	395	8551	POLL	Precipitator TR sets failed/ out of service
97	Partial Forced Immed	03/14/2014	00:15:00	03/14/2014	03:55:00	3.67	400	8551	POLL	Precipitator TR sets failed/ out of service
98	Partial Forced Immed	03/14/2014	03:55:00	03/14/2014	15:00:00	11.08	405	8551	POLL	Precipitator TR sets failed/ out of service
99	Partial Forced Immed	03/14/2014	15:00:00	03/14/2014	17:00:00	2	395	8551	POLL	Precipitator TR sets failed/ out of service
100	Partial Forced Immed	03/14/2014	17:00:00	03/14/2014	18:40:00	1.67	395	8551	POLL	Precipitator TR sets failed/ out of service
101	Partial Forced Immed	03/14/2014	18:40:00	03/15/2014	02:33:00	7.88	390	8551	POLL	Precipitator TR sets failed/ out of service
102	Partial Forced Immed	03/15/2014	02:33:00	03/15/2014	16:50:00	14.28	395	8551	POLL	Precipitator TR sets failed/ out of service
103	Partial Forced Immed	03/15/2014	16:50:00	03/16/2014	15:00:00	22.17	390	8551	POLL	Precipitator TR sets failed/ out of service
104	Partial Forced Immed	03/16/2014	15:00:00	03/16/2014	16:00:00	1	385	8551	POLL	Precipitator TR sets failed/ out of service
105	Partial Forced Immed	03/16/2014	16:00:00	03/16/2014	18:05:00	2.08	375	8551	POLL	Precipitator TR sets failed/ out of service
106	Partial Forced Immed	03/16/2014	18:05:00	03/17/2014	04:15:00	10.17	385	8551	POLL	Precipitator TR sets failed/ out of service
107	Partial Forced Immed	03/17/2014	04:15:00	03/17/2014	14:20:00	10.08	390	8551	POLL	Precipitator TR sets failed/ out of service
108	Partial Forced Immed	03/17/2014	14:20:00	03/17/2014	22:30:00	8.17	380	8551	POLL	Precipitator TR sets failed/ out of service
109	Partial Forced Immed	03/17/2014	22:30:00	03/18/2014	00:30:00	2	385	8551	POLL	Precipitator TR sets failed/ out of service
110	Partial Forced Immed	03/18/2014	00:30:00	03/18/2014	04:25:00	3.92	390	8551	POLL	Precipitator TR sets failed/ out of service
111	Partial Forced Immed	03/18/2014	04:25:00	03/18/2014	23:00:00	18.58	395	8551	POLL	Precipitator TR sets failed/ out of service
112	Partial Forced Immed	03/18/2014	23:00:00	03/19/2014	01:30:00	2.5	400	8551	POLL	Precipitator TR sets failed/ out of service
113	Partial Forced Immed	03/19/2014	01:30:00	03/19/2014	16:55:00	15.42	405	8551	POLL	Precipitator TR sets failed/ out of service
114	Partial Forced Immed	03/19/2014	16:55:00	03/19/2014	17:20:00	0.42	400	8551	POLL	Precipitator TR sets failed/ out of service
115	Partial Forced Immed	03/19/2014	17:20:00	03/19/2014	19:00:00	1.67	385	8551	POLL	Precipitator TR sets failed/ out of service
116	Partial Forced Immed	03/19/2014	19:00:00	03/21/2014	00:01:00	29.02	400	8551	POLL	Precipitator TR sets failed/ out of service
117	Partial Forced Immed	03/21/2014	00:01:00	03/21/2014	00:40:00	0.65	395	8551	POLL	Precipitator TR sets failed/ out of service
118	Partial Forced Immed	03/21/2014	00:40:00	03/21/2014	14:00:00	13.33	390	8551	POLL	Precipitator TR sets failed/ out of service
119	Partial Forced Immed	03/21/2014	14:00:00	03/21/2014	15:20:00	1.33	385	8551	POLL	Precipitator TR sets failed/ out of service
120	Partial Forced Immed	03/21/2014	15:20:00	03/21/2014	16:20:00	1	380	8551	POLL	Precipitator TR sets failed/ out of service
121	Partial Forced Immed	03/21/2014	16:20:00	03/22/2014	11:00:00	18.67	375	8551	POLL	Precipitator TR sets failed/ out of service
122	Partial Forced Immed	03/22/2014	11:00:00	03/23/2014	11:30:00	24.5	355	8549	POLL	FGD Removal efficiency limits
123	Partial Forced Immed	03/23/2014	11:30:00	03/24/2014	07:00:00	19.5	355	8549	POLL	FGD Removal efficiency limits
124	Partial Forced Immed	03/24/2014	07:00:00	03/24/2014	12:00:00	5	380	8549	POLL	FGD Removal efficiency limits

**Tampa Electric Company  
Outage Listing  
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**Unit: BIG BEND 1      MDC: 420      Run Date: 4/10/2014**

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
125	Partial Forced Immed	03/24/2014	12:00:00	03/24/2014	16:10:00	4.17	370	8549	POLL	FGD Removal efficiency limits
126	Partial Forced Immed	03/24/2014	16:10:00	03/25/2014	10:30:00	18.33	360	8549	POLL	FGD Removal efficiency limits
127	Partial Forced Immed	03/25/2014	10:30:00	03/26/2014	00:30:00	14	370	8549	POLL	FGD Removal efficiency limits
128	Maintenance Outage	03/26/2014	00:30:00	03/27/2014	23:41:00	47.18	0	0910	BLR	Both slag taps closed
129	Partial Forced Immed	03/28/2014	06:45:00	03/28/2014	07:10:00	0.42	370	8549	POLL	FGD Removal efficiency limits
130	Partial Forced Immed	03/28/2014	07:10:00	03/28/2014	08:00:00	0.83	380	8549	POLL	FGD Removal efficiency limits
131	Partial Forced Immed	03/28/2014	08:00:00	03/28/2014	10:00:00	2	390	8549	POLL	FGD Removal efficiency limits
132	Partial Forced Immed	03/28/2014	10:00:00	03/28/2014	12:30:00	2.5	400	8549	POLL	FGD Removal efficiency limits
133	Partial Forced Immed	03/28/2014	12:30:00	03/28/2014	13:00:00	0.5	410	8549	POLL	FGD Removal efficiency limits
134	Partial Forced Immed	03/28/2014	13:40:00	03/28/2014	17:03:00	3.38	410	8551	POLL	Precipitator TR sets failed/ out of service
135	Partial Forced Immed	03/28/2014	17:03:00	03/29/2014	12:20:00	19.28	405	8551	POLL	Precipitator TR sets failed/ out of service
136	Partial Forced Immed	03/29/2014	12:20:00	03/29/2014	12:40:00	0.33	400	8551	POLL	Precipitator TR sets failed/ out of service
137	Partial Forced Immed	03/29/2014	12:40:00	03/30/2014	03:30:00	14.83	395	8551	POLL	Precipitator TR sets failed/ out of service
138	Partial Forced Immed	03/30/2014	03:30:00	03/30/2014	04:00:00	0.5	405	8551	POLL	Precipitator TR sets failed/ out of service
139	Partial Forced Immed	03/30/2014	18:00:00	03/31/2014	19:21:00	25.35	400	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

**Unit: BIG BEND 2      MDC: 420      Run Date: 4/10/2014**

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
27	Planned Outage	02/14/2014	05:02:00	03/11/2014	21:00:00	260	0	8549	POLL	Misc FGD maintenance activities
28	Full Forced Immed	03/11/2014	21:00:00	03/21/2014	05:07:00	224.12	0	4450	TURB	Cold reheat line failure
29	Partial Forced Immed	03/22/2014	03:00:00	03/22/2014	07:00:00	4	270	0331	BLR	Coal leaks on C classifier
30	Partial Forced Immed	03/22/2014	07:00:00	03/22/2014	10:35:00	3.58	360	8549	POLL	FGD Removal efficiency limits
31	Partial Forced Immed	03/22/2014	10:35:00	03/22/2014	10:50:00	0.25	370	8549	POLL	FGD Removal efficiency limits
32	Partial Forced Immed	03/22/2014	10:50:00	03/23/2014	09:20:00	22.5	350	8549	POLL	FGD Removal efficiency limits
33	Partial Forced Immed	03/23/2014	09:20:00	03/23/2014	10:43:00	1.38	400	8549	POLL	FGD Removal efficiency limits
34	Partial Forced Immed	03/23/2014	10:43:00	03/23/2014	11:30:00	0.78	390	8549	POLL	FGD Removal efficiency limits
35	Partial Forced Immed	03/23/2014	11:30:00	03/24/2014	07:15:00	19.75	380	8549	POLL	FGD Removal efficiency limits
36	Partial Forced Immed	03/24/2014	07:15:00	03/24/2014	07:30:00	0.25	390	8549	POLL	FGD Removal efficiency limits
37	Partial Forced Immed	03/24/2014	07:30:00	03/24/2014	10:25:00	2.92	400	8549	POLL	FGD Removal efficiency limits
38	Partial Forced Immed	03/24/2014	10:25:00	03/25/2014	08:00:00	21.58	390	8549	POLL	FGD Removal efficiency limits
39	Partial Forced Immed	03/25/2014	08:00:00	03/25/2014	22:00:00	8	400	8549	POLL	FGD Removal efficiency limits
39	Partial Forced Immed	03/25/2014	08:00:00	03/25/2014	22:00:00	6	400	8549	POLL	FGD Removal efficiency limits
40	Partial Forced Immed	03/25/2014	16:00:00	03/30/2014	02:45:00	6	410	8551	POLL	Precipitator TR sets failed/ out of service
40	Partial Forced Immed	03/25/2014	16:00:00	03/30/2014	02:45:00	100.75	410	8551	POLL	Precipitator TR sets failed/ out of service
41	Partial Forced Immed	03/30/2014	02:45:00	03/30/2014	03:20:00	0.58	415	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: <b>BIG BEND 3</b>		MDC: <b>390</b>		Run Date: <b>4/10/2014</b>						
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
18	Partial Forced Delayed	03/05/2014	03:35:00	03/08/2014	16:40:00	85.08	355	1350	BLR	Operating at reduced steam header (2000#) due to su
19	Partial Forced Delayed	03/08/2014	16:40:00	03/11/2014	02:20:00	56.67	320	1350	BLR	Operating at reduced steam header (1800#) due to su
20	Planned Outage	03/11/2014	02:20:00	03/22/2014	15:00:00	276.67	0	1999	BLR	Fuel system outage
21	Full Forced Immed	03/22/2014	15:00:00	01/01/2015	00:00:00	225	0	1488	BLR	APH bearing failure

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

**Unit: BIG BEND 4      MDC: 450      Run Date: 4/10/2014**

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
37	Partial Forced Immed	02/28/2014	14:47:00	03/01/2014	10:30:00	10.5	400	8551	POLL	Precipitator TR sets failed/ out of service
38	Partial Forced Immed	03/01/2014	10:30:00	03/07/2014	19:00:00	152.5	390	8551	POLL	Precipitator TR sets failed/ out of service
39	Partial Forced Immed	03/07/2014	19:00:00	03/08/2014	17:30:00	22.5	400	8551	POLL	Precipitator TR sets failed/ out of service
40	Partial Forced Immed	03/08/2014	17:30:00	03/09/2014	00:27:00	6.95	410	8551	POLL	Precipitator TR sets failed/ out of service
41	Partial Maintenance	03/09/2014	00:27:00	03/09/2014	00:55:00	0.47	260	4268	TURB	Turbine valve testing
42	Partial Forced Immed	03/09/2014	00:55:00	03/09/2014	17:20:00	15.42	410	8551	POLL	Precipitator TR sets failed/ out of service
43	Partial Forced Immed	03/09/2014	17:20:00	03/11/2014	18:00:00	48.67	420	8551	POLL	Precipitator TR sets failed/ out of service
44	Partial Forced Immed	03/11/2014	18:00:00	03/17/2014	07:50:00	133.83	415	8299	POLL	FGD inlet duct pressure limit
45	Partial Forced Immed	03/17/2014	07:50:00	03/18/2014	15:00:00	31.17	400	3124	COND	Dirty tube sheets. ZBL system not in service.
46	Partial Forced Immed	03/18/2014	15:00:00	03/18/2014	23:15:00	8.25	390	3124	COND	Dirty tube sheets. ZBL system not in service.
47	Partial Forced Immed	03/18/2014	23:15:00	03/19/2014	03:30:00	4.25	400	3124	COND	Dirty tube sheets. ZBL system not in service.
48	Partial Forced Immed	03/19/2014	03:30:00	03/20/2014	10:00:00	30.5	410	3124	COND	Dirty tube sheets. ZBL system not in service.
49	Partial Forced Immed	03/20/2014	10:00:00	03/21/2014	14:41:00	28.68	415	3124	COND	Dirty tube sheets. ZBL system not in service.
50	Partial Forced Immed	03/21/2014	14:41:00	03/21/2014	15:06:00	0.42	410	3124	COND	Dirty tube sheets. ZBL system not in service.
51	Partial Forced Immed	03/21/2014	15:06:00	03/22/2014	00:20:00	9.23	400	3124	COND	Dirty tube sheets. ZBL system not in service.
52	Planned Outage	03/22/2014	00:20:00	01/01/2015	00:00:00	239.67	0	0260	BLR	Primary Air fans replacement



**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit:		POLK 1		MDC:		290		Run Date:		4/10/2014	
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	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	21	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	316.17	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	28.32	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	4.95	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	1.4	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	2.83	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	0.02	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	12.48	200	5049	GAST	Annual Planned Outage on gasifier	
11	Planned Derating	03/01/2014	05:50:00	03/17/2014	12:00:00	2	200	5049	GAST	Annual Planned Outage on gasifier	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	25.78	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	54.02	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	1.2	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	3.4	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	9.77	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	6.35	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	24.65	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
12	Planned Derating Extension	03/17/2014	12:00:00	03/22/2014	17:40:00	0.5	200	5049	GAST	MAC Motor failed to start, 3days delay, IGVs not fully :	
13	Planned Outage	03/02/2014	02:50:00	03/15/2014	08:00:00	316.17	0	5270	GAST	Planned Outage	
14	Planned Outage Extension	03/15/2014	08:00:00	03/16/2014	12:19:00	28.32	0	5041	GAST	Syngas and DGAN valves issues, crane issues	
15	Reserve Shutdown	03/16/2014	17:16:00	03/16/2014	18:40:00	1.4	0	0000	UNKN	RESERVE SHUTDOWN	
16	Full Forced Immed	03/16/2014	18:40:00	03/16/2014	21:30:00	2.83	0	9320	EXTL	DCS Loop in WGC caused loop 1 SD when 1C Stator	
17	Full Forced Delayed	03/16/2014	21:31:00	03/17/2014	10:00:00	12.48	0	5049	GAST	Delayed from 230Kv outage due to work on 1-SHP-HV	
18	Reserve Shutdown	03/17/2014	10:00:00	03/18/2014	13:47:00	2	0	0000	UNKN	RESERVE SHUTDOWN	
18	Reserve Shutdown	03/17/2014	10:00:00	03/18/2014	13:47:00	25.78	0	0000	UNKN	RESERVE SHUTDOWN	
19	Full Forced Immed	03/20/2014	19:48:00	03/20/2014	21:00:00	1.2	0	6399	GASF	GTG tripped as gasifier purge impacted buffer pressur	
20	Partial Forced Delayed	03/21/2014	00:24:00	03/21/2014	10:10:00	9.77	140	3360	BLPT	Unable to see Cond Storage Tank Full, reduced load to	
21	Partial Forced Delayed	03/21/2014	16:31:00	03/22/2014	17:10:00	24.65	140	3360	BLPT	Load reduce to fill Cond Stor Tank	
22	Full Forced Immed	03/24/2014	11:18:00	03/24/2014	12:21:00	1.05	0	5049	GAST	Attempted to adjust GTG syngas loss off buffer trip	
23	Partial Forced Immed	03/26/2014	07:00:00	03/26/2014	08:35:00	1.58	270	5049	GAST	Syngas Drying Tower Cooler Acid leak	

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit:		POLK 1		MDC:		290		Run Date:		4/10/2014	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
24	Noncurtailing	03/27/2014	16:00:00	01/01/2015	00:00:00	104	296	5039	GAST	Inlet Bleed het Valve failed to 30% open	

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit:		BAYSIDE ST1		MDC:		246		Run Date:		4/10/2014	
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	
15	Full Forced Immed	03/01/2014	00:00:00	03/06/2014	12:10:00	132.17	0	4040	TURB	Inspection and repairs to #1 front standard and #1 bea	

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: BAYSIDE CT1A		MDC: 185		Run Date: 4/10/2014						
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
18	Maintenance Outage	03/01/2014	00:00:00	03/05/2014	16:15:00	112.25	0	3899	BLPT	CT's Unavailable while S/T #1 Bearing work is being p
19	Reserve Shutdown	03/05/2014	16:16:00	03/08/2014	06:39:00	62.38	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/08/2014	22:08:00	03/09/2014	15:09:00	16.02	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/09/2014	22:07:00	03/10/2014	05:46:00	7.65	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/19/2014	23:41:00	03/20/2014	07:53:00	8.2	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/20/2014	23:14:00	03/21/2014	12:01:00	12.78	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/21/2014	22:31:00	03/22/2014	10:46:00	12.25	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/23/2014	00:47:00	03/23/2014	09:53:00	9.1	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/23/2014	23:11:00	03/24/2014	06:10:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/24/2014	23:10:00	03/25/2014	22:40:00	23.5	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: BAYSIDE CT1B		MDC: 185		Run Date: 4/10/2014						
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
13	Maintenance Outage	03/01/2014	00:00:00	03/05/2014	16:15:00	112.25	0	3899	BLPT	CT's Unavailable while S/T #1 Bearing work is being p
14	Reserve Shutdown	03/05/2014	16:16:00	03/06/2014	16:17:00	24.02	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	03/06/2014	23:04:00	03/07/2014	05:55:00	6.85	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	03/23/2014	22:07:00	03/24/2014	12:16:00	14.15	0	0000	UNKN	RESERVE SHUTDOWN
17	Reserve Shutdown	03/24/2014	20:40:00	03/25/2014	18:39:00	21.98	0	0000	UNKN	RESERVE SHUTDOWN
18	Maintenance Outage	03/25/2014	18:40:00	03/31/2014	19:09:00	144.48	0	3899	BLPT	Repairs to 1B Boiler Fd Pp horizontal joint gasket failu

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: BAYSIDE CT1C		MDC: 185		Run Date: 4/10/2014						
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
13	Maintenance Outage	03/01/2014	00:00:00	03/06/2014	01:11:00	121.18	0	3899	BLPT	All CT's unavailable while S/T #1 bearing work is being
14	Reserve Shutdown	03/09/2014	23:21:00	03/10/2014	07:28:00	8.12	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	03/20/2014	01:07:00	03/20/2014	10:40:00	9.55	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	03/20/2014	21:29:00	03/21/2014	06:01:00	8.53	0	0000	UNKN	RESERVE SHUTDOWN
17	Reserve Shutdown	03/22/2014	00:00:00	03/22/2014	07:13:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	03/25/2014	23:26:00	03/26/2014	06:04:00	6.63	0	0000	UNKN	RESERVE SHUTDOWN
19	Full Forced Immed	03/26/2014	06:05:00	03/26/2014	13:47:00	7.7	0	5249	GAST	Control System Upgrade caused M1 and M2 processc
20	Reserve Shutdown	03/27/2014	23:50:00	03/28/2014	09:53:00	10.05	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/28/2014	23:28:00	03/29/2014	09:21:00	9.88	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/29/2014	18:33:00	03/30/2014	07:54:00	13.35	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: BAYSIDE ST2		MDC: 318		Run Date: 4/10/2014						
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
1	Planned Outage	03/10/2014	22:11:00	03/19/2014	11:46:00	205.58	0	3112	COND	Planned 2014 outage. Condenser cleaning and misc
2	Full Forced Immed	03/19/2014	11:47:00	03/19/2014	13:33:00	1.77	0	3899	BLPT	Steamer tripped because 2D kept tripping due to inlet

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

**Unit: BAYSIDE CT2A      MDC: 185      Run Date: 4/10/2014**

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
22	Reserve Shutdown	03/03/2014	23:01:00	03/04/2014	06:05:00	7.07	0	0000	UNKN RESERVE SHUTDOWN	
23	Reserve Shutdown	03/05/2014	22:49:00	03/06/2014	07:37:00	8.8	0	0000	UNKN RESERVE SHUTDOWN	
24	Reserve Shutdown	03/06/2014	19:41:00	03/07/2014	06:57:00	11.27	0	0000	UNKN RESERVE SHUTDOWN	
25	Reserve Shutdown	03/08/2014	00:09:00	03/09/2014	10:37:00	33.47	0	0000	UNKN RESERVE SHUTDOWN	
26	Planned Outage	03/10/2014	22:08:00	03/24/2014	07:48:00	321.67	0	5072	GAST Replacement of all combustion nozzles.	
27	Reserve Shutdown	03/25/2014	23:23:00	03/26/2014	06:23:00	7	0	0000	UNKN RESERVE SHUTDOWN	
28	Reserve Shutdown	03/27/2014	22:13:00	03/28/2014	05:46:00	7.55	0	0000	UNKN RESERVE SHUTDOWN	
29	Reserve Shutdown	03/28/2014	13:19:00	03/29/2014	07:09:00	17.83	0	0000	UNKN RESERVE SHUTDOWN	
30	Reserve Shutdown	03/29/2014	23:10:00	03/30/2014	04:49:00	5.65	0	0000	UNKN RESERVE SHUTDOWN	



**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

**Unit: BAYSIDE CT2B      MDC: 185      Run Date: 4/10/2014**

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
27	Reserve Shutdown	03/07/2014	22:04:00	03/08/2014	05:06:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN
28	Planned Outage	03/08/2014	12:27:00	03/19/2014	07:15:00	257.8	0	5035	GAST	Spring 2014 outage. Waterwash and misc valve repai
29	Reserve Shutdown	03/19/2014	07:16:00	03/19/2014	12:39:00	5.38	0	0000	UNKN	RESERVE SHUTDOWN
30	Maintenance Outage	03/20/2014	22:13:00	03/21/2014	16:00:00	17.78	0	3830	BLPT	HRSG west lp drum door leak
31	Reserve Shutdown	03/21/2014	16:01:00	03/21/2014	16:48:00	0.78	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/22/2014	23:32:00	03/23/2014	11:46:00	12.23	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	03/25/2014	01:11:00	03/25/2014	09:45:00	8.57	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	03/29/2014	00:59:00	03/30/2014	09:36:00	32.62	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/30/2014	22:55:00	03/31/2014	06:13:00	7.3	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

**Unit: BAYSIDE CT2C      MDC: 185      Run Date: 4/10/2014**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
37	Reserve Shutdown	03/01/2014	00:00:00	03/01/2014	06:28:00	6.47	0	0000	UNKN RESERVE SHUTDOWN	
38	Reserve Shutdown	03/01/2014	22:22:00	03/02/2014	10:49:00	12.45	0	0000	UNKN RESERVE SHUTDOWN	
39	Reserve Shutdown	03/02/2014	21:35:00	03/03/2014	05:51:00	8.27	0	0000	UNKN RESERVE SHUTDOWN	
40	Reserve Shutdown	03/04/2014	21:50:00	03/05/2014	05:48:00	7.97	0	0000	UNKN RESERVE SHUTDOWN	
41	Planned Outage	03/09/2014	21:17:00	03/19/2014	20:22:00	239.08	0	5035	GAST Waterwash and misc valve repairs.	
42	Reserve Shutdown	03/19/2014	20:23:00	03/20/2014	05:54:00	9.52	0	0000	UNKN RESERVE SHUTDOWN	
43	Reserve Shutdown	03/22/2014	01:30:00	03/22/2014	09:29:00	7.98	0	0000	UNKN RESERVE SHUTDOWN	
44	Reserve Shutdown	03/22/2014	21:29:00	03/23/2014	08:25:00	10.93	0	0000	UNKN RESERVE SHUTDOWN	
45	Reserve Shutdown	03/24/2014	00:12:00	03/24/2014	10:31:00	10.32	0	0000	UNKN RESERVE SHUTDOWN	
46	Reserve Shutdown	03/24/2014	21:50:00	03/25/2014	06:22:00	8.53	0	0000	UNKN RESERVE SHUTDOWN	
47	Reserve Shutdown	03/26/2014	21:56:00	03/27/2014	05:41:00	7.75	0	0000	UNKN RESERVE SHUTDOWN	
48	Reserve Shutdown	03/28/2014	01:01:00	03/29/2014	09:59:00	32.97	0	0000	UNKN RESERVE SHUTDOWN	
49	Reserve Shutdown	03/30/2014	01:09:00	03/31/2014	23:59:00	46.83	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company  
Outage Listing  
(03/01/2014 - 03/30/2014)**

Unit: BAYSIDE CT2D		MDC: 185		Run Date: 4/10/2014						
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
34	Reserve Shutdown	03/01/2014	23:20:00	03/02/2014	07:54:00	8.57	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/02/2014	23:10:00	03/03/2014	09:44:00	10.57	0	0000	UNKN	RESERVE SHUTDOWN
36	Full Forced Immed	03/03/2014	12:34:00	03/03/2014	14:02:00	1.47	0	5016	GAST	Tripped to FSNL runback due to compressor bleed val
37	Reserve Shutdown	03/04/2014	00:17:00	03/04/2014	09:23:00	9.1	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	03/05/2014	00:02:00	03/05/2014	07:30:00	7.47	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	03/05/2014	23:41:00	03/06/2014	05:52:00	6.18	0	0000	UNKN	RESERVE SHUTDOWN
40	Planned Outage	03/06/2014	21:59:00	03/19/2014	03:30:00	292.52	0	5035	GAST	Planned spring 2014 outage. Waterwash and misc va
41	Full Forced Immed	03/19/2014	11:47:00	03/19/2014	11:51:00	0.07	0	5041	GAST	Fuel gas skid valve in improper position.
42	Full Forced Immed	03/19/2014	12:03:00	03/19/2014	13:33:00	1.5	0	5016	GAST	Tripped on Inlet bleed heat out of position error.
43	Full Forced Immed	03/19/2014	14:55:00	03/19/2014	16:30:00	1.58	0	5016	GAST	Tripped on inlet bleed heat valve out of position error.
44	Full Forced Immed	03/19/2014	16:31:00	03/20/2014	01:00:00	8.48	0	8825	NOx	Cannot be started due to having a maximum number c
45	Reserve Shutdown	03/20/2014	01:01:00	03/20/2014	13:07:00	12.1	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	03/24/2014	13:29:00	03/25/2014	04:41:00	15.2	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