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May 27, 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 April 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 27<sup>th</sup> day of May 2014, to the following:

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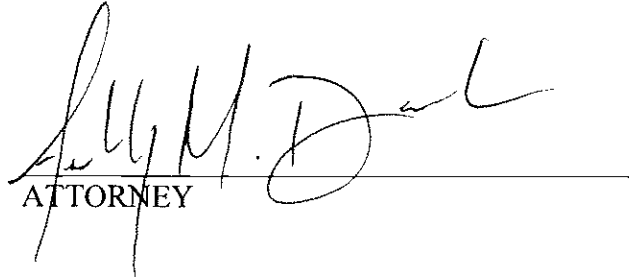
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ATTORNEY

## 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
	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									75.8
2. PH	744	672	743	720									2879
3. SH	652.7	338.9	688.6	720.0									2400.2
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	91.3	333.1	54.4	0.0									478.8
6. POH	0.0	333.1	7.3	0.0									340.3
7. FOH	22.5	0.0	0.0	0.0									22.5
8. MOH	68.7	0.0	47.2	0.0									115.9
9. PFOH	392.9	298.9	588.1	689.7									1969.7
10. LR PF (MW)	37.9	29.9	58.8	30.1									40.2
11. PMOH	12.1	4.6	0.4	22.5									39.5
12. LR PM (MW)	128.0	136.4	0.0	171.3									152.2
13. NSC (MW)	395	395	395	385									392
14. OPR BTU(GBTU)	2255.6645	1225.8633	2417.4443	2600.5193									8499.4913
15. NET GEN (MWH)	215512	118258	228305	241047									803122
16. ANOHR (BTU/KWH)	10467	10366	10589	10788									10583
17. NOF (%)	83.6	88.3	83.9	87.0									85.4
18. NPC (MW)	395	395	395	385									393
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									69.5
2. PH	744	672	743	720									2879
3. SH	744.0	317.0	258.9	715.3									2035.3
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	0.0	355.0	484.1	4.7									843.7
6. POH	0.0	355.0	260.0	0.0									615.0
7. FOH	0.0	0.0	224.1	4.7									228.8
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	129.8	5.6	198.3	49.6									383.3
10. LR PF (MW)	24.9	61.6	24.9	6.8									23.1
11. PMOH	10.3	9.4	0.0	16.2									35.9
12. LR PM (MW)	115.8	136.1	0.0	122.8									124.3
13. NSC (MW)	395	395	395	385									391
14. OPR BTU(GBTU)	2820.4253	1104.3075	1001.4076	2718.0113									7644.1518
15. NET GEN (MWH)	277430	113981	89768	265772									746951
16. ANOHR (BTU/KWH)	10166	9689	11156	10227									10234
17. NOF (%)	94.4	91.0	87.8	96.5									93.7
18. NPC (MW)	395	395	395	385									393
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									64.2
2. PH	744	672	743	720									2879
3. SH	732.0	665.0	241.4	234.6									1873.0
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	12.0	7.0	501.6	485.4									1006.0
6. POH	0.0	0.0	276.7	0.0									276.7
7. FOH	12.0	0.0	225.0	485.4									722.3
8. MOH	0.0	7.0	0.0	0.0									7.0
9. PFOH	3.7	0.0	141.8	5.5									151.0
10. LR PF (MW)	34.8	0.0	45.9	13.2									44.4
11. PMOH	4.4	15.4	0.0	2.3									22.2
12. LR PM (MW)	77.1	85.2	0.0	107.6									85.9
13. NSC (MW)	365	365	365	365									365
14. OPR BTU(GBTU)	2861.5196	2604.0601	856.9592	888.4224									7210.9613
15. NET GEN (MWH)	274889	246362	81387	85654									688292
16. ANOHR BTU/KWH	10410	10570	10529	10372									10477
17. NOF (%)	102.9	101.5	92.4	100.0									100.7
18. NPC (MW)	365	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	0.0									55.5
2. PH	744	672	743	720									2879
3. SH	516.1	670.2	503.3	0.0									1689.7
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	227.9	1.8	239.7	720.0									1189.3
6. POH	0.0	0.0	239.7	720.0									959.7
7. FOH	42.9	1.8	0.0	0.0									44.7
8. MOH	185.0	0.0	0.0	0.0									185.0
9. PFOH	21.1	591.6	502.9	0.0									1115.5
10. LR PF (MW)	65.5	25.0	42.0	0.0									33.4
11. PMOH	3.5	2.5	0.5	0.0									6.5
12. LR PM (MW)	254.8	0.0	0.0	0.0									137.9
13. NSC (MW)	417	417	417	407									417
14. OPR BTU(GBTU)	2106.3330	2634.4112	1861.1147	0.0000									6601.8589
15. NET GEN (MWH)	197571	254435	183838	0									635844
16. ANOHR BTU/KWH	10661	10354	10124	0									10383
17. NOF (%)	91.8	91.0	87.6	0.0									90.2
18. NPC (MW)	417	417	417	407									415
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									86.6
2. PH	744	672	743	720									2879
3. SH	740.0	667.1	352.2	720.0									2479.3
4. RSH	0.0	0.0	29.2	0.0									29.2
5. UH	4.0	4.9	361.6	0.0									370.5
6. POH	0.0	0.0	344.5	0.0									344.5
7. FOH	4.0	4.9	17.2	0.0									26.1
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	7.9	0.0	34.4	0.0									42.3
10. LR PF (MW)	75.0	0.0	80.0	0.0									79.1
11. PMOH	0.0	0.0	0.0	0.0									0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0									0.0
13. NSC (MW)	220	220	220	220									220
14. OPR BTU(GBTU)	1589.9121	1522.7277	627.7619	1510.4292									5250.8311
15. NET GEN (MWH)	154691	142759	59400	157209									514059
16. ANOHR BTU/KWH	10278	10666	10568	9608									10214
17. NOF (%)	95.0	97.3	76.7	99.2									94.2
18. NPC (MW)	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									72.6
2. PH	744	672	743	720									2879
3. SH	90.4	194.6	610.8	640.8									1536.6
4. RSH	558.5	294.9	0.0	0.0									853.4
5. UH	95.1	182.6	132.2	79.2									489.0
6. POH	0.0	70.8	0.0	0.0									70.8
7. FOH	95.1	106.6	132.2	66.7									400.5
8. MOH	0.0	5.2	0.0	12.6									17.7
9. PFOH	0.0	42.9	7.7	0.0									50.6
10. LR PF (MW)	0.0	8.2	264.0	0.0									47.1
11. PMOH	302.0	380.5	144.5	38.4									865.4
12. LR PM (MW)	264.0	264.0	264.0	233.7									262.7
13. NSC (MW)	792	792	792	701									754
14. OPR BTU(GBTU)	242.3390	552.4400	2149.2780	1794.0850									4738.1420
15. NET GEN (MWH)	31884	74675	293887	246251									646698
16. ANOHR (BTU/KWH)	7601	7398	7313	7286									7327
17. NOF (%)	44.5	48.5	60.7	54.8									55.8
18. NPC (MW)	792	792	792	701									769
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	99.4									87.7
2. PH	744	672	743	720									2879
3. SH	744.0	672.0	535.7	720.0									2671.7
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	0.0	0.0	207.3	0.0									207.3
6. POH	0.0	0.0	205.6	0.0									205.6
7. FOH	0.0	0.0	1.8	0.0									1.8
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	1.0	138.4	13.1	0.0									152.5
10. LR PF (MW)	261.8	261.8	261.8	0.0									261.8
11. PMOH	21.7	64.5	319.6	17.8									423.6
12. LR PM (MW)	261.8	261.8	261.8	232.3									260.5
13. NSC (MW)	1047	1047	1047	929									1015
14. OPR BTU(GBTU)	2806.9200	2488.3670	2168.5640	3030.8590									10494.7100
15. NET GEN (MWH)	376838	330441	289469	408669									1405417
16. ANOHR (BTU/KWH)	7449	7530	7492	7416									7467
17. NOF (%)	48.4	47.0	51.6	61.1									51.8
18. NPC (MW)	1047	1047	1047	929									1018
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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**Tampa Electric Company**  
**Outage Listing**  
(04/01/2014 - 04/30/2014)

**Unit: BIG BEND 1      MDC: 410      Run Date: 5/9/2014**

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
140	Partial Forced Immed	03/31/2014	19:21:00	04/01/2014	05:18:00	5.3	395	8551	POLL	Precipitator TR sets failed/ out of service
141	Partial Forced Immed	04/01/2014	05:18:00	04/01/2014	13:40:00	8.37	400	8551	POLL	Precipitator TR sets failed/ out of service
142	Partial Forced Immed	04/01/2014	13:40:00	04/02/2014	01:15:00	11.58	395	8551	POLL	Precipitator TR sets failed/ out of service
143	Partial Maintenance	04/02/2014	01:15:00	04/02/2014	01:40:00	0.42	220	4268	TURB	Turbine valve testing
144	Partial Forced Immed	04/02/2014	01:40:00	04/02/2014	08:45:00	7.08	395	8551	POLL	Precipitator TR sets failed/ out of service
145	Partial Forced Immed	04/02/2014	08:45:00	04/02/2014	10:40:00	1.92	400	8551	POLL	Precipitator TR sets failed/ out of service
146	Partial Forced Immed	04/02/2014	10:40:00	04/02/2014	16:00:00	5.33	395	8551	POLL	Precipitator TR sets failed/ out of service
147	Partial Forced Immed	04/02/2014	16:00:00	04/04/2014	07:00:00	39	385	8549	POLL	FGD Removal efficiency limits
148	Partial Forced Immed	04/04/2014	07:00:00	04/04/2014	09:05:00	2.08	390	8551	POLL	Precipitator TR sets failed/ out of service
149	Partial Forced Immed	04/04/2014	09:05:00	04/04/2014	13:15:00	4.17	385	8551	POLL	Precipitator TR sets failed/ out of service
150	Partial Forced Immed	04/04/2014	13:15:00	04/05/2014	01:00:00	11.75	375	8551	POLL	Precipitator TR sets failed/ out of service
151	Noncurtailing	04/05/2014	01:00:00	04/05/2014	03:50:00	2.83	250	8590	POLL	Precipitator power off rapping
152	Partial Forced Immed	04/05/2014	03:50:00	04/05/2014	06:40:00	2.83	375	8551	POLL	Precipitator TR sets failed/ out of service
153	Partial Forced Immed	04/05/2014	06:40:00	04/05/2014	15:30:00	8.83	400	8551	POLL	Precipitator TR sets failed/ out of service
154	Partial Forced Immed	04/05/2014	15:30:00	04/06/2014	07:50:00	16.33	390	8551	POLL	Precipitator TR sets failed/ out of service
155	Partial Forced Immed	04/06/2014	07:50:00	04/06/2014	09:00:00	1.17	400	8551	POLL	Precipitator TR sets failed/ out of service
157	Partial Forced Immed	04/06/2014	11:45:00	04/06/2014	19:00:00	7.25	390	8551	POLL	Precipitator TR sets failed/ out of service
158	Partial Forced Immed	04/06/2014	19:00:00	04/06/2014	21:00:00	2	400	8551	POLL	Precipitator TR sets failed/ out of service
159	Partial Forced Immed	04/06/2014	21:00:00	04/07/2014	00:30:00	3.5	390	8551	POLL	Precipitator TR sets failed/ out of service
160	Partial Forced Immed	04/07/2014	00:30:00	04/07/2014	14:00:00	13.5	400	8551	POLL	Precipitator TR sets failed/ out of service
161	Partial Forced Immed	04/07/2014	14:00:00	04/10/2014	10:00:00	68	380	8551	POLL	Precipitator TR sets failed/ out of service
162	Partial Forced Immed	04/10/2014	10:00:00	04/10/2014	18:00:00	8	405	8551	POLL	Precipitator TR sets failed/ out of service
163	Partial Forced Immed	04/10/2014	18:00:00	04/11/2014	07:35:00	13.58	395	8551	POLL	Precipitator TR sets failed/ out of service
164	Partial Forced Immed	04/11/2014	07:35:00	04/11/2014	13:00:00	5.42	400	8551	POLL	Precipitator TR sets failed/ out of service
165	Partial Forced Immed	04/11/2014	13:00:00	04/11/2014	13:45:00	0.75	395	8551	POLL	Precipitator TR sets failed/ out of service
166	Partial Forced Immed	04/11/2014	13:45:00	04/11/2014	14:58:00	1.22	385	8551	POLL	Precipitator TR sets failed/ out of service
167	Partial Forced Immed	04/11/2014	14:58:00	04/11/2014	18:00:00	3.03	360	8551	POLL	Precipitator TR sets failed/ out of service
168	Partial Forced Immed	04/11/2014	18:00:00	04/11/2014	21:00:00	3	370	8551	POLL	Precipitator TR sets failed/ out of service
169	Partial Forced Immed	04/11/2014	21:00:00	04/12/2014	15:15:00	18.25	395	8551	POLL	Precipitator TR sets failed/ out of service
170	Partial Forced Immed	04/12/2014	15:15:00	04/13/2014	23:00:00	31.75	385	8551	POLL	Precipitator TR sets failed/ out of service
171	Partial Forced Immed	04/13/2014	23:00:00	04/14/2014	15:10:00	16.17	375	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BIG BEND 1      MDC: 410      Run Date: 5/9/2014**

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
172	Partial Forced Immed	04/14/2014	15:10:00	04/16/2014	11:00:00	43.83	370	8551	POLL	Precipitator TR sets failed/ out of service
173	Partial Forced Immed	04/16/2014	11:00:00	04/16/2014	12:49:00	1.82	380	8551	POLL	Precipitator TR sets failed/ out of service
174	Partial Forced Immed	04/16/2014	12:49:00	04/16/2014	20:15:00	7.43	385	8551	POLL	Precipitator TR sets failed/ out of service
175	Partial Forced Immed	04/16/2014	20:15:00	04/16/2014	20:45:00	0.5	380	8551	POLL	Precipitator TR sets failed/ out of service
176	Partial Forced Immed	04/16/2014	20:45:00	04/17/2014	15:05:00	18.33	375	8551	POLL	Precipitator TR sets failed/ out of service
177	Partial Forced Immed	04/17/2014	15:05:00	04/19/2014	15:00:00	47.92	370	8551	POLL	Precipitator TR sets failed/ out of service
178	Partial Forced Immed	04/19/2014	15:00:00	04/19/2014	23:50:00	8.83	365	8551	POLL	Precipitator TR sets failed/ out of service
179	Noncurtailing	04/19/2014	23:50:00	04/20/2014	02:05:00	2.25	315	0340	BLR	Mill peaking
180	Partial Forced Immed	04/20/2014	02:05:00	04/20/2014	12:36:00	10.52	370	8551	POLL	Precipitator TR sets failed/ out of service
181	Partial Forced Immed	04/20/2014	12:36:00	04/20/2014	13:15:00	0.65	375	8551	POLL	Precipitator TR sets failed/ out of service
182	Partial Forced Immed	04/20/2014	13:15:00	04/20/2014	15:34:00	2.32	385	8551	POLL	Precipitator TR sets failed/ out of service
183	Partial Forced Immed	04/20/2014	15:34:00	04/21/2014	23:30:00	31.93	375	8551	POLL	Precipitator TR sets failed/ out of service
184	Planned Derating	04/21/2014	23:30:00	04/22/2014	05:50:00	6.33	270	0340	BLR	C Pulverizer cooling water line repair
185	Partial Forced Immed	04/22/2014	05:50:00	04/22/2014	10:30:00	4.67	375	8551	POLL	Precipitator TR sets failed/ out of service
186	Partial Forced Immed	04/22/2014	10:30:00	04/22/2014	11:45:00	1.25	380	8551	POLL	Precipitator TR sets failed/ out of service
187	Partial Forced Immed	04/22/2014	11:45:00	04/22/2014	13:30:00	1.75	390	8551	POLL	Precipitator TR sets failed/ out of service
188	Partial Forced Immed	04/22/2014	13:30:00	04/23/2014	02:30:00	13	395	8551	POLL	Precipitator TR sets failed/ out of service
189	Partial Maintenance	04/23/2014	02:30:00	04/23/2014	02:55:00	0.42	190	4268	TURB	Turbine valve testing
190	Partial Forced Immed	04/23/2014	02:55:00	04/23/2014	07:30:00	4.58	395	8551	POLL	Precipitator TR sets failed/ out of service
191	Partial Forced Immed	04/23/2014	07:30:00	04/23/2014	14:30:00	7	245	0335	BLR	A Pulverizer lift oil pump failed
192	Partial Forced Immed	04/23/2014	14:30:00	04/23/2014	16:30:00	2	385	8551	POLL	Precipitator TR sets failed/ out of service
193	Partial Forced Immed	04/23/2014	16:30:00	04/23/2014	17:00:00	0.5	370	8551	POLL	Precipitator TR sets failed/ out of service
194	Partial Forced Immed	04/23/2014	17:00:00	04/23/2014	21:15:00	4.25	375	8551	POLL	Precipitator TR sets failed/ out of service
195	Partial Forced Immed	04/23/2014	21:15:00	04/24/2014	06:00:00	8.75	395	8551	POLL	Precipitator TR sets failed/ out of service
196	Partial Forced Immed	04/24/2014	06:00:00	04/24/2014	15:00:00	9	385	8551	POLL	Precipitator TR sets failed/ out of service
197	Partial Forced Immed	04/24/2014	15:00:00	04/25/2014	07:45:00	16.75	375	8551	POLL	Precipitator TR sets failed/ out of service
198	Partial Forced Immed	04/25/2014	07:45:00	04/25/2014	09:40:00	1.92	355	8551	POLL	Precipitator TR sets failed/ out of service
199	Partial Forced Immed	04/25/2014	09:40:00	04/25/2014	12:30:00	2.83	365	8551	POLL	Precipitator TR sets failed/ out of service
200	Partial Forced Immed	04/25/2014	12:30:00	04/25/2014	17:00:00	4.5	355	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BIG BEND 1      MDC: 410      Run Date: 5/9/2014**

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
201	Partial Forced Immed	04/25/2014	17:00:00	04/25/2014	18:30:00	1.5	370	8551	POLL	Precipitator TR sets failed/ out of service
202	Partial Forced Immed	04/25/2014	18:30:00	04/26/2014	00:02:00	5.53	355	8551	POLL	Precipitator TR sets failed/ out of service
203	Planned Derating	04/26/2014	00:02:00	04/26/2014	08:35:00	8.55	200	3113	COND	A Condenser clean
204	Partial Forced Immed	04/26/2014	08:35:00	04/26/2014	09:15:00	0.67	355	8551	POLL	Precipitator TR sets failed/ out of service
205	Partial Forced Immed	04/26/2014	09:15:00	04/26/2014	17:15:00	8	380	8551	POLL	Precipitator TR sets failed/ out of service
206	Partial Forced Immed	04/26/2014	17:15:00	04/27/2014	00:01:00	6.77	375	8551	POLL	Precipitator TR sets failed/ out of service
207	Planned Derating	04/27/2014	00:01:00	04/27/2014	06:45:00	6.73	200	3113	COND	B Condenser clean
208	Partial Forced Immed	04/27/2014	06:45:00	04/27/2014	08:55:00	2.17	380	8551	POLL	Precipitator TR sets failed/ out of service
209	Partial Forced Immed	04/27/2014	08:55:00	04/27/2014	09:20:00	0.42	350	8551	POLL	Precipitator TR sets failed/ out of service
210	Partial Forced Immed	04/27/2014	09:20:00	04/27/2014	10:40:00	1.33	340	8551	POLL	Precipitator TR sets failed/ out of service
211	Partial Forced Immed	04/27/2014	10:40:00	04/27/2014	12:40:00	2	355	8551	POLL	Precipitator TR sets failed/ out of service
212	Partial Forced Immed	04/27/2014	12:40:00	04/27/2014	14:00:00	1.33	345	8551	POLL	Precipitator TR sets failed/ out of service
213	Partial Forced Immed	04/27/2014	14:00:00	04/27/2014	14:50:00	0.83	340	8551	POLL	Precipitator TR sets failed/ out of service
214	Partial Forced Immed	04/27/2014	14:50:00	04/27/2014	21:08:00	6.3	350	8551	POLL	Precipitator TR sets failed/ out of service
215	Partial Forced Immed	04/27/2014	21:08:00	04/27/2014	21:40:00	0.53	345	8551	POLL	Precipitator TR sets failed/ out of service
216	Partial Forced Immed	04/27/2014	21:40:00	04/27/2014	22:15:00	0.58	340	8551	POLL	Precipitator TR sets failed/ out of service
217	Partial Forced Immed	04/27/2014	22:15:00	04/28/2014	04:30:00	6.25	325	8551	POLL	Precipitator TR sets failed/ out of service
218	Partial Forced Immed	04/28/2014	04:30:00	04/28/2014	06:00:00	1.5	360	8551	POLL	Precipitator TR sets failed/ out of service
219	Partial Forced Immed	04/28/2014	06:00:00	04/28/2014	08:00:00	2	365	8551	POLL	Precipitator TR sets failed/ out of service
220	Partial Forced Immed	04/28/2014	08:00:00	04/28/2014	19:15:00	11.25	375	8551	POLL	Precipitator TR sets failed/ out of service
221	Partial Forced Immed	04/28/2014	19:15:00	01/01/2015	00:00:00	52.75	370	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BIG BEND 2      MDC: 410      Run Date: 5/9/2014**

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
42	Partial Maintenance	04/03/2014	01:20:00	04/03/2014	01:45:00	0.42	225	4268	TURB	Turbine valve testing
43	Partial Forced Immed	04/03/2014	04:40:00	04/03/2014	05:45:00	1.08	305	0340	BLR	C Pulverizer lift oil pump pressure inadequate
45	Full Forced Immed	04/08/2014	22:14:00	04/09/2014	02:54:00	4.67	0	1455	BLR	B ID fan tripped
46	Noncurtailing	04/20/2014	00:01:00	04/20/2014	02:40:00	2.65	335	0340	BLR	Mill peaking
47	Partial Forced Immed	04/21/2014	07:40:00	04/21/2014	08:25:00	0.75	400	8551	POLL	Precipitator TR sets failed/ out of service
48	Planned Derating	04/23/2014	00:35:00	04/23/2014	00:44:00	0.15	270	0340	BLR	A Pulverizer oil seal replacement
49	Partial Maintenance	04/23/2014	00:44:00	04/23/2014	01:23:00	0.65	200	4268	TURB	Turbine valve testing
50	Planned Derating	04/23/2014	01:23:00	04/23/2014	06:30:00	5.12	270	0340	BLR	A Pulverizer oil seal replacement
51	Planned Derating	04/24/2014	00:25:00	04/24/2014	05:35:00	5.17	270	0340	BLR	C Pulverizer oil seal replacement
52	Planned Derating	04/25/2014	00:20:00	04/25/2014	05:00:00	4.67	270	0340	BLR	B Pulverizer oil seal repair
53	Partial Forced Immed	04/29/2014	00:15:00	01/01/2015	00:00:00	47.75	405	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BIG BEND 3      MDC: 390      Run Date: 5/9/2014**

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
21	Full Forced Immed	03/22/2014	15:01:00	04/19/2014	11:42:00	443.7	0	1488	BLR	APH bearing failure
22	Partial Forced Immed	04/20/2014	09:30:00	04/20/2014	11:34:00	2.07	385	8120	POLL	A Absorber recycle pump repair
23	Partial Forced Immed	04/20/2014	11:34:00	04/20/2014	13:15:00	1.68	376	8120	POLL	A Absorber recycle pump repair
24	Partial Forced Immed	04/20/2014	13:15:00	04/20/2014	15:01:00	1.77	365	8120	POLL	A Absorber recycle pump repair
25	Planned Derating	04/27/2014	23:50:00	04/28/2014	02:10:00	2.33	275	0312	BLR	B Pulverizer classifier reject chute pluggage
26	Full Forced Immed	04/28/2014	12:56:00	04/30/2014	06:37:00	41.68	0	1750	BLR	Burner management system glitch caused unit trip

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BIG BEND 4      MDC: 440      Run Date: 5/9/2014**

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
52	Planned Outage	03/22/2014	00:20:00	01/01/2015	00:00:00	720	0	0260	BLR	Primary Air fans replacement



**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: POLK 1      MDC: 290      Run Date: 5/9/2014**

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
24	Partial Forced Immed	03/27/2014	16:00:00	01/01/2015	00:00:00	720	286	5039	GAST	Inlet Bleed het Valve failed to 30% open

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BAYSIDE ST1      MDC: 236      Run Date: 5/9/2014**

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
16	Maintenance Outage	04/08/2014	23:27:00	04/09/2014	12:00:00	12.55	0	3320	BLPT	Repairs to the condensate flow orifice.
17	Full Forced Immed	04/09/2014	12:01:00	04/12/2014	06:42:00	66.68	0	4410	TURB	Failure of and repairs to the S/T turning gear gearbox.

**Tampa Electric Company**  
**Outage Listing**  
(04/01/2014 - 04/30/2014)

**Unit: BAYSIDE CT1A      MDC: 158      Run Date: 5/9/2014**

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
29	Reserve Shutdown	04/01/2014	00:00:00	04/01/2014	04:41:00	4.68	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	04/01/2014	22:43:00	04/02/2014	14:22:00	15.65	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	04/05/2014	00:54:00	04/05/2014	11:14:00	10.33	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	04/06/2014	00:27:00	04/06/2014	11:51:00	11.4	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	04/07/2014	00:32:00	04/07/2014	11:59:00	11.45	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	04/07/2014	22:22:00	04/08/2014	05:52:00	7.5	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	04/08/2014	21:57:00	04/14/2014	09:33:00	131.6	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	04/14/2014	21:41:00	04/15/2014	05:21:00	7.67	0	0000	UNKN	RESERVE SHUTDOWN
37	Reserve Shutdown	04/15/2014	21:06:00	04/16/2014	06:30:00	9.4	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	04/17/2014	00:44:00	04/17/2014	12:34:00	11.83	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	04/18/2014	23:54:00	04/23/2014	01:39:00	97.75	0	0000	UNKN	RESERVE SHUTDOWN
40	Maintenance Outage	04/23/2014	01:40:00	04/24/2014	16:05:00	38.42	0	6299	COMB	Replaced HRSG Rht silencer
41	Reserve Shutdown	04/24/2014	16:06:00	04/25/2014	12:47:00	20.68	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	04/26/2014	00:00:00	04/26/2014	12:51:00	12.85	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	04/27/2014	00:16:00	04/27/2014	11:45:00	11.48	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	04/27/2014	23:23:00	04/28/2014	09:35:00	10.2	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	04/30/2014	00:34:00	04/30/2014	11:42:00	11.13	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	04/30/2014	23:31:00	04/30/2014	23:59:00	0.47	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(04/01/2014 - 04/30/2014)

**Unit: BAYSIDE CT1B      MDC: 158      Run Date: 5/9/2014**

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
20	Reserve Shutdown	04/01/2014	00:00:00	04/01/2014	16:23:00	16.38	0	0000	UNKN RESERVE SHUTDOWN	
21	Reserve Shutdown	04/02/2014	23:14:00	04/03/2014	09:15:00	10.02	0	0000	UNKN RESERVE SHUTDOWN	
22	Reserve Shutdown	04/03/2014	23:04:00	04/04/2014	11:26:00	12.37	0	0000	UNKN RESERVE SHUTDOWN	
23	Reserve Shutdown	04/08/2014	23:28:00	04/13/2014	09:17:00	105.82	0	0000	UNKN RESERVE SHUTDOWN	
24	Reserve Shutdown	04/17/2014	21:27:00	04/18/2014	06:05:00	8.63	0	0000	UNKN RESERVE SHUTDOWN	
25	Reserve Shutdown	04/19/2014	15:29:00	04/22/2014	12:12:00	68.72	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BAYSIDE CT1C      MDC: 158      Run Date: 5/9/2014**

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
24	Reserve Shutdown	04/01/2014	21:06:00	04/02/2014	10:02:00	12.93	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
25	Reserve Shutdown	04/02/2014	23:57:00	04/03/2014	14:22:00	14.42	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
26	Reserve Shutdown	04/03/2014	22:13:00	04/04/2014	06:20:00	8.12	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
27	Reserve Shutdown	04/04/2014	21:52:00	04/05/2014	08:21:00	10.48	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
28	Reserve Shutdown	04/05/2014	22:14:00	04/06/2014	08:54:00	10.67	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
29	Reserve Shutdown	04/06/2014	22:14:00	04/07/2014	05:58:00	7.73	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
30	Reserve Shutdown	04/08/2014	00:49:00	04/12/2014	03:27:00	98.63	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
31	Reserve Shutdown	04/15/2014	00:23:00	04/15/2014	09:08:00	8.75	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
32	Reserve Shutdown	04/15/2014	18:55:00	04/16/2014	05:26:00	10.52	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
33	Reserve Shutdown	04/16/2014	22:17:00	04/17/2014	06:28:00	8.18	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
34	Reserve Shutdown	04/18/2014	00:04:00	04/18/2014	09:40:00	9.6	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
35	Reserve Shutdown	04/18/2014	16:57:00	04/19/2014	08:28:00	15.52	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
36	Reserve Shutdown	04/22/2014	23:31:00	04/23/2014	09:34:00	10.05	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
37	Reserve Shutdown	04/23/2014	21:17:00	04/24/2014	13:38:00	16.35	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
38	Reserve Shutdown	04/24/2014	22:20:00	04/25/2014	09:07:00	10.78	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
39	Reserve Shutdown	04/25/2014	21:24:00	04/26/2014	09:11:00	11.78	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
40	Reserve Shutdown	04/26/2014	21:37:00	04/27/2014	10:11:00	12.57	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
41	Reserve Shutdown	04/27/2014	19:44:00	04/28/2014	11:41:00	15.95	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
42	Reserve Shutdown	04/28/2014	23:47:00	04/29/2014	07:37:00	7.83	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
43	Reserve Shutdown	04/29/2014	23:12:00	04/30/2014	10:00:00	10.8	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
44	Reserve Shutdown	04/30/2014	22:39:00	04/30/2014	23:59:00	1.33	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BAYSIDE ST2      MDC: 308      Run Date: 5/9/2014**

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

**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BAYSIDE CT2A      MDC: 158      Run Date: 5/9/2014**

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
31	Reserve Shutdown	04/12/2014	21:41:00	04/13/2014	12:40:00	14.98	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	04/19/2014	21:55:00	04/20/2014	10:29:00	12.57	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	04/24/2014	21:03:00	04/25/2014	06:54:00	9.85	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	04/26/2014	19:45:00	04/27/2014	08:45:00	13	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(04/01/2014 - 04/30/2014)

**Unit: BAYSIDE CT2B      MDC: 158      Run Date: 5/9/2014**

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
37	Reserve Shutdown	04/01/2014	00:00:00	04/01/2014	17:49:00	17.82	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	04/02/2014	21:19:00	04/03/2014	05:47:00	8.47	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	04/04/2014	00:12:00	04/04/2014	13:54:00	13.7	0	0000	UNKN	RESERVE SHUTDOWN
40	Maintenance Outage	04/04/2014	23:04:00	04/05/2014	07:22:00	8.3	0	5509	JET	Replacement of (2) wheelspace thermocouples.
41	Reserve Shutdown	04/05/2014	07:23:00	04/05/2014	09:31:00	2.13	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	04/09/2014	22:37:00	04/10/2014	05:39:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	04/10/2014	23:42:00	04/11/2014	08:23:00	8.68	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	04/12/2014	01:15:00	04/12/2014	08:57:00	7.7	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	04/14/2014	00:07:00	04/14/2014	07:04:00	6.95	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	04/14/2014	23:08:00	04/15/2014	10:38:00	11.5	0	0000	UNKN	RESERVE SHUTDOWN
47	Reserve Shutdown	04/16/2014	01:12:00	04/17/2014	05:14:00	28.03	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	04/17/2014	22:52:00	04/18/2014	07:56:00	9.07	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	04/18/2014	16:07:00	04/19/2014	05:49:00	13.7	0	0000	UNKN	RESERVE SHUTDOWN
50	Reserve Shutdown	04/19/2014	13:39:00	04/23/2014	06:19:00	88.67	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	04/23/2014	22:18:00	04/24/2014	08:26:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	04/24/2014	23:23:00	04/25/2014	10:48:00	11.42	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	04/25/2014	19:09:00	04/26/2014	08:03:00	12.9	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	04/26/2014	23:03:00	04/27/2014	10:48:00	11.75	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	04/27/2014	22:20:00	04/28/2014	06:41:00	8.35	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	04/29/2014	00:59:00	04/29/2014	09:00:00	8.02	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	04/30/2014	18:19:00	04/30/2014	23:59:00	5.67	0	0000	UNKN	RESERVE SHUTDOWN



**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BAYSIDE CT2C      MDC: 158      Run Date: 5/9/2014**

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
50	Reserve Shutdown	04/01/2014	00:00:00	04/01/2014	05:37:00	5.62	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	04/01/2014	22:06:00	04/02/2014	06:26:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	04/02/2014	22:00:00	04/03/2014	11:47:00	13.78	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	04/03/2014	21:09:00	04/04/2014	09:00:00	11.85	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	04/04/2014	19:54:00	04/05/2014	12:58:00	17.07	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	04/05/2014	23:08:00	04/06/2014	12:44:00	13.6	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	04/06/2014	23:14:00	04/07/2014	09:52:00	10.63	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	04/07/2014	23:42:00	04/08/2014	10:00:00	10.3	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	04/08/2014	21:29:00	04/09/2014	05:22:00	7.88	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	04/09/2014	23:13:00	04/10/2014	13:25:00	14.2	0	0000	UNKN	RESERVE SHUTDOWN
60	Reserve Shutdown	04/10/2014	22:14:00	04/11/2014	05:09:00	6.92	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	04/12/2014	00:05:00	04/12/2014	10:13:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	04/13/2014	22:10:00	04/14/2014	05:47:00	7.62	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	04/14/2014	22:42:00	04/15/2014	06:46:00	8.07	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	04/15/2014	23:08:00	04/16/2014	08:37:00	9.48	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	04/16/2014	23:16:00	04/18/2014	14:08:00	38.87	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	04/19/2014	01:58:00	04/23/2014	14:07:00	108.15	0	0000	UNKN	RESERVE SHUTDOWN
67	Reserve Shutdown	04/24/2014	00:12:00	04/24/2014	12:28:00	12.27	0	0000	UNKN	RESERVE SHUTDOWN
68	Reserve Shutdown	04/26/2014	00:15:00	04/26/2014	13:53:00	13.63	0	0000	UNKN	RESERVE SHUTDOWN
69	Reserve Shutdown	04/28/2014	00:15:00	04/28/2014	10:31:00	10.27	0	0000	UNKN	RESERVE SHUTDOWN

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**Tampa Electric Company  
Outage Listing  
(04/01/2014 - 04/30/2014)**

**Unit: BAYSIDE CT2D      MDC: 158      Run Date: 5/9/2014**

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
47	Reserve Shutdown	04/01/2014	00:15:00	04/01/2014	07:27:00	7.2	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	04/01/2014	23:40:00	04/02/2014	13:12:00	13.53	0	0000	UNKN	RESERVE SHUTDOWN
49	Maintenance Outage	04/05/2014	21:08:00	04/06/2014	06:37:00	9.48	0	5509	JET	Replacement of wheelspace thermocouple.
50	Reserve Shutdown	04/06/2014	06:38:00	04/06/2014	09:51:00	3.22	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	04/06/2014	20:56:00	04/07/2014	08:26:00	11.5	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	04/13/2014	00:29:00	04/14/2014	11:15:00	34.77	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	04/16/2014	00:03:00	04/17/2014	08:50:00	32.78	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	04/18/2014	22:25:00	04/19/2014	10:41:00	12.27	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	04/20/2014	21:47:00	04/21/2014	09:33:00	11.77	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	04/21/2014	23:02:00	04/22/2014	08:52:00	9.83	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	04/22/2014	21:49:00	04/23/2014	12:01:00	14.2	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	04/23/2014	23:15:00	04/24/2014	10:42:00	11.45	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	04/25/2014	00:18:00	04/25/2014	11:44:00	11.43	0	0000	UNKN	RESERVE SHUTDOWN
60	Reserve Shutdown	04/25/2014	22:42:00	04/26/2014	11:01:00	12.32	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	04/27/2014	01:22:00	04/27/2014	12:52:00	11.5	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	04/28/2014	22:58:00	04/29/2014	06:03:00	7.08	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	04/29/2014	22:08:00	04/30/2014	05:56:00	7.8	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	04/30/2014	21:52:00	04/30/2014	23:59:00	2.12	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	MkVle	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