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April 27, 2015

**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. 150001-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 2015.

Thank you for your assistance in connection with this matter.

Sincerely,



Ashley M. Daniels

AMD/ne  
Attachment

cc: All parties of record (w/attachment)

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by electronic mail on this 27th day of April 2015, to the following:

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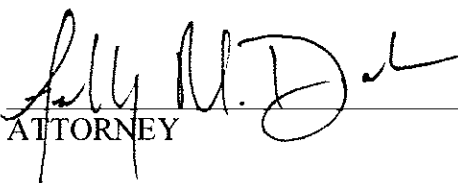
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ATTORNEY

ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	64.4	86.8	76.6										75.6
2. PH	744	672	743										2159
3. SH	532.3	672.0	681.9										1886.2
4. RSH	0.0	0.0	0.0										0.0
5. UH	211.8	0.0	61.1										272.8
6. POH	211.8	0.0	0.0										211.8
7. FOH	0.0	0.0	61.1										61.1
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	520.0	677.8	668.6										1866.4
10. LR PF (MW)	40.4	51.7	65.2										53.4
11. PMOH	0.3	0.3	6.3										6.9
12. LR PM (MW)	0.0	0.0	175.5										160.3
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	1839.1280	2360.6453	2350.0427										6549.8160
15. NET GEN (MWH)	172923	224631	218619										616173
16. ANOHR (BTU/KWH)	10636	10509	10749										10630
17. NOF (%)	82.3	84.6	81.2										82.7
18. NPC (MW)	395	395	395										395
19. ANOHR EQUATION	ANOHR = NOF		2.316 )	+	(	10342.99	)						

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TAMPA ELECTRIC COMPANY

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JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	25.9	0.0	36.8										21.6
2. PH	744	672	743										2159
3. SH	231.3	0.0	345.1										576.5
4. RSH	0.0	0.0	0.0										0.0
5. UH	512.7	672.0	397.9										1582.5
6. POH	235.8	0.0	0.0										235.8
7. FOH	276.9	672.0	397.9										1346.8
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	227.3	0.0	339.4										566.8
10. LR PF (MW)	67.3	0.0	83.6										77.1
11. PMOH	0.5	0.0	0.0										0.5
12. LR PM (MW)	0.0	0.0	0.0										0.0
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	738.8508	0.0000	1079.5469										1818.3976
15. NET GEN (MWH)	69574	0	102284										171858
16. ANOHR (BTU/KWH)	10620	0	10554										10581
17. NOF (%)	76.1	0.0	75.0										75.5
18. NPC (MW)	395	395	395										395
19. ANOHR EQUATION	ANOHR = NOF		-6.562 )	+	10987.10 )								

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ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	41.7	37.9	0.0										26.2
2. PH	744	672	743										2159
3. SH	311.0	290.1	0.0										601.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	433.0	381.9	743.0										1557.9
6. POH	328.0	0.0	0.0										328.0
7. FOH	105.0	381.9	743.0										1229.8
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	12.5	94.5	0.0										107.0
10. LR PF (MW)	19.0	117.3	0.0										105.8
11. PMOH	0.0	26.0	0.0										26.0
12. LR PM (MW)	0.0	118.4	0.0										118.4
13. NSC (MW)	400	400	400										400
14. OPR BTU(GBTU)	1230.4278	975.0337	0.0000										2205.4615
15. NET GEN (MWH)	118033	96603	0										214636
16. ANOHR BTU/KWH	10424	10093	0										10275
17. NOF (%)	94.9	83.2	0.0										89.3
18. NPC (MW)	400	400	400										400
19. ANOHR EQUATION	ANOHR = NOF		-20.119 )	+	12356.06 )								

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	89.3	94.2	71.6										84.7
2. PH	744	672	743										2159
3. SH	737.2	672.0	690.9										2100.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	6.8	0.0	52.1										58.9
6. POH	0.0	0.0	0.0										0.0
7. FOH	6.8	0.0	52.1										58.9
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	623.5	385.3	574.2										1583.0
10. LR PF (MW)	49.6	43.8	114.9										71.9
11. PMOH	5.3	2.0	16.5										23.8
12. LR PM (MW)	265.2	241.9	255.9										256.8
13. NSC (MW)	442	442	442										442
14. OPR BTU(GBTU)	2912.9682	2749.3877	2353.6322										8015.9881
15. NET GEN (MWH)	281282	265001	220972										767255
16. ANOHR BTU/KWH	10356	10375	10651										10448
17. NOF (%)	86.3	89.2	72.4										82.7
18. NPC (MW)	442	442	442										442
19. ANOHR EQUATION	ANOHR = NOF		-0.940 )	+	10507.72 )								

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	99.5	97.4	28.1										74.3
2. PH	744	672	743										2159
3. SH	740.4	654.6	208.6										1603.6
4. RSH	0.0	0.0	0.0										0.0
5. UH	3.6	17.4	534.4										555.4
6. POH	0.0	0.0	534.4										534.4
7. FOH	3.6	17.4	0.0										21.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	0.0	0.0	0.0										0.0
10. LR PF (MW)	0.0	0.0	0.0										0.0
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)	1637.4274	1517.2426	433.2755										3587.9456
15. NET GEN (MWH)	164627	147869	43671										356167
16. ANOHR BTU/KWH	9946	10261	9921										10074
17. NOF (%)	101.1	102.7	95.2										101.0
18. NPC (MW)	220	220	220										220
19. ANOHR EQUATION	ANOHR = NOF		-47.266 )	+	15116.96 )								

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ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	96.5	91.5	100.0										96.2
2. PH	744	672	743										2159
3. SH	415.9	663.6	743.0										1822.5
4. RSH	328.1	0.0	0.0										328.1
5. UH	0.0	8.4	0.0										8.4
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	8.4	0.0										8.4
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	30.6	146.5	0.0										177.1
10. LR PF (MW)	264.0	264.0	0.0										264.0
11. PMOH	47.0	0.0	0.0										47.0
12. LR PM (MW)	264.0	0.0	0.0										264.0
13. NSC (MW)	792	792	792										792
14. OPR BTU(GBTU)	1180.5760	2396.3580	2947.0150										6523.9490
15. NET GEN (MWH)	157484	320208	401081										878773
16. ANOHR (BTU/KWH)	7496	7484	7348										7424
17. NOF (%)	47.8	60.9	68.2										60.9
18. NPC (MW)	792	792	792										792
19. ANOHR EQUATION	ANOHR = NOF		-12.819 )	+	8084.29 )								

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ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	97.7	73.7	73.0										81.7
2. PH	744	672	743										2159
3. SH	731.8	304.8	562.9										1599.6
4. RSH	12.2	222.0	0.0										234.2
5. UH	0.0	145.2	180.1										325.3
6. POH	0.0	145.2	180.1										325.3
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	25.8	2.7	18.5										47.1
10. LR PF (MW)	261.8	261.8	261.8										261.8
11. PMOH	43.9	672.0	553.0										1269.0
12. LR PM (MW)	261.8	47.7	30.2										47.5
13. NSC (MW)	1047	1047	1047										1047
14. OPR BTU(GBTU)	3120.5920	1392.9090	2668.5240										7182.0250
15. NET GEN (MWH)	416548	184652	358379										959579
16. ANOHR (BTU/KWH)	7492	7543	7446										7485
17. NOF (%)	54.4	57.9	60.8										57.3
18. NPC (MW)	1047	1047	1047										1047
19. ANOHR EQUATION	ANOHR = NOF		-7.052 )	+	7811.35 )								

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**Tampa Electric Company**  
**Outage Listing**  
(03/01/2015 - 03/31/2015)

**Unit:** BIG BEND 1      **MDC:** 420      **Run Date:** 4/8/2015

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
105	Partial Forced Immed	02/28/2015	20:00:00	03/01/2015	03:17:00	3.28	380	8551	POLL	Precipitator TR sets failed/ out of service
106	Partial Forced Immed	03/01/2015	03:17:00	03/01/2015	13:15:00	9.97	370	8551	POLL	Precipitator TR sets failed/ out of service
107	Partial Forced Immed	03/01/2015	13:15:00	03/01/2015	17:00:00	3.75	360	8551	POLL	Precipitator TR sets failed/ out of service
108	Partial Forced Immed	03/01/2015	17:00:00	03/03/2015	08:00:00	39	350	8551	POLL	Precipitator TR sets failed/ out of service
109	Partial Forced Immed	03/03/2015	08:00:00	03/04/2015	00:01:00	16.02	370	8551	POLL	Precipitator TR sets failed/ out of service
110	Partial Forced Immed	03/04/2015	00:01:00	03/04/2015	09:52:00	9.85	360	8551	POLL	Precipitator TR sets failed/ out of service
111	Partial Forced Immed	03/04/2015	09:52:00	03/04/2015	11:00:00	1.13	365	8551	POLL	Precipitator TR sets failed/ out of service
112	Partial Forced Immed	03/04/2015	11:00:00	03/05/2015	06:00:00	19	375	8551	POLL	Precipitator TR sets failed/ out of service
113	Partial Forced Immed	03/05/2015	06:00:00	03/05/2015	12:44:00	6.73	370	8551	POLL	Precipitator TR sets failed/ out of service
114	Partial Forced Immed	03/05/2015	12:44:00	03/06/2015	06:15:00	17.52	365	8551	POLL	Precipitator TR sets failed/ out of service
115	Partial Forced Immed	03/06/2015	06:15:00	03/07/2015	16:00:00	33.75	360	8551	POLL	Precipitator TR sets failed/ out of service
116	Partial Forced Immed	03/07/2015	16:00:00	03/07/2015	20:30:00	4.5	280	1710	BLR	East secondary air indications faulty
117	Partial Forced Immed	03/07/2015	20:30:00	03/10/2015	06:42:00	57.2	360	8551	POLL	Precipitator TR sets failed/ out of service
118	Partial Forced Immed	03/10/2015	06:42:00	03/10/2015	08:40:00	1.97	340	8551	POLL	Precipitator TR sets failed/ out of service
119	Partial Forced Immed	03/10/2015	08:40:00	03/10/2015	15:23:00	6.72	350	8551	POLL	Precipitator TR sets failed/ out of service
120	Partial Forced Immed	03/10/2015	15:23:00	03/10/2015	17:00:00	1.62	330	8551	POLL	Precipitator TR sets failed/ out of service
121	Partial Forced Immed	03/10/2015	17:00:00	03/10/2015	18:30:00	1.5	360	8551	POLL	Precipitator TR sets failed/ out of service
122	Partial Forced Immed	03/10/2015	18:30:00	03/10/2015	20:30:00	2	370	8551	POLL	Precipitator TR sets failed/ out of service
123	Partial Forced Immed	03/10/2015	20:30:00	03/10/2015	21:08:00	0.63	365	8551	POLL	Precipitator TR sets failed/ out of service
124	Partial Forced Immed	03/10/2015	21:08:00	03/11/2015	14:00:00	16.87	360	8551	POLL	Precipitator TR sets failed/ out of service
125	Partial Forced Immed	03/11/2015	14:00:00	03/11/2015	15:20:00	1.33	350	8551	POLL	Precipitator TR sets failed/ out of service
126	Partial Forced Immed	03/11/2015	15:20:00	03/11/2015	17:00:00	1.67	360	8551	POLL	Precipitator TR sets failed/ out of service
127	Partial Forced Immed	03/11/2015	17:00:00	03/11/2015	19:10:00	2.17	365	8551	POLL	Precipitator TR sets failed/ out of service
128	Partial Forced Immed	03/11/2015	19:10:00	03/11/2015	21:23:00	2.22	350	8551	POLL	Precipitator TR sets failed/ out of service
129	Partial Forced Immed	03/11/2015	21:23:00	03/11/2015	23:26:00	2.05	365	8551	POLL	Precipitator TR sets failed/ out of service
130	Partial Maintenance	03/11/2015	23:26:00	03/12/2015	00:00:00	0.57	210	4268	TURB	Main Turbine valve testing
131	Planned Derating	03/12/2015	00:00:00	03/12/2015	05:45:00	5.75	215	0300	BLR	A Pulverizer pinion oil change
132	Partial Forced Immed	03/12/2015	05:45:00	03/12/2015	07:20:00	1.58	360	8551	POLL	Precipitator TR sets failed/ out of service
133	Partial Forced Immed	03/12/2015	07:20:00	03/12/2015	09:50:00	2.5	340	8551	POLL	Precipitator TR sets failed/ out of service
134	Partial Forced Immed	03/12/2015	09:50:00	03/12/2015	11:30:00	1.67	360	8551	POLL	Precipitator TR sets failed/ out of service
135	Partial Forced Immed	03/12/2015	11:30:00	03/12/2015	12:00:00	0.5	355	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BIG BEND 1      MDC: 420      Run Date: 4/8/2015**

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
136	Partial Forced Immed	03/12/2015	12:00:00	03/12/2015	12:55:00	0.92	345	8551	POLL	Precipitator TR sets failed/ out of service
137	Partial Forced Immed	03/12/2015	12:55:00	03/12/2015	17:00:00	4.08	355	8551	POLL	Precipitator TR sets failed/ out of service
138	Partial Forced Immed	03/12/2015	17:00:00	03/12/2015	19:00:00	2	380	8551	POLL	Precipitator TR sets failed/ out of service
139	Partial Forced Immed	03/12/2015	19:00:00	03/12/2015	20:00:00	1	370	8551	POLL	Precipitator TR sets failed/ out of service
140	Partial Forced Immed	03/12/2015	20:00:00	03/14/2015	11:50:00	39.83	360	8551	POLL	Precipitator TR sets failed/ out of service
141	Partial Forced Immed	03/14/2015	11:50:00	03/14/2015	17:30:00	5.67	350	8551	POLL	Precipitator TR sets failed/ out of service
142	Partial Forced Immed	03/14/2015	17:30:00	03/16/2015	13:38:00	44.13	360	8551	POLL	Precipitator TR sets failed/ out of service
143	Partial Forced Immed	03/16/2015	13:38:00	03/16/2015	14:40:00	1.03	355	8551	POLL	Precipitator TR sets failed/ out of service
144	Partial Forced Immed	03/16/2015	14:40:00	03/17/2015	08:50:00	18.17	350	8551	POLL	Precipitator TR sets failed/ out of service
145	Partial Forced Immed	03/17/2015	08:50:00	03/17/2015	17:30:00	8.67	345	8551	POLL	Precipitator TR sets failed/ out of service
146	Partial Forced Immed	03/17/2015	17:30:00	03/20/2015	10:30:00	65	340	8551	POLL	Precipitator TR sets failed/ out of service
147	Partial Forced Immed	03/20/2015	10:30:00	03/27/2015	00:32:00	158.03	340	1350	BLR	Operating at reduced steam header (1800#) due to su
148	Full Forced Postponed	03/27/2015	00:32:00	03/29/2015	13:36:00	61.07	0	1150	BLR	Boiler tube leak
149	Partial Forced Immed	03/29/2015	13:36:00	03/30/2015	06:00:00	16.4	265	1471	BLR	B ID Fan motor jacking oil pump failure
150	Partial Forced Immed	03/30/2015	06:00:00	03/30/2015	14:34:00	8.57	260	1471	BLR	B ID Fan motor jacking oil pump failure
151	Partial Forced Immed	03/30/2015	14:34:00	03/30/2015	18:20:00	3.77	400	8551	POLL	Precipitator TR sets failed/ out of service
152	Partial Forced Immed	03/30/2015	18:20:00	03/30/2015	19:50:00	1.5	410	8551	POLL	Precipitator TR sets failed/ out of service
153	Partial Forced Immed	03/30/2015	19:50:00	03/31/2015	01:00:00	5.17	400	8551	POLL	Precipitator TR sets failed/ out of service
154	Partial Forced Immed	03/31/2015	01:00:00	03/31/2015	06:00:00	5	405	8551	POLL	Precipitator TR sets failed/ out of service
155	Partial Forced Immed	03/31/2015	13:00:00	03/31/2015	18:00:00	5	410	8551	POLL	Precipitator TR sets failed/ out of service
156	Partial Forced Immed	03/31/2015	18:00:00	04/01/2015	06:00:00	6	405	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BIG BEND 2      MDC: 420      Run Date: 4/8/2015**

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	Full Forced Delayed	01/31/2015	19:31:00	03/17/2015	14:54:00	397.9	0	4240	TURB	Main Turbine bearings failure
14	Partial Forced Immed	03/17/2015	20:35:00	03/17/2015	21:30:00	0.92	260	4240	TURB	Main turbine #4 bearing high temperature
15	Partial Forced Immed	03/17/2015	21:30:00	03/17/2015	22:00:00	0.5	250	4240	TURB	Main turbine #4 bearing high temperature
16	Partial Forced Immed	03/17/2015	22:00:00	03/18/2015	09:16:00	11.27	215	4240	TURB	Main turbine #4 bearing high temperature
17	Partial Forced Immed	03/18/2015	09:16:00	03/18/2015	13:37:00	4.35	280	4240	TURB	Main turbine #4 bearing high temperature
18	Partial Forced Immed	03/18/2015	13:37:00	03/19/2015	00:20:00	10.72	305	4240	TURB	Main turbine #4 bearing high temperature
19	Partial Forced Immed	03/19/2015	00:20:00	03/19/2015	00:30:00	0.17	310	4240	TURB	Main turbine #4 bearing high temperature
20	Partial Forced Immed	03/19/2015	00:30:00	03/19/2015	11:40:00	11.17	320	4240	TURB	Main turbine #4 bearing high temperature
21	Partial Forced Immed	03/19/2015	11:40:00	03/21/2015	05:50:00	42.17	375	4240	TURB	Main turbine #4 bearing high temperature
22	Partial Forced Immed	03/21/2015	05:50:00	03/21/2015	10:55:00	5.08	350	4240	TURB	Main turbine #3 bearing high vibration
23	Partial Forced Immed	03/21/2015	10:55:00	03/21/2015	14:45:00	3.83	355	4240	TURB	Main turbine #3 bearing high vibration
24	Partial Forced Immed	03/21/2015	14:45:00	03/23/2015	17:50:00	51.08	345	4240	TURB	Main turbine #3 bearing high vibration
25	Partial Forced Immed	03/23/2015	17:50:00	03/23/2015	18:30:00	0.67	300	3240	BLPT	A Cooling Tower fan tripped
26	Partial Forced Immed	03/23/2015	18:30:00	03/27/2015	22:05:00	99.58	345	4240	TURB	Main turbine #3 bearing high vibration
27	Partial Forced Immed	03/27/2015	22:05:00	03/28/2015	21:10:00	23.08	325	4240	TURB	Main turbine #3,4,& 5 bearings high vibration
28	Partial Forced Immed	03/28/2015	21:10:00	03/29/2015	21:45:00	24.58	265	0127	BLR	B2 Crusher Dryer bearings maintenance
29	Partial Forced Immed	03/29/2015	21:45:00	04/06/2015	20:40:00	50.25	325	4240	TURB	Main turbine #3,4,& 5 bearings high vibration

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BIG BEND 3      MDC: 425      Run Date: 4/8/2015**

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
23	Full Forced Immed	02/13/2015	02:07:00	04/06/2015	16:40:00	743	0	3620	BLPT	Transformer grounded due to deluge system operating

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BIG BEND 4      MDC: 475      Run Date: 4/8/2015**

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
49	Full Forced Immed	03/03/2015	15:50:00	03/03/2015	22:31:00	6.68	0	1475	BLR	High furnace pressure trip
50	Partial Forced Delayed	03/04/2015	06:00:00	03/07/2015	00:10:00	66.17	400	1350	BLR	Operating at reduced steam header (2000#) due to su
51	Planned Derating	03/07/2015	00:10:00	03/07/2015	06:00:00	5.83	200	8120	POLL	Absorber Feed pump discharge header leak repair
52	Partial Forced Immed	03/07/2015	06:00:00	03/09/2015	02:00:00	43	400	1350	BLR	Operating at reduced steam header (2000#) due to su
53	Partial Forced Immed	03/09/2015	02:00:00	03/09/2015	07:15:00	5.25	350	0320	BLR	Metal inside D Mill
54	Partial Forced Immed	03/09/2015	07:15:00	03/09/2015	09:45:00	2.5	400	1350	BLR	Operating at reduced steam header (2000#) due to su
55	Partial Forced Immed	03/09/2015	09:45:00	03/10/2015	14:00:00	28.25	350	0300	BLR	D Mill locked out for motor re-shim
56	Partial Forced Immed	03/10/2015	14:00:00	03/13/2015	06:45:00	64.75	375	0300	BLR	D Mill locked out for motor re-shim
57	Partial Forced Immed	03/13/2015	06:45:00	03/16/2015	20:30:00	85.75	400	1350	BLR	Operating at reduced steam header (2000#) due to su
58	Planned Derating	03/16/2015	20:30:00	03/17/2015	07:07:00	10.62	200	8199	POLL	C Tower density control piping failure
59	Partial Forced Immed	03/17/2015	07:07:00	03/18/2015	10:40:00	27.55	400	1350	BLR	Operating at reduced steam header (2000#) due to su
60	Partial Forced Immed	03/18/2015	10:40:00	03/18/2015	13:45:00	3.08	350	0340	BLR	C Mill locked out to replace sweeps
61	Partial Forced Immed	03/18/2015	13:45:00	03/19/2015	23:16:00	33.52	400	1350	BLR	Operating at reduced steam header (2000#) due to su
62	Full Forced Postponed	03/19/2015	23:16:00	03/21/2015	15:07:00	39.85	0	1090	BLR	Tube leak
63	Partial Forced Immed	03/21/2015	18:50:00	03/21/2015	19:15:00	0.42	300	8262	POLL	C Booster Fan has high vibration
64	Partial Forced Immed	03/21/2015	19:15:00	03/21/2015	21:35:00	2.33	305	8262	POLL	C Booster Fan has high vibration
65	Partial Forced Immed	03/21/2015	21:35:00	03/21/2015	23:20:00	1.75	300	8262	POLL	C Booster Fan has high vibration
66	Partial Forced Delayed	03/21/2015	23:20:00	03/23/2015	10:57:00	35.62	210	8260	POLL	C Booster Fan locked out for vibration maintenance
67	Full Forced Immed	03/23/2015	10:57:00	03/23/2015	11:52:00	0.92	0	1750	BLR	Unit tripped on loss of main flame
68	Full Forced Immed	03/23/2015	12:05:00	03/23/2015	12:53:00	0.8	0	1750	BLR	Unit tripped on loss of main flame
69	Full Forced Immed	03/23/2015	13:03:00	03/23/2015	15:04:00	2.02	0	1750	BLR	Unit tripped on loss of main flame
70	Partial Forced Immed	03/23/2015	15:04:00	03/25/2015	18:00:00	50.93	215	8262	POLL	C Booster Fan locked out due to high vibration
71	Partial Forced Immed	03/25/2015	18:00:00	03/25/2015	20:00:00	2	250	8262	POLL	C Booster Fan locked out due to high vibration
72	Partial Forced Immed	03/25/2015	20:00:00	03/26/2015	19:55:00	23.92	245	8262	POLL	C Booster Fan locked out due to high vibration
73	Full Forced Immed	03/26/2015	19:55:00	03/26/2015	21:43:00	1.8	0	8260	POLL	D Booster fan tripped and C wasn't in service
74	Partial Forced Immed	03/26/2015	21:43:00	03/27/2015	00:01:00	2.3	245	8262	POLL	C Booster Fan locked out due to high vibration
75	Partial Forced Immed	03/27/2015	00:01:00	03/27/2015	17:00:00	16.98	250	8260	POLL	C Booster Fan locked out due to high vibration
76	Partial Forced Immed	03/28/2015	02:00:00	03/30/2015	01:12:00	47.2	430	8260	POLL	C Booster Fan high vibration
77	Partial Forced Immed	03/30/2015	01:12:00	03/30/2015	05:00:00	3.8	280	8262	POLL	C Booster Fan tripped on high vibration
78	Partial Forced Immed	03/30/2015	05:00:00	03/30/2015	06:15:00	1.25	265	8261	POLL	Booster fan amps exceed limits
79	Partial Forced Immed	03/30/2015	06:15:00	03/30/2015	20:25:00	14.17	260	8261	POLL	Booster fan amps exceed limits

**Tampa Electric Company  
Outage Listing  
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**Unit: BIG BEND 4      MDC: 475      Run Date: 4/8/2015**

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
80	Partial Forced Immed	03/31/2015	12:15:00	03/31/2015	14:00:00	1.75	445	8261	POLL	Booster fan amps exceed limits
81	Partial Forced Immed	03/31/2015	14:00:00	03/31/2015	17:00:00	3	435	1530	BLR	Primary air outlet temperature exceeding limits
82	Partial Forced Immed	03/31/2015	17:00:00	03/31/2015	23:25:00	6.42	435	8262	POLL	C Booster fan high vibration
83	Partial Forced Delayed	03/31/2015	23:25:00	04/01/2015	00:01:00	0.58	260	8262	POLL	C Booster fan high vibration inspection/repair



**Tampa Electric Company  
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(03/01/2015 - 03/31/2015)**

**Unit: POLK 1      MDC: 290      Run Date: 4/8/2015**

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	Noncurtailing	01/01/2015	00:00:00	01/01/2016	00:00:00	743	0	4613	GEN	Seals persistently leak, giving casing liquid level detec
13	Partial Forced Delayed	03/04/2015	07:43:00	03/04/2015	10:35:00	2.87	185	5049	GAST	Syngas y strainer cleaning
14	Planned Derating	03/06/2015	20:25:00	01/01/2016	00:00:00	14.33	220	5049	GAST	Gasifier shutdown for planned outage
14	Planned Derating	03/06/2015	20:25:00	01/01/2016	00:00:00	7.45	220	5049	GAST	Gasifier shutdown for planned outage
14	Planned Derating	03/06/2015	20:25:00	01/01/2016	00:00:00	46.42	220	5049	GAST	Gasifier shutdown for planned outage
14	Planned Derating	03/06/2015	20:25:00	01/01/2016	00:00:00	534.38	220	5049	GAST	Gasifier shutdown for planned outage
15	Partial Forced Immed	03/07/2015	10:45:00	03/07/2015	18:12:00	7.45	185	5049	GAST	Atmospheric Flash Drum vale Dump to Pond leak-by e
16	Planned Outage	03/09/2015	17:37:00	01/01/2016	00:00:00	534.38	0	5260	GAST	GTG & STG Major overhauls

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BAYSIDE ST1      MDC: 246      Run Date: 4/8/2015**

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  
(03/01/2015 - 03/31/2015)**

**Unit: BAYSIDE CT1A      MDC: 185      Run Date: 4/8/2015**

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	Reserve Shutdown	03/01/2015	00:04:00	03/01/2015	08:24:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	03/12/2015	00:34:00	03/12/2015	10:35:00	10.02	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/12/2015	21:44:00	03/13/2015	09:07:00	11.38	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/14/2015	00:18:00	03/14/2015	09:11:00	8.88	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/15/2015	00:00:00	03/15/2015	09:58:00	9.97	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/15/2015	23:11:00	03/16/2015	07:29:00	8.3	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/17/2015	00:08:00	03/17/2015	10:34:00	10.43	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/18/2015	00:02:00	03/18/2015	11:12:00	11.17	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/19/2015	00:14:00	03/19/2015	10:32:00	10.3	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/21/2015	01:02:00	03/21/2015	10:03:00	9.02	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	03/29/2015	22:39:00	03/30/2015	05:30:00	6.85	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(03/01/2015 - 03/31/2015)

**Unit: BAYSIDE CT1B      MDC: 185      Run Date: 4/8/2015**

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	03/18/2015	23:20:00	03/19/2015	06:14:00	6.9	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	03/20/2015	00:17:00	03/20/2015	09:56:00	9.65	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	03/21/2015	22:57:00	03/22/2015	10:07:00	11.17	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/23/2015	01:21:00	03/23/2015	11:28:00	10.12	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/23/2015	23:40:00	03/24/2015	09:48:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/24/2015	22:11:00	03/25/2015	06:32:00	8.35	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/25/2015	22:37:00	03/26/2015	10:29:00	11.87	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/27/2015	22:37:00	03/29/2015	07:32:00	32.92	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/30/2015	23:11:00	03/31/2015	13:44:00	14.55	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/31/2015	23:51:00	03/31/2015	23:59:00	0.13	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(03/01/2015 - 03/31/2015)

**Unit: BAYSIDE CT1C      MDC: 185      Run Date: 4/8/2015**

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	03/12/2015	23:01:00	03/13/2015	10:34:00	11.55	0	0000	UNKN RESERVE SHUTDOWN	
28	Reserve Shutdown	03/17/2015	22:00:00	03/18/2015	05:42:00	7.7	0	0000	UNKN RESERVE SHUTDOWN	
29	Reserve Shutdown	03/22/2015	22:07:00	03/23/2015	05:02:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	
30	Reserve Shutdown	03/25/2015	00:11:00	03/25/2015	07:32:00	7.35	0	0000	UNKN RESERVE SHUTDOWN	
31	Reserve Shutdown	03/25/2015	22:05:00	03/26/2015	06:44:00	8.65	0	0000	UNKN RESERVE SHUTDOWN	
32	Reserve Shutdown	03/26/2015	23:33:00	03/27/2015	08:30:00	8.95	0	0000	UNKN RESERVE SHUTDOWN	
33	Reserve Shutdown	03/27/2015	19:05:00	03/28/2015	07:09:00	12.07	0	0000	UNKN RESERVE SHUTDOWN	
34	Reserve Shutdown	03/30/2015	00:33:00	03/30/2015	07:31:00	6.97	0	0000	UNKN RESERVE SHUTDOWN	
35	Reserve Shutdown	03/30/2015	21:33:00	03/31/2015	07:33:00	10	0	0000	UNKN RESERVE SHUTDOWN	
36	Reserve Shutdown	03/31/2015	19:21:00	03/31/2015	23:59:00	4.63	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

Unit:		MDC:						Run Date:		
BAYSIDE ST2		318						4/8/2015		
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
5	Planned Outage	03/01/2015	00:00:00	03/08/2015	13:03:00	180.05	0	4499	TURB	Planned Spring 2015 outage. Miscellaneous valve an

**Tampa Electric Company  
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**Unit: BAYSIDE CT2A      MDC: 185      Run Date: 4/8/2015**

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
33	Planned Outage	03/01/2015	00:00:00	03/10/2015	13:09:00	228.15	0	5274	GAST	Planned Spring 2015 outage. Borescope and general
35	Reserve Shutdown	03/10/2015	13:10:00	03/10/2015	13:52:00	0.7	0	0000	UNKN	RESERVE SHUTDOWN
36	Full Forced Immed	03/10/2015	15:28:00	03/10/2015	16:30:00	1.03	0	3839	BLPT	Main Steam Temperature high temperature armed run
37	Reserve Shutdown	03/10/2015	16:31:00	03/11/2015	11:19:00	18.8	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	03/11/2015	23:40:00	03/12/2015	06:42:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	03/14/2015	22:51:00	03/15/2015	07:37:00	8.77	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	03/15/2015	22:00:00	03/16/2015	05:43:00	7.72	0	0000	UNKN	RESERVE SHUTDOWN
41	Reserve Shutdown	03/17/2015	23:01:00	03/18/2015	07:42:00	8.68	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	03/18/2015	22:02:00	03/19/2015	08:54:00	10.87	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	03/19/2015	23:51:00	03/20/2015	06:45:00	6.9	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	03/20/2015	23:12:00	03/21/2015	08:49:00	9.62	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	03/22/2015	00:26:00	03/22/2015	11:18:00	10.87	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	03/23/2015	22:56:00	03/24/2015	05:56:00	7	0	0000	UNKN	RESERVE SHUTDOWN
47	Reserve Shutdown	03/24/2015	23:03:00	03/25/2015	06:50:00	7.78	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	03/25/2015	22:53:00	03/26/2015	12:13:00	13.33	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	03/28/2015	23:12:00	03/31/2015	14:44:00	63.53	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(03/01/2015 - 03/31/2015)

**Unit: BAYSIDE CT2B      MDC: 185      Run Date: 4/8/2015**

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	Planned Outage	03/01/2015	00:00:00	03/07/2015	12:11:00	156.18	0	5274	GAST	Planned spring 2015 outage. Borescope and general
18	Reserve Shutdown	03/07/2015	12:12:00	03/09/2015	11:11:00	45.98	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	03/11/2015	00:11:00	03/11/2015	09:10:00	8.98	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/15/2015	01:11:00	03/15/2015	11:09:00	9.97	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/16/2015	00:11:00	03/16/2015	10:20:00	10.15	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/16/2015	23:47:00	03/17/2015	06:44:00	6.95	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/18/2015	01:04:00	03/18/2015	09:37:00	8.55	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/20/2015	02:09:00	03/20/2015	11:01:00	8.87	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/22/2015	23:57:00	03/23/2015	07:10:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/23/2015	21:26:00	03/24/2015	05:00:00	7.57	0	0000	UNKN	RESERVE SHUTDOWN
27	Full Forced Immed	03/24/2015	05:01:00	03/24/2015	12:20:00	7.32	0	5041	GAST	PM3 Gas Valve out of Position. Unable to start CT.
28	Reserve Shutdown	03/24/2015	12:21:00	03/24/2015	12:47:00	0.43	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/28/2015	01:11:00	03/29/2015	05:53:00	28.7	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	03/29/2015	23:33:00	03/30/2015	06:48:00	7.25	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	03/30/2015	22:19:00	03/31/2015	05:43:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/31/2015	22:04:00	03/31/2015	23:59:00	1.92	0	0000	UNKN	RESERVE SHUTDOWN



**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BAYSIDE CT2C      MDC: 185      Run Date: 4/8/2015**

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
32	Planned Outage	03/01/2015	00:00:00	03/07/2015	12:53:00	156.88	0	5274	GAST	Planned Spring 2015 outage. Borescope and general
33	Reserve Shutdown	03/07/2015	12:54:00	03/08/2015	04:26:00	14.53	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	03/09/2015	23:43:00	03/10/2015	10:17:00	10.57	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/13/2015	23:22:00	03/14/2015	10:28:00	11.1	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	03/18/2015	22:57:00	03/19/2015	05:30:00	6.55	0	0000	UNKN	RESERVE SHUTDOWN
37	Maintenance Outage	03/19/2015	05:31:00	03/19/2015	21:15:00	15.73	0	5041	GAST	Gas leak on electric heater
38	Reserve Shutdown	03/19/2015	21:16:00	03/20/2015	04:46:00	7.5	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	03/20/2015	22:45:00	03/21/2015	07:36:00	8.85	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	03/21/2015	19:38:00	03/22/2015	09:07:00	13.48	0	0000	UNKN	RESERVE SHUTDOWN
41	Reserve Shutdown	03/22/2015	23:02:00	03/23/2015	05:57:00	6.92	0	0000	UNKN	RESERVE SHUTDOWN
42	Full Forced Immed	03/23/2015	06:37:00	03/23/2015	08:52:00	2.25	0	3832	BLPT	HP/CRH control valve failure to control heat trip.
43	Reserve Shutdown	03/26/2015	22:28:00	03/27/2015	06:00:00	7.53	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	03/27/2015	23:42:00	03/28/2015	09:03:00	9.35	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	03/29/2015	00:57:00	03/30/2015	02:58:00	26.02	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	03/31/2015	00:06:00	03/31/2015	08:40:00	8.57	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(03/01/2015 - 03/31/2015)**

**Unit: BAYSIDE CT2D      MDC: 185      Run Date: 4/8/2015**

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
9	Planned Outage	03/01/2015	00:00:00	03/08/2015	09:09:00	176.15	0	5274	GAST	Planned Spring 2015 outage. Borescope and general
10	Reserve Shutdown	03/08/2015	09:09:00	03/09/2015	13:06:00	27.95	0	0000	UNKN	RESERVE SHUTDOWN
11	Full Forced Immed	03/10/2015	16:01:00	03/10/2015	17:57:00	1.93	0	3832	BLPT	HP to Cold Reheat high temperature trip.
12	Reserve Shutdown	03/24/2015	21:40:00	03/25/2015	05:39:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
13	Full Forced Immed	03/25/2015	05:40:00	03/25/2015	11:37:00	5.95	0	5050	GAST	Ignitor cable failure and replacement.
14	Reserve Shutdown	03/25/2015	11:38:00	03/25/2015	12:35:00	0.95	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company  
Actual Unit Performance  
Outage Listing Abbreviations and Descriptions

AGA	Acid Gas Absorber	IP	Intermediate Pressure
APH	Air Preheater	KO	Knock Out
ASU	Air Separation Unit	LCI	Load Commutated Inverter
BFP	Boiler Feed Pump	LOTO	Lock Out Tag Out
BFPT	Boiler Feed Pump Turbine	LOX	Low Oxygen
CO	Carbon Monoxide	LP	Low Pressure
CO <sup>2</sup>	Carbon Dioxide	LVDT	Linear Variable Differential Transducer
COS	Carbonyl Sulfide	MAC	Main Air Compressor
CRH	Cold Reheat	MkVIe	Mark 5e GE Logic Controller
CSC	Convective Syngas Coolers	MOC	Motor Operated Control
CT	Combustion Turbine	MOV	Motor Operated Valve
DCS	Digital Control System	N <sup>2</sup>	Nitrogen
EGT	Exit Gas Temperature	PLC	Programmable Logic Controller
EH	Electro Hydraulic	Pp	Pump
FAT	Final Absorber Tower	R/R	Remove and replace
FD	Forced Draft	RATA	Relative Accuracy Test Audit
Fdwtr	Feed water	RSV	Reheat Stop Valve
FGD	Flue Gas Desulfurization	RTD	Resistance Temperature Device
GEHO	Manufacturer of Slurry Pump	SAP	Sulfuric Acid Plant
GTG	Gas Turbine Generator	ST	Steam Turbine
HP	High Pressure	STARSS	Strategic Anti-Rotating Stall Schedule
HRSG	Heat Recovery Steam Generator	T/R	Transformer Rectifier
HX	Heat Exchanger	TC	Thermocouple
IAS	Instrument Air Supply	WWTL	Water wall tube leak
ID	Induced Draft	ZBL	Zero Ball Loss condenser cleaning system