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COMMISSION
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October 25, 2013

HAND DELIVERED

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 130001-EI


Dear Ms. Cole:

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

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

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne
Enclosure

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

COM	
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TEL	
CLK	

CERTIFICATE OF SERVICE

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

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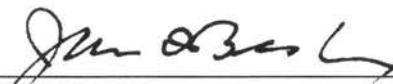
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ATTORNEY

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	16.4	14.3	78.8	87.3	88.0	80.1	93.2	97.2	90.6				72.2
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	122.4	159.0	663.7	651.8	659.0	601.3	716.6	744.0	700.4				5018.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	621.6	513.0	79.3	68.2	85.0	118.8	27.4	0.0	19.6				1532.8
6. POH	257.0	513.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				770.0
7. FOH	364.6	0.0	79.3	68.2	85.0	118.8	27.4	0.0	19.6				762.8
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
9. PFOH	26.3	148.0	299.7	76.9	40.2	129.0	229.8	206.9	599.0				1755.8
10. LR PF (MW)	7.7	168.1	98.8	115.9	18.1	25.0	21.2	23.9	26.5				53.1
11. PMOH	0.8	0.0	22.9	1.7	8.0	81.7	23.5	21.3	18.3				178.3
12. LR PM (MW)	0.0	0.0	50.1	0.0	120.4	76.8	170.8	138.6	147.4				101.3
13. NSC (MW)	395	395	395	385	385	385	385	385	385				387
14. OPR BTU(GBTU)	487.0975	374.0533	2297.3731	2468.4777	2545.9370	2244.5798	2606.3129	2833.7228	2540.1124				18397.6664
15. NET GEN (MWH)	45745	32994	218329	237862	240612	212558	251543	270885	241178				1751705
16. ANOHR (BTU/KWH)	10648	11337	10523	10378	10581	10560	10361	10461	10532				10503
17. NOF (%)	94.6	52.5	83.3	94.8	94.8	91.8	91.2	94.6	89.4				90.2
18. NPC (MW)	395	395	395	385	385	385	385	385	385				388
19. ANOHR EQUATION	ANOHR = NOF(-12.004)+ 11,551												

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	36.5	50.3	96.8	76.3	98.6	96.5	92.1	63.9	95.1				78.6
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	278.2	433.3	743.0	577.4	744.0	720.0	744.0	494.9	720.0				5454.9
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	465.8	238.7	0.0	142.6	0.0	0.0	0.0	249.1	0.0				1096.1
6. POH	217.4	213.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0				431.2
7. FOH	248.4	24.8	0.0	0.0	0.0	0.0	0.0	249.1	0.0				522.3
8. MOH	0.0	0.0	0.0	142.6	0.0	0.0	0.0	0.0	0.0				142.6
9. PFOH	93.6	296.0	97.4	116.7	47.1	370.4	702.6	193.9	404.7				2322.3
10. LR PF (MW)	26.4	127.1	74.4	93.0	53.4	23.3	25.6	33.0	22.2				44.2
11. PMOH	15.0	0.7	16.2	1.6	12.8	5.6	35.7	9.1	35.5				132.2
12. LR PM (MW)	4.7	0.0	138.4	0.0	125.5	191.2	128.3	114.9	129.0				115.0
13. NSC (MW)	395	395	395	385	385	385	385	385	385				388
14. OPR BTU(GBTU)	1011.8110	1335.0391	2762.7110	2053.6345	2862.9044	2660.4901	2623.3398	1788.9470	2594.5180				19693.3949
15. NET GEN (MWH)	101821	119862	271581	202976	278394	259235	249537	172064	249411				1904881
16. ANOHR (BTU/KWH)	9937	11138	10173	10118	10284	10263	10513	10397	10403				10338
17. NOF (%)	92.6	70.0	92.5	91.3	97.2	93.5	87.1	90.3	90.0				90.1
18. NPC (MW)	395	395	395	385	385	385	385	385	385				388
19. ANOHR EQUATION	ANOHR = NOF(-11.395) + 11,200												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	84.0	79.0	2.1	0.0	32.8	87.8	89.6	95.3	81.5				61.2
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	744.0	672.0	21.1	0.0	254.6	644.7	744.0	726.2	648.3				4454.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	0.0	0.0	721.9	720.0	489.4	75.3	0.0	17.8	71.7				2096.2
6. POH	0.0	0.0	721.9	720.0	435.9	0.0	0.0	0.0	0.0				1877.8
7. FOH	0.0	0.0	0.0	0.0	27.5	0.0	0.0	17.8	71.7				117.0
8. MOH	0.0	0.0	0.0	0.0	26.0	75.3	0.0	0.0	0.0				101.4
9. PFOH	342.2	23.0	0.0	0.0	52.7	36.8	171.7	37.7	212.2				876.2
10. LR PF (MW)	58.5	113.4	0.0	0.0	56.5	99.5	153.8	68.5	80.5				86.0
11. PMOH	401.8	649.0	21.1	0.0	4.3	10.1	22.1	32.7	56.0				1197.1
12. LR PM (MW)	58.6	75.5	88.9	0.0	205.9	101.7	82.2	112.7	94.8				72.8
13. NSC (MW)	365	365	365	365	365	365	365	365	365				365
14. OPR BTU(GBTU)	2382.3427	2039.6597	50.4865	0.0000	877.5093	2378.6065	2624.3036	2801.3188	2265.3741				15419.6011
15. NET GEN (MWH)	220461	188638	4505	0	86122	232486	249965	266551	214246				1462974
16. ANOHR BTU/KWH	10806	10813	11207	0	10189	10231	10499	10510	10574				10540
17. NOF (%)	81.2	76.9	58.5	0.0	92.7	98.8	92.0	100.6	90.5				90.0
18. NPC (MW)	365	365	365	365	365	365	365	365	365				365
19. ANOHR EQUATION	ANOHR = NOF(-21.678) + 12,439												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	56.7	22.4	92.4	99.5	85.0	55.1	92.3	92.1	70.3				74.4
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	744.0	261.8	722.1	720.0	671.8	409.3	690.5	694.7	507.1				5421.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	0.0	410.3	20.9	0.0	72.2	310.7	53.5	49.3	212.9				1129.8
6. POH	0.0	410.3	11.9	0.0	0.0	0.0	0.0	0.0	0.0				422.1
7. FOH	0.0	0.0	9.0	0.0	72.2	310.7	53.5	49.3	212.9				707.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
9. PFOH	738.5	261.8	269.5	30.7	593.0	111.5	0.0	94.2	15.2				2114.4
10. LR PF (MW)	180.4	177.3	43.9	4.6	25.2	16.1	0.0	40.8	22.6				100.5
11. PMOH	5.5	0.0	16.0	9.6	14.8	12.0	10.0	3.0	1.3				72.2
12. LR PM (MW)	222.4	0.0	193.2	141.2	77.6	282.1	164.6	0.0	0.0				164.2
13. NSC (MW)	417	417	417	407	407	407	407	407	407				410
14. OPR BTU(GBTU)	1903.3464	658.7300	2742.4696	2996.4592	2680.6620	1637.3214	2723.1753	2843.7188	2031.2395				20217.1223
15. NET GEN (MWH)	172056	60827	269732	288798	253441	155428	260830	269066	196987				1927164
16. ANOHR BTU/KWH	11062	10830	10167	10376	10577	10534	10440	10569	10312				10491
17. NOF (%)	55.5	55.7	89.6	98.6	92.7	93.3	92.8	95.2	95.5				86.7
18. NPC (MW)	417	417	417	407	407	407	407	407	407				410
19. ANOHR EQUATION	ANOHR = NOF(-24.581) + 12,591												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	93.9	85.7	98.7	43.3	0.0	55.1	96.6	99.5	100.0				74.7
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	698.6	443.5	717.9	184.9	0.0	396.8	695.2	740.0	720.0				4597.0
4. RSH	0.0	132.3	15.3	127.1	0.0	0.0	23.6	0.0	0.0				298.2
5. UH	45.4	96.1	9.8	408.0	744.0	323.2	25.2	4.0	0.0				1655.8
6. POH	0.0	0.0	0.0	408.0	744.0	185.3	0.0	0.0	0.0				1337.2
7. FOH	45.4	20.0	9.8	0.0	0.0	62.2	25.2	4.0	0.0				166.6
8. MOH	0.0	76.1	0.0	0.0	0.0	75.8	0.0	0.0	0.0				151.9
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
13. NSC (MW)	220	220	220	220	220	220	220	220	220				220
14. OPR BTU(GBTU)	1627.7924	1003.9540	1587.8821	410.1834	0.0000	759.2876	1499.3558	1631.1596	1593.7841				10113.3990
15. NET GEN (MWH)	152120	92880	153212	34073	-4609	59478	139297	161894	153099				941445
16. ANOHR BTU/KWH	10701	10809	10364	12038	0	12766	10764	10075	10410				10742
17. NOF (%)	99.0	95.2	97.0	83.7	0.0	68.1	91.1	99.4	96.7				93.1
18. NPC (MW)	220	220	220	220	220	220	220	220	220				220
19. ANOHR EQUATION	ANOHR = NOF(-130.472) + 22,869												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	99.9	100.0	72.8	100.0	99.6	99.1	99.0	96.6	95.9				95.8
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	564.4	672.0	571.5	720.0	744.0	720.0	744.0	744.0	702.0				6181.9
4. RSH	179.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				179.6
5. UH	0.0	0.0	171.5	0.0	0.0	0.0	0.0	0.0	18.0				189.5
6. POH	0.0	0.0	171.5	0.0	0.0	0.0	0.0	0.0	0.0				171.5
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0				18.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
9. PFOH	2.8	0.0	0.0	1.0	4.5	19.5	0.8	0.0	11.9				40.4
10. LR PF (MW)	264.0	0.0	0.0	233.7	233.7	233.7	233.7	0.0	216.2				230.7
11. PMOH	0.0	0.0	101.0	0.0	4.4	0.0	22.6	75.9	22.7				226.5
12. LR PM (MW)	0.0	0.0	240.5	0.0	233.7	0.0	233.7	233.7	233.7				236.7
13. NSC (MW)	792	792	792	701	701	701	701	701	701				728
14. OPR BTU(GBTU)	2068.9170	2603.4990	1412.2370	2422.6010	2282.6310	2451.5690	2089.1720	2295.1710	2081.6820				19707.4790
15. NET GEN (MWH)	283302	361640	190076	331371	312471	336597	284611	315569	283891				2699529
16. ANOHR (BTU/KWH)	7303	7199	7430	7311	7305	7283	7340	7273	7333				7300
17. NOF (%)	63.4	67.9	42.0	65.7	59.9	66.7	54.6	60.5	57.7				60.0
18. NPC (MW)	792	792	792	701	701	701	701	701	701				731
19. ANOHR EQUATION	ANOHR = NOF(-12.033) + 8,180												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	72.4	75.0	71.6	62.9	98.0	99.7	98.2	93.4	99.7				85.1
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	485.0	672.0	741.3	537.5	734.8	718.2	744.0	744.0	720.0				6096.8
4. RSH	259.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				259.0
5. UH	0.0	0.0	1.7	182.5	9.2	1.8	0.0	0.0	0.0				195.1
6. POH	0.0	0.0	1.7	175.6	0.0	0.0	0.0	0.0	0.0				177.3
7. FOH	0.0	0.0	0.0	0.0	9.2	1.8	0.0	0.0	0.0				11.0
8. MOH	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0				6.8
9. PFOH	744.0	672.0	743.0	337.8	22.5	1.5	0.7	16.0	10.0				2547.4
10. LR PF (MW)	289.2	262.1	261.8	232.3	232.3	232.3	232.3	232.3	232.3				265.3
11. PMOH	0.0	0.0	95.0	0.0	0.0	0.0	54.0	181.5	0.0				330.5
12. LR PM (MW)	0.0	0.0	261.8	0.0	0.0	0.0	232.3	232.3	0.0				240.7
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929				966
14. OPR BTU(GBTU)	1988.4890	2594.2940	2257.3990	2174.8410	2954.1160	3426.1030	2588.2280	2919.4870	2840.5270				23743.4840
15. NET GEN (MWH)	268566	351353	298785	291047	396114	464273	345463	392830	381200				3189630
16. ANOHR (BTU/KWH)	7404	7384	7555	7472	7458	7380	7492	7432	7452				7444
17. NOF (%)	52.9	49.9	38.5	58.3	58.0	69.6	50.0	56.8	57.0				54.2
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929				968
19. ANOHR EQUATION	ANOHR = NOF(-9.350) + 8,101												

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Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)

Unit: **BIG BEND 1** MDC: **410** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
181	Partial Forced Immed	08/31/2013	21:00:00	09/01/2013	13:20:00	13.33	390	8551	POLL	Precipitator TR sets failed/ out of service
182	Partial Forced Immed	09/01/2013	21:00:00	09/02/2013	00:00:00	3	400	8551	POLL	Precipitator TR sets failed/ out of service
183	Partial Forced Immed	09/02/2013	16:10:00	09/03/2013	07:55:00	15.75	400	8551	POLL	Precipitator TR sets failed/ out of service
184	Partial Forced Immed	09/03/2013	07:55:00	09/03/2013	23:50:00	15.92	390	8551	POLL	Precipitator TR sets failed/ out of service
185	Partial Maintenance	09/03/2013	23:50:00	09/04/2013	00:00:00	0.17	370	4268	TURB	Reheat valve testing
186	Partial Forced Immed	09/04/2013	00:00:00	09/04/2013	08:25:00	8.42	390	8551	POLL	Precipitator TR sets failed/ out of service
187	Partial Forced Immed	09/04/2013	08:25:00	09/04/2013	12:00:00	3.58	380	8551	POLL	Precipitator TR sets failed/ out of service
188	Partial Forced Immed	09/04/2013	12:00:00	09/05/2013	06:00:00	18	390	8551	POLL	Precipitator TR sets failed/ out of service
189	Partial Forced Immed	09/05/2013	06:00:00	09/05/2013	17:40:00	11.67	400	8551	POLL	Precipitator TR sets failed/ out of service
190	Partial Forced Immed	09/05/2013	17:40:00	09/08/2013	13:15:00	67.58	390	8551	POLL	Precipitator TR sets failed/ out of service
191	Partial Forced Immed	09/08/2013	13:15:00	09/09/2013	10:50:00	21.58	380	8551	POLL	Precipitator TR sets failed/ out of service
192	Partial Forced Immed	09/09/2013	10:50:00	09/09/2013	18:15:00	7.42	375	8551	POLL	Precipitator TR sets failed/ out of service
193	Partial Forced Immed	09/09/2013	18:15:00	09/10/2013	02:20:00	8.08	370	8551	POLL	Precipitator TR sets failed/ out of service
194	Partial Forced Immed	09/10/2013	02:20:00	09/10/2013	06:00:00	3.67	365	8551	POLL	Precipitator TR sets failed/ out of service
195	Partial Forced Immed	09/10/2013	06:00:00	09/10/2013	11:15:00	5.25	370	8551	POLL	Precipitator TR sets failed/ out of service
196	Partial Forced Immed	09/10/2013	11:15:00	09/10/2013	13:50:00	2.58	390	8551	POLL	Precipitator TR sets failed/ out of service
197	Partial Forced Immed	09/10/2013	13:50:00	09/10/2013	15:15:00	1.42	380	8551	POLL	Precipitator TR sets failed/ out of service
198	Partial Forced Immed	09/10/2013	15:15:00	09/10/2013	16:25:00	1.17	380	8551	POLL	Precipitator TR sets failed/ out of service
199	Partial Forced Immed	09/10/2013	16:25:00	09/10/2013	18:15:00	1.83	360	8551	POLL	Precipitator TR sets failed/ out of service
200	Partial Forced Immed	09/10/2013	18:15:00	09/11/2013	08:10:00	6.17	355	8551	POLL	Precipitator TR sets failed/ out of service
200	Partial Forced Immed	09/10/2013	18:15:00	09/11/2013	08:10:00	1.45	355	8551	POLL	Precipitator TR sets failed/ out of service
200	Partial Forced Immed	09/10/2013	18:15:00	09/11/2013	08:10:00	6.3	355	8551	POLL	Precipitator TR sets failed/ out of service
201	Planned Derating	09/11/2013	00:33:00	09/11/2013	02:00:00	1.45	250	8550	POLL	Precipitator power off rapping
202	Partial Forced Immed	09/11/2013	08:10:00	09/11/2013	11:40:00	3.5	380	8551	POLL	Precipitator TR sets failed/ out of service
203	Partial Forced Immed	09/11/2013	11:40:00	09/13/2013	06:45:00	43.08	385	8551	POLL	Precipitator TR sets failed/ out of service
204	Noncurtailing	09/13/2013	00:35:00	09/13/2013	02:10:00	1.58	295	8550	POLL	Precipitator power off rapping
205	Partial Forced Immed	09/13/2013	06:45:00	09/13/2013	11:15:00	4.5	365	8551	POLL	Precipitator TR sets failed/ out of service
206	Partial Forced Immed	09/13/2013	11:15:00	09/13/2013	12:30:00	1.25	375	8551	POLL	Precipitator TR sets failed/ out of service
207	Partial Forced Immed	09/13/2013	12:30:00	09/13/2013	13:15:00	0.75	385	8551	POLL	Precipitator TR sets failed/ out of service
208	Partial Forced Immed	09/13/2013	13:15:00	09/13/2013	16:15:00	3	395	8551	POLL	Precipitator TR sets failed/ out of service
209	Partial Forced Immed	09/13/2013	16:15:00	09/14/2013	01:11:00	8.93	390	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BIG BEND 1** MDC: **410** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
210	Planned Derating	09/14/2013	01:11:00	09/14/2013	04:15:00	3.07	300	0250	BLR	C2 Coal feeder belt repair
211	Partial Forced Immed	09/14/2013	04:15:00	09/15/2013	16:43:00	36.47	390	8551	POLL	Precipitator TR sets failed/ out of service
212	Partial Forced Immed	09/15/2013	16:43:00	09/15/2013	17:20:00	0.62	350	8551	POLL	Precipitator TR sets failed/ out of service
213	Partial Forced Immed	09/15/2013	17:20:00	09/17/2013	05:30:00	36.17	390	8551	POLL	Precipitator TR sets failed/ out of service
214	Partial Forced Immed	09/17/2013	05:30:00	09/17/2013	23:15:00	17.75	395	8551	POLL	Precipitator TR sets failed/ out of service
215	Planned Derating	09/17/2013	23:15:00	09/18/2013	06:05:00	6.83	220	1471	BLR	B ID Fan VFD coolant water pump R&R
216	Full Forced Immed	09/18/2013	06:05:00	09/18/2013	10:12:00	4.12	0	3674	BLPT	Reserve relay failure
217	Partial Forced Immed	09/18/2013	10:12:00	09/19/2013	07:56:00	21.73	390	8551	POLL	Precipitator TR sets failed/ out of service
218	Full Forced Immed	09/19/2013	07:56:00	09/19/2013	09:47:00	1.85	0	9920	PERS	Lost DCS Drop 4 due to contractors cleaning inside ca
219	Partial Forced Immed	09/19/2013	09:47:00	09/19/2013	14:10:00	4.38	390	8551	POLL	Precipitator TR sets failed/ out of service
220	Partial Forced Immed	09/19/2013	14:10:00	09/20/2013	05:30:00	15.33	395	8551	POLL	Precipitator TR sets failed/ out of service
221	Partial Forced Immed	09/20/2013	22:18:00	09/21/2013	06:50:00	8.53	405	8551	POLL	Precipitator TR sets failed/ out of service
222	Full Forced Delayed	09/21/2013	20:43:00	09/22/2013	10:21:00	13.63	0	4609	GEN	Exciter cooling water leak.
223	Partial Forced Immed	09/23/2013	06:00:00	09/23/2013	12:45:00	6.75	395	8551	POLL	Precipitator TR sets failed/ out of service
224	Partial Forced Immed	09/23/2013	12:45:00	09/23/2013	14:30:00	1.75	350	8760	CEM	High opacity indication possibly due to rain intrusion.
225	Partial Forced Immed	09/23/2013	14:30:00	09/24/2013	22:15:00	31.75	390	8551	POLL	Precipitator TR sets failed/ out of service
226	Planned Derating	09/24/2013	22:15:00	09/25/2013	05:00:00	6.75	250	0313	BLR	C2 Seal replacement
227	Partial Forced Immed	09/25/2013	05:00:00	09/25/2013	08:00:00	3	390	8551	POLL	Precipitator TR sets failed/ out of service
228	Partial Forced Immed	09/25/2013	08:00:00	09/25/2013	09:00:00	1	320	8760	CEM	High opacity indication possibly due to rain intrusion.
229	Partial Forced Immed	09/25/2013	19:25:00	09/26/2013	06:00:00	10.58	390	8551	POLL	Precipitator TR sets failed/ out of service
230	Partial Forced Immed	09/26/2013	06:00:00	09/26/2013	18:00:00	12	350	9270	EXTL	Wet coal
231	Partial Forced Immed	09/26/2013	18:00:00	09/26/2013	23:00:00	5	355	9270	EXTL	Wet coal
232	Partial Forced Immed	09/26/2013	23:00:00	09/27/2013	00:35:00	1.58	360	9270	EXTL	Wet coal
233	Partial Forced Immed	09/27/2013	00:35:00	09/27/2013	11:45:00	11.17	355	9270	EXTL	Wet coal
234	Partial Forced Immed	09/27/2013	11:45:00	09/27/2013	17:00:00	5.25	365	9270	EXTL	Wet coal
235	Partial Forced Immed	09/27/2013	17:00:00	09/27/2013	21:40:00	4.67	360	9270	EXTL	Wet coal
236	Partial Forced Immed	09/27/2013	21:40:00	09/28/2013	06:00:00	8.33	335	9270	EXTL	Wet coal
237	Partial Forced Immed	09/28/2013	06:00:00	09/28/2013	09:00:00	3	325	9270	EXTL	Wet coal

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BIG BEND 1** MDC: **410** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
238	Partial Forced Immed	09/28/2013	09:00:00	09/28/2013	23:15:00	14.25	350	9270	EXTL Wet coal	
239	Partial Forced Immed	09/28/2013	23:15:00	09/30/2013	06:00:00	30.75	370	9270	EXTL Wet coal	
240	Partial Forced Immed	09/30/2013	06:00:00	09/30/2013	23:35:00	17.58	360	9270	EXTL Wet coal	
241	Partial Forced Immed	09/30/2013	23:35:00	01/01/2014	00:00:00	0.42	370	8551	POLL Precipitator TR sets failed/ out of service	

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: BIG BEND 2 MDC: 410 Run Date: 10/9/2013

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
194	Partial Forced Immed	08/31/2013	21:05:00	09/01/2013	05:00:00	5	405	8550	POLL	High opacity due to precipitator fouling
195	Partial Forced Immed	09/01/2013	05:00:00	09/01/2013	10:00:00	5	395	8550	POLL	High opacity due to precipitator fouling
196	Partial Forced Immed	09/01/2013	10:00:00	09/03/2013	19:25:00	57.42	400	8551	POLL	Precipitator TR sets failed/ out of service
197	Partial Forced Immed	09/03/2013	19:25:00	09/03/2013	20:00:00	0.58	395	8551	POLL	Precipitator TR sets failed/ out of service
198	Partial Forced Immed	09/03/2013	20:00:00	09/04/2013	01:13:00	5.22	390	8551	POLL	Precipitator TR sets failed/ out of service
199	Partial Maintenance	09/04/2013	01:13:00	09/04/2013	01:42:00	0.48	210	4268	TURB	Turbine valve testing
200	Partial Forced Immed	09/04/2013	01:42:00	09/04/2013	11:50:00	10.13	400	8551	POLL	Precipitator TR sets failed/ out of service
201	Partial Forced Immed	09/05/2013	05:25:00	09/06/2013	05:00:00	23.58	405	8551	POLL	Precipitator TR sets failed/ out of service
202	Partial Forced Immed	09/06/2013	05:00:00	09/07/2013	05:15:00	24.25	390	8551	POLL	Precipitator TR sets failed/ out of service
203	Partial Forced Immed	09/07/2013	05:15:00	09/09/2013	10:50:00	53.58	400	8551	POLL	Precipitator TR sets failed/ out of service
204	Partial Forced Immed	09/09/2013	10:50:00	09/10/2013	06:00:00	1	395	8551	POLL	Precipitator TR sets failed/ out of service
204	Partial Forced Immed	09/09/2013	10:50:00	09/10/2013	06:00:00	5.42	395	8551	POLL	Precipitator TR sets failed/ out of service
204	Partial Forced Immed	09/09/2013	10:50:00	09/10/2013	06:00:00	12.75	395	8551	POLL	Precipitator TR sets failed/ out of service
205	Planned Derating	09/09/2013	23:35:00	09/10/2013	05:00:00	5.42	250	8550	POLL	Precipitator power off rapping
206	Partial Forced Immed	09/10/2013	06:00:00	09/10/2013	07:25:00	1.42	400	8551	POLL	Precipitator TR sets failed/ out of service
207	Partial Forced Immed	09/10/2013	20:50:00	09/10/2013	22:30:00	1.67	400	8551	POLL	Precipitator TR sets failed/ out of service
208	Partial Forced Immed	09/10/2013	22:30:00	09/11/2013	08:15:00	9.75	395	8551	POLL	Precipitator TR sets failed/ out of service
209	Partial Forced Immed	09/11/2013	08:15:00	09/12/2013	02:38:00	18.38	405	8551	POLL	Precipitator TR sets failed/ out of service
210	Partial Maintenance	09/12/2013	02:38:00	09/12/2013	02:48:00	0.17	210	4268	TURB	Turbine valve testing
211	Partial Forced Immed	09/12/2013	02:48:00	09/12/2013	23:50:00	21.03	405	8551	POLL	Precipitator TR sets failed/ out of service
212	Planned Derating	09/12/2013	23:50:00	09/13/2013	06:45:00	6.92	250	0313	BLR	B2 Air and oil seals repair.
213	Partial Forced Immed	09/13/2013	06:45:00	09/13/2013	11:00:00	4.25	405	8551	POLL	Precipitator TR sets failed/ out of service
214	Planned Derating	09/14/2013	22:54:00	09/15/2013	02:20:00	3.43	270	0127	BLR	A1 Crusher dryer oil leak repairs.
215	Partial Maintenance	09/15/2013	23:40:00	09/16/2013	02:00:00	2.33	350	0340	BLR	Mill peaking
216	Partial Forced Immed	09/17/2013	21:35:00	09/17/2013	23:00:00	1.42	400	8551	POLL	Precipitator TR sets failed/ out of service
217	Partial Forced Immed	09/17/2013	23:00:00	09/17/2013	23:35:00	0.58	330	0250	BLR	C Pulverizer Coal feeder trip
218	Partial Forced Immed	09/17/2013	23:35:00	09/18/2013	05:25:00	5.83	400	8551	POLL	Precipitator TR sets failed/ out of service
219	Partial Forced Immed	09/18/2013	18:40:00	09/18/2013	22:40:00	4	400	8551	POLL	Precipitator TR sets failed/ out of service
220	Partial Maintenance	09/18/2013	22:40:00	09/18/2013	22:58:00	0.3	240	4268	TURB	Turbine valve testing
221	Planned Derating	09/18/2013	23:45:00	09/19/2013	05:54:00	6.15	240	0313	BLR	C1 Trunnion oil leak repair
222	Partial Forced Immed	09/19/2013	21:00:00	09/20/2013	00:01:00	3.02	405	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BIG BEND 2** MDC: **410** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
223	Planned Derating	09/20/2013	00:01:00	09/20/2013	04:50:00	4.82	260	0260	BLR	B Primary Air fan outboard bearing oil leak repair
224	Partial Forced Immed	09/20/2013	18:20:00	09/20/2013	20:27:00	2.12	400	8551	POLL	Precipitator TR sets failed/ out of service
225	Partial Forced Immed	09/20/2013	20:27:00	09/20/2013	21:50:00	1.38	390	8551	POLL	Precipitator TR sets failed/ out of service
226	Partial Forced Immed	09/20/2013	21:50:00	09/21/2013	07:24:00	9.57	385	8551	POLL	Precipitator TR sets failed/ out of service
227	Partial Forced Immed	09/22/2013	01:37:00	09/22/2013	08:09:00	6.53	395	8551	POLL	Precipitator TR sets failed/ out of service
228	Partial Forced Immed	09/22/2013	08:44:00	09/22/2013	12:33:00	3.82	400	8551	POLL	Precipitator TR sets failed/ out of service
229	Partial Forced Immed	09/22/2013	15:00:00	09/22/2013	20:45:00	5.75	400	8551	POLL	Precipitator TR sets failed/ out of service
230	Partial Forced Immed	09/22/2013	20:45:00	09/22/2013	21:35:00	0.83	390	8551	POLL	Precipitator TR sets failed/ out of service
231	Partial Forced Immed	09/22/2013	21:35:00	09/23/2013	06:00:00	8.42	380	8551	POLL	Precipitator TR sets failed/ out of service
232	Partial Forced Immed	09/23/2013	06:00:00	09/23/2013	13:30:00	7.5	405	8551	POLL	Precipitator TR sets failed/ out of service
233	Partial Forced Immed	09/23/2013	20:18:00	09/23/2013	23:20:00	3.03	390	8551	POLL	Precipitator TR sets failed/ out of service
234	Noncurtailing	09/23/2013	23:20:00	09/24/2013	04:15:00	4.92	270	8550	POLL	Precipitator power off rapping
235	Planned Derating	09/24/2013	23:30:00	09/25/2013	04:45:00	1.52	270	0312	BLR	A Pulverizer reject chute unplug
235	Planned Derating	09/24/2013	23:30:00	09/25/2013	04:45:00	3.5	270	0312	BLR	A Pulverizer reject chute unplug
235	Planned Derating	09/24/2013	23:30:00	09/25/2013	04:45:00	0.23	270	0312	BLR	A Pulverizer reject chute unplug
236	Partial Maintenance	09/25/2013	01:01:00	09/25/2013	01:15:00	0.23	210	4268	TURB	Turbine valve testing
237	Partial Forced Immed	09/26/2013	06:00:00	09/26/2013	10:00:00	4	300	9270	EXTL	Wet fuel
238	Partial Forced Delayed	09/26/2013	10:00:00	09/26/2013	12:30:00	2.5	250	0250	BLR	A1 Coal feeder paddle switch repair
239	Partial Forced Immed	09/26/2013	16:30:00	09/26/2013	17:30:00	1	400	9270	EXTL	Wet fuel
240	Partial Forced Immed	09/26/2013	17:30:00	09/27/2013	05:45:00	12.25	330	9270	EXTL	Wet fuel
241	Partial Forced Immed	09/27/2013	05:45:00	09/27/2013	10:50:00	5.08	295	9270	EXTL	Wet fuel
242	Partial Forced Immed	09/27/2013	10:50:00	09/27/2013	12:45:00	1.92	300	9270	EXTL	Wet fuel
243	Partial Forced Immed	09/27/2013	12:45:00	09/27/2013	14:40:00	1.92	315	9270	EXTL	Wet fuel
244	Partial Forced Immed	09/27/2013	14:40:00	09/28/2013	06:00:00	15.33	340	9270	EXTL	Wet fuel
245	Partial Forced Immed	09/28/2013	06:00:00	09/29/2013	10:00:00	28	350	9270	EXTL	Wet fuel
246	Partial Forced Immed	09/29/2013	10:00:00	09/29/2013	18:30:00	8.5	380	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BIG BEND 3** MDC: **390** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
71	Partial Forced Immed	08/30/2013	20:12:00	09/01/2013	02:00:00	2	300	0300	BLR	C Pulverizer motor outboard bearing failure
72	Partial Maintenance	09/01/2013	02:00:00	09/01/2013	02:35:00	0.58	250	4268	TURB	Turbine valve testing
73	Partial Forced Immed	09/01/2013	02:35:00	09/02/2013	09:30:00	20.67	300	0300	BLR	C Pulverizer motor outboard bearing failure
73	Partial Forced Immed	09/01/2013	02:35:00	09/02/2013	09:30:00	8.75	300	0300	BLR	C Pulverizer motor outboard bearing failure
73	Partial Forced Immed	09/01/2013	02:35:00	09/02/2013	09:30:00	1.5	300	0300	BLR	C Pulverizer motor outboard bearing failure
74	Planned Derating	09/01/2013	23:15:00	09/02/2013	08:00:00	8.75	225	9999	PERF	Unit heat rate testing
75	Partial Forced Immed	09/02/2013	09:30:00	09/04/2013	05:00:00	23.5	310	0300	BLR	C Pulverizer motor outboard bearing failure
75	Partial Forced Immed	09/02/2013	09:30:00	09/04/2013	05:00:00	15	310	0300	BLR	C Pulverizer motor outboard bearing failure
75	Partial Forced Immed	09/02/2013	09:30:00	09/04/2013	05:00:00	5	310	0300	BLR	C Pulverizer motor outboard bearing failure
76	Partial Forced Immed	09/04/2013	05:00:00	09/06/2013	05:00:00	48	305	0300	BLR	C Pulverizer motor outboard bearing failure
77	Partial Forced Immed	09/06/2013	05:00:00	09/08/2013	07:45:00	50.75	300	0300	BLR	C Pulverizer motor outboard bearing failure
78	Partial Forced Immed	09/08/2013	07:45:00	09/09/2013	17:00:00	33.25	295	0300	BLR	C Pulverizer motor outboard bearing failure
79	Planned Derating	09/03/2013	00:30:00	09/03/2013	05:30:00	5	270	9999	PERF	Unit heat rate testing
80	Planned Derating	09/09/2013	19:00:00	09/10/2013	00:15:00	5.25	370	9999	PERF	Unit heat rate testing
81	Planned Derating	09/10/2013	00:15:00	09/10/2013	08:15:00	8	350	9999	PERF	Unit heat rate testing
82	Partial Forced Immed	09/10/2013	08:15:00	09/10/2013	12:00:00	3.75	390	3441	BLPT	3rd point heater out of service due to safety lifting
83	Full Forced Delayed	09/10/2013	22:18:00	09/12/2013	04:32:00	30.23	0	3441	BLPT	3rd point heater safety repair
84	Planned Derating	09/14/2013	00:05:00	09/14/2013	07:13:00	7.13	210	3270	BLPT	A Condenser debris filter gearbox repair
85	Partial Maintenance	09/15/2013	02:28:00	09/15/2013	03:10:00	0.7	310	4268	TURB	Turbine valve testing
86	Planned Derating	09/16/2013	23:10:00	09/17/2013	01:50:00	2.67	195	1400	BLR	3A FD Fan bearing oil leak
87	Partial Maintenance	09/20/2013	23:13:00	09/21/2013	00:30:00	1.28	260	4268	TURB	Turbine valve testing
88	Planned Derating	09/21/2013	00:35:00	09/21/2013	06:30:00	5.92	325	0314	BLR	C Pulverizer off to clear ball charge hopper obstruction
89	Planned Derating	09/25/2013	23:20:00	09/26/2013	10:05:00	10.75	185	3270	BLPT	B Condenser debris filter repair
90	Full Forced Delayed	09/26/2013	10:05:00	09/28/2013	03:31:00	41.43	0	3412	BLPT	BFPT speed control valve stuck

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BIG BEND 4** MDC: **440** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
73	Full Forced Delayed	08/29/2013	22:44:00	09/09/2013	20:57:00	212.95	0	1050	BLR	Boiler tube leak
74	Partial Maintenance	09/16/2013	01:12:00	09/16/2013	01:56:00	0.73	260	4268	TURB	Turbine valve testing
75	Partial Forced Immed	09/26/2013	21:19:00	09/26/2013	22:09:00	0.83	425	8551	POLL	Precipitator TR sets failed/ out of service
76	Partial Forced Immed	09/26/2013	22:09:00	09/27/2013	12:30:00	14.35	415	8551	POLL	Precipitator TR sets failed/ out of service
77	Partial Maintenance	09/29/2013	01:43:00	09/29/2013	02:15:00	0.53	260	4268	TURB	Turbine valve testing

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: POLK 1 MDC: 290 Run Date: 10/9/2013

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
56	Noncurtailing	08/29/2013	07:35:00	09/03/2013	09:47:00	57.78	0	5116	GAST	Co-firing w/ NG
57	Partial Forced Immed	09/23/2013	08:34:00	09/23/2013	16:40:00	0.27	200	5049	GAST	GEHO Diaphragm failure, Hot Restart
57	Partial Forced Immed	09/23/2013	08:34:00	09/23/2013	16:40:00	0.47	200	5049	GAST	GEHO Diaphragm failure, Hot Restart
57	Partial Forced Immed	09/23/2013	08:34:00	09/23/2013	16:40:00	7.37	200	5049	GAST	GEHO Diaphragm failure, Hot Restart
58	Partial Forced Immed	09/23/2013	08:50:00	09/23/2013	09:18:00	0.47	150	4430	TURB	Lost vacuum on turbine
59	Noncurtailing	09/12/2013	08:39:00	09/12/2013	10:25:00	1.77	0	5116	GAST	Co-firing
60	Noncurtailing	09/24/2013	15:07:00	09/26/2013	12:41:00	45.57	0	5116	GAST	Co-firing
61	Noncurtailing	09/30/2013	12:46:00	09/30/2013	21:35:00	8.82	0	5116	GAST	Co-firing

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BAYSIDE ST1** MDC: **236** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
3	Full Forced Immed	09/30/2013	05:59:00	01/01/2014	00:00:00	18.02	0	3823	BLPT	Turbine oil in cooling water system due to failed hydrog

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: BAYSIDE CT1A MDC: 158 Run Date: 10/9/2013

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
142	Full Forced Immed	09/06/2013	22:19:00	09/07/2013	09:20:00	11.02	0	5190	GAST	Weld repair to HRH Desuperheater spray line.
143	Reserve Shutdown	09/07/2013	09:21:00	09/07/2013	10:05:00	0.73	0	0000	UNKN	RESERVE SHUTDOWN
144	Reserve Shutdown	09/08/2013	22:51:00	09/09/2013	05:45:00	6.9	0	0000	UNKN	RESERVE SHUTDOWN
145	Reserve Shutdown	09/15/2013	00:23:00	09/15/2013	10:34:00	10.18	0	0000	UNKN	RESERVE SHUTDOWN
146	Maintenance Outage	09/16/2013	18:29:00	09/17/2013	07:06:00	12.62	0	5049	GAST	Repairs to fuel gas skid performance heater head.
147	Reserve Shutdown	09/17/2013	07:07:00	09/17/2013	10:20:00	3.22	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	09/21/2013	22:01:00	09/22/2013	09:54:00	11.88	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	09/28/2013	21:14:00	09/29/2013	11:13:00	13.98	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	09/29/2013	21:22:00	09/30/2013	23:59:00	26.62	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BAYSIDE CT1B** MDC: **158** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
145	Reserve Shutdown	09/01/2013	00:01:00	09/01/2013	10:10:00	10.15	0	0000	UNKN	RESERVE SHUTDOWN
146	Reserve Shutdown	09/02/2013	01:16:00	09/02/2013	09:58:00	8.7	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	09/03/2013	00:52:00	09/03/2013	09:43:00	8.85	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	09/03/2013	22:39:00	09/04/2013	06:31:00	7.87	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	09/04/2013	22:02:00	09/05/2013	05:56:00	7.9	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	09/05/2013	23:41:00	09/06/2013	06:47:00	7.1	0	0000	UNKN	RESERVE SHUTDOWN
151	Reserve Shutdown	09/08/2013	00:33:00	09/08/2013	10:55:00	10.37	0	0000	UNKN	RESERVE SHUTDOWN
152	Reserve Shutdown	09/09/2013	23:01:00	09/10/2013	12:11:00	13.17	0	0000	UNKN	RESERVE SHUTDOWN
153	Reserve Shutdown	09/11/2013	23:40:00	09/12/2013	11:04:00	11.4	0	0000	UNKN	RESERVE SHUTDOWN
154	Reserve Shutdown	09/12/2013	18:22:00	09/13/2013	13:01:00	18.65	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	09/13/2013	23:59:00	09/14/2013	11:05:00	11.1	0	0000	UNKN	RESERVE SHUTDOWN
156	Reserve Shutdown	09/15/2013	21:01:00	09/16/2013	08:47:00	11.77	0	0000	UNKN	RESERVE SHUTDOWN
157	Reserve Shutdown	09/16/2013	17:04:00	09/17/2013	08:30:00	15.43	0	0000	UNKN	RESERVE SHUTDOWN
158	Reserve Shutdown	09/17/2013	19:28:00	09/18/2013	07:05:00	11.62	0	0000	UNKN	RESERVE SHUTDOWN
159	Reserve Shutdown	09/18/2013	17:11:00	09/19/2013	10:09:00	16.97	0	0000	UNKN	RESERVE SHUTDOWN
160	Reserve Shutdown	09/19/2013	18:28:00	09/20/2013	11:55:00	17.45	0	0000	UNKN	RESERVE SHUTDOWN
161	Reserve Shutdown	09/20/2013	20:14:00	09/21/2013	13:20:00	17.1	0	0000	UNKN	RESERVE SHUTDOWN
162	Reserve Shutdown	09/22/2013	01:17:00	09/22/2013	12:07:00	10.83	0	0000	UNKN	RESERVE SHUTDOWN
163	Reserve Shutdown	09/22/2013	22:30:00	09/24/2013	07:37:00	33.12	0	0000	UNKN	RESERVE SHUTDOWN
164	Reserve Shutdown	09/24/2013	22:57:00	09/25/2013	10:59:00	12.03	0	0000	UNKN	RESERVE SHUTDOWN
165	Reserve Shutdown	09/25/2013	23:42:00	09/26/2013	09:35:00	9.88	0	0000	UNKN	RESERVE SHUTDOWN
166	Reserve Shutdown	09/26/2013	21:11:00	09/26/2013	22:59:00	1.8	0	0000	UNKN	RESERVE SHUTDOWN
167	Maintenance Outage	09/26/2013	23:00:00	09/27/2013	09:03:00	10.05	0	5190	GAST	Repairs to Fdwtr Valve FWS-V202
168	Reserve Shutdown	09/27/2013	09:04:00	09/27/2013	11:14:00	2.17	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	09/27/2013	18:26:00	09/28/2013	09:29:00	15.05	0	0000	UNKN	RESERVE SHUTDOWN
170	Reserve Shutdown	09/30/2013	06:01:00	09/30/2013	23:59:00	17.97	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 10/9/2013

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
125	Reserve Shutdown	09/01/2013	00:01:00	09/01/2013	08:36:00	8.58	0	0000	UNKN	RESERVE SHUTDOWN
126	Reserve Shutdown	09/01/2013	22:34:00	09/02/2013	08:30:00	9.93	0	0000	UNKN	RESERVE SHUTDOWN
127	Reserve Shutdown	09/02/2013	22:54:00	09/03/2013	06:17:00	7.38	0	0000	UNKN	RESERVE SHUTDOWN
128	Reserve Shutdown	09/04/2013	02:05:00	09/04/2013	09:29:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN
129	Reserve Shutdown	09/04/2013	22:48:00	09/05/2013	09:28:00	10.67	0	0000	UNKN	RESERVE SHUTDOWN
130	Reserve Shutdown	09/06/2013	02:02:00	09/06/2013	09:25:00	7.38	0	0000	UNKN	RESERVE SHUTDOWN
131	Reserve Shutdown	09/07/2013	00:37:00	09/07/2013	08:57:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
132	Reserve Shutdown	09/07/2013	22:27:00	09/08/2013	09:20:00	10.88	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	09/09/2013	01:23:00	09/09/2013	10:14:00	8.85	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	09/10/2013	00:44:00	09/10/2013	08:43:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	09/10/2013	23:00:00	09/11/2013	10:03:00	11.05	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	09/11/2013	22:06:00	09/12/2013	07:07:00	9.02	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	09/12/2013	22:11:00	09/13/2013	11:06:00	12.92	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	09/13/2013	21:37:00	09/14/2013	09:27:00	11.83	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	09/14/2013	22:07:00	09/15/2013	09:24:00	11.28	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	09/15/2013	18:00:00	09/16/2013	10:42:00	16.7	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	09/17/2013	22:44:00	09/18/2013	09:48:00	11.07	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	09/18/2013	19:11:00	09/19/2013	08:21:00	13.17	0	0000	UNKN	RESERVE SHUTDOWN
143	Reserve Shutdown	09/19/2013	22:36:00	09/20/2013	10:08:00	11.53	0	0000	UNKN	RESERVE SHUTDOWN
144	Reserve Shutdown	09/20/2013	22:36:00	09/21/2013	09:39:00	11.05	0	0000	UNKN	RESERVE SHUTDOWN
145	Reserve Shutdown	09/22/2013	19:15:00	09/23/2013	09:00:00	13.75	0	0000	UNKN	RESERVE SHUTDOWN
146	Reserve Shutdown	09/23/2013	21:40:00	09/26/2013	05:16:00	55.6	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	09/26/2013	23:25:00	09/27/2013	06:31:00	7.1	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	09/27/2013	23:03:00	09/28/2013	11:21:00	12.3	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	09/28/2013	17:26:00	09/29/2013	13:05:00	19.65	0	0000	UNKN	RESERVE SHUTDOWN
150	Partial Forced Immed	09/29/2013	15:50:00	09/29/2013	16:44:00	0.9	155	5108	GAST	Dropped mw's due to high exhaust temperature.
151	Reserve Shutdown	09/29/2013	18:13:00	09/30/2013	23:59:00	29.77	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: BAYSIDE ST2 MDC: 308 Run Date: 10/9/2013

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
(09/01/2013 - 09/30/2013)**

Unit: BAYSIDE CT2A MDC: 158 Run Date: 10/9/2013

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
161	Reserve Shutdown	09/01/2013	01:00:00	09/01/2013	09:06:00	8.1	0	0000	UNKN	RESERVE SHUTDOWN
162	Reserve Shutdown	09/01/2013	23:58:00	09/02/2013	09:42:00	9.73	0	0000	UNKN	RESERVE SHUTDOWN
163	Reserve Shutdown	09/02/2013	21:27:00	09/03/2013	04:31:00	7.07	0	0000	UNKN	RESERVE SHUTDOWN
164	Reserve Shutdown	09/03/2013	23:42:00	09/04/2013	08:07:00	8.42	0	0000	UNKN	RESERVE SHUTDOWN
165	Reserve Shutdown	09/05/2013	00:51:00	09/05/2013	10:16:00	9.42	0	0000	UNKN	RESERVE SHUTDOWN
166	Reserve Shutdown	09/06/2013	18:44:00	09/07/2013	08:19:00	13.58	0	0000	UNKN	RESERVE SHUTDOWN
167	Reserve Shutdown	09/07/2013	21:31:00	09/08/2013	08:15:00	10.73	0	0000	UNKN	RESERVE SHUTDOWN
168	Reserve Shutdown	09/09/2013	00:21:00	09/09/2013	07:56:00	7.58	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	09/09/2013	21:59:00	09/10/2013	06:10:00	8.18	0	0000	UNKN	RESERVE SHUTDOWN
170	Reserve Shutdown	09/10/2013	21:58:00	09/11/2013	08:16:00	10.3	0	0000	UNKN	RESERVE SHUTDOWN
171	Reserve Shutdown	09/11/2013	22:56:00	09/12/2013	10:29:00	11.55	0	0000	UNKN	RESERVE SHUTDOWN
172	Reserve Shutdown	09/12/2013	21:28:00	09/13/2013	09:52:00	12.4	0	0000	UNKN	RESERVE SHUTDOWN
173	Reserve Shutdown	09/13/2013	16:28:00	09/14/2013	08:52:00	16.4	0	0000	UNKN	RESERVE SHUTDOWN
174	Reserve Shutdown	09/14/2013	23:20:00	09/15/2013	10:00:00	10.67	0	0000	UNKN	RESERVE SHUTDOWN
175	Reserve Shutdown	09/15/2013	17:12:00	09/16/2013	12:23:00	19.18	0	0000	UNKN	RESERVE SHUTDOWN
176	Reserve Shutdown	09/16/2013	22:00:00	09/17/2013	12:17:00	14.28	0	0000	UNKN	RESERVE SHUTDOWN
177	Reserve Shutdown	09/17/2013	17:50:00	09/18/2013	12:07:00	18.28	0	0000	UNKN	RESERVE SHUTDOWN
178	Reserve Shutdown	09/18/2013	21:58:00	09/20/2013	08:32:00	34.57	0	0000	UNKN	RESERVE SHUTDOWN
179	Reserve Shutdown	09/20/2013	21:21:00	09/21/2013	11:51:00	14.5	0	0000	UNKN	RESERVE SHUTDOWN
180	Reserve Shutdown	09/21/2013	23:22:00	09/22/2013	10:48:00	11.43	0	0000	UNKN	RESERVE SHUTDOWN
181	Reserve Shutdown	09/22/2013	18:10:00	09/23/2013	07:26:00	13.27	0	0000	UNKN	RESERVE SHUTDOWN
182	Reserve Shutdown	09/23/2013	23:08:00	09/26/2013	10:52:00	59.73	0	0000	UNKN	RESERVE SHUTDOWN
183	Reserve Shutdown	09/26/2013	22:12:00	09/27/2013	05:24:00	7.2	0	0000	UNKN	RESERVE SHUTDOWN
184	Reserve Shutdown	09/27/2013	22:12:00	09/28/2013	13:04:00	14.87	0	0000	UNKN	RESERVE SHUTDOWN
185	Reserve Shutdown	09/28/2013	18:14:00	09/29/2013	15:41:00	21.45	0	0000	UNKN	RESERVE SHUTDOWN
186	Reserve Shutdown	09/29/2013	22:10:00	09/30/2013	11:15:00	13.08	0	0000	UNKN	RESERVE SHUTDOWN
187	Full Forced Immed	09/30/2013	11:16:00	09/30/2013	19:36:00	8.33	0	3620	BLPT	Failure of sudden pressure relay in the 2A GSU.
188	Reserve Shutdown	09/30/2013	19:37:00	09/30/2013	23:51:00	4.23	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BAYSIDE CT2B** MDC: **158** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
124	Reserve Shutdown	09/01/2013	02:35:00	09/01/2013	11:26:00	8.85	0	0000	UNKN	RESERVE SHUTDOWN
125	Reserve Shutdown	09/02/2013	02:38:00	09/02/2013	10:40:00	8.03	0	0000	UNKN	RESERVE SHUTDOWN
126	Reserve Shutdown	09/02/2013	23:44:00	09/03/2013	08:25:00	8.68	0	0000	UNKN	RESERVE SHUTDOWN
127	Reserve Shutdown	09/10/2013	00:53:00	09/10/2013	14:11:00	13.3	0	0000	UNKN	RESERVE SHUTDOWN
128	Reserve Shutdown	09/12/2013	23:17:00	09/13/2013	11:38:00	12.35	0	0000	UNKN	RESERVE SHUTDOWN
129	Reserve Shutdown	09/13/2013	19:14:00	09/14/2013	11:38:00	16.4	0	0000	UNKN	RESERVE SHUTDOWN
130	Reserve Shutdown	09/14/2013	20:28:00	09/15/2013	12:14:00	15.77	0	0000	UNKN	RESERVE SHUTDOWN
131	Reserve Shutdown	09/15/2013	23:18:00	09/16/2013	12:01:00	12.72	0	0000	UNKN	RESERVE SHUTDOWN
132	Reserve Shutdown	09/16/2013	23:58:00	09/17/2013	11:31:00	11.55	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	09/17/2013	21:11:00	09/18/2013	06:32:00	9.35	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	09/18/2013	23:56:00	09/19/2013	09:04:00	9.13	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	09/19/2013	21:53:00	09/20/2013	11:04:00	13.18	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	09/20/2013	23:58:00	09/21/2013	14:11:00	14.22	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	09/22/2013	21:27:00	09/23/2013	10:35:00	13.13	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	09/23/2013	20:00:00	09/24/2013	13:15:00	17.25	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	09/24/2013	23:56:00	09/26/2013	09:03:00	33.12	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	09/27/2013	01:50:00	09/27/2013	12:51:00	11.02	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	09/28/2013	22:47:00	09/29/2013	12:19:00	13.53	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	09/30/2013	23:34:00	09/30/2013	23:59:00	0.42	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)**

Unit: **BAYSIDE CT2C** MDC: **158** Run Date: **10/9/2013**

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
22	Reserve Shutdown	09/05/2013	22:58:00	09/06/2013	05:54:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	09/28/2013	02:04:00	09/28/2013	10:04:00	8	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	09/29/2013	23:10:00	09/30/2013	08:46:00	9.6	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(09/01/2013 - 09/30/2013)

Unit: BAYSIDE CT2D MDC: 158 Run Date: 10/9/2013

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
176	Reserve Shutdown	09/01/2013	00:00:00	09/01/2013	08:00:00	8	0	0000	UNKN	RESERVE SHUTDOWN
177	Reserve Shutdown	09/01/2013	21:30:00	09/02/2013	06:25:00	8.92	0	0000	UNKN	RESERVE SHUTDOWN
178	Full Forced Immed	09/02/2013	13:40:00	09/02/2013	15:18:00	1.63	0	5016	GAST	Compressor bleed valve #3 failed open
179	Reserve Shutdown	09/03/2013	02:17:00	09/03/2013	10:02:00	7.75	0	0000	UNKN	RESERVE SHUTDOWN
180	Reserve Shutdown	09/04/2013	23:38:00	09/05/2013	06:45:00	7.12	0	0000	UNKN	RESERVE SHUTDOWN
181	Reserve Shutdown	09/06/2013	00:44:00	09/06/2013	08:43:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
182	Reserve Shutdown	09/06/2013	23:30:00	09/07/2013	11:28:00	11.97	0	0000	UNKN	RESERVE SHUTDOWN
183	Reserve Shutdown	09/07/2013	23:26:00	09/08/2013	10:21:00	10.92	0	0000	UNKN	RESERVE SHUTDOWN
184	Reserve Shutdown	09/08/2013	22:32:00	09/09/2013	07:16:00	8.73	0	0000	UNKN	RESERVE SHUTDOWN
185	Reserve Shutdown	09/09/2013	23:22:00	09/10/2013	10:22:00	11	0	0000	UNKN	RESERVE SHUTDOWN
186	Reserve Shutdown	09/10/2013	23:51:00	09/11/2013	09:22:00	9.52	0	0000	UNKN	RESERVE SHUTDOWN
187	Reserve Shutdown	09/12/2013	00:48:00	09/12/2013	13:30:00	12.7	0	0000	UNKN	RESERVE SHUTDOWN
188	Reserve Shutdown	09/12/2013	20:00:00	09/13/2013	06:40:00	10.67	0	0000	UNKN	RESERVE SHUTDOWN
189	Reserve Shutdown	09/14/2013	01:07:00	09/14/2013	10:40:00	9.55	0	0000	UNKN	RESERVE SHUTDOWN
190	Reserve Shutdown	09/14/2013	19:44:00	09/15/2013	08:49:00	13.08	0	0000	UNKN	RESERVE SHUTDOWN
191	Reserve Shutdown	09/15/2013	18:44:00	09/16/2013	09:59:00	15.25	0	0000	UNKN	RESERVE SHUTDOWN
192	Reserve Shutdown	09/16/2013	22:57:00	09/17/2013	09:35:00	10.63	0	0000	UNKN	RESERVE SHUTDOWN
193	Reserve Shutdown	09/18/2013	00:01:00	09/18/2013	08:39:00	8.63	0	0000	UNKN	RESERVE SHUTDOWN
194	Reserve Shutdown	09/18/2013	22:56:00	09/19/2013	08:17:00	9.35	0	0000	UNKN	RESERVE SHUTDOWN
195	Reserve Shutdown	09/19/2013	23:48:00	09/20/2013	12:51:00	13.05	0	0000	UNKN	RESERVE SHUTDOWN
196	Reserve Shutdown	09/20/2013	19:10:00	09/21/2013	10:52:00	15.7	0	0000	UNKN	RESERVE SHUTDOWN
197	Reserve Shutdown	09/21/2013	19:53:00	09/22/2013	08:27:00	12.57	0	0000	UNKN	RESERVE SHUTDOWN
198	Reserve Shutdown	09/22/2013	23:25:00	09/26/2013	06:04:00	78.65	0	0000	UNKN	RESERVE SHUTDOWN
199	Reserve Shutdown	09/27/2013	00:25:00	09/27/2013	08:31:00	8.1	0	0000	UNKN	RESERVE SHUTDOWN
200	Reserve Shutdown	09/28/2013	00:15:00	09/29/2013	09:38:00	33.38	0	0000	UNKN	RESERVE SHUTDOWN
201	Reserve Shutdown	09/29/2013	19:12:00	09/30/2013	07:40:00	12.47	0	0000	UNKN	RESERVE SHUTDOWN
202	Reserve Shutdown	09/30/2013	23:59:00	10/01/2013	09:45:00	0.02	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
COS	Carbonyl Sulfide	LP	Low Pressure
CRH	Cold Reheat	LVDT	Linear Variable Differential Transducer
CSC	Convective Syngas Coolers	MAC	Main Air Compressor
CT	Combustion Turbine	MkVIe	Mark 5e GE Logic Controller
DCS	Digital Control System	MOC	Motor Operated Control
EH	Electro Hydraulic	MOV	Motor Operated Valve
FAT	Final Absorber Tower	PLC	Programmable Logic Controller
FD	Forced Draft	Pp	Pump
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
HRSR	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
		ZBL	Zero Ball Loss condenser cleaning system