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October 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 September 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)

## 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 October 2014, to the following:

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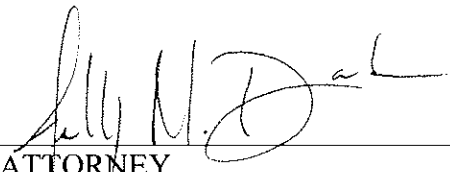
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ATTORNEY

ORIGINAL SHEET NO. 8.401.14A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	82.1	46.8	80.9	91.1	78.2	94.6	84.5	88.1	66.6				79.5
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	652.7	338.9	688.6	720.0	615.4	720.0	692.3	705.3	566.4				5699.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	91.3	333.1	54.4	0.0	128.6	0.0	51.7	38.7	153.6				851.4
6. POH	0.0	333.1	7.3	0.0	0.0	0.0	0.0	0.0	153.6				493.9
7. FOH	22.5	0.0	0.0	0.0	128.6	0.0	51.7	0.0	0.0				202.8
8. MOH	68.7	0.0	47.2	0.0	0.0	0.0	0.0	38.7	0.0				154.6
9. PFOH	392.9	298.9	588.1	689.7	371.8	622.9	672.6	485.4	376.1				4498.6
10. LR PF (MW)	37.9	29.9	58.8	30.1	33.1	21.1	33.7	27.8	45.6				35.1
11. PMOH	12.1	4.6	0.4	22.5	5.5	14.3	15.3	29.8	173.9				278.3
12. LR PM (MW)	128.0	136.4	0.0	171.3	117.2	123.4	116.4	194.5	93.3				115.8
13. NSC (MW)	395	395	395	385	385	385	385	385	385				388
14. OPR BTU(GBTU)	2255.6645	1225.8633	2417.4443	2600.5193	2275.5831	2626.9530	2449.1095	2543.1983	1913.9679				20308.3032
15. NET GEN (MWH)	215512	118258	228305	241047	215829	251586	228371	237825	175948				1912681
16. ANOHR (BTU/KWH)	10467	10366	10589	10788	10543	10442	10724	10694	10878				10618
17. NOF (%)	83.6	88.3	83.9	87.0	91.1	90.8	85.7	87.6	80.7				86.5
18. NPC (MW)	395	395	395	385	385	385	385	385	385				388
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	96.5	69.1	89.0	91.0	79.4				78.3
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	744.0	317.0	258.9	715.3	740.3	540.4	667.5	712.3	599.1				5294.8
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	355.0	484.1	4.7	3.8	179.6	76.5	31.7	120.9				1256.2
6. POH	0.0	355.0	260.0	0.0	0.0	0.0	0.0	0.0	120.9				735.9
7. FOH	0.0	0.0	224.1	4.7	3.8	179.6	76.5	0.0	0.0				488.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0				31.7
9. PFOH	129.8	5.6	198.3	49.6	226.6	430.1	38.4	126.9	352.8				1558.1
10. LR PF (MW)	24.9	61.6	24.9	6.8	29.5	35.7	11.4	65.8	24.5				31.0
11. PMOH	10.3	9.4	0.0	16.2	14.8	11.3	11.5	27.0	9.3				109.9
12. LR PM (MW)	115.8	136.1	0.0	122.8	124.5	110.5	145.0	193.3	191.9				147.8
13. NSC (MW)	395	395	395	385	385	385	385	385	385				387
14. OPR BTU(GBTU)	2820.4253	1104.3075	1001.4076	2718.0113	2719.2957	1872.3905	2482.3259	2583.1616	2148.7474				19450.0728
15. NET GEN (MWH)	277430	113981	89768	265772	264251	180418	241129	246063	208435				1887247
16. ANOHR (BTU/KWH)	10166	9689	11156	10227	10291	10378	10295	10498	10309				10306
17. NOF (%)	94.4	91.0	87.8	96.5	92.7	86.7	93.8	89.7	90.4				92.0
18. NPC (MW)	395	395	395	385	385	385	385	385	385				388
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	98.1	99.9	90.4	96.0	84.3				80.7
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	732.0	665.0	241.4	234.6	734.8	720.0	697.4	744.0	691.0				5460.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	12.0	7.0	501.6	485.4	9.2	0.0	46.6	0.0	29.0				1090.8
6. POH	0.0	0.0	276.7	0.0	0.0	0.0	0.0	0.0	0.0				276.7
7. FOH	12.0	0.0	225.0	485.4	9.2	0.0	46.6	0.0	29.0				807.1
8. MOH	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				7.0
9. PFOH	3.7	0.0	141.8	5.5	51.1	15.2	607.6	695.6	681.0				2201.4
10. LR PF (MW)	34.8	0.0	45.9	13.2	19.0	17.4	13.9	14.3	47.0				26.5
11. PMOH	4.4	15.4	0.0	2.3	8.9	3.0	14.7	15.8	10.0				74.6
12. LR PM (MW)	77.1	85.2	0.0	107.6	96.3	0.0	83.0	110.8	126.0				93.7
13. NSC (MW)	365	365	365	365	365	365	395	395	395				377
14. OPR BTU(GBTU)	2861.5196	2604.0601	856.9592	888.4224	2852.3266	2802.2195	2662.0745	2829.2560	2421.4506				20778.2886
15. NET GEN (MWH)	274889	246362	81387	85654	277407	272116	256359	276624	230785				2001583
16. ANOHR BTU/KWH	10410	10570	10529	10372	10282	10298	10384	10228	10492				10381
17. NOF (%)	102.9	101.5	92.4	100.0	103.4	103.5	93.1	94.1	84.6				97.3
18. NPC (MW)	365	365	365	365	365	365	395	395	395				375
19. ANOHR EQUATION	ANOHR = NOF(-25.960) + 12,827												

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	0.0	73.9	89.1	93.0	75.4				61.5
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	516.1	670.2	503.3	0.0	0.0	568.8	671.8	701.9	602.0				4234.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
5. UH	227.9	1.8	239.7	720.0	744.0	151.2	72.2	42.1	118.0				2316.8
6. POH	0.0	0.0	239.7	720.0	744.0	109.5	0.0	0.0	0.0				1813.2
7. FOH	42.9	1.8	0.0	0.0	0.0	41.6	0.0	42.1	118.0				246.4
8. MOH	185.0	0.0	0.0	0.0	0.0	0.0	72.2	0.0	0.0				257.2
9. PFOH	21.1	591.6	502.9	0.0	0.0	176.8	30.4	52.7	277.1				1652.5
10. LR PF (MW)	65.5	25.0	42.0	0.0	0.0	73.0	56.3	35.7	74.5				45.0
11. PMOH	3.5	2.5	0.5	0.0	0.0	16.8	31.8	19.7	16.9				91.7
12. LR PM (MW)	254.8	0.0	0.0	0.0	0.0	115.3	65.0	108.7	197.7				113.2
13. NSC (MW)	417	417	417	407	407	407	407	407	407				411
14. OPR BTU(GBTU)	2106.3330	2634.4112	1882.1710	0.0000	77.1587	2123.4272	2743.4017	2936.7650	2157.1636				16660.8315
15. NET GEN (MWH)	197571	254435	183838	0	-6	213862	271121	289694	212510				1623025
16. ANOHR BTU/KWH	10661	10354	10238	0	0	9929	10119	10137	10151				10265
17. NOF (%)	91.8	91.0	87.6	0.0	0.0	92.4	99.2	101.4	86.7				93.3
18. NPC (MW)	417	417	417	407	407	407	407	407	407				410
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	99.0	99.4	100.0	87.2	100.0				92.5
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	740.0	667.1	352.2	720.0	736.2	715.8	744.0	648.7	720.0				6044.0
4. RSH	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0				29.2
5. UH	4.0	4.9	361.6	0.0	7.8	4.2	0.0	95.3	0.0				477.8
6. POH	0.0	0.0	344.5	0.0	0.0	0.0	0.0	93.2	0.0				437.7
7. FOH	4.0	4.9	17.2	0.0	7.8	1.2	0.0	2.1	0.0				37.1
8. MOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0				3.0
9. PFOH	7.9	0.0	34.4	0.0	0.0	0.0	0.0	0.0	0.0				42.3
10. LR PF (MW)	75.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0				79.1
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)	1589.9121	1522.7277	627.7619	1510.4292	1643.2294	1518.9277	1576.9109	1250.9223	1516.8676				12757.6889
15. NET GEN (MWH)	154691	142759	59400	157209	158225	151578	160260	129592	159725				1273439
16. ANOHR BTU/KWH	10278	10666	10568	9608	10385	10021	9840	9653	9497				10018
17. NOF (%)	95.0	97.3	76.7	99.2	97.7	96.3	97.9	90.8	100.8				95.8
18. NPC (MW)	220	220	220	220	220	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	88.6	89.5	89.8	98.8	100.0				84.1
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	90.4	194.6	610.8	640.8	660.2	699.6	735.5	744.0	720.0				5095.9
4. RSH	558.5	294.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0				853.4
5. UH	95.1	182.6	132.2	79.2	83.8	20.4	8.5	0.0	0.0				601.8
6. POH	0.0	70.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0				70.8
7. FOH	95.1	106.6	132.2	66.7	66.8	4.8	8.5	0.0	0.0				480.7
8. MOH	0.0	5.2	0.0	12.6	17.0	15.6	0.0	0.0	0.0				50.3
9. PFOH	0.0	42.9	7.7	0.0	3.4	3.6	131.3	27.1	0.0				215.9
10. LR PF (MW)	0.0	8.2	264.0	0.0	233.7	233.7	233.7	233.7	0.0				190.0
11. PMOH	302.0	380.5	144.5	38.4	0.0	161.2	70.3	0.0	0.0				1097.0
12. LR PM (MW)	264.0	264.0	264.0	233.7	0.0	233.7	233.7	0.0	0.0				256.5
13. NSC (MW)	792	792	792	701	701	701	701	701	701				717
14. OPR BTU(GBTU)	242.3390	552.4400	2149.2780	1794.0850	2131.6210	2101.2350	2242.4050	2377.7740	2450.7240				16041.9010
15. NET GEN (MWH)	31884	74675	293887	246251	289344	282175	298460	320182	331645				2168504
16. ANOHR (BTU/KWH)	7601	7398	7313	7286	7367	7447	7513	7426	7390				7398
17. NOF (%)	44.5	48.5	60.7	54.8	62.5	57.5	57.9	61.4	65.7				59.4
18. NPC (MW)	792	792	792	701	701	701	701	701	701				731
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	94.0	98.2	99.4	100.0	72.8				90.6
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	744.0	672.0	535.7	720.0	727.2	720.0	744.0	744.0	661.3				6268.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2				13.2
5. UH	0.0	0.0	207.3	0.0	16.8	0.0	0.0	0.0	45.5				269.6
6. POH	0.0	0.0	205.6	0.0	0.0	0.0	0.0	0.0	0.0				205.6
7. FOH	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0				1.8
8. MOH	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	45.5				62.3
9. PFOH	1.0	138.4	13.1	0.0	0.4	6.6	2.2	1.3	171.1				334.2
10. LR PF (MW)	261.8	261.8	261.8	0.0	309.7	3.0	232.3	232.3	232.3				241.3
11. PMOH	21.7	64.5	319.6	17.8	109.3	52.6	15.2	0.0	431.0				1031.7
12. LR PM (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3	0.0	232.3				243.9
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929				966
14. OPR BTU(GBTU)	2806.9200	2488.3670	2168.5640	3030.8590	3092.5940	3043.3510	2946.2830	3107.4020	2523.8160				25208.1560
15. NET GEN (MWH)	376838	330441	289469	408669	420696	410602	391061	419685	339945				3387406
16. ANOHR (BTU/KWH)	7449	7530	7492	7416	7351	7412	7534	7404	7424				7442
17. NOF (%)	48.4	47.0	51.6	61.1	62.3	61.4	56.6	60.7	55.3				56.0
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929				968
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 1      MDC: 410      Run Date: 10/9/2014**

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
502	Partial Forced Immed	08/31/2014	18:30:00	09/01/2014	05:50:00	5.83	355	8551	POLL	Precipitator TR sets failed/ out of service
503	Partial Forced Immed	09/01/2014	05:50:00	09/01/2014	06:35:00	0.75	345	8551	POLL	Precipitator TR sets failed/ out of service
504	Partial Forced Immed	09/01/2014	06:35:00	09/01/2014	09:15:00	2.67	320	8551	POLL	Precipitator TR sets failed/ out of service
505	Partial Forced Immed	09/01/2014	09:15:00	09/01/2014	14:43:00	5.47	300	8551	POLL	Precipitator TR sets failed/ out of service
506	Partial Forced Immed	09/01/2014	14:43:00	09/02/2014	13:31:00	22.8	390	8551	POLL	Precipitator TR sets failed/ out of service
507	Partial Forced Immed	09/02/2014	13:31:00	09/02/2014	14:06:00	0.58	370	8551	POLL	Precipitator TR sets failed/ out of service
508	Partial Forced Immed	09/02/2014	14:06:00	09/02/2014	16:32:00	2.43	380	8551	POLL	Precipitator TR sets failed/ out of service
509	Partial Forced Immed	09/02/2014	16:32:00	09/03/2014	05:41:00	13.15	390	8551	POLL	Precipitator TR sets failed/ out of service
510	Partial Forced Immed	09/03/2014	05:41:00	09/03/2014	11:55:00	6.23	395	8551	POLL	Precipitator TR sets failed/ out of service
511	Partial Forced Immed	09/03/2014	11:55:00	09/03/2014	12:52:00	0.95	385	8551	POLL	Precipitator TR sets failed/ out of service
512	Partial Forced Immed	09/03/2014	12:52:00	09/03/2014	13:38:00	0.77	350	8551	POLL	Precipitator TR sets failed/ out of service
513	Partial Forced Immed	09/03/2014	13:38:00	09/03/2014	15:52:00	2.23	325	8551	POLL	Precipitator TR sets failed/ out of service
514	Partial Forced Immed	09/03/2014	15:52:00	09/03/2014	16:16:00	0.4	350	8551	POLL	Precipitator TR sets failed/ out of service
515	Partial Forced Immed	09/03/2014	16:16:00	09/03/2014	17:33:00	1.28	390	8551	POLL	Precipitator TR sets failed/ out of service
516	Partial Forced Immed	09/03/2014	17:33:00	09/04/2014	15:17:00	21.73	380	8551	POLL	Precipitator TR sets failed/ out of service
517	Partial Forced Immed	09/04/2014	15:17:00	09/04/2014	15:25:00	0.13	375	8551	POLL	Precipitator TR sets failed/ out of service
518	Partial Forced Immed	09/04/2014	15:25:00	09/04/2014	17:15:00	1.83	365	8551	POLL	Precipitator TR sets failed/ out of service
519	Partial Forced Immed	09/04/2014	17:50:00	09/04/2014	20:20:00	2.5	380	8551	POLL	Precipitator TR sets failed/ out of service
520	Partial Forced Immed	09/04/2014	20:20:00	09/05/2014	11:43:00	15.38	390	8551	POLL	Precipitator TR sets failed/ out of service
521	Partial Forced Immed	09/05/2014	11:43:00	09/05/2014	12:42:00	0.98	385	8551	POLL	Precipitator TR sets failed/ out of service
522	Partial Forced Immed	09/05/2014	12:42:00	09/05/2014	17:45:00	5.05	380	8551	POLL	Precipitator TR sets failed/ out of service
523	Partial Forced Immed	09/05/2014	17:45:00	09/05/2014	18:15:00	0.5	375	8551	POLL	Precipitator TR sets failed/ out of service
524	Partial Forced Immed	09/05/2014	18:15:00	09/05/2014	19:18:00	1.05	370	8551	POLL	Precipitator TR sets failed/ out of service
525	Partial Forced Immed	09/05/2014	19:18:00	09/05/2014	19:32:00	0.23	360	8551	POLL	Precipitator TR sets failed/ out of service
526	Partial Forced Immed	09/05/2014	19:32:00	09/06/2014	04:00:00	8.47	340	8551	POLL	Precipitator TR sets failed/ out of service
527	Partial Forced Immed	09/06/2014	04:00:00	09/06/2014	08:05:00	4.08	355	8551	POLL	Precipitator TR sets failed/ out of service
528	Partial Forced Immed	09/06/2014	08:05:00	09/06/2014	22:30:00	14.42	360	8551	POLL	Precipitator TR sets failed/ out of service
529	Partial Forced Immed	09/06/2014	22:30:00	09/07/2014	01:10:00	2.67	380	8551	POLL	Precipitator TR sets failed/ out of service
530	Noncurtailing	09/07/2014	01:10:00	09/07/2014	04:10:00	3	310	0340	BLR	Mill peaking
531	Partial Forced Immed	09/07/2014	04:10:00	09/07/2014	14:15:00	10.08	380	8551	POLL	Precipitator TR sets failed/ out of service
532	Partial Forced Immed	09/07/2014	14:15:00	09/08/2014	10:00:00	19.75	375	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 1      MDC: 410      Run Date: 10/9/2014**

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
533	Planned Derating	09/08/2014	10:00:00	09/15/2014	14:45:00	172.75	310	8700	CEM	RATA Testing / data collection
535	Partial Forced Immed	09/15/2014	15:10:00	09/15/2014	18:00:00	2.83	345	8551	POLL	Precipitator TR sets failed/ out of service
536	Partial Forced Immed	09/15/2014	18:00:00	09/16/2014	11:00:00	17	330	8551	POLL	Precipitator TR sets failed/ out of service
537	Partial Forced Immed	09/16/2014	11:00:00	09/16/2014	13:05:00	2.08	360	8551	POLL	Precipitator TR sets failed/ out of service
538	Partial Forced Immed	09/16/2014	13:05:00	09/16/2014	20:10:00	7.08	350	8551	POLL	Precipitator TR sets failed/ out of service
539	Partial Forced Immed	09/16/2014	20:10:00	09/16/2014	20:40:00	0.5	300	0250	BLR	A2 Coal feeder tripped due to coal flow interruption
540	Partial Forced Immed	09/16/2014	20:40:00	09/16/2014	21:10:00	0.5	350	8551	POLL	Precipitator TR sets failed/ out of service
541	Partial Forced Immed	09/16/2014	21:10:00	09/16/2014	21:25:00	0.25	300	0250	BLR	A2 Coal feeder tripped due to coal flow interruption
542	Partial Forced Immed	09/16/2014	21:25:00	09/17/2014	02:53:00	5.47	350	8551	POLL	Precipitator TR sets failed/ out of service
543	Partial Maintenance	09/17/2014	02:53:00	09/17/2014	04:00:00	1.12	200	4268	TURB	Turbine valve testing
544	Partial Forced Immed	09/17/2014	04:00:00	09/17/2014	15:30:00	11.5	350	8551	POLL	Precipitator TR sets failed/ out of service
545	Partial Forced Immed	09/17/2014	15:30:00	09/17/2014	16:30:00	1	370	8551	POLL	Precipitator TR sets failed/ out of service
546	Partial Forced Immed	09/17/2014	16:30:00	09/17/2014	18:30:00	2	365	8551	POLL	Precipitator TR sets failed/ out of service
547	Partial Forced Immed	09/17/2014	18:30:00	09/18/2014	06:00:00	11.5	360	8551	POLL	Precipitator TR sets failed/ out of service
548	Partial Forced Immed	09/18/2014	06:00:00	09/18/2014	13:00:00	7	340	8551	POLL	Precipitator TR sets failed/ out of service
549	Partial Forced Immed	09/18/2014	13:00:00	09/19/2014	05:00:00	16	335	8551	POLL	Precipitator TR sets failed/ out of service
550	Partial Forced Immed	09/19/2014	05:00:00	09/19/2014	07:10:00	2.17	360	8551	POLL	Precipitator TR sets failed/ out of service
551	Partial Forced Immed	09/19/2014	07:10:00	09/19/2014	13:40:00	6.5	355	8551	POLL	Precipitator TR sets failed/ out of service
552	Partial Forced Immed	09/19/2014	13:40:00	09/20/2014	05:00:00	15.33	365	8551	POLL	Precipitator TR sets failed/ out of service
553	Partial Forced Immed	09/20/2014	05:00:00	09/21/2014	11:00:00	30	375	8551	POLL	Precipitator TR sets failed/ out of service
554	Partial Forced Immed	09/21/2014	11:00:00	09/22/2014	01:00:00	14	380	8551	POLL	Precipitator TR sets failed/ out of service
555	Noncurtailing	09/22/2014	01:00:00	09/22/2014	04:25:00	3.42	340	0340	BLR	Mill peaking
556	Partial Forced Immed	09/22/2014	04:25:00	09/22/2014	09:50:00	5.42	380	8551	POLL	Precipitator TR sets failed/ out of service
557	Partial Forced Immed	09/22/2014	09:50:00	09/22/2014	10:35:00	0.75	385	8551	POLL	Precipitator TR sets failed/ out of service
558	Partial Forced Immed	09/22/2014	10:35:00	09/22/2014	11:35:00	1	355	8551	POLL	Precipitator TR sets failed/ out of service
559	Partial Forced Immed	09/22/2014	11:35:00	09/22/2014	12:17:00	0.7	360	8551	POLL	Precipitator TR sets failed/ out of service
560	Partial Forced Immed	09/22/2014	12:17:00	09/22/2014	21:56:00	9.65	370	8551	POLL	Precipitator TR sets failed/ out of service
561	Planned Outage	09/22/2014	21:56:00	09/29/2014	07:29:00	153.55	0	8530	POLL	FGD Tower maintenance
562	Partial Forced Immed	09/29/2014	09:15:00	09/29/2014	09:40:00	0.42	240	0127	BLR	A1 Crusher dryer bearing failure

**Tampa Electric Company  
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(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 1      MDC: 410      Run Date: 10/9/2014**

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
563	Partial Forced Immed	09/29/2014	09:40:00	09/29/2014	11:50:00	2.17	110	0335	BLR	C1 Mill lift oil pump grounded
564	Partial Forced Immed	09/29/2014	11:50:00	09/29/2014	23:15:00	11.42	240	0127	BLR	A1 Crusher dryer bearing failure
565	Partial Forced Immed	09/30/2014	06:30:00	09/30/2014	07:30:00	1	350	8551	POLL	Precipitator TR sets failed/ out of service
566	Partial Forced Immed	09/30/2014	07:30:00	09/30/2014	08:25:00	0.92	360	8551	POLL	Precipitator TR sets failed/ out of service
567	Partial Forced Immed	09/30/2014	08:25:00	09/30/2014	09:00:00	0.58	365	8551	POLL	Precipitator TR sets failed/ out of service
568	Partial Forced Immed	09/30/2014	09:00:00	09/30/2014	09:45:00	0.75	385	8551	POLL	Precipitator TR sets failed/ out of service
569	Partial Forced Immed	09/30/2014	09:45:00	10/02/2014	00:01:00	14.25	400	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 2      MDC: 410      Run Date: 10/9/2014**

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
204	Partial Forced Immed	09/02/2014	13:31:00	09/02/2014	14:06:00	0.58	400	8551	POLL	Precipitator TR sets failed/ out of service
205	Partial Forced Immed	09/03/2014	11:08:00	09/03/2014	14:50:00	3.7	405	8551	POLL	Precipitator TR sets failed/ out of service
206	Partial Forced Immed	09/04/2014	15:45:00	09/04/2014	17:00:00	1.25	380	8760	CEM	High opacity indications
207	Partial Forced Immed	09/05/2014	00:04:00	09/05/2014	04:50:00	4.77	405	8551	POLL	Precipitator TR sets failed/ out of service
208	Partial Forced Immed	09/06/2014	23:20:00	09/07/2014	00:45:00	1.42	385	8551	POLL	Precipitator TR sets failed/ out of service
209	Partial Forced Immed	09/07/2014	14:15:00	09/08/2014	00:55:00	10.67	400	8551	POLL	Precipitator TR sets failed/ out of service
210	Noncurtailing	09/08/2014	00:55:00	09/08/2014	03:00:00	2.08	305	0340	BLR	Mill peaking
211	Partial Forced Immed	09/08/2014	03:00:00	09/08/2014	07:15:00	4.25	400	8551	POLL	Precipitator TR sets failed/ out of service
212	Partial Forced Immed	09/08/2014	07:15:00	09/08/2014	16:45:00	9.5	390	8551	POLL	Precipitator TR sets failed/ out of service
213	Partial Forced Immed	09/08/2014	16:45:00	09/10/2014	23:00:00	54.25	390	8700	CEM	RATA Testing / data collection
214	Planned Derating	09/10/2014	23:00:00	09/11/2014	01:20:00	2.33	200	3240	BLPT	A Cooling tower fan vibration troubleshooting
215	Partial Forced Immed	09/11/2014	01:20:00	09/11/2014	23:15:00	21.92	390	8700	CEM	RATA Testing / data collection
216	Planned Derating	09/11/2014	23:15:00	09/12/2014	06:00:00	6.75	200	3240	BLPT	A Cooling tower fan repair
217	Partial Forced Immed	09/12/2014	06:00:00	09/15/2014	14:45:00	80.75	390	8700	CEM	RATA Testing / data collection
218	Partial Forced Immed	09/15/2014	15:30:00	09/16/2014	00:15:00	8.75	390	0270	BLR	C Primary Air fan has high discharge pressure
219	Partial Forced Immed	09/16/2014	00:15:00	09/16/2014	11:00:00	10.75	380	8551	POLL	Precipitator TR sets failed/ out of service
220	Partial Forced Immed	09/16/2014	11:00:00	09/16/2014	13:10:00	2.17	385	8551	POLL	Precipitator TR sets failed/ out of service
221	Partial Forced Immed	09/16/2014	13:10:00	09/16/2014	19:30:00	6.33	375	8551	POLL	Precipitator TR sets failed/ out of service
222	Partial Forced Immed	09/16/2014	19:30:00	09/16/2014	20:00:00	0.5	340	0250	BLR	B1 Coal feeder tripped due to 2 x 4 obstruction
223	Partial Forced Immed	09/16/2014	20:00:00	09/17/2014	00:01:00	4.02	375	8551	POLL	Precipitator TR sets failed/ out of service
224	Partial Forced Immed	09/17/2014	00:01:00	09/17/2014	06:00:00	5.98	370	8551	POLL	Precipitator TR sets failed/ out of service
225	Partial Forced Immed	09/17/2014	06:00:00	09/17/2014	08:00:00	2	390	1510	BLR	ID Fans inlet duct high differential pressure
226	Partial Forced Immed	09/17/2014	08:00:00	09/17/2014	15:00:00	7	400	1510	BLR	ID Fans inlet duct high differential pressure
227	Partial Forced Immed	09/17/2014	15:00:00	09/17/2014	19:00:00	4	355	9270	EXTL	Wet coal
228	Partial Forced Immed	09/17/2014	19:00:00	09/18/2014	00:15:00	5.25	390	0270	BLR	C Primary Air fan has high discharge pressure
229	Partial Maintenance	09/18/2014	00:15:00	09/18/2014	00:30:00	0.25	225	4268	TURB	Turbine valve testing
230	Partial Forced Immed	09/18/2014	00:30:00	09/18/2014	13:00:00	12.5	390	0270	BLR	C Primary Air fan has high discharge pressure
231	Partial Forced Immed	09/18/2014	13:00:00	09/19/2014	07:10:00	18.17	395	0270	BLR	B & C Primary Air fans have high discharge pressure
232	Partial Forced Immed	09/19/2014	07:10:00	09/19/2014	10:18:00	3.13	385	8551	POLL	Precipitator TR sets failed/ out of service
233	Partial Forced Immed	09/19/2014	10:18:00	09/19/2014	13:40:00	3.37	380	8551	POLL	Precipitator TR sets failed/ out of service
234	Partial Forced Immed	09/19/2014	13:40:00	09/19/2014	17:52:00	4.2	390	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 2      MDC: 410      Run Date: 10/9/2014**

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
235	Partial Forced Immed	09/19/2014	17:52:00	09/19/2014	20:10:00	2.3	380	8551	POLL	Precipitator TR sets failed/ out of service
236	Partial Forced Immed	09/19/2014	20:10:00	09/20/2014	11:00:00	14.83	350	8551	POLL	Precipitator TR sets failed/ out of service
237	Partial Forced Immed	09/20/2014	21:05:00	09/20/2014	22:10:00	1.08	400	8551	POLL	Precipitator TR sets failed/ out of service
238	Partial Forced Immed	09/20/2014	22:10:00	09/21/2014	08:00:00	9.83	385	8551	POLL	Precipitator TR sets failed/ out of service
239	Partial Forced Immed	09/21/2014	13:46:00	09/21/2014	14:38:00	0.87	400	8551	POLL	Precipitator TR sets failed/ out of service
240	Partial Forced Immed	09/21/2014	14:38:00	09/21/2014	18:10:00	3.53	380	8551	POLL	Precipitator TR sets failed/ out of service
241	Partial Forced Immed	09/21/2014	18:10:00	09/21/2014	18:30:00	0.33	390	8551	POLL	Precipitator TR sets failed/ out of service
242	Partial Forced Immed	09/21/2014	18:30:00	09/21/2014	19:16:00	0.77	395	8551	POLL	Precipitator TR sets failed/ out of service
243	Partial Forced Immed	09/21/2014	20:12:00	09/22/2014	00:01:00	3.82	405	1510	BLR	ID Fans inlet duct high differential pressure
244	Partial Forced Immed	09/22/2014	00:01:00	09/22/2014	02:10:00	2.15	340	8551	POLL	Precipitator TR sets failed/ out of service
245	Partial Forced Immed	09/22/2014	09:50:00	09/22/2014	12:30:00	2.67	400	1510	BLR	ID Fans inlet duct high differential pressure
246	Partial Forced Immed	09/22/2014	12:30:00	09/23/2014	00:16:00	11.77	395	8551	POLL	Precipitator TR sets failed/ out of service
247	Planned Outage	09/23/2014	00:16:00	09/28/2014	01:12:00	120.93	0	8530	POLL	FGD Tower maintenance
248	Partial Forced Immed	09/28/2014	05:05:00	09/28/2014	05:30:00	0.42	165	3341	BLPT	7th point heater level exceeding limits
249	Partial Forced Immed	09/28/2014	05:30:00	09/28/2014	06:00:00	0.5	160	3341	BLPT	7th point heater level exceeding limits
250	Partial Forced Immed	09/28/2014	06:00:00	09/28/2014	06:50:00	0.83	95	3341	BLPT	7th point heater level exceeding limits
251	Partial Forced Immed	09/28/2014	06:50:00	09/28/2014	07:45:00	0.92	130	3341	BLPT	7th point heater level exceeding limits
252	Partial Forced Immed	09/28/2014	07:45:00	09/28/2014	08:35:00	0.83	260	0250	BLR	A1 Coal feeder belt replacement
253	Partial Forced Immed	09/28/2014	08:35:00	09/28/2014	08:48:00	0.22	180	0250	BLR	C2 Coal feeder tripped
254	Partial Forced Immed	09/28/2014	08:48:00	09/28/2014	10:40:00	1.87	260	0250	BLR	A1 Coal feeder belt replacement
255	Partial Forced Immed	09/28/2014	10:40:00	09/28/2014	11:15:00	0.58	220	0250	BLR	C2 Coal feeder tripped
256	Partial Forced Immed	09/28/2014	11:15:00	09/28/2014	12:45:00	1.5	290	0250	BLR	A1 Coal feeder belt replacement

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 3      MDC: 420      Run Date: 10/9/2014**

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
135	Partial Forced Immed	08/30/2014	06:10:00	09/05/2014	12:35:00	108.58	385	8299	POLL	FGD Inlet duct high pressure
136	Partial Forced Immed	09/05/2014	12:35:00	09/05/2014	20:55:00	8.33	280	0250	BLR	B2 Coal feeder drag chain repair
137	Partial Forced Immed	09/05/2014	20:55:00	09/07/2014	01:30:00	28.58	385	8299	POLL	FGD Inlet duct high pressure
138	Partial Maintenance	09/07/2014	01:30:00	09/07/2014	01:50:00	0.33	320	4268	TURB	Turbine valve testing
139	Partial Forced Immed	09/07/2014	01:50:00	09/09/2014	01:00:00	47.17	385	8299	POLL	FGD Inlet duct high pressure
140	Planned Derating	09/09/2014	01:00:00	09/09/2014	04:40:00	3.67	300	0313	BLR	A Pulverizer air seal replacement
141	Partial Forced Immed	09/09/2014	04:40:00	09/09/2014	06:45:00	2.08	380	8299	POLL	FGD Inlet duct high pressure
142	Partial Forced Immed	09/09/2014	06:45:00	09/09/2014	11:45:00	5	300	0335	BLR	A2 Pulverizer lift oil pump failure
143	Partial Forced Immed	09/09/2014	11:45:00	09/12/2014	01:10:00	61.42	380	8299	POLL	FGD Inlet duct high pressure
144	Planned Derating	09/12/2014	01:10:00	09/12/2014	07:08:00	5.97	270	0127	BLR	A1 Crusher Dryer high vibration
145	Partial Forced Immed	09/12/2014	07:08:00	09/13/2014	12:10:00	29.03	380	8299	POLL	FGD Inlet duct high pressure
146	Partial Forced Immed	09/13/2014	12:10:00	09/13/2014	13:15:00	1.08	370	8100	POLL	FGD efficiency limits
147	Partial Forced Immed	09/13/2014	13:15:00	09/13/2014	15:15:00	2	350	8100	POLL	FGD efficiency limits
148	Partial Forced Immed	09/13/2014	15:15:00	09/15/2014	20:25:00	53.17	380	8299	POLL	FGD Inlet duct high pressure
149	Partial Forced Immed	09/15/2014	20:25:00	09/17/2014	17:13:00	44.8	375	8299	POLL	FGD Inlet duct high pressure
150	Partial Forced Immed	09/17/2014	17:13:00	09/17/2014	17:15:00	0.03	370	8299	POLL	FGD Inlet duct high pressure
151	Partial Forced Immed	09/17/2014	17:15:00	09/17/2014	19:45:00	2.5	260	0127	BLR	B Crusher dryer backplate repair
152	Partial Forced Immed	09/17/2014	19:45:00	09/18/2014	20:00:00	24.25	370	8299	POLL	FGD Inlet duct high pressure
153	Partial Forced Immed	09/18/2014	20:00:00	09/19/2014	13:50:00	17.83	365	8299	POLL	FGD Inlet duct high pressure
154	Partial Forced Immed	09/19/2014	13:50:00	09/21/2014	22:10:00	56.33	360	8299	POLL	FGD Inlet duct high pressure
155	Partial Forced Immed	09/21/2014	22:10:00	09/22/2014	19:30:00	21.33	350	8299	POLL	FGD Inlet duct high pressure
156	Partial Forced Immed	09/22/2014	19:30:00	09/23/2014	18:00:00	22.5	360	8299	POLL	FGD Inlet duct high pressure
157	Partial Forced Immed	09/23/2014	18:00:00	09/23/2014	22:10:00	4.17	365	8299	POLL	FGD Inlet duct high pressure
158	Partial Forced Immed	09/23/2014	22:10:00	09/25/2014	15:30:00	41.33	360	8299	POLL	FGD Inlet duct high pressure
159	Partial Forced Immed	09/25/2014	15:30:00	09/25/2014	16:00:00	0.5	350	8299	POLL	FGD Inlet duct high pressure
160	Partial Forced Immed	09/25/2014	16:00:00	09/26/2014	01:56:00	9.93	360	8299	POLL	FGD Inlet duct high pressure
161	Partial Forced Immed	09/26/2014	01:56:00	09/26/2014	02:04:00	0.13	340	0250	BLR	C2 Coal feeder tripped
162	Partial Forced Immed	09/26/2014	02:04:00	09/26/2014	02:43:00	0.65	360	8299	POLL	FGD Inlet duct high pressure
163	Partial Forced Immed	09/26/2014	02:43:00	09/26/2014	02:54:00	0.18	340	0250	BLR	C2 Coal feeder tripped
164	Partial Forced Immed	09/26/2014	02:54:00	09/26/2014	17:00:00	14.1	360	8299	POLL	FGD Inlet duct high pressure
165	Partial Forced Immed	09/26/2014	17:00:00	09/29/2014	05:30:00	60.5	355	8299	POLL	FGD Inlet duct high pressure



**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 3      MDC: 420      Run Date: 10/9/2014**

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
166	Partial Forced Immed	09/29/2014	05:30:00	09/29/2014	10:52:00	5.37	360	8299	POLL	FGD Inlet duct high pressure
167	Partial Forced Immed	09/29/2014	10:52:00	09/29/2014	10:56:00	0.07	340	0250	BLR	C1 Coal feeder tripped
168	Partial Forced Immed	09/29/2014	10:56:00	09/29/2014	19:00:00	8.07	360	8299	POLL	FGD Inlet duct high pressure
169	Full Forced Delayed	09/29/2014	19:00:00	10/01/2014	00:01:00	29	0	1050	BLR	Boiler tube leak

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 4      MDC: 440      Run Date: 10/9/2014**

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
126	Full Forced Delayed	08/30/2014	05:55:00	09/02/2014	08:20:00	32.33	0	1050	BLR	Boiler tube leak
127	Partial Forced Immed	09/02/2014	08:20:00	09/02/2014	11:35:00	3.25	305	8264	POLL	C Booster fan cleaning
128	Partial Forced Immed	09/02/2014	11:35:00	09/02/2014	13:40:00	2.08	258	0340	BLR	B,C,& D Mills tagged for maintenance
129	Partial Forced Immed	09/02/2014	13:40:00	09/02/2014	19:15:00	5.58	280	8264	POLL	C Booster fan cleaning
130	Partial Forced Immed	09/02/2014	20:00:00	09/03/2014	01:51:00	5.85	360	1476	BLR	A ID Fan speed control malfunction
131	Partial Forced Immed	09/03/2014	01:51:00	09/03/2014	20:41:00	18.83	300	1476	BLR	A ID Fan speed control malfunction
132	Planned Derating	09/03/2014	20:41:00	09/03/2014	22:20:00	1.65	200	1455	BLR	A ID Fan speed control troubleshooting
133	Planned Derating	09/03/2014	22:20:00	09/04/2014	06:00:00	7.67	200	8262	POLL	C Booster fan out of service for balance shot
134	Planned Derating	09/04/2014	06:00:00	09/04/2014	09:30:00	3.5	210	8262	POLL	C Booster fan out of service for balance shot
135	Planned Derating	09/04/2014	09:30:00	09/04/2014	09:36:00	0.1	250	8262	POLL	C Booster fan out of service for balance shot
136	Planned Derating	09/04/2014	09:36:00	09/04/2014	13:00:00	3.4	280	8262	POLL	C Booster fan out of service for balance shot
137	Partial Forced Immed	09/04/2014	13:00:00	09/05/2014	23:45:00	34.75	410	1470	BLR	A ID Fan A1 channel fault
138	Partial Maintenance	09/05/2014	23:45:00	09/06/2014	00:18:00	0.55	220	4268	TURB	Turbine valve testing
139	Partial Forced Immed	09/06/2014	00:18:00	09/06/2014	14:00:00	13.7	410	1470	BLR	A ID Fan A1 channel fault
140	Full Forced Immed	09/06/2014	14:00:00	09/06/2014	14:59:00	0.98	0	8260	POLL	D Booster fan inlet vane controller fault
141	Partial Forced Immed	09/06/2014	14:59:00	09/06/2014	15:15:00	0.27	410	1470	BLR	A ID Fan A1 channel fault
142	Full Forced Immed	09/06/2014	15:15:00	09/06/2014	16:23:00	1.13	0	3416	BLPT	BFPT tripped
143	Partial Forced Immed	09/06/2014	16:23:00	09/08/2014	11:12:00	42.82	400	1470	BLR	A ID Fan A1 channel fault
144	Partial Forced Immed	09/08/2014	11:12:00	09/08/2014	14:50:00	3.63	200	1470	BLR	A ID fan tripped
145	Full Forced Immed	09/08/2014	14:50:00	09/08/2014	16:23:00	1.55	0	8299	POLL	High duct pressure trip
146	Partial Forced Immed	09/08/2014	16:23:00	09/09/2014	14:18:00	21.92	400	1470	BLR	A ID Fan A1 channel fault
147	Partial Forced Immed	09/09/2014	14:18:00	09/09/2014	21:00:00	6.7	370	1470	BLR	A ID Fan A1 channel fault
148	Full Forced Postponed	09/12/2014	22:59:00	09/16/2014	08:16:00	81.28	0	1000	BLR	Boiler tube leak
149	Partial Forced Immed	09/16/2014	08:16:00	09/16/2014	14:53:00	6.62	410	1470	BLR	A ID Fan A1 channel fault
150	Partial Forced Immed	09/16/2014	14:53:00	09/16/2014	15:30:00	0.62	380	1470	BLR	A ID Fan A1 channel fault
151	Partial Forced Immed	09/16/2014	15:30:00	09/16/2014	16:00:00	0.5	395	1470	BLR	A ID Fan A1 channel fault
152	Partial Forced Immed	09/16/2014	16:00:00	09/17/2014	00:20:00	8.33	400	1470	BLR	A ID Fan A1 channel fault
153	Partial Forced Immed	09/25/2014	00:10:00	09/25/2014	01:28:00	1.3	365	0300	BLR	A Bowl mill motor water intrusion. D Bowl mill mainten:
154	Partial Forced Delayed	09/26/2014	18:55:00	09/27/2014	00:01:00	5.1	400	1350	BLR	Operating at reduced steam header (2000#) due to su
155	Partial Forced Delayed	09/27/2014	00:01:00	09/28/2014	13:20:00	37.32	395	1350	BLR	Operating at reduced steam header (2000#) due to su
156	Partial Forced Delayed	09/28/2014	13:20:00	09/28/2014	22:52:00	9.53	350	1350	BLR	Operating at reduced steam header (1800#) due to su

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BIG BEND 4      MDC: 440      Run Date: 10/9/2014**

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
157	Partial Forced Delayed	09/28/2014	22:52:00	09/29/2014	15:15:00	16.38	315	1350	BLR	Operating at reduced steam header (1600#) due to su
158	Partial Forced Delayed	09/29/2014	15:15:00	09/30/2014	23:16:00	32.02	233	1350	BLR	Operating at reduced steam header (1200#) due to su
159	Full Forced Postponed	09/30/2014	23:16:00	01/01/2015	00:00:00	0.73	0	1000	BLR	Boiler tube leak

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: POLK 1      MDC: 290      Run Date: 10/9/2014**

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
27	Partial Forced Immed	05/10/2014	13:50:00	09/03/2014	17:28:00	65.47	275	5049	GAST	Ambient temperatures, ASU MAC Cooler determined t
39	Partial Forced Immed	08/22/2014	19:34:00	09/03/2014	17:28:00	65.47	200	5049	GAST	2C CSC cleaning required
42	Partial Forced Immed	09/18/2014	21:55:00	09/21/2014	20:41:00	70.77	200	5049	GAST	2C, West CSC plugged, sootblowers not in service for

*Note: Polk 1 fully available on Natural Gas, EAF (100%)*

**Tampa Electric Company  
Outage Listing  
(09/01/2014 - 09/30/2014)**

**Unit: BAYSIDE ST1      MDC: 236      Run Date: 10/9/2014**

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**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT1A      MDC: 158      Run Date: 10/9/2014**

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
136	Reserve Shutdown	09/01/2014	00:00:00	09/01/2014	09:29:00	9.48	0	0000	UNKN RESERVE SHUTDOWN	
137	Reserve Shutdown	09/01/2014	21:57:00	09/02/2014	05:20:00	7.38	0	0000	UNKN RESERVE SHUTDOWN	
138	Reserve Shutdown	09/02/2014	22:51:00	09/03/2014	06:38:00	7.78	0	0000	UNKN RESERVE SHUTDOWN	
139	Reserve Shutdown	09/03/2014	20:55:00	09/04/2014	07:15:00	10.33	0	0000	UNKN RESERVE SHUTDOWN	
140	Reserve Shutdown	09/04/2014	22:22:00	09/05/2014	06:36:00	8.23	0	0000	UNKN RESERVE SHUTDOWN	
141	Reserve Shutdown	09/05/2014	18:20:00	09/06/2014	09:24:00	15.07	0	0000	UNKN RESERVE SHUTDOWN	
142	Reserve Shutdown	09/06/2014	22:52:00	09/07/2014	10:03:00	11.18	0	0000	UNKN RESERVE SHUTDOWN	
143	Reserve Shutdown	09/07/2014	19:24:00	09/08/2014	07:19:00	11.92	0	0000	UNKN RESERVE SHUTDOWN	
144	Reserve Shutdown	09/08/2014	23:18:00	09/09/2014	08:05:00	8.78	0	0000	UNKN RESERVE SHUTDOWN	
145	Reserve Shutdown	09/09/2014	22:00:00	09/10/2014	09:30:00	11.5	0	0000	UNKN RESERVE SHUTDOWN	
146	Reserve Shutdown	09/10/2014	23:04:00	09/11/2014	06:38:00	7.57	0	0000	UNKN RESERVE SHUTDOWN	
147	Reserve Shutdown	09/11/2014	23:32:00	09/12/2014	09:46:00	10.23	0	0000	UNKN RESERVE SHUTDOWN	
148	Reserve Shutdown	09/13/2014	00:28:00	09/13/2014	08:47:00	8.32	0	0000	UNKN RESERVE SHUTDOWN	
149	Reserve Shutdown	09/13/2014	23:37:00	09/14/2014	07:05:00	7.47	0	0000	UNKN RESERVE SHUTDOWN	
150	Reserve Shutdown	09/16/2014	00:44:00	09/16/2014	07:35:00	6.85	0	0000	UNKN RESERVE SHUTDOWN	
151	Reserve Shutdown	09/16/2014	21:10:00	09/17/2014	15:46:00	18.6	0	0000	UNKN RESERVE SHUTDOWN	
152	Reserve Shutdown	09/17/2014	21:44:00	09/18/2014	11:03:00	13.32	0	0000	UNKN RESERVE SHUTDOWN	
153	Reserve Shutdown	09/18/2014	22:31:00	09/19/2014	07:38:00	9.12	0	0000	UNKN RESERVE SHUTDOWN	
154	Reserve Shutdown	09/19/2014	21:42:00	09/20/2014	10:40:00	12.97	0	0000	UNKN RESERVE SHUTDOWN	
155	Reserve Shutdown	09/20/2014	22:35:00	09/21/2014	10:27:00	11.87	0	0000	UNKN RESERVE SHUTDOWN	
156	Reserve Shutdown	09/21/2014	22:54:00	09/22/2014	05:55:00	7.02	0	0000	UNKN RESERVE SHUTDOWN	
157	Reserve Shutdown	09/23/2014	00:46:00	09/23/2014	09:11:00	8.42	0	0000	UNKN RESERVE SHUTDOWN	
158	Reserve Shutdown	09/23/2014	23:16:00	09/24/2014	06:43:00	7.45	0	0000	UNKN RESERVE SHUTDOWN	
159	Reserve Shutdown	09/26/2014	01:04:00	09/26/2014	10:35:00	9.52	0	0000	UNKN RESERVE SHUTDOWN	
160	Reserve Shutdown	09/26/2014	23:18:00	09/27/2014	08:16:00	8.97	0	0000	UNKN RESERVE SHUTDOWN	
161	Reserve Shutdown	09/28/2014	02:32:00	09/28/2014	09:35:00	7.05	0	0000	UNKN RESERVE SHUTDOWN	
162	Reserve Shutdown	09/28/2014	22:20:00	09/29/2014	05:42:00	7.37	0	0000	UNKN RESERVE SHUTDOWN	
163	Reserve Shutdown	09/30/2014	01:53:00	09/30/2014	10:38:00	8.75	0	0000	UNKN RESERVE SHUTDOWN	
164	Reserve Shutdown	09/30/2014	23:09:00	09/30/2014	23:59:00	0.83	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company**  
**Outage Listing**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT1B      MDC: 158      Run Date: 10/9/2014**

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
102	Reserve Shutdown	09/02/2014	00:07:00	09/02/2014	08:37:00	8.5	0	0000	UNKN	RESERVE SHUTDOWN
103	Reserve Shutdown	09/05/2014	00:01:00	09/05/2014	10:03:00	10.03	0	0000	UNKN	RESERVE SHUTDOWN
104	Reserve Shutdown	09/05/2014	22:57:00	09/06/2014	10:11:00	11.23	0	0000	UNKN	RESERVE SHUTDOWN
105	Reserve Shutdown	09/06/2014	23:44:00	09/07/2014	11:46:00	12.03	0	0000	UNKN	RESERVE SHUTDOWN
106	Reserve Shutdown	09/07/2014	22:30:00	09/08/2014	10:09:00	11.65	0	0000	UNKN	RESERVE SHUTDOWN
107	Reserve Shutdown	09/09/2014	02:02:00	09/09/2014	10:57:00	8.92	0	0000	UNKN	RESERVE SHUTDOWN
108	Reserve Shutdown	09/11/2014	00:27:00	09/11/2014	10:17:00	9.83	0	0000	UNKN	RESERVE SHUTDOWN
109	Reserve Shutdown	09/13/2014	01:57:00	09/13/2014	09:33:00	7.6	0	0000	UNKN	RESERVE SHUTDOWN
110	Reserve Shutdown	09/14/2014	00:50:00	09/14/2014	08:48:00	7.97	0	0000	UNKN	RESERVE SHUTDOWN
111	Reserve Shutdown	09/15/2014	00:09:00	09/15/2014	06:58:00	6.82	0	0000	UNKN	RESERVE SHUTDOWN
112	Reserve Shutdown	09/16/2014	23:06:00	09/18/2014	08:37:00	33.52	0	0000	UNKN	RESERVE SHUTDOWN
113	Reserve Shutdown	09/19/2014	22:41:00	09/20/2014	08:47:00	10.1	0	0000	UNKN	RESERVE SHUTDOWN
114	Reserve Shutdown	09/20/2014	23:43:00	09/21/2014	09:04:00	9.35	0	0000	UNKN	RESERVE SHUTDOWN
115	Reserve Shutdown	09/22/2014	00:01:00	09/22/2014	10:47:00	10.77	0	0000	UNKN	RESERVE SHUTDOWN
116	Reserve Shutdown	09/27/2014	01:16:00	09/27/2014	10:29:00	9.22	0	0000	UNKN	RESERVE SHUTDOWN
117	Reserve Shutdown	09/29/2014	21:32:00	09/30/2014	04:56:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT1C      MDC: 158      Run Date: 10/9/2014**

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
118	Reserve Shutdown	09/03/2014	00:26:00	09/03/2014	10:41:00	10.25	0	0000	UNKN	RESERVE SHUTDOWN
119	Reserve Shutdown	09/03/2014	21:46:00	09/04/2014	10:47:00	13.02	0	0000	UNKN	RESERVE SHUTDOWN
120	Reserve Shutdown	09/09/2014	23:45:00	09/10/2014	11:39:00	11.9	0	0000	UNKN	RESERVE SHUTDOWN
121	Reserve Shutdown	09/12/2014	00:21:00	09/12/2014	10:55:00	10.57	0	0000	UNKN	RESERVE SHUTDOWN
122	Reserve Shutdown	09/22/2014	14:24:00	09/23/2014	05:24:00	15	0	0000	UNKN	RESERVE SHUTDOWN
123	Reserve Shutdown	09/24/2014	01:56:00	09/24/2014	09:48:00	7.87	0	0000	UNKN	RESERVE SHUTDOWN
124	Reserve Shutdown	09/29/2014	00:13:00	09/29/2014	10:21:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN



**Tampa Electric Company**  
**Outage Listing**  
 (09/01/2014 - 09/30/2014)

**Unit: BAYSIDE ST2      MDC: 308      Run Date: 10/9/2014**

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
4	Maintenance Outage	09/19/2014	19:31:00	09/21/2014	17:00:00	45.48	0	3832	BLPT	Work on 2C HP/CRH Bypass Valve required dead hea
5	Reserve Shutdown	09/21/2014	17:01:00	09/22/2014	06:14:00	13.22	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT2A      MDC: 158      Run Date: 10/9/2014**

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
121	Reserve Shutdown	09/01/2014	00:59:00	09/01/2014	10:03:00	9.07	0	0000	UNKN	RESERVE SHUTDOWN
122	Reserve Shutdown	09/02/2014	21:56:00	09/03/2014	11:19:00	13.38	0	0000	UNKN	RESERVE SHUTDOWN
123	Reserve Shutdown	09/03/2014	23:16:00	09/04/2014	12:39:00	13.38	0	0000	UNKN	RESERVE SHUTDOWN
124	Reserve Shutdown	09/04/2014	23:16:00	09/05/2014	10:54:00	11.63	0	0000	UNKN	RESERVE SHUTDOWN
125	Reserve Shutdown	09/06/2014	00:22:00	09/06/2014	10:27:00	10.08	0	0000	UNKN	RESERVE SHUTDOWN
126	Reserve Shutdown	09/08/2014	19:35:00	09/09/2014	05:54:00	10.32	0	0000	UNKN	RESERVE SHUTDOWN
127	Reserve Shutdown	09/09/2014	21:29:00	09/10/2014	06:54:00	9.42	0	0000	UNKN	RESERVE SHUTDOWN
128	Reserve Shutdown	09/10/2014	21:32:00	09/11/2014	09:03:00	11.52	0	0000	UNKN	RESERVE SHUTDOWN
129	Reserve Shutdown	09/11/2014	22:58:00	09/12/2014	05:52:00	6.9	0	0000	UNKN	RESERVE SHUTDOWN
130	Reserve Shutdown	09/12/2014	22:39:00	09/13/2014	07:59:00	9.33	0	0000	UNKN	RESERVE SHUTDOWN
131	Reserve Shutdown	09/15/2014	00:40:00	09/15/2014	10:06:00	9.43	0	0000	UNKN	RESERVE SHUTDOWN
132	Reserve Shutdown	09/16/2014	02:30:00	09/16/2014	09:43:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	09/16/2014	18:05:00	09/17/2014	06:28:00	12.38	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	09/18/2014	23:44:00	09/19/2014	19:31:00	19.78	0	0000	UNKN	RESERVE SHUTDOWN
135	Maintenance Outage	09/19/2014	19:32:00	09/21/2014	17:00:00	45.47	0	3832	BLPT	Work on 2C-CRS-V105 required dead header conditio
136	Reserve Shutdown	09/21/2014	17:01:00	09/22/2014	11:54:00	18.88	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	09/24/2014	00:01:00	09/24/2014	10:44:00	10.72	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	09/24/2014	19:01:00	09/25/2014	06:39:00	11.63	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	09/25/2014	22:42:00	09/26/2014	06:28:00	7.77	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	09/28/2014	01:18:00	09/28/2014	08:17:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT2B      MDC: 158      Run Date: 10/9/2014**

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
134	Reserve Shutdown	09/01/2014	00:00:00	09/01/2014	08:42:00	8.7	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	09/01/2014	23:26:00	09/02/2014	06:27:00	7.02	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	09/02/2014	23:42:00	09/03/2014	09:18:00	9.6	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	09/04/2014	00:24:00	09/04/2014	09:13:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	09/05/2014	01:58:00	09/05/2014	11:45:00	9.78	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	09/05/2014	17:00:00	09/06/2014	08:32:00	15.53	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	09/06/2014	21:23:00	09/07/2014	11:31:00	14.13	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	09/07/2014	23:33:00	09/08/2014	10:24:00	10.85	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	09/08/2014	22:30:00	09/09/2014	09:33:00	11.05	0	0000	UNKN	RESERVE SHUTDOWN
143	Reserve Shutdown	09/09/2014	22:52:00	09/10/2014	10:08:00	11.27	0	0000	UNKN	RESERVE SHUTDOWN
144	Reserve Shutdown	09/17/2014	00:29:00	09/18/2014	10:06:00	33.62	0	0000	UNKN	RESERVE SHUTDOWN
145	Maintenance Outage	09/19/2014	19:30:00	09/21/2014	17:00:00	45.5	0	3832	BLPT	Work on 2C-CRS-V105 required dead header conditio
146	Reserve Shutdown	09/21/2014	17:01:00	09/23/2014	05:55:00	36.9	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	09/25/2014	00:29:00	09/25/2014	19:09:00	18.67	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	09/25/2014	23:33:00	09/26/2014	09:17:00	9.73	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	09/27/2014	23:15:00	09/28/2014	10:46:00	11.52	0	0000	UNKN	RESERVE SHUTDOWN
150	Full Forced Immed	09/28/2014	16:04:00	09/28/2014	23:59:00	7.92	0	3832	BLPT	Failure of HP/CRH Bypass Vlv MSS-V213
151	Reserve Shutdown	09/29/2014	00:00:00	09/29/2014	07:41:00	7.68	0	0000	UNKN	RESERVE SHUTDOWN
152	Reserve Shutdown	09/29/2014	23:57:00	09/30/2014	09:03:00	9.1	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company**  
**Outage Listing**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT2C      MDC: 158      Run Date: 10/9/2014**

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
160	Reserve Shutdown	09/04/2014	16:50:00	09/04/2014	22:59:00	6.15	0	0000	UNKN RESERVE SHUTDOWN	
161	Maintenance Outage	09/04/2014	23:00:00	09/05/2014	07:12:00	8.2	0	3999	BLPT IP feedwater supply valve to drum repair	
162	Reserve Shutdown	09/05/2014	07:13:00	09/05/2014	08:05:00	0.87	0	0000	UNKN RESERVE SHUTDOWN	
163	Reserve Shutdown	09/06/2014	01:47:00	09/06/2014	12:00:00	10.22	0	0000	UNKN RESERVE SHUTDOWN	
164	Reserve Shutdown	09/06/2014	19:07:00	09/07/2014	13:03:00	17.93	0	0000	UNKN RESERVE SHUTDOWN	
165	Reserve Shutdown	09/07/2014	18:45:00	09/08/2014	11:09:00	16.4	0	0000	UNKN RESERVE SHUTDOWN	
166	Full Forced Immed	09/08/2014	14:00:00	09/11/2014	19:28:00	77.47	0	3832	BLPT Cold Reheat Steam Block Valve will Not Open	
167	Reserve Shutdown	09/11/2014	19:29:00	09/17/2014	08:37:00	133.13	0	0000	UNKN RESERVE SHUTDOWN	
168	Maintenance Outage	09/17/2014	08:38:00	09/21/2014	17:00:00	104.37	0	3832	BLPT Repairs to HP/CRH Bypass Vlv MSS-V213	
169	Reserve Shutdown	09/21/2014	17:01:00	09/22/2014	09:54:00	16.88	0	0000	UNKN RESERVE SHUTDOWN	
170	Reserve Shutdown	09/24/2014	22:15:00	09/25/2014	10:09:00	11.9	0	0000	UNKN RESERVE SHUTDOWN	
171	Reserve Shutdown	09/26/2014	18:44:00	09/27/2014	09:26:00	14.7	0	0000	UNKN RESERVE SHUTDOWN	
172	Reserve Shutdown	09/28/2014	22:54:00	09/29/2014	11:09:00	12.25	0	0000	UNKN RESERVE SHUTDOWN	
173	Reserve Shutdown	09/29/2014	22:55:00	09/30/2014	06:26:00	7.52	0	0000	UNKN RESERVE SHUTDOWN	
174	Reserve Shutdown	09/30/2014	21:12:00	09/30/2014	23:59:00	2.78	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company**  
**Outage Listing**  
(09/01/2014 - 09/30/2014)

**Unit: BAYSIDE CT2D MDC: 158 Run Date: 10/9/2014**

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
142	Reserve Shutdown	09/01/2014	00:00:00	09/01/2014	07:34:00	7.57	0	0000	UNKN RESERVE SHUTDOWN	
143	Reserve Shutdown	09/02/2014	02:27:00	09/02/2014	10:33:00	8.1	0	0000	UNKN RESERVE SHUTDOWN	
144	Reserve Shutdown	09/06/2014	20:06:00	09/07/2014	09:21:00	13.25	0	0000	UNKN RESERVE SHUTDOWN	
145	Reserve Shutdown	09/07/2014	21:13:00	09/08/2014	08:49:00	11.6	0	0000	UNKN RESERVE SHUTDOWN	
146	Reserve Shutdown	09/10/2014	23:28:00	09/11/2014	11:06:00	11.63	0	0000	UNKN RESERVE SHUTDOWN	
147	Reserve Shutdown	09/14/2014	02:35:00	09/14/2014	09:34:00	6.98	0	0000	UNKN RESERVE SHUTDOWN	
148	Reserve Shutdown	09/14/2014	21:51:00	09/15/2014	05:41:00	7.83	0	0000	UNKN RESERVE SHUTDOWN	
149	Reserve Shutdown	09/15/2014	23:39:00	09/16/2014	06:39:00	7	0	0000	UNKN RESERVE SHUTDOWN	
150	Reserve Shutdown	09/17/2014	23:35:00	09/17/2014	23:58:00	0.38	0	0000	UNKN RESERVE SHUTDOWN	
151	Maintenance Outage	09/17/2014	23:59:00	09/21/2014	17:00:00	89.02	0	3899	BLPT HRSG feedwater pump casing gasket leak	
152	Reserve Shutdown	09/21/2014	17:01:00	09/22/2014	01:27:00	8.43	0	0000	UNKN RESERVE SHUTDOWN	
153	Reserve Shutdown	09/22/2014	13:20:00	09/22/2014	15:53:00	2.55	0	0000	UNKN RESERVE SHUTDOWN	
154	Maintenance Outage	09/22/2014	15:54:00	09/23/2014	05:49:00	13.92	0	3839	BLPT Repairs to 2D LP Drum door gasket and gasket surfac	
155	Reserve Shutdown	09/23/2014	05:50:00	09/24/2014	05:08:00	23.3	0	0000	UNKN RESERVE SHUTDOWN	
156	Full Forced Immed	09/24/2014	05:13:00	09/24/2014	05:24:00	0.18	0	3839	BLPT Full speed no load trip due to triple high HP drum leve	
157	Reserve Shutdown	09/27/2014	22:02:00	09/28/2014	06:20:00	8.3	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 Commutated Inverter
ASU	Air Separation Unit	LOTO	Lock Out Tag Out
BFP	Boiler Feed Pump	LOX	Low Oxygen
BFPT	Boiler Feed Pump Turbine	LP	Low Pressure
COS	Carbonyl Sulfide	LVDT	Linear Variable Differential Transducer
CRH	Cold Reheat	MAC	Main Air Compressor
CSC	Convective Syngas Coolers	MkVIe	Mark 5e GE Logic Controller
CT	Combustion Turbine	MOC	Motor Operated Control
DCS	Digital Control System	MOV	Motor Operated Valve
EH	Electro Hydraulic	PLC	Programmable Logic Controller
FAT	Final Absorber Tower	Pp	Pump
FD	Forced Draft	R/R	Remove and replace
Fdwtr	Feed water	RATA	Relative Accuracy Test Audit
FGD	Flue Gas Desulfurization	RSV	Reheat Stop Valve
GEHO	Manufacturer of Slurry Pump	RTD	Resistance Temperature Device
GTG	Gas Turbine Generator	SAP	Sulfuric Acid Plant
HP	High Pressure	ST	Steam Turbine
HRSG	Heat Recovery Steam Generator	STARSS	Strategic Anti-Rotating Stall Schedule
HX	Heat Exchanger	T/R	Transformer Rectifier
IAS	Instrument Air Supply	TC	Thermocouple
ID	Induced Draft	WWTL	Water wall tube leak
IP	Intermediate Pressure	ZBL	Zero Ball Loss condenser cleaning system