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August 25, 2015

ELECTRONIC FILING

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

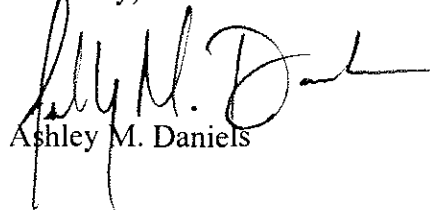
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 150001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of July 2015.

Thank you for your assistance in connection with this matter.

Sincerely,


Ashley M. Daniels

AMD/ne
Attachment

cc: All parties of record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by electronic mail on this 25th day of August 2015, to the following:

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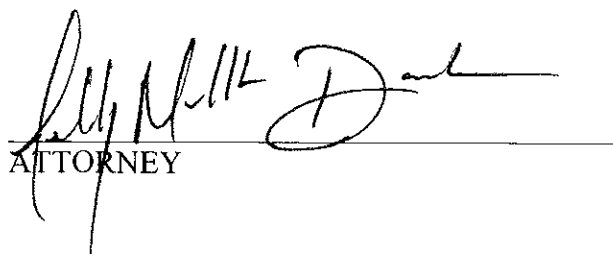
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ATTORNEY

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	64.4	86.8	76.6	93.3	80.0	86.3	72.3						79.8
2. PH	744	672	743	720	744	720	744						5087
3. SH	532.3	672.0	681.9	719.6	642.6	719.7	720.0						4688.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	211.8	0.0	61.1	0.4	101.4	0.3	24.0						399.0
6. POH	211.8	0.0	0.0	0.0	0.0	0.0	0.0						211.8
7. FOH	0.0	0.0	61.1	0.4	53.2	0.0	24.0						138.7
8. MOH	0.0	0.0	0.0	0.0	48.3	0.3	0.0						48.6
9. PFOH	520.0	677.8	668.6	705.8	605.8	651.7	715.4						4545.2
10. LR PF (MW)	40.4	51.7	65.2	25.4	28.2	44.0	96.8						51.2
11. PMOH	0.3	0.3	6.3	6.3	8.1	51.1	4.6						76.9
12. LR PM (MW)	0.0	0.0	175.5	78.1	144.8	177.2	168.6						163.7
13. NSC (MW)	395	395	395	385	385	385	385						389
14. OPR BTU(GBTU)	1839.1280	2360.6453	2350.0427	2664.6952	2375.0419	2381.2968	2277.4916						16248.3416
15. NET GEN (MWH)	172923	224631	218619	252349	224991	218554	196231						1508298
16. ANOHR (BTU/KWH)	10636	10509	10749	10560	10556	10896	11606						10773
17. NOF (%)	82.3	84.6	81.2	91.1	90.9	78.9	70.8						82.7
18. NPC (MW)	395	395	395	385	385	385	385						389
19. ANOHR EQUATION	ANOHR = NOF (2.316) + (10,342.99)												

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	25.9	0.0	36.8	76.2	55.3	0.4	0.0						28.1
2. PH	744	672	743	720	744	720	744						5087
3. SH	231.3	0.0	345.1	720.0	527.7	2.6	0.0						1826.7
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	512.7	672.0	397.9	0.0	216.3	717.4	744.0						3260.3
6. POH	235.8	0.0	0.0	0.0	137.0	281.4	0.0						654.1
7. FOH	276.9	672.0	397.9	0.0	79.3	436.0	744.0						2606.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	227.3	0.0	339.4	701.7	506.2	0.0	0.0						1774.7
10. LR PF (MW)	67.3	0.0	83.6	90.4	81.7	0.0	0.0						83.7
11. PMOH	0.5	0.0	0.0	18.3	21.5	0.0	0.0						40.3
12. LR PM (MW)	0.0	0.0	0.0	134.2	160.4	0.0	0.0						146.5
13. NSC (MW)	395	395	395	385	385	385	385						388
14. OPR BTU(GBTU)	738.8508	0.0000	1079.5469	2183.3692	1635.5398	0.0000	0.0000						5637.3067
15. NET GEN (MWH)	69574	0	102284	203080	152610	4	0						527552
16. ANOHR (BTU/KWH)	10620	0	10554	10751	10717	0	0						10686
17. NOF (%)	76.1	0.0	75.0	73.3	75.1	0.4	0.0						74.4
18. NPC (MW)	395	395	395	385	385	385	385						389
19. ANOHR EQUATION	ANOHR = NOF (-6.562) + 10,987.10)												

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	41.7	37.9	0.0	67.9	96.5	92.0	92.6						61.4
2. PH	744	672	743	720	744	720	744						5087
3. SH	311.0	290.1	0.0	530.7	740.2	706.9	738.1						3317.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	433.0	381.9	743.0	189.3	3.8	13.1	5.9						1769.9
6. POH	328.0	0.0	0.0	0.0	0.0	0.0	0.0						328.0
7. FOH	105.0	381.9	743.0	189.3	3.8	13.1	5.9						1441.9
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	12.5	94.5	0.0	95.7	10.9	371.6	679.1						1264.4
10. LR PF (MW)	19.0	117.3	0.0	144.9	184.2	15.5	17.3						35.4
11. PMOH	0.0	26.0	0.0	17.4	34.0	53.7	35.0						166.1
12. LR PM (MW)	0.0	118.4	0.0	146.2	197.4	221.2	215.1						191.1
13. NSC (MW)	400	400	400	395	395	395	395						396
14. OPR BTU(GBTU)	1230.4278	975.0337	0.0000	1897.9068	2936.1379	2654.2629	2670.8141						12364.5832
15. NET GEN (MWH)	118033	96603	0	182744	284110	253297	257420						1192207
16. ANOHR BTU/KWH	10424	10093	0	10386	10335	10479	10375						10371
17. NOF (%)	94.9	83.2	0.0	87.2	97.2	90.7	88.3						90.8
18. NPC (MW)	400	400	400	395	395	395	395						397
19. ANOHR EQUATION	ANOHR = NOF (-20.119) + 12,356.06)												

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ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	89.3	94.2	71.6	75.1	43.0	94.5	53.1						74.0
2. PH	744	672	743	720	744	720	744						5087
3. SH	737.2	672.0	690.9	625.1	367.7	720.0	418.9						4231.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	6.8	0.0	52.1	94.9	376.3	0.0	325.1						855.2
6. POH	0.0	0.0	0.0	0.0	334.1	0.0	0.0						334.1
7. FOH	6.8	0.0	52.1	94.9	8.3	0.0	325.1						487.1
8. MOH	0.0	0.0	0.0	0.0	33.9	0.0	0.0						33.9
9. PFOH	623.5	385.3	574.2	593.8	128.1	573.0	370.7						3248.7
10. LR PF (MW)	49.6	43.8	114.9	62.2	157.5	27.1	27.0						60.5
11. PMOH	5.3	2.0	16.5	0.5	5.3	7.6	1.0						38.3
12. LR PM (MW)	265.2	241.9	255.9	0.0	144.2	248.5	255.9						235.8
13. NSC (MW)	442	442	442	437	437	437	437						439
14. OPR BTU(GBTU)	2912.9682	2749.3877	2353.6322	2425.5531	1361.2335	2890.0595	1674.0733						16366.9074
15. NET GEN (MWH)	281282	265001	220972	227208	132124	279714	162158						1568459
16. ANOHR BTU/KWH	10356	10375	10651	10675	10303	10332	10324						10435
17. NOF (%)	86.3	89.2	72.4	83.2	82.2	88.9	88.6						84.3
18. NPC (MW)	442	442	442	437	437	437	437						439
19. ANOHR EQUATION	ANOHR = NOF (-0.940) + 10,507.72)												

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	99.5	97.4	28.1	0.0	46.4	82.6	84.1						62.3
2. PH	744	672	743	720	744	720	744						5087
3. SH	740.4	654.6	208.6	0.0	345.2	594.5	625.7						3168.9
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	3.6	17.4	534.4	720.0	398.8	125.5	118.3						1918.1
6. POH	0.0	0.0	534.4	644.0	0.0	0.0	0.0						1178.4
7. FOH	3.6	17.4	0.0	76.0	398.8	8.8	118.3						623.0
8. MOH	0.0	0.0	0.0	0.0	0.0	116.8	0.0						116.8
9. PFOH	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
11. PMOH	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
13. NSC (MW)	220	220	220	220	220	220	220						220
14. OPR BTU(GBTU)	1637.4274	1517.2426	433.2755	0.2600	538.1340	846.0231	1336.2829						6308.6456
15. NET GEN (MWH)	164627	147869	43671	-4977	60354	89147	133922						634613
16. ANOHR BTU/KWH	9946	10261	9921	0	8916	9490	9978						9941
17. NOF (%)	101.1	102.7	95.2	0.0	79.5	68.2	97.3						91.0
18. NPC (MW)	220	220	220	220	220	220	220						220
19. ANOHR EQUATION	ANOHR = NOF (-47.266) + 15,116.96)												

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ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	96.5	91.5	100.0	54.5	98.3	99.7	98.2						91.3
2. PH	744	672	743	720	744	720	744						5087
3. SH	415.9	663.6	743.0	418.7	744.0	720.0	744.0						4449.3
4. RSH	328.1	0.0	0.0	0.4	0.0	0.0	0.0						328.5
5. UH	0.0	8.4	0.0	300.9	0.0	0.0	0.0						309.2
6. POH	0.0	0.0	0.0	300.9	0.0	0.0	0.0						300.9
7. FOH	0.0	8.4	0.0	0.0	0.0	0.0	0.0						8.4
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	30.6	146.5	0.0	7.7	31.7	0.7	0.0						217.2
10. LR PF (MW)	264.0	264.0	0.0	233.7	233.7	233.7	0.0						258.4
11. PMOH	47.0	0.0	0.0	720.0	6.9	5.3	39.1						818.3
12. LR PM (MW)	264.0	0.0	0.0	23.4	233.7	233.7	233.7						50.4
13. NSC (MW)	792	792	792	701	701	701	701						738
14. OPR BTU(GBTU)	1180.5760	2396.3580	2947.0150	1419.8050	2689.6150	2837.3740	2923.9470						16394.6900
15. NET GEN (MWH)	157484	320208	401081	189512	363344	387907	396532						2216069
16. ANOHR (BTU/KWH)	7496	7484	7348	7492	7402	7315	7374						7398
17. NOF (%)	47.8	60.9	68.2	64.6	69.7	76.9	76.0						67.5
18. NPC (MW)	792	792	792	701	701	701	701						740
19. ANOHR EQUATION	ANOHR = NOF (-12.819) + 8,084.29)												

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	97.7	73.7	73.0	99.5	97.1	99.7	98.7						91.5
2. PH	744	672	743	720	744	720	744						5087
3. SH	731.8	304.8	562.9	720.0	744.0	720.0	744.0						4527.6
4. RSH	12.2	221.9	0.0	0.0	0.0	0.0	0.0						234.2
5. UH	0.0	145.2	180.1	0.0	0.0	0.0	0.0						325.3
6. POH	0.0	145.2	180.1	0.0	0.0	0.0	0.0						325.3
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	25.8	2.7	18.5	15.0	80.1	7.2	1.9						151.2
10. LR PF (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3						241.4
11. PMOH	43.9	672.0	553.0	0.0	7.4	0.0	37.4						1313.8
12. LR PM (MW)	261.8	47.7	30.2	0.0	232.3	0.0	232.3						53.8
13. NSC (MW)	1047	1047	1047	929	929	929	929						971
14. OPR BTU(GBTU)	3120.5920	1392.9090	2668.5240	3603.1780	3527.2140	3730.5400	4141.4530						22184.4100
15. NET GEN (MWH)	416548	184652	358379	475545	475533	507368	562236						2980261
16. ANOHR (BTU/KWH)	7492	7543	7446	7577	7417	7353	7366						7444
17. NOF (%)	54.4	57.9	60.8	71.1	68.8	75.9	81.3						67.8
18. NPC (MW)	1047	1047	1047	929	929	929	929						980
19. ANOHR EQUATION	ANOHR = NOF	(-7.052)	+	7,811.35)						

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**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BIG BEND 1 MDC: 410 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
372	Partial Forced Immed	06/29/2015	03:30:00	07/02/2015	18:00:00	42	340	8551	POLL	Precipitator TR sets failed/ out of service
373	Partial Forced Immed	07/02/2015	18:00:00	07/03/2015	00:56:00	6.93	345	8551	POLL	Precipitator TR sets failed/ out of service
374	Partial Forced Delayed	07/03/2015	00:56:00	07/03/2015	04:35:00	3.65	255	0331	BLR	Pulverizer system coal leak repairs
375	Partial Forced Immed	07/03/2015	04:35:00	07/04/2015	17:00:00	36.42	345	8551	POLL	Precipitator TR sets failed/ out of service
376	Partial Forced Immed	07/04/2015	17:00:00	07/05/2015	18:25:00	25.42	340	8551	POLL	Precipitator TR sets failed/ out of service
377	Partial Forced Immed	07/05/2015	18:25:00	07/05/2015	19:30:00	1.08	340	8551	POLL	Precipitator TR sets failed/ out of service
378	Partial Forced Immed	07/05/2015	19:30:00	07/06/2015	16:00:00	20.5	335	8551	POLL	Precipitator TR sets failed/ out of service
379	Partial Forced Immed	07/06/2015	16:00:00	07/06/2015	18:20:00	2.33	350	8551	POLL	Precipitator TR sets failed/ out of service
380	Partial Forced Immed	07/06/2015	18:20:00	07/07/2015	11:15:00	16.92	345	8551	POLL	Precipitator TR sets failed/ out of service
381	Partial Forced Immed	07/07/2015	11:15:00	07/07/2015	15:25:00	4.17	340	8551	POLL	Precipitator TR sets failed/ out of service
382	Partial Forced Immed	07/07/2015	15:25:00	07/08/2015	01:11:00	9.77	330	8551	POLL	Precipitator TR sets failed/ out of service
383	Planned Derating	07/08/2015	01:11:00	07/08/2015	05:30:00	4.32	220	0331	BLR	A Pulverizer system coal leak repairs
384	Partial Forced Immed	07/08/2015	05:30:00	07/08/2015	07:35:00	2.08	340	8551	POLL	Precipitator TR sets failed/ out of service
385	Partial Forced Immed	07/08/2015	07:35:00	07/08/2015	12:28:00	4.88	320	8551	POLL	Precipitator TR sets failed/ out of service
386	Partial Forced Immed	07/08/2015	12:28:00	07/08/2015	16:30:00	4.03	325	8551	POLL	Precipitator TR sets failed/ out of service
387	Partial Forced Immed	07/08/2015	16:30:00	07/11/2015	17:00:00	72.5	320	8551	POLL	Precipitator TR sets failed/ out of service
388	Partial Forced Immed	07/11/2015	17:00:00	07/11/2015	18:40:00	1.67	285	8760	CEM	High opacity. Suspect wet opacity monitor due to rain.
389	Partial Forced Immed	07/11/2015	18:40:00	07/14/2015	18:56:00	72.27	320	8551	POLL	Precipitator TR sets failed/ out of service
390	Partial Forced Immed	07/14/2015	18:56:00	07/14/2015	22:55:00	3.98	315	8551	POLL	Precipitator TR sets failed/ out of service
391	Partial Forced Immed	07/14/2015	22:55:00	07/16/2015	00:55:00	26	320	8551	POLL	Precipitator TR sets failed/ out of service
392	Partial Forced Immed	07/16/2015	00:55:00	07/17/2015	04:00:00	27.08	315	8551	POLL	Precipitator TR sets failed/ out of service
393	Partial Forced Immed	07/17/2015	04:00:00	07/17/2015	09:00:00	5	245	8551	POLL	Precipitator TR sets failed/ out of service
394	Partial Forced Immed	07/17/2015	09:00:00	07/17/2015	10:00:00	1	250	8551	POLL	Precipitator TR sets failed/ out of service
395	Partial Forced Immed	07/17/2015	10:00:00	07/17/2015	11:00:00	1	255	8551	POLL	Precipitator TR sets failed/ out of service
396	Partial Forced Immed	07/17/2015	11:00:00	07/17/2015	13:30:00	2.5	260	8551	POLL	Precipitator TR sets failed/ out of service
397	Partial Forced Immed	07/17/2015	13:30:00	07/17/2015	14:00:00	0.5	265	8551	POLL	Precipitator TR sets failed/ out of service
398	Partial Forced Immed	07/17/2015	14:00:00	07/17/2015	14:30:00	0.5	270	8551	POLL	Precipitator TR sets failed/ out of service
399	Partial Forced Immed	07/17/2015	14:30:00	07/17/2015	15:00:00	0.5	280	8551	POLL	Precipitator TR sets failed/ out of service
400	Partial Forced Immed	07/17/2015	15:00:00	07/20/2015	06:00:00	63	300	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BIG BEND 1 MDC: 410 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
401	Partial Forced Immed	07/20/2015	06:00:00	07/20/2015	14:30:00	8.5	310	8551	POLL	Precipitator TR sets failed/ out of service
402	Partial Forced Immed	07/20/2015	14:30:00	07/20/2015	17:50:00	3.33	300	8551	POLL	Precipitator TR sets failed/ out of service
403	Partial Forced Immed	07/20/2015	17:50:00	07/20/2015	21:07:00	3.28	295	8551	POLL	Precipitator TR sets failed/ out of service
404	Partial Forced Immed	07/20/2015	21:07:00	07/21/2015	01:20:00	4.22	290	8551	POLL	Precipitator TR sets failed/ out of service
405	Partial Forced Immed	07/21/2015	01:20:00	07/21/2015	10:00:00	8.67	285	8551	POLL	Precipitator TR sets failed/ out of service
406	Partial Forced Immed	07/21/2015	10:00:00	07/22/2015	06:00:00	20	280	8551	POLL	Precipitator TR sets failed/ out of service
407	Partial Forced Immed	07/22/2015	06:00:00	07/22/2015	18:00:00	12	285	8551	POLL	Precipitator TR sets failed/ out of service
408	Partial Forced Immed	07/22/2015	18:00:00	07/23/2015	01:30:00	7.5	300	8551	POLL	Precipitator TR sets failed/ out of service
409	Partial Maintenance	07/23/2015	01:30:00	07/23/2015	01:45:00	0.25	185	4268	TURB	Main Turbine valve testing
410	Partial Forced Immed	07/23/2015	01:45:00	07/23/2015	06:00:00	4.25	300	8551	POLL	Precipitator TR sets failed/ out of service
411	Partial Forced Immed	07/23/2015	06:00:00	07/23/2015	07:05:00	1.08	285	8551	POLL	Precipitator TR sets failed/ out of service
412	Partial Forced Immed	07/23/2015	07:05:00	07/23/2015	10:40:00	3.58	280	8551	POLL	Precipitator TR sets failed/ out of service
413	Partial Forced Immed	07/23/2015	10:40:00	07/23/2015	11:35:00	0.92	300	8551	POLL	Precipitator TR sets failed/ out of service
414	Partial Forced Immed	07/23/2015	11:35:00	07/23/2015	12:00:00	0.42	305	8551	POLL	Precipitator TR sets failed/ out of service
415	Partial Forced Immed	07/23/2015	12:00:00	07/23/2015	14:35:00	2.58	310	8551	POLL	Precipitator TR sets failed/ out of service
416	Partial Forced Immed	07/23/2015	14:35:00	07/23/2015	15:30:00	0.92	290	8551	POLL	Precipitator TR sets failed/ out of service
417	Partial Forced Immed	07/23/2015	15:30:00	07/23/2015	16:45:00	1.25	265	8551	POLL	Precipitator TR sets failed/ out of service
418	Partial Forced Immed	07/23/2015	16:45:00	07/24/2015	06:45:00	14	310	8551	POLL	Precipitator TR sets failed/ out of service
419	Partial Forced Immed	07/24/2015	06:45:00	07/24/2015	09:00:00	2.25	320	8551	POLL	Precipitator TR sets failed/ out of service
420	Partial Forced Immed	07/24/2015	09:00:00	07/24/2015	10:45:00	1.75	325	8551	POLL	Precipitator TR sets failed/ out of service
421	Partial Forced Immed	07/24/2015	10:45:00	07/24/2015	11:45:00	1	320	8551	POLL	Precipitator TR sets failed/ out of service
422	Partial Forced Immed	07/24/2015	11:45:00	07/24/2015	18:50:00	7.08	300	8551	POLL	Precipitator TR sets failed/ out of service
423	Partial Forced Immed	07/24/2015	18:50:00	07/25/2015	18:00:00	23.17	295	8551	POLL	Precipitator TR sets failed/ out of service
424	Partial Forced Immed	07/25/2015	18:00:00	07/25/2015	20:30:00	2.5	320	8551	POLL	Precipitator TR sets failed/ out of service
425	Partial Forced Immed	07/25/2015	20:30:00	07/26/2015	17:30:00	21	325	8551	POLL	Precipitator TR sets failed/ out of service
426	Partial Forced Delayed	07/26/2015	17:30:00	07/26/2015	23:30:00	6	190	1455	BLR	B ID fan has a cooling water leak
427	Partial Forced Immed	07/26/2015	23:30:00	07/27/2015	20:45:00	21.25	210	1455	BLR	B ID fan has a cooling water leak
428	Partial Forced Immed	07/27/2015	20:45:00	07/28/2015	06:00:00	9.25	220	1455	BLR	B ID fan has a cooling water leak
429	Partial Forced Immed	07/28/2015	06:00:00	07/29/2015	03:00:00	21	210	1455	BLR	B ID fan has a cooling water leak

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit:		BIG BEND 1		MDC:		410		Run Date:		8/12/2015	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
430	Partial Forced Immed	07/29/2015	03:00:00	07/30/2015	23:59:00	44.98	300	1000	BLR	Operating at reduced steam header (1800#) due to sus	
431	Full Forced Delayed	07/30/2015	23:59:00	08/05/2015	08:02:00	24.02	0	1000	BLR	Boiler tube leak	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit:		BIG BEND 2		MDC:		410		Run Date:		8/12/2015	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
84	Full Forced Immed	06/12/2015	20:00:00	08/01/2015	00:00:00	744	0	4240	TURB	#6 Bearing Vibration	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BIG BEND 3 MDC: 420 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
88	Partial Forced Immed	06/28/2015	18:00:00	07/04/2015	02:05:00	74.08	415	1493	BLR	Dirty APH
89	Partial Forced Delayed	07/04/2015	02:05:00	07/04/2015	11:20:00	9.25	190	3113	COND	A Condenser cleaning
90	Partial Forced Immed	07/04/2015	11:20:00	07/06/2015	05:00:00	41.67	410	1493	BLR	Dirty APH
91	Partial Forced Immed	07/06/2015	05:00:00	07/08/2015	00:37:00	43.62	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at lc
92	Planned Derating	07/09/2015	00:37:00	07/09/2015	05:40:00	5.05	200	3113	COND	A Condenser cleaning
93	Partial Forced Immed	07/09/2015	05:40:00	07/12/2015	01:15:00	67.58	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at lc
94	Partial Forced Delayed	07/12/2015	01:15:00	07/12/2015	04:10:00	2.92	200	3113	COND	A Condenser and waterbox clean
95	Partial Forced Immed	07/12/2015	04:10:00	07/15/2015	23:10:00	91	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at lc
96	Planned Derating	07/15/2015	23:10:00	07/16/2015	12:32:00	13.37	175	8100	POLL	B Tower maintenance
97	Partial Forced Immed	07/16/2015	12:32:00	07/16/2015	17:00:00	4.47	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at lc
98	Partial Forced Immed	07/16/2015	17:00:00	07/17/2015	10:30:00	17.5	410	0570	BLR	Low Reheat steam temps due to boiler deslagging at lc
99	Partial Forced Immed	07/17/2015	10:30:00	07/17/2015	16:45:00	6.25	405	1431	BLR	Restricted air flow.Suspect inlet vanes.
100	Partial Forced Immed	07/17/2015	16:45:00	07/18/2015	01:55:00	9.17	415	1431	BLR	Restricted air flow.Suspect inlet vanes.
101	Partial Forced Delayed	07/18/2015	01:55:00	07/18/2015	04:45:00	2.83	205	3113	COND	Condenser and waterbox cleaning
102	Partial Forced Immed	07/18/2015	04:45:00	07/18/2015	09:38:00	4.88	410	1431	BLR	Restricted air flow.Suspect inlet vanes.
103	Partial Forced Immed	07/18/2015	09:38:00	07/19/2015	00:01:00	14.38	415	1431	BLR	Restricted air flow.Suspect inlet vanes.
104	Partial Forced Immed	07/19/2015	00:01:00	07/19/2015	15:24:00	15.38	412	1431	BLR	Restricted air flow.Suspect inlet vanes.
105	Partial Forced Immed	07/19/2015	15:24:00	07/20/2015	07:20:00	15.93	409	1431	BLR	Restricted air flow.Suspect inlet vanes.
106	Partial Forced Immed	07/20/2015	07:20:00	07/20/2015	09:10:00	1.83	408	1431	BLR	Restricted air flow.Suspect inlet vanes.
107	Partial Forced Immed	07/20/2015	09:10:00	07/20/2015	12:20:00	3.17	406	1431	BLR	Restricted air flow.Suspect inlet vanes.
108	Partial Forced Immed	07/20/2015	12:20:00	07/20/2015	13:55:00	1.58	404	1431	BLR	Restricted air flow.Suspect inlet vanes.
109	Partial Forced Immed	07/20/2015	13:55:00	07/21/2015	18:00:00	28.08	400	1431	BLR	Restricted air flow.Suspect inlet vanes.
110	Partial Forced Immed	07/21/2015	18:00:00	07/21/2015	22:30:00	4.5	385	3112	COND	Dirty condenser
111	Planned Derating	07/21/2015	22:30:00	07/21/2015	23:00:00	0.5	270	0315	BLR	C Pulverizer level probe repairs
112	Planned Derating	07/21/2015	23:00:00	07/22/2015	04:00:00	5	200	3113	COND	Condenser cleaning
113	Planned Derating	07/22/2015	04:00:00	07/22/2015	04:20:00	0.33	275	0315	BLR	C Pulverizer level probe repairs
114	Partial Forced Immed	07/22/2015	04:20:00	07/22/2015	09:35:00	5.25	398	1431	BLR	Restricted air flow.Suspect inlet vanes.
115	Partial Forced Immed	07/22/2015	09:35:00	07/22/2015	18:00:00	8.42	405	1431	BLR	Restricted air flow.Suspect inlet vanes.
116	Partial Forced Immed	07/22/2015	18:00:00	07/23/2015	22:00:00	28	400	1431	BLR	Restricted air flow.Suspect inlet vanes.

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BIG BEND 3 MDC: 420 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
117	Partial Forced Immed	07/23/2015	22:00:00	07/24/2015	08:00:00	10	390	1431	BLR	Restricted air flow.Suspect inlet vanes.
118	Partial Forced Immed	07/24/2015	08:00:00	07/25/2015	02:43:00	18.72	395	1431	BLR	Restricted air flow.Suspect inlet vanes.
119	Planned Derating	07/25/2015	02:43:00	07/25/2015	12:40:00	9.95	190	3113	COND	Condenser cleaning
120	Planned Derating	07/25/2015	12:40:00	07/25/2015	13:30:00	0.83	280	0340	BLR	A Pulverizer area cleaning (gear lube and coal)
121	Full Forced Immed	07/25/2015	13:30:00	07/25/2015	17:48:00	4.3	0	3412	BLPT	Loss of feedwater control
122	Partial Forced Immed	07/25/2015	17:48:00	07/26/2015	08:26:00	14.63	395	1431	BLR	Restricted air flow.Suspect inlet vanes.
123	Partial Forced Immed	07/26/2015	08:26:00	07/26/2015	11:37:00	3.18	300	1470	BLR	A ID Fan tripped
124	Partial Forced Immed	07/26/2015	11:37:00	07/27/2015	00:01:00	12.4	415	0570	BLR	Low Reheat steam temps
125	Partial Forced Immed	07/27/2015	00:01:00	07/28/2015	09:00:00	32.98	410	1431	BLR	Restricted air flow.Suspect inlet vanes.
126	Partial Forced Immed	07/28/2015	09:00:00	07/28/2015	10:00:00	1	400	1431	BLR	Restricted air flow.Suspect inlet vanes.
127	Partial Forced Immed	07/28/2015	10:00:00	07/28/2015	11:15:00	1.25	375	0250	BLR	A2 Coal feeder tripped due to wet coal.
128	Partial Forced Immed	07/28/2015	11:15:00	07/28/2015	16:20:00	5.08	400	1431	BLR	Restricted air flow.Suspect inlet vanes.
129	Partial Forced Immed	07/28/2015	16:20:00	07/28/2015	19:03:00	2.72	370	0250	BLR	A2 Coal feeder tripped due to wet coal.
130	Partial Forced Delayed	07/28/2015	19:03:00	07/28/2015	22:35:00	3.53	245	0250	BLR	A2 Coal feeder belt replacement
131	Partial Forced Immed	07/28/2015	22:35:00	07/29/2015	00:01:00	1.43	370	9270	EXTL	Wet coal
132	Partial Forced Immed	07/29/2015	00:01:00	07/29/2015	01:35:00	1.57	335	9270	EXTL	Wet coal
133	Partial Forced Immed	07/29/2015	01:35:00	07/29/2015	02:25:00	0.83	310	0250	BLR	A2 Coal feeder tripped due to wet coal
134	Partial Forced Immed	07/29/2015	02:25:00	07/29/2015	11:00:00	8.58	335	9270	EXTL	Wet coal
135	Partial Forced Immed	07/29/2015	11:00:00	07/29/2015	12:00:00	1	400	1431	BLR	Restricted air flow.Suspect inlet vanes.
136	Partial Forced Immed	07/29/2015	12:00:00	07/29/2015	12:50:00	0.83	370	0250	BLR	A2 Coal feeder tripped due to wet coal
137	Partial Forced Immed	07/29/2015	12:50:00	07/29/2015	16:30:00	3.67	400	1431	BLR	Restricted air flow.Suspect inlet vanes.
138	Partial Forced Immed	07/29/2015	16:30:00	07/29/2015	18:00:00	1.5	365	0250	BLR	A2 Coal feeder belt replacement
139	Partial Forced Immed	07/29/2015	18:00:00	07/30/2015	01:30:00	7.5	385	0250	BLR	A2 Coal feeder belt replacement
140	Partial Forced Immed	07/30/2015	01:30:00	07/30/2015	07:30:00	6	385	9270	EXTL	Wet coal
141	Partial Forced Immed	07/30/2015	07:30:00	07/30/2015	11:00:00	3.5	410	1510	BLR	ID Fans inlet duct high differential pressure
142	Full Forced Immed	07/30/2015	11:00:00	07/30/2015	12:35:00	1.58	0	9910	PERS	Unit transformer fire protection troubleshooting tripped
143	Partial Forced Immed	07/30/2015	12:35:00	07/30/2015	22:50:00	10.25	410	1510	BLR	ID Fans inlet duct high differential pressure
144	Partial Forced Immed	07/30/2015	22:50:00	07/30/2015	23:10:00	0.33	385	0250	BLR	A1 Coal feeder tripped due to wet coal
145	Partial Forced Immed	07/30/2015	23:10:00	07/31/2015	06:30:00	7.33	410	1510	BLR	ID Fans inlet duct high differential pressure

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit:		BIG BEND 3		MDC:		420		Run Date:		8/12/2015	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
146	Partial Forced Immed	07/31/2015	06:30:00	07/31/2015	06:37:00	0.12	370	0250	BLR A1 Coal feeder tripped due to wet coal		
147	Partial Forced Immed	07/31/2015	06:37:00	07/31/2015	07:46:00	1.15	410	1510	BLR ID Fans inlet duct high differential pressure		
148	Partial Forced Immed	07/31/2015	07:46:00	07/31/2015	07:52:00	0.1	370	0250	BLR A1 Coal feeder tripped due to wet coal		
149	Partial Forced Immed	07/31/2015	07:52:00	08/04/2015	10:00:00	16.13	410	1510	BLR ID Fans inlet duct high differential pressure		

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BIG BEND 4 MDC: 470 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
171	Planned Derating	06/30/2015	23:00:00	07/01/2015	01:00:00	1	200	1470	BLR	A ID Fan channel 2 card replacement
172	Partial Forced Immed	07/01/2015	01:00:00	07/02/2015	08:25:00	31.42	435	8262	POLL	D Booster fan high vibration
173	Partial Forced Immed	07/02/2015	08:25:00	07/02/2015	09:51:00	1.43	250	1400	BLR	A FD Fan tripped on high amps
174	Partial Forced Immed	07/02/2015	09:51:00	07/02/2015	11:44:00	1.88	435	8262	POLL	D Booster fan high vibration
175	Partial Forced Immed	07/02/2015	11:44:00	07/06/2015	06:39:00	90.92	430	8262	POLL	D Booster fan high vibration
176	Full Forced Delayed	07/06/2015	06:39:00	07/13/2015	01:09:00	162.5	0	1000	BLR	Waterwall tube leak
177	Partial Forced Delayed	07/13/2015	15:55:00	07/14/2015	01:00:00	9.08	350	0340	BLR	C and D Mills unavailable. D is locked out for maintena
178	Full Forced Delayed	07/14/2015	01:00:00	07/20/2015	19:39:00	162.65	0	1000	BLR	Waterwall tube leak
179	Partial Forced Immed	07/21/2015	04:00:00	07/21/2015	06:00:00	2	450	0570	BLR	Low Reheat steam temps
180	Partial Forced Immed	07/21/2015	06:00:00	07/22/2015	18:00:00	36	455	0570	BLR	Low Reheat steam temps
181	Partial Forced Immed	07/22/2015	18:00:00	07/26/2015	18:00:00	96	460	0570	BLR	Low Reheat steam temps
182	Partial Forced Immed	07/27/2015	06:00:00	07/27/2015	18:00:00	12	465	0570	BLR	Low Reheat steam temps
183	Partial Forced Immed	07/28/2015	06:00:00	07/29/2015	06:30:00	24.5	465	0570	BLR	Low Reheat steam temps
184	Partial Forced Immed	07/29/2015	06:30:00	07/29/2015	07:00:00	0.5	460	0570	BLR	Low Reheat steam temps
186	Partial Forced Immed	07/29/2015	07:00:00	08/03/2015	06:00:00	65	455	0570	BLR	Low Reheat steam temps

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: POLK 1 MDC: 290 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
34	Full Forced Postponed	07/22/2015	00:30:00	07/26/2015	22:50:00	118.33	200	6000	COMB	Leak on Economizer Isolation Valve
35	Partial Forced Delayed	07/02/2015	05:56:00	07/02/2015	15:37:00	9.68	200	5049	GAST	Lockhopper Spool leak between Inlet Safety and Inlet
36	Partial Forced Immed	07/26/2015	22:50:00	07/27/2015	17:41:00	18.85	200	5049	GAST	1J, Compander Lube Oil Cooler plugged. Tube Sheet r

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit:	BAYSIDE ST1	MDC:	236							Run Date:	8/12/2015
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BAYSIDE CT1A MDC: 158 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
73	Reserve Shutdown	07/01/2015	22:47:00	07/02/2015	07:49:00	9.03	0	0000	UNKN	RESERVE SHUTDOWN
74	Reserve Shutdown	07/02/2015	21:19:00	07/03/2015	09:19:00	12	0	0000	UNKN	RESERVE SHUTDOWN
75	Reserve Shutdown	07/03/2015	21:59:00	07/04/2015	08:36:00	10.62	0	0000	UNKN	RESERVE SHUTDOWN
76	Reserve Shutdown	07/05/2015	22:13:00	07/06/2015	05:46:00	7.55	0	0000	UNKN	RESERVE SHUTDOWN
77	Reserve Shutdown	07/07/2015	00:00:00	07/07/2015	07:53:00	7.88	0	0000	UNKN	RESERVE SHUTDOWN
78	Reserve Shutdown	07/11/2015	01:05:00	07/11/2015	08:55:00	7.83	0	0000	UNKN	RESERVE SHUTDOWN
79	Reserve Shutdown	07/12/2015	23:07:00	07/13/2015	07:32:00	8.42	0	0000	UNKN	RESERVE SHUTDOWN
80	Reserve Shutdown	07/19/2015	23:18:00	07/20/2015	06:10:00	6.87	0	0000	UNKN	RESERVE SHUTDOWN
81	Reserve Shutdown	07/22/2015	00:01:00	07/22/2015	08:21:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
82	Reserve Shutdown	07/23/2015	23:40:00	07/24/2015	10:50:00	11.17	0	0000	UNKN	RESERVE SHUTDOWN
83	Reserve Shutdown	07/24/2015	18:53:00	07/25/2015	06:33:00	11.67	0	0000	UNKN	RESERVE SHUTDOWN
84	Reserve Shutdown	07/26/2015	23:17:00	07/27/2015	06:40:00	7.38	0	0000	UNKN	RESERVE SHUTDOWN
85	Reserve Shutdown	07/27/2015	21:53:00	07/28/2015	06:04:00	8.18	0	0000	UNKN	RESERVE SHUTDOWN
86	Maintenance Outage	07/31/2015	22:15:00	07/31/2015	23:59:00	1.73	0	5041	GAST	Replacement of the PM-3 Fuel Gas Valve.

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BAYSIDE CT1B MDC: 158 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
65	Reserve Shutdown	07/01/2015	23:27:00	07/02/2015	08:50:00	9.38	0	0000	UNKN RESERVE SHUTDOWN	
66	Reserve Shutdown	07/04/2015	01:29:00	07/04/2015	10:51:00	9.37	0	0000	UNKN RESERVE SHUTDOWN	
67	Reserve Shutdown	07/07/2015	01:31:00	07/07/2015	09:32:00	8.02	0	0000	UNKN RESERVE SHUTDOWN	
68	Reserve Shutdown	07/07/2015	23:38:00	07/08/2015	09:14:00	9.6	0	0000	UNKN RESERVE SHUTDOWN	
69	Reserve Shutdown	07/09/2015	23:51:00	07/10/2015	08:24:00	8.55	0	0000	UNKN RESERVE SHUTDOWN	
70	Reserve Shutdown	07/13/2015	00:25:00	07/13/2015	09:57:00	9.53	0	0000	UNKN RESERVE SHUTDOWN	
71	Maintenance Outage	07/28/2015	23:14:00	07/30/2015	09:40:00	34.43	0	5035	GAST Scheduled Compressor Wash and Borescope Inspecti	
72	Reserve Shutdown	07/30/2015	19:50:00	07/31/2015	05:47:00	9.95	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
85	Reserve Shutdown	07/03/2015	00:59:00	07/03/2015	10:13:00	9.23	0	0000	UNKN RESERVE SHUTDOWN	
86	Reserve Shutdown	07/06/2015	02:05:00	07/06/2015	09:19:00	7.23	0	0000	UNKN RESERVE SHUTDOWN	
87	Reserve Shutdown	07/20/2015	01:44:00	07/20/2015	08:42:00	6.97	0	0000	UNKN RESERVE SHUTDOWN	
88	Reserve Shutdown	07/20/2015	23:36:00	07/21/2015	06:43:00	7.12	0	0000	UNKN RESERVE SHUTDOWN	
89	Reserve Shutdown	07/24/2015	23:02:00	07/25/2015	10:48:00	11.77	0	0000	UNKN RESERVE SHUTDOWN	
90	Reserve Shutdown	07/26/2015	23:53:00	07/27/2015	10:02:00	10.15	0	0000	UNKN RESERVE SHUTDOWN	
91	Reserve Shutdown	07/28/2015	23:57:00	07/29/2015	08:44:00	8.78	0	0000	UNKN RESERVE SHUTDOWN	
92	Maintenance Outage	07/29/2015	21:05:00	07/30/2015	00:00:00	2.92	0	5035	GAST Scheduled Compressor Water Wash and Borescope Ir	
93	Reserve Shutdown	07/31/2015	00:01:00	07/31/2015	08:13:00	8.2	0	0000	UNKN RESERVE SHUTDOWN	
94	Reserve Shutdown	07/31/2015	23:18:00	07/31/2015	23:59:00	0.68	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit:	BAYSIDE ST2	MDC:	308							Run Date:	8/12/2015
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BAYSIDE CT2A MDC: 158 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
111	Reserve Shutdown	07/03/2015	23:47:00	07/04/2015	09:32:00	9.75	0	0000	UNKN RESERVE SHUTDOWN	
112	Reserve Shutdown	07/04/2015	22:35:00	07/05/2015	10:16:00	11.68	0	0000	UNKN RESERVE SHUTDOWN	
113	Reserve Shutdown	07/06/2015	22:47:00	07/07/2015	05:52:00	7.08	0	0000	UNKN RESERVE SHUTDOWN	
114	Reserve Shutdown	07/07/2015	22:58:00	07/08/2015	07:05:00	8.12	0	0000	UNKN RESERVE SHUTDOWN	
115	Reserve Shutdown	07/09/2015	00:01:00	07/09/2015	06:47:00	6.77	0	0000	UNKN RESERVE SHUTDOWN	
116	Reserve Shutdown	07/13/2015	01:45:00	07/13/2015	08:42:00	6.95	0	0000	UNKN RESERVE SHUTDOWN	
117	Reserve Shutdown	07/18/2015	01:37:00	07/18/2015	08:45:00	7.13	0	0000	UNKN RESERVE SHUTDOWN	
118	Reserve Shutdown	07/21/2015	01:05:00	07/21/2015	08:26:00	7.35	0	0000	UNKN RESERVE SHUTDOWN	
119	Reserve Shutdown	07/22/2015	00:00:00	07/23/2015	08:25:00	32.42	0	0000	UNKN RESERVE SHUTDOWN	
120	Reserve Shutdown	07/26/2015	00:48:00	07/26/2015	09:43:00	8.92	0	0000	UNKN RESERVE SHUTDOWN	
121	Maintenance Outage	07/27/2015	20:46:00	07/29/2015	04:30:00	31.73	0	5035	GAST Scheduled outage Compressor Water Wash and Bore:	
122	Reserve Shutdown	07/29/2015	04:31:00	07/29/2015	06:03:00	1.53	0	0000	UNKN RESERVE SHUTDOWN	
123	Reserve Shutdown	07/29/2015	23:56:00	07/30/2015	08:07:00	8.18	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit:		BAYSIDE CT2B		MDC:		158		Run Date:		8/12/2015	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
91	Reserve Shutdown	07/04/2015	23:56:00	07/05/2015	10:48:00	10.87	0	0000	UNKN	RESERVE SHUTDOWN	
92	Reserve Shutdown	07/16/2015	00:01:00	07/16/2015	07:01:00	7	0	0000	UNKN	RESERVE SHUTDOWN	
93	Reserve Shutdown	07/18/2015	23:25:00	07/19/2015	06:31:00	7.1	0	0000	UNKN	RESERVE SHUTDOWN	
94	Reserve Shutdown	07/25/2015	22:35:00	07/26/2015	08:49:00	10.23	0	0000	UNKN	RESERVE SHUTDOWN	
95	Maintenance Outage	07/30/2015	18:19:00	07/30/2015	23:59:00	5.67	0	5035	GAST	Scheduled outage Compressor Water Wash and Bore:	

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BAYSIDE CT2C MDC: 158 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
93	Reserve Shutdown	07/02/2015	01:03:00	07/02/2015	09:52:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
94	Reserve Shutdown	07/02/2015	23:37:00	07/03/2015	09:33:00	9.93	0	0000	UNKN	RESERVE SHUTDOWN
95	Full Forced Immed	07/03/2015	09:49:00	07/03/2015	11:42:00	1.88	0	3832	BLPT	2C tripped due to High Drum Pressure when 2C-MSS-
96	Reserve Shutdown	07/04/2015	20:23:00	07/05/2015	08:41:00	12.3	0	0000	UNKN	RESERVE SHUTDOWN
97	Reserve Shutdown	07/05/2015	23:41:00	07/06/2015	08:09:00	8.47	0	0000	UNKN	RESERVE SHUTDOWN
98	Reserve Shutdown	07/16/2015	22:15:00	07/17/2015	06:35:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
99	Reserve Shutdown	07/19/2015	02:24:00	07/19/2015	09:20:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
100	Reserve Shutdown	07/22/2015	22:45:00	07/23/2015	06:27:00	7.7	0	0000	UNKN	RESERVE SHUTDOWN
101	Reserve Shutdown	07/25/2015	01:20:00	07/25/2015	08:47:00	7.45	0	0000	UNKN	RESERVE SHUTDOWN
102	Reserve Shutdown	07/25/2015	21:08:00	07/26/2015	07:51:00	10.72	0	0000	UNKN	RESERVE SHUTDOWN
103	Reserve Shutdown	07/26/2015	22:38:00	07/27/2015	08:50:00	10.2	0	0000	UNKN	RESERVE SHUTDOWN
104	Reserve Shutdown	07/28/2015	00:04:00	07/28/2015	08:26:00	8.37	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(07/01/2015 - 07/31/2015)**

Unit: BAYSIDE CT2D MDC: 158 Run Date: 8/12/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
40	Reserve Shutdown	07/05/2015	20:28:00	07/06/2015	04:55:00	8.45	0	0000	UNKN RESERVE SHUTDOWN	
41	Reserve Shutdown	07/12/2015	01:04:00	07/12/2015	08:24:00	7.33	0	0000	UNKN RESERVE SHUTDOWN	
42	Reserve Shutdown	07/19/2015	00:46:00	07/19/2015	07:56:00	7.17	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

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