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November 25, 2014

ELECTRONIC FILING

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

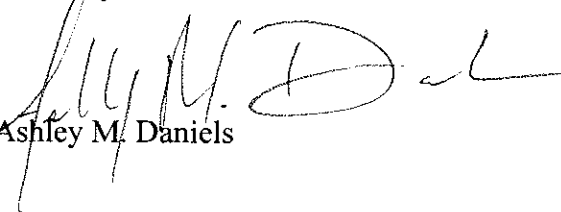
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 140001-EI

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 October 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 25th day of November 2014, to the following:

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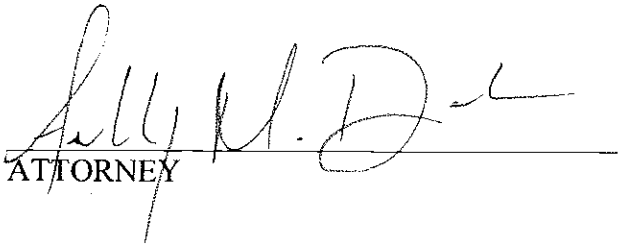
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ATTORNEY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
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	98.7			81.5
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	652.7	338.9	688.6	720.0	615.4	720.0	692.3	705.3	566.4	744.0			6443.6
4. RSH	0.0	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	0.0			851.4
6. POH	0.0	333.1	7.3	0.0	0.0	0.0	0.0	0.0	153.6	0.0			493.9
7. FOH	22.5	0.0	0.0	0.0	128.6	0.0	51.7	0.0	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	0.0			154.6
9. PFOH	392.9	298.9	588.1	689.7	371.8	622.9	672.6	485.4	376.1	187.9			4686.5
10. LR PF (MW)	37.9	29.9	58.8	30.1	33.1	21.1	33.7	27.8	45.6	18.2			34.4
11. PMOH	12.1	4.6	0.4	22.5	5.5	14.3	15.3	29.8	173.9	2.8			281.1
12. LR PM (MW)	128.0	136.4	0.0	171.3	117.2	123.4	116.4	194.5	93.3	63.5			115.3
13. NSC (MW)	395	395	395	385	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	2605.5507			22913.8539
15. NET GEN (MWH)	215512	118258	228305	241047	215829	251586	228371	237825	175948	244428			2157109
16. ANOHR (BTU/KWH)	10467	10366	10589	10788	10543	10442	10724	10694	10878	10660			10622
17. NOF (%)	83.6	88.3	83.9	87.0	91.1	90.8	85.7	87.6	80.7	85.3			86.4
18. NPC (MW)	395	395	395	385	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	81.8			78.7
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	744.0	317.0	258.9	715.3	740.3	540.4	667.5	712.3	599.1	652.1			5946.9
4. RSH	0.0	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	91.9			1348.1
6. POH	0.0	355.0	260.0	0.0	0.0	0.0	0.0	0.0	120.9	0.0			735.9
7. FOH	0.0	0.0	224.1	4.7	3.8	179.6	76.5	0.0	0.0	91.9			580.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.7	0.0	0.0			31.7
9. PFOH	129.8	5.6	198.3	49.6	226.6	430.1	38.4	126.9	352.8	79.8			1637.9
10. LR PF (MW)	24.9	61.6	24.9	6.8	29.5	35.7	11.4	65.8	24.5	76.3			33.2
11. PMOH	10.3	9.4	0.0	16.2	14.8	11.3	11.5	27.0	9.3	87.2			197.1
12. LR PM (MW)	115.8	136.1	0.0	122.8	124.5	110.5	145.0	193.3	191.9	120.4			135.7
13. NSC (MW)	395	395	395	385	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	2124.0005			21574.0734
15. NET GEN (MWH)	277430	113981	89768	265772	264251	180418	241129	246063	208435	208148			2095395
16. ANOHR (BTU/KWH)	10166	9689	11156	10227	10291	10378	10295	10498	10309	10204			10296
17. NOF (%)	94.4	91.0	87.8	96.5	92.7	86.7	93.8	89.7	90.4	82.9			91.0
18. NPC (MW)	395	395	395	385	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	73.2			79.9
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	732.0	665.0	241.4	234.6	734.8	720.0	697.4	744.0	691.0	571.7			6031.9
4. RSH	0.0	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	172.3			1263.1
6. POH	0.0	0.0	276.7	0.0	0.0	0.0	0.0	0.0	0.0	172.3			449.0
7. FOH	12.0	0.0	225.0	485.4	9.2	0.0	46.6	0.0	29.0	0.0			807.1
8. MOH	0.0	7.0	0.0	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	38.3			2239.8
10. LR PF (MW)	34.8	0.0	45.9	13.2	19.0	17.4	13.9	14.3	47.0	149.9			28.6
11. PMOH	4.4	15.4	0.0	2.3	8.9	3.0	14.7	15.8	10.0	32.1			106.8
12. LR PM (MW)	77.1	85.2	0.0	107.6	96.3	0.0	83.0	110.8	126.0	151.8			111.2
13. NSC (MW)	365	365	365	365	365	365	395	395	395	395			378
14. OPR BTU(GBTU)	2861.5196	2604.0601	856.9592	888.4224	2852.3266	2802.2195	2662.0745	2829.2560	2421.4506	1913.0960			22691.3846
15. NET GEN (MWH)	274889	246362	81387	85654	277407	272116	256359	276624	230785	188692			2190275
16. ANOHR BTU/KWH	10410	10570	10529	10372	10282	10298	10384	10228	10492	10139			10360
17. NOF (%)	102.9	101.5	92.4	100.0	103.4	103.5	93.1	94.1	84.6	83.6			95.9
18. NPC (MW)	365	365	365	365	365	365	395	395	395	395			377
19. ANOHR EQUATION	ANOHR = NOF(-25.960) + 12,827												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	68.6	94.5	60.9	0.0	0.0	73.9	89.1	93.0	75.4	70.5			62.4
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	516.1	670.2	503.3	0.0	0.0	568.8	671.8	701.9	602.0	538.7			4772.9
4. RSH	0.0	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	205.3			2522.1
6. POH	0.0	0.0	239.7	720.0	744.0	109.5	0.0	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	205.3			451.7
8. MOH	185.0	0.0	0.0	0.0	0.0	0.0	72.2	0.0	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	19.5			1672.1
10. LR PF (MW)	65.5	25.0	42.0	0.0	0.0	73.0	56.3	35.7	74.5	120.5			45.9
11. PMOH	3.5	2.5	0.5	0.0	0.0	16.8	31.8	19.7	16.9	25.9			117.6
12. LR PM (MW)	254.8	0.0	0.0	0.0	0.0	115.3	65.0	108.7	197.7	134.5			117.9
13. NSC (MW)	417	417	417	407	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	1871.6774			18532.5088
15. NET GEN (MWH)	197571	254435	183838	0	-6	213862	271121	289694	212510	183217			1806242
16. ANOHR BTU/KWH	10661	10354	10238	0	0	9929	10119	10137	10151	10216			10260
17. NOF (%)	91.8	91.0	87.6	0.0	0.0	92.4	99.2	101.4	86.7	83.6			92.2
18. NPC (MW)	417	417	417	407	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	99.3			93.2
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	740.0	667.1	352.2	720.0	736.2	715.8	744.0	648.7	720.0	722.7			6766.7
4. RSH	0.0	0.0	29.2	0.0	0.0	0.0	0.0	0.0	0.0	15.8			45.0
5. UH	4.0	4.9	361.6	0.0	7.8	4.2	0.0	95.3	0.0	5.5			483.2
6. POH	0.0	0.0	344.5	0.0	0.0	0.0	0.0	93.2	0.0	0.0			437.7
7. FOH	4.0	4.9	17.2	0.0	7.8	1.2	0.0	2.1	0.0	5.5			42.6
8. MOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	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	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	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			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			0.0
13. NSC (MW)	220	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	1286.9399	1525.2023	1648.7827			14450.8240
15. NET GEN (MWH)	154691	142759	59400	157209	158225	151578	160260	129592	159725	163319			1436758
16. ANOHR BTU/KWH	10278	10666	10568	9608	10385	10021	9840	9931	9549	10095			10058
17. NOF (%)	95.0	97.3	76.7	99.2	97.7	96.3	97.9	90.8	100.8	102.7			96.5
18. NPC (MW)	220	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	94.3			85.1
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	90.4	194.6	610.8	640.8	660.2	699.6	735.5	744.0	720.0	684.9			5780.8
4. RSH	558.5	294.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5			876.9
5. UH	95.1	182.6	132.2	79.2	83.8	20.4	8.5	0.0	0.0	35.6			637.3
6. POH	0.0	70.8	0.0	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	3.0			483.7
8. MOH	0.0	5.2	0.0	12.6	17.0	15.6	0.0	0.0	0.0	32.5			82.8
9. PFOH	0.0	42.9	7.7	0.0	3.4	3.6	131.3	27.1	0.0	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	0.0			190.0
11. PMOH	302.0	380.5	144.5	38.4	0.0	161.2	70.3	0.0	0.0	21.5			1118.5
12. LR PM (MW)	264.0	264.0	264.0	233.7	0.0	233.7	233.7	0.0	0.0	233.7			256.1
13. NSC (MW)	792	792	792	701	701	701	701	701	701	701			715
14. OPR BTU(GBTU)	242.3390	552.4400	2149.2780	1794.0850	2131.6210	2101.2350	2242.4050	2377.7740	2450.7240	1936.2660			17978.1670
15. NET GEN (MWH)	31884	74675	293887	246251	289344	282175	298460	320182	331645	258997			2427501
16. ANOHR (BTU/KWH)	7601	7398	7313	7286	7367	7447	7513	7426	7390	7476			7406
17. NOF (%)	44.5	48.5	60.7	54.8	62.5	57.5	57.9	61.4	65.7	53.9			58.7
18. NPC (MW)	792	792	792	701	701	701	701	701	701	701			728
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	99.0			91.5
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	744.0	672.0	535.7	720.0	727.2	720.0	744.0	744.0	661.3	744.0			7012.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0			13.2
5. UH	0.0	0.0	207.3	0.0	16.8	0.0	0.0	0.0	45.5	0.0			269.6
6. POH	0.0	0.0	205.6	0.0	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	0.0			1.8
8. MOH	0.0	0.0	0.0	0.0	16.8	0.0	0.0	0.0	45.5	0.0			62.3
9. PFOH	1.0	138.4	13.1	0.0	0.4	6.6	2.2	1.3	171.1	15.2			349.4
10. LR PF (MW)	261.8	261.8	261.8	0.0	309.7	3.0	232.3	232.3	232.3	232.3			240.9
11. PMOH	21.7	64.5	319.6	17.8	109.3	52.6	15.2	0.0	431.0	13.6			1045.2
12. LR PM (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3	0.0	232.3	232.3			243.7
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929	929			962
14. OPR BTU(GBTU)	2806.9200	2488.3670	2168.5640	3030.8590	3092.5940	3043.3510	2946.2830	3107.4020	2523.8160	2408.6800			27616.8360
15. NET GEN (MWH)	376838	330441	289469	408669	420696	410602	391061	419685	339945	319689			3707095
16. ANOHR (BTU/KWH)	7449	7530	7492	7416	7351	7412	7534	7404	7424	7534			7450
17. NOF (%)	48.4	47.0	51.6	61.1	62.3	61.4	56.6	60.7	55.3	46.3			55.0
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929	929			964
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BIG BEND 1		MDC: 410		Run Date: 11/10/2014						
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
569	Partial Forced Immed	09/30/2014	09:45:00	10/02/2014	00:01:00	24.02	400	8551	POLL	Precipitator TR sets failed/ out of service
570	Partial Forced Immed	10/02/2014	00:01:00	10/02/2014	11:45:00	11.73	395	8551	POLL	Precipitator TR sets failed/ out of service
571	Partial Forced Immed	10/02/2014	11:45:00	10/02/2014	21:30:00	9.75	390	8551	POLL	Precipitator TR sets failed/ out of service
572	Partial Forced Immed	10/02/2014	21:30:00	10/03/2014	07:30:00	10	400	8551	POLL	Precipitator TR sets failed/ out of service
573	Partial Forced Immed	10/03/2014	07:30:00	10/03/2014	10:20:00	2.83	405	8551	POLL	Precipitator TR sets failed/ out of service
574	Partial Forced Immed	10/03/2014	10:45:00	10/03/2014	15:45:00	5	405	8551	POLL	Precipitator TR sets failed/ out of service
575	Partial Forced Immed	10/03/2014	15:45:00	10/04/2014	06:00:00	14.25	400	8551	POLL	Precipitator TR sets failed/ out of service
576	Partial Forced Immed	10/04/2014	06:00:00	10/05/2014	06:00:00	24	405	8551	POLL	Precipitator TR sets failed/ out of service
577	Partial Forced Immed	10/05/2014	07:15:00	10/05/2014	08:20:00	1.08	360	8549	POLL	FGD Removal efficiency limits
578	Partial Maintenance	10/09/2014	01:14:00	10/09/2014	01:29:00	0.25	190	4268	TURB	Turbine valve testing
579	Partial Forced Immed	10/10/2014	16:20:00	10/11/2014	09:20:00	17	400	8551	POLL	Precipitator TR sets failed/ out of service
580	Partial Forced Immed	10/11/2014	09:20:00	10/12/2014	00:01:00	14.68	395	8551	POLL	Precipitator TR sets failed/ out of service
581	Partial Forced Immed	10/12/2014	00:01:00	10/12/2014	01:52:00	1.85	400	8551	POLL	Precipitator TR sets failed/ out of service
582	Partial Forced Immed	10/12/2014	01:52:00	10/12/2014	03:23:00	1.52	350	0250	BLR	A2 Coal feeder stopped feeding
583	Partial Forced Immed	10/12/2014	03:23:00	10/12/2014	12:25:00	9.03	400	8551	POLL	Precipitator TR sets failed/ out of service
584	Partial Forced Immed	10/12/2014	12:25:00	10/12/2014	13:05:00	0.67	375	0095	BLR	Coal flow to feeder interrupted
585	Partial Forced Immed	10/12/2014	13:05:00	10/12/2014	14:15:00	1.17	400	8551	POLL	Precipitator TR sets failed/ out of service
586	Partial Forced Immed	10/12/2014	14:15:00	10/12/2014	14:30:00	0.25	375	0095	BLR	Coal flow to feeder interrupted
587	Partial Forced Immed	10/12/2014	14:30:00	10/12/2014	17:10:00	2.67	400	8551	POLL	Precipitator TR sets failed/ out of service
588	Partial Forced Immed	10/12/2014	17:10:00	10/12/2014	17:45:00	0.58	375	0095	BLR	Coal flow to feeder interrupted
589	Partial Forced Immed	10/12/2014	17:45:00	10/12/2014	20:24:00	2.65	400	8551	POLL	Precipitator TR sets failed/ out of service
590	Partial Forced Immed	10/12/2014	20:24:00	10/12/2014	20:30:00	0.1	375	0250	BLR	A1 Coal feeder tripped
591	Partial Forced Immed	10/12/2014	20:30:00	10/13/2014	06:00:00	9.5	400	8551	POLL	Precipitator TR sets failed/ out of service
592	Partial Forced Immed	10/13/2014	16:00:00	10/14/2014	03:30:00	11.5	400	8551	POLL	Precipitator TR sets failed/ out of service
593	Partial Maintenance	10/15/2014	00:05:00	10/15/2014	00:20:00	0.25	185	4268	TURB	Main Turbine valve testing
594	Planned Derating	10/18/2014	00:01:00	10/18/2014	01:30:00	1.48	280	0260	BLR	C Primary Air fan motor oil change
595	Partial Maintenance	10/23/2014	00:32:00	10/23/2014	01:01:00	0.48	205	4268	TURB	Main Turbine valve testing
596	Partial Forced Immed	10/28/2014	13:02:00	10/28/2014	21:15:00	8.22	270	0340	BLR	C Pulverizer tripped
597	Partial Forced Immed	10/29/2014	07:00:00	10/29/2014	10:50:00	3.83	280	0300	BLR	C Pulverizer high vibration indication

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit:		BIG BEND 1		MDC:		410		Run Date:		11/10/2014	
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	
598	Partial Maintenance	10/29/2014	23:27:00	10/29/2014	23:50:00	0.38	200	4268	TURB	Main Turbine valve testing	

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BIG BEND 2 MDC: 410 Run Date: 11/10/2014

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
257	Full Forced Immed	10/01/2014	03:10:00	10/01/2014	10:37:00	7.45	0	3631	BLPT	Ground fault on CB 209 E caused loss of running equi
258	Partial Forced Immed	10/01/2014	16:04:00	10/01/2014	20:20:00	4.27	260	0250	BLR	A1 Coal feeder belt misaligned
259	Partial Forced Immed	10/02/2014	03:15:00	10/02/2014	07:37:00	4.37	270	0310	BLR	A Pulverizer pinion bearing high temperature limits
260	Partial Forced Immed	10/02/2014	16:20:00	10/02/2014	18:25:00	2.08	265	1470	BLR	B ID Fan drive fault trip
261	Partial Forced Immed	10/03/2014	03:43:00	10/03/2014	07:07:00	3.4	230	3982	BLPT	B ID Fan tripped
262	Partial Forced Immed	10/07/2014	14:41:00	10/07/2014	15:40:00	0.98	250	3982	BLPT	B ID Fan tripped
263	Partial Forced Immed	10/07/2014	16:00:00	10/07/2014	16:15:00	0.25	250	3982	BLPT	B ID Fan tripped
264	Partial Forced Immed	10/07/2014	17:40:00	10/08/2014	13:47:00	20.12	270	3982	BLPT	B ID Fan tripped
265	Partial Maintenance	10/09/2014	02:00:00	10/09/2014	02:20:00	0.33	210	4268	TURB	Main Turbine valve testing
266	Planned Derating	10/15/2014	21:25:00	10/15/2014	23:58:00	2.55	265	0331	BLR	C Pulverizer system coal leak repairs
267	Partial Maintenance	10/15/2014	23:58:00	10/16/2014	00:12:00	0.23	200	4268	TURB	Main Turbine valve testing
268	Planned Derating	10/16/2014	00:12:00	10/16/2014	04:45:00	4.55	265	0331	BLR	C Pulverizer system coal leak repairs
269	Partial Forced Immed	10/16/2014	15:24:00	10/16/2014	17:43:00	2.32	365	0126	BLR	C2 Crusher Dryer oil line broke
270	Partial Forced Immed	10/17/2014	01:08:00	10/17/2014	07:10:00	6.03	260	0250	BLR	C1 Coal feeder belt repair
271	Planned Derating	10/18/2014	20:00:00	10/19/2014	11:05:00	15.08	270	0250	BLR	A Pulverizer coal feeders calibration
272	Planned Derating	10/21/2014	23:48:00	10/22/2014	04:25:00	4.62	225	3210	BLPT	A Circulating water pump head leak repair
273	Planned Derating	10/22/2014	04:25:00	10/22/2014	05:50:00	1.42	265	0127	BLR	B1 Crusher Dryer repairs
274	Partial Forced Immed	10/23/2014	18:00:00	10/24/2014	06:00:00	12	405	1510	BLR	ID Fans inlet duct high differential pressure
275	Partial Forced Immed	10/24/2014	06:00:00	10/25/2014	06:00:00	24	400	1510	BLR	ID Fans inlet duct high differential pressure
276	Planned Derating	10/26/2014	01:05:00	10/27/2014	05:00:00	27.92	280	0310	BLR	A Pulverizer pinion replacement
277	Planned Derating	10/27/2014	05:00:00	10/28/2014	11:30:00	30.5	300	0310	BLR	A Pulverizer pinion replacement
278	Full Forced Delayed	10/28/2014	11:30:00	01/01/2015	00:00:00	84.5	0	1050	BLR	Boiler tube leak

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BIG BEND 3 MDC: 420 Run Date: 11/10/2014

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
169	Full Forced Delayed	09/29/2014	19:00:00	10/01/2014	00:01:00	0.02	0	1050	BLR	Boiler tube leak
170	Planned Outage	10/01/2014	00:01:00	10/08/2014	04:19:00	172.3	0	8100	POLL	Tower packing replacement
171	Partial Forced Immed	10/08/2014	10:15:00	10/08/2014	16:37:00	6.37	250	0340	BLR	B Pulverizer coal inlet chute plugged
172	Partial Maintenance	10/11/2014	02:20:00	10/11/2014	04:10:00	1.83	250	4268	TURB	Turbine valve testing
173	Partial Forced Immed	10/11/2014	09:50:00	10/11/2014	11:10:00	1.33	415	0260	BLR	A and B Primary air fans high amp limitations
174	Partial Forced Immed	10/11/2014	11:10:00	10/11/2014	12:00:00	0.83	410	8299	POLL	FGD Inlet duct pressure limits
175	Partial Forced Immed	10/11/2014	12:00:00	10/11/2014	12:45:00	0.75	415	8299	POLL	FGD Inlet duct pressure limits
176	Partial Forced Immed	10/16/2014	10:45:00	10/16/2014	18:15:00	7.5	270	0270	BLR	A Primary Air fan duct water intrusion
177	Partial Forced Delayed	10/16/2014	23:48:00	10/17/2014	03:45:00	3.95	200	3170	COND	A Condenser inspection for possible pluggage
178	Partial Forced Delayed	10/17/2014	10:53:00	10/17/2014	17:38:00	6.75	250	3113	COND	A Condenser cleaning
179	Partial Maintenance	10/17/2014	23:44:00	10/18/2014	01:40:00	1.93	300	4268	TURB	Main Turbine valve testing
180	Planned Derating	10/18/2014	01:40:00	10/18/2014	03:42:00	2.03	300	0300	BLR	C Pulverizer oil change
181	Partial Forced Immed	10/18/2014	14:13:00	10/18/2014	14:20:00	0.12	390	0250	BLR	B2 Coal feeder tripped
182	Partial Forced Immed	10/18/2014	15:14:00	10/18/2014	15:30:00	0.27	390	0250	BLR	B2 Coal feeder tripped
183	Partial Forced Immed	10/20/2014	23:46:00	10/21/2014	03:07:00	3.35	270	0250	BLR	C Pulverizer coal feeder belt failure
184	Partial Forced Delayed	10/24/2014	00:18:00	10/24/2014	07:25:00	7.12	230	3113	COND	Condenser pluggage
185	Planned Derating	10/24/2014	20:32:00	10/25/2014	16:25:00	19.88	220	8499	POLL	Tower maintenance
187	Planned Derating	10/27/2014	22:20:00	10/28/2014	04:48:00	6.47	270	0335	BLR	A Pulverizer trunnion oil change

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BIG BEND 4 MDC: 440 Run Date: 11/10/2014

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
159	Full Forced Postponed	09/30/2014	23:16:00	10/07/2014	16:40:00	160.67	0	1000	BLR	Boiler tube leak
160	Planned Derating	10/10/2014	00:25:00	10/10/2014	07:00:00	6.58	370	0340	BLR	D Mill outage and B Mill inspection
161	Full Forced Immed	10/11/2014	10:19:00	10/11/2014	11:09:00	0.83	0	0740	BLR	B Boiler circulation pump tripped
162	Partial Forced Immed	10/11/2014	11:09:00	10/11/2014	13:00:00	1.85	400	0740	BLR	B Boiler circulation pump unavailable due to high casir
163	Partial Forced Immed	10/11/2014	13:00:00	10/11/2014	17:28:00	4.47	375	0740	BLR	B Boiler circulation pump unavailable due to high casir
164	Partial Forced Immed	10/11/2014	17:28:00	10/11/2014	17:53:00	0.42	350	0740	BLR	B Boiler circulation pump unavailable due to high casir
165	Partial Forced Immed	10/11/2014	17:53:00	10/11/2014	22:36:00	4.72	300	0740	BLR	B Boiler circulation pump unavailable due to high casir
166	Partial Forced Immed	10/11/2014	22:36:00	10/12/2014	02:08:00	3.53	275	0740	BLR	B Boiler circulation pump unavailable due to high casir
167	Full Forced Delayed	10/12/2014	02:08:00	10/13/2014	06:56:00	28.8	0	0740	BLR	B Boiler circulation pump maintenance
168	Full Forced Immed	10/13/2014	23:00:00	10/14/2014	11:32:00	12.53	0	3344	BLPT	Loss of level control valves due to ruptured instrument
169	Full Forced Immed	10/15/2014	02:41:00	10/15/2014	04:02:00	1.35	0	8410	POLL	High FGD inlet duct temperature transmitter failure
170	Full Forced Immed	10/15/2014	04:05:00	10/15/2014	05:14:00	1.15	0	8299	POLL	FGD Inlet duct high pressure
171	Partial Forced Immed	10/24/2014	02:45:00	10/24/2014	06:35:00	3.83	220	0340	BLR	C Mill tripped due to a faulty closed indication on the d
172	Partial Forced Immed	10/24/2014	09:00:00	10/24/2014	09:44:00	0.73	360	0340	BLR	C Mill tripped due to a faulty closed indication on the d
173	Planned Derating	10/24/2014	22:04:00	10/25/2014	16:25:00	18.35	270	8330	POLL	3 & 4 Tower hydroclone box repairs
174	Planned Derating	10/31/2014	23:00:00	11/01/2014	01:15:00	1	250	8230	POLL	FGD ductwork repair

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit:		POLK 1		MDC:		290		Run Date:		11/10/2014	
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	
43	Full Forced Immed	10/10/2014	02:52:00	10/10/2014	07:08:00	4.27	0	5049	GAST	6C, Saturator start, syngas quality adversely affected,	
44	Partial Forced Immed	10/19/2014	23:59:00	10/20/2014	02:00:00	2.02	205	5049	GAST	5 Syngas Y-Strainer plugged, saturator issues	
45	Partial Forced Immed	10/22/2014	02:30:00	10/22/2014	03:30:00	1	205	5049	GAST	5 Syngas Y strainer cleaning, saturator issues	
46	Partial Forced Immed	10/24/2014	02:15:00	10/24/2014	04:47:00	2.53	277	9300	EXTL	ECC request load reduction, system stability	
47	Partial Forced Immed	10/25/2014	02:21:00	10/25/2014	07:23:00	5.03	270	9300	EXTL	ECC Requested load reduction	
48	Partial Forced Immed	10/24/2014	09:06:00	10/24/2014	10:37:00	1.52	185	5049	GAST	C Syngas Y strainer plugging, Saturator issues	
49	Partial Forced Immed	10/26/2014	02:12:00	10/26/2014	07:20:00	5.13	270	9300	EXTL	ECC Requested load reduction for system	
50	Partial Forced Immed	10/26/2014	11:20:00	10/27/2014	05:11:00	17.85	270	9300	EXTL	ECC request load reduction	
51	Partial Forced Immed	10/29/2014	12:02:00	01/01/2015	00:00:00	2.72	205	5049	GAST	9A, Grey Water Evaporator plugged, Grey Water pH k	
51	Partial Forced Immed	10/29/2014	12:02:00	01/01/2015	00:00:00	1.18	205	5049	GAST	9A, Grey Water Evaporator plugged, Grey Water pH k	
51	Partial Forced Immed	10/29/2014	12:02:00	01/01/2015	00:00:00	40.23	205	5049	GAST	9A, Grey Water Evaporator plugged, Grey Water pH k	
51	Partial Forced Immed	10/29/2014	12:02:00	01/01/2015	00:00:00	15.83	205	5049	GAST	9A, Grey Water Evaporator plugged, Grey Water pH k	
52	Full Forced Immed	10/29/2014	14:45:00	10/29/2014	15:56:00	1.18	0	9900	PERS	Make-up to LP Drum inadvertently isolated	
53	Reserve Shutdown	10/31/2014	08:10:00	01/01/2015	00:00:00	15.83	0	0000	UNKN	RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE ST1		MDC: 236		Run Date: 11/10/2014						
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
25	Maintenance Outage	10/18/2014	19:28:00	10/20/2014	04:00:00	32.53	0	4430	TURB	Repairs to both gland steam valves.
26	Full Forced Immed	10/20/2014	04:01:00	10/20/2014	07:04:00	3.05	0	4299	TURB	Failure of solenoids on (2) of the OSP manifolds. Cou
27	Reserve Shutdown	10/20/2014	07:05:00	10/21/2014	06:35:00	23.5	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT1A MDC: 158 Run Date: 11/10/2014

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
165	Reserve Shutdown	10/01/2014	00:00:00	10/01/2014	06:06:00	6.1	0	0000	UNKN RESERVE SHUTDOWN	
166	Reserve Shutdown	10/02/2014	00:35:00	10/02/2014	09:35:00	9	0	0000	UNKN RESERVE SHUTDOWN	
167	Reserve Shutdown	10/03/2014	22:22:00	10/04/2014	11:06:00	12.73	0	0000	UNKN RESERVE SHUTDOWN	
168	Reserve Shutdown	10/04/2014	20:42:00	10/05/2014	10:01:00	13.32	0	0000	UNKN RESERVE SHUTDOWN	
169	Reserve Shutdown	10/05/2014	18:50:00	10/06/2014	13:03:00	18.22	0	0000	UNKN RESERVE SHUTDOWN	
170	Reserve Shutdown	10/06/2014	22:10:00	10/07/2014	07:57:00	9.78	0	0000	UNKN RESERVE SHUTDOWN	
171	Reserve Shutdown	10/07/2014	21:31:00	10/08/2014	06:16:00	8.75	0	0000	UNKN RESERVE SHUTDOWN	
172	Reserve Shutdown	10/08/2014	20:36:00	10/09/2014	11:44:00	15.13	0	0000	UNKN RESERVE SHUTDOWN	
173	Reserve Shutdown	10/09/2014	21:40:00	10/10/2014	11:08:00	13.47	0	0000	UNKN RESERVE SHUTDOWN	
174	Reserve Shutdown	10/10/2014	20:16:00	10/11/2014	10:29:00	14.22	0	0000	UNKN RESERVE SHUTDOWN	
175	Reserve Shutdown	10/11/2014	20:58:00	10/12/2014	09:37:00	12.65	0	0000	UNKN RESERVE SHUTDOWN	
176	Reserve Shutdown	10/12/2014	21:54:00	10/13/2014	09:48:00	11.9	0	0000	UNKN RESERVE SHUTDOWN	
177	Reserve Shutdown	10/13/2014	21:23:00	10/13/2014	23:35:00	2.2	0	0000	UNKN RESERVE SHUTDOWN	
178	Reserve Shutdown	10/14/2014	17:09:00	10/15/2014	11:39:00	18.5	0	0000	UNKN RESERVE SHUTDOWN	
179	Reserve Shutdown	10/15/2014	19:23:00	10/16/2014	12:31:00	17.13	0	0000	UNKN RESERVE SHUTDOWN	
180	Reserve Shutdown	10/16/2014	20:34:00	10/21/2014	13:36:00	113.03	0	0000	UNKN RESERVE SHUTDOWN	
181	Reserve Shutdown	10/21/2014	21:14:00	10/22/2014	10:17:00	13.05	0	0000	UNKN RESERVE SHUTDOWN	
182	Reserve Shutdown	10/22/2014	22:00:00	10/23/2014	09:50:00	11.83	0	0000	UNKN RESERVE SHUTDOWN	
183	Reserve Shutdown	10/23/2014	21:00:00	10/24/2014	13:24:00	16.4	0	0000	UNKN RESERVE SHUTDOWN	
184	Reserve Shutdown	10/24/2014	19:51:00	10/25/2014	11:59:00	16.13	0	0000	UNKN RESERVE SHUTDOWN	
185	Reserve Shutdown	10/25/2014	21:29:00	10/26/2014	14:14:00	16.75	0	0000	UNKN RESERVE SHUTDOWN	
186	Reserve Shutdown	10/26/2014	22:08:00	10/27/2014	10:26:00	12.3	0	0000	UNKN RESERVE SHUTDOWN	
187	Reserve Shutdown	10/27/2014	23:34:00	10/28/2014	06:32:00	6.97	0	0000	UNKN RESERVE SHUTDOWN	
188	Reserve Shutdown	10/30/2014	21:54:00	10/31/2014	06:01:00	8.12	0	0000	UNKN RESERVE SHUTDOWN	
189	Reserve Shutdown	10/31/2014	18:57:00	10/31/2014	23:59:00	5.03	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT1B MDC: 158 Run Date: 11/10/2014

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	10/02/2014	23:33:00	10/03/2014	06:32:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN
119	Reserve Shutdown	10/03/2014	23:10:00	10/04/2014	08:06:00	8.93	0	0000	UNKN	RESERVE SHUTDOWN
120	Reserve Shutdown	10/05/2014	01:59:00	10/06/2014	08:35:00	30.6	0	0000	UNKN	RESERVE SHUTDOWN
121	Reserve Shutdown	10/07/2014	00:03:00	10/07/2014	09:46:00	9.72	0	0000	UNKN	RESERVE SHUTDOWN
122	Reserve Shutdown	10/07/2014	23:02:00	10/08/2014	09:39:00	10.62	0	0000	UNKN	RESERVE SHUTDOWN
123	Reserve Shutdown	10/08/2014	22:14:00	10/09/2014	09:35:00	11.35	0	0000	UNKN	RESERVE SHUTDOWN
124	Reserve Shutdown	10/10/2014	21:25:00	10/11/2014	12:12:00	14.78	0	0000	UNKN	RESERVE SHUTDOWN
125	Reserve Shutdown	10/11/2014	22:36:00	10/12/2014	10:52:00	12.27	0	0000	UNKN	RESERVE SHUTDOWN
126	Reserve Shutdown	10/12/2014	23:49:00	10/13/2014	11:50:00	12.02	0	0000	UNKN	RESERVE SHUTDOWN
127	Reserve Shutdown	10/13/2014	22:39:00	10/14/2014	09:23:00	10.73	0	0000	UNKN	RESERVE SHUTDOWN
128	Reserve Shutdown	10/14/2014	20:35:00	10/15/2014	22:59:00	26.4	0	0000	UNKN	RESERVE SHUTDOWN
129	Maintenance Outage	10/15/2014	23:00:00	10/16/2014	20:30:00	21.5	0	3830	BLPT	Replacement of 1B Hot Reheat Skyvent
130	Reserve Shutdown	10/16/2014	20:31:00	10/21/2014	11:28:00	110.95	0	0000	UNKN	RESERVE SHUTDOWN
131	Reserve Shutdown	10/21/2014	23:09:00	10/22/2014	11:40:00	12.52	0	0000	UNKN	RESERVE SHUTDOWN
132	Reserve Shutdown	10/23/2014	22:00:00	10/27/2014	13:55:00	87.92	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	10/27/2014	22:10:00	10/28/2014	11:30:00	13.33	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	10/28/2014	21:46:00	10/29/2014	06:29:00	8.72	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	10/29/2014	22:46:00	10/30/2014	05:59:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	10/30/2014	23:36:00	10/31/2014	10:14:00	10.63	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	10/31/2014	23:26:00	10/31/2014	23:59:00	0.55	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 11/10/2014

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
125	Reserve Shutdown	10/09/2014	20:13:00	10/10/2014	06:10:00	9.95	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
126	Reserve Shutdown	10/18/2014	19:27:00	10/19/2014	23:24:00	27.95	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
127	Reserve Shutdown	10/20/2014	06:29:00	10/21/2014	05:22:00	22.88	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
128	Reserve Shutdown	10/22/2014	23:03:00	10/23/2014	13:57:00	14.9	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
129	Reserve Shutdown	10/28/2014	23:06:00	10/29/2014	11:50:00	12.73	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
130	Reserve Shutdown	10/29/2014	23:06:00	10/30/2014	11:04:00	11.97	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit:	BAYSIDE ST2	MDC:	308							Run Date:	11/10/2014
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
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT2A MDC: 158 Run Date: 11/10/2014

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
141	Reserve Shutdown	10/04/2014	23:24:00	10/05/2014	17:03:00	17.65	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	10/05/2014	23:09:00	10/06/2014	10:11:00	11.03	0	0000	UNKN	RESERVE SHUTDOWN
143	Reserve Shutdown	10/08/2014	00:52:00	10/08/2014	11:42:00	10.83	0	0000	UNKN	RESERVE SHUTDOWN
144	Reserve Shutdown	10/08/2014	23:02:00	10/09/2014	10:38:00	11.6	0	0000	UNKN	RESERVE SHUTDOWN
145	Reserve Shutdown	10/09/2014	23:46:00	10/10/2014	12:56:00	13.17	0	0000	UNKN	RESERVE SHUTDOWN
146	Reserve Shutdown	10/10/2014	22:32:00	10/11/2014	12:46:00	14.23	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	10/12/2014	00:08:00	10/12/2014	11:22:00	11.23	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	10/13/2014	00:45:00	10/13/2014	12:43:00	11.97	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	10/14/2014	01:16:00	10/14/2014	10:28:00	9.2	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	10/14/2014	23:00:00	10/15/2014	12:14:00	13.23	0	0000	UNKN	RESERVE SHUTDOWN
151	Reserve Shutdown	10/15/2014	22:10:00	10/16/2014	10:21:00	12.18	0	0000	UNKN	RESERVE SHUTDOWN
152	Reserve Shutdown	10/16/2014	18:20:00	10/17/2014	06:57:00	12.62	0	0000	UNKN	RESERVE SHUTDOWN
153	Maintenance Outage	10/17/2014	06:58:00	10/17/2014	09:47:00	2.82	0	5049	GAST	Repairs to the Fuel Gas Skid electric gas heater contr
154	Reserve Shutdown	10/17/2014	09:48:00	10/18/2014	14:12:00	28.4	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	10/18/2014	22:03:00	10/19/2014	10:29:00	12.43	0	0000	UNKN	RESERVE SHUTDOWN
156	Reserve Shutdown	10/19/2014	21:09:00	10/20/2014	09:03:00	11.9	0	0000	UNKN	RESERVE SHUTDOWN
157	Reserve Shutdown	10/21/2014	00:10:00	10/23/2014	09:47:00	57.62	0	0000	UNKN	RESERVE SHUTDOWN
158	Maintenance Outage	10/23/2014	09:48:00	10/23/2014	15:32:00	5.73	0	5048	GAST	Repairs to K-Type thermocouple in the gas skid electri
159	Reserve Shutdown	10/23/2014	15:33:00	10/28/2014	13:02:00	117.48	0	0000	UNKN	RESERVE SHUTDOWN
160	Reserve Shutdown	10/29/2014	00:19:00	10/29/2014	09:31:00	9.2	0	0000	UNKN	RESERVE SHUTDOWN
161	Reserve Shutdown	10/30/2014	00:03:00	10/30/2014	07:40:00	7.62	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT2B MDC: 158 Run Date: 11/10/2014

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
153	Reserve Shutdown	10/01/2014	00:26:00	10/01/2014	07:20:00	6.9	0	0000	UNKN	RESERVE SHUTDOWN
154	Reserve Shutdown	10/03/2014	00:52:00	10/03/2014	09:29:00	8.62	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	10/04/2014	22:16:00	10/05/2014	07:40:00	9.4	0	0000	UNKN	RESERVE SHUTDOWN
156	Reserve Shutdown	10/05/2014	20:48:00	10/06/2014	05:28:00	8.67	0	0000	UNKN	RESERVE SHUTDOWN
157	Reserve Shutdown	10/06/2014	23:00:00	10/07/2014	10:58:00	11.97	0	0000	UNKN	RESERVE SHUTDOWN
158	Reserve Shutdown	10/07/2014	23:49:00	10/08/2014	09:40:00	9.85	0	0000	UNKN	RESERVE SHUTDOWN
159	Reserve Shutdown	10/08/2014	21:37:00	10/09/2014	13:10:00	15.55	0	0000	UNKN	RESERVE SHUTDOWN
160	Reserve Shutdown	10/09/2014	22:29:00	10/10/2014	12:14:00	13.75	0	0000	UNKN	RESERVE SHUTDOWN
161	Reserve Shutdown	10/10/2014	20:51:00	10/11/2014	10:45:00	13.9	0	0000	UNKN	RESERVE SHUTDOWN
162	Reserve Shutdown	10/11/2014	21:24:00	10/12/2014	10:24:00	13	0	0000	UNKN	RESERVE SHUTDOWN
163	Reserve Shutdown	10/12/2014	23:05:00	10/13/2014	10:35:00	11.5	0	0000	UNKN	RESERVE SHUTDOWN
164	Reserve Shutdown	10/13/2014	21:33:00	10/14/2014	06:29:00	8.93	0	0000	UNKN	RESERVE SHUTDOWN
165	Reserve Shutdown	10/14/2014	21:07:00	10/15/2014	05:28:00	8.35	0	0000	UNKN	RESERVE SHUTDOWN
166	Reserve Shutdown	10/15/2014	20:56:00	10/16/2014	18:00:00	21.07	0	0000	UNKN	RESERVE SHUTDOWN
167	Reserve Shutdown	10/17/2014	20:00:00	10/19/2014	11:58:00	39.97	0	0000	UNKN	RESERVE SHUTDOWN
168	Reserve Shutdown	10/20/2014	00:20:00	10/20/2014	11:48:00	11.47	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	10/20/2014	23:01:00	10/22/2014	12:43:00	37.7	0	0000	UNKN	RESERVE SHUTDOWN
170	Reserve Shutdown	10/28/2014	22:34:00	10/29/2014	11:30:00	12.93	0	0000	UNKN	RESERVE SHUTDOWN
171	Reserve Shutdown	10/30/2014	01:17:00	10/30/2014	08:58:00	7.68	0	0000	UNKN	RESERVE SHUTDOWN
172	Reserve Shutdown	10/31/2014	00:57:00	10/31/2014	07:00:00	6.05	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT2C MDC: 158 Run Date: 11/10/2014

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
175	Reserve Shutdown	10/01/2014	00:00:00	10/01/2014	04:23:00	4.38	0	0000	UNKN	RESERVE SHUTDOWN
176	Reserve Shutdown	10/01/2014	22:57:00	10/02/2014	06:02:00	7.08	0	0000	UNKN	RESERVE SHUTDOWN
177	Reserve Shutdown	10/02/2014	22:22:00	10/03/2014	05:21:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN
178	Reserve Shutdown	10/04/2014	00:46:00	10/04/2014	09:34:00	8.8	0	0000	UNKN	RESERVE SHUTDOWN
179	Reserve Shutdown	10/04/2014	21:30:00	10/05/2014	13:14:00	15.73	0	0000	UNKN	RESERVE SHUTDOWN
180	Reserve Shutdown	10/05/2014	21:57:00	10/06/2014	10:05:00	12.13	0	0000	UNKN	RESERVE SHUTDOWN
181	Maintenance Outage	10/06/2014	10:06:00	10/06/2014	15:07:00	5.02	0	3831	BLPT	Weld repair to Continuous Blowdown line from the HP
182	Reserve Shutdown	10/06/2014	15:08:00	10/07/2014	06:02:00	14.9	0	0000	UNKN	RESERVE SHUTDOWN
183	Reserve Shutdown	10/07/2014	22:30:00	10/08/2014	09:15:00	10.75	0	0000	UNKN	RESERVE SHUTDOWN
184	Full Forced Immed	10/08/2014	09:15:00	10/08/2014	16:14:00	6.98	0	3612	BLPT	Lightning arrester for 230 kv circuit failed
185	Reserve Shutdown	10/08/2014	16:15:00	10/08/2014	16:44:00	0.48	0	0000	UNKN	RESERVE SHUTDOWN
186	Reserve Shutdown	10/09/2014	20:56:00	10/10/2014	10:38:00	13.7	0	0000	UNKN	RESERVE SHUTDOWN
187	Reserve Shutdown	10/10/2014	19:56:00	10/11/2014	09:45:00	13.82	0	0000	UNKN	RESERVE SHUTDOWN
188	Reserve Shutdown	10/11/2014	20:20:00	10/12/2014	08:35:00	12.25	0	0000	UNKN	RESERVE SHUTDOWN
189	Reserve Shutdown	10/12/2014	21:13:00	10/13/2014	05:56:00	8.72	0	0000	UNKN	RESERVE SHUTDOWN
190	Reserve Shutdown	10/13/2014	20:20:00	10/14/2014	13:01:00	16.68	0	0000	UNKN	RESERVE SHUTDOWN
191	Reserve Shutdown	10/14/2014	20:02:00	10/15/2014	12:46:00	16.73	0	0000	UNKN	RESERVE SHUTDOWN
192	Reserve Shutdown	10/15/2014	18:45:00	10/17/2014	10:35:00	39.83	0	0000	UNKN	RESERVE SHUTDOWN
193	Reserve Shutdown	10/17/2014	18:24:00	10/19/2014	14:05:00	43.68	0	0000	UNKN	RESERVE SHUTDOWN
194	Reserve Shutdown	10/19/2014	18:38:00	10/20/2014	07:17:00	12.65	0	0000	UNKN	RESERVE SHUTDOWN
195	Reserve Shutdown	10/20/2014	21:42:00	10/21/2014	05:09:00	7.45	0	0000	UNKN	RESERVE SHUTDOWN
196	Reserve Shutdown	10/21/2014	22:12:00	10/27/2014	13:19:00	135.12	0	0000	UNKN	RESERVE SHUTDOWN
197	Full Forced Immed	10/27/2014	13:20:00	10/27/2014	14:34:00	1.23	0	5130	GAST	Failure of the Unit 2 LCI.
198	Reserve Shutdown	10/27/2014	23:01:00	10/28/2014	09:33:00	10.53	0	0000	UNKN	RESERVE SHUTDOWN
199	Reserve Shutdown	10/28/2014	20:34:00	10/29/2014	12:20:00	15.77	0	0000	UNKN	RESERVE SHUTDOWN
200	Reserve Shutdown	10/29/2014	20:59:00	10/30/2014	12:07:00	15.13	0	0000	UNKN	RESERVE SHUTDOWN
201	Reserve Shutdown	10/30/2014	22:40:00	10/31/2014	08:39:00	9.98	0	0000	UNKN	RESERVE SHUTDOWN
202	Reserve Shutdown	10/31/2014	20:26:00	10/31/2014	23:59:00	3.55	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(10/01/2014 - 10/31/2014)**

Unit: BAYSIDE CT2D MDC: 158 Run Date: 11/10/2014

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
158	Reserve Shutdown	10/01/2014	23:42:00	10/02/2014	06:37:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	
159	Full Forced Immed	10/08/2014	09:15:00	10/08/2014	16:14:00	6.98	0	3612	BLPT	Lightning arrester for 230 kv circuit failed
160	Reserve Shutdown	10/08/2014	16:15:00	10/09/2014	12:18:00	20.05	0	0000	UNKN RESERVE SHUTDOWN	
161	Reserve Shutdown	10/16/2014	21:17:00	10/17/2014	15:02:00	17.75	0	0000	UNKN RESERVE SHUTDOWN	
162	Reserve Shutdown	10/22/2014	20:25:00	10/28/2014	14:03:00	137.63	0	0000	UNKN RESERVE SHUTDOWN	
163	Reserve Shutdown	10/30/2014	20:51:00	10/31/2014	23:59:00	27.13	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

AGA	Acid Gas Absorber	KO	Knock Out
APH	Air Preheater	LCI	Load Communtated Inverter
ASU	Air 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