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December 27, 2016

ELECTRONIC FILING

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

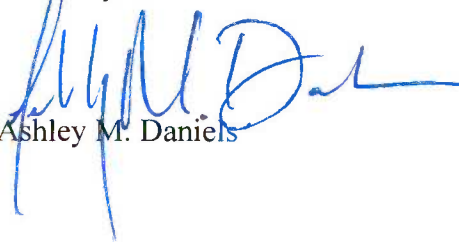
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 160001-EI

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 November 2016.

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, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 27th day of December, 2016 to the following:

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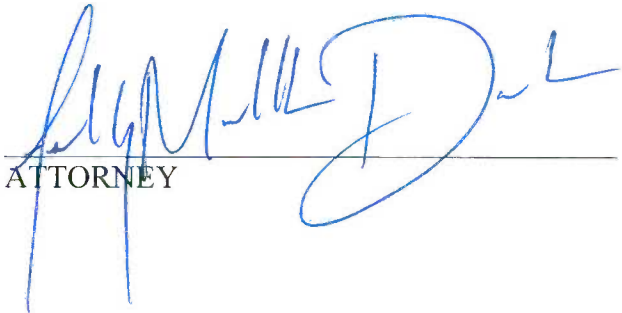
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ATTORNEY

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	48.0	77.4	91.8	61.7	68.4	88.4	93.3	98.1	94.9	75.7	94.1		81.1
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	364.7	569.8	683.5	445.7	516.4	720.0	744.0	744.0	702.8	587.0	532.4		6610.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	146.3		146.3
5. UH	379.3	126.2	59.5	274.3	227.6	0.0	0.0	0.0	17.2	157.0	42.3		1283.5
6. POH	0.0	0.0	0.0	274.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		274.3
7. FOH	379.3	126.2	59.5	0.0	227.6	0.0	0.0	0.0	17.2	157.0	0.0		966.9
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3		42.3
9. PFOH	30.9	94.0	15.9	9.8	10.9	108.4	507.8	0.0	34.0	50.1	0.0		861.6
10. LR PF (MW)	94.0	131.7	23.5	18.8	161.5	28.8	30.4	0.0	217.3	180.0	0.0		61.0
11. PMOH	0.0	0.3	1.0	1.4	6.7	408.4	133.3	21.9	1.0	1.0	0.3		575.3
12. LR PM (MW)	0.0	206.9	214.4	195.0	169.0	70.9	28.7	249.8	216.4	216.9	216.0		70.3
13. NSC (MW)	395	395	395	385	385	385	385	385	385	385	385		387
14. OPR BTU(GBTU)	894.2913	1684.8736	1958.0597	1221.1867	1991.3879	2459.7769	2435.1650	2421.0945	2180.4796	1704.3461	1427.6698		20378.3310
15. NET GEN (MWH)	82135	157430	181868	113374	184974	230382	223155	217261	195902	151866	124952		1863299
16. ANOHR (BTU/KWH)	10888	10702	10766	10771	10766	10677	10912	11144	11130	11223	11426		10937
17. NOF (%)	57.0	69.9	67.4	66.1	93.0	83.1	77.9	75.8	72.4	67.2	61.0		72.8
18. NPC (MW)	395	395	395	385	385	385	385	385	385	385	385		388
19. ANOHR EQUATION	ANOHR = NOF	(-16.86) + (12,219)											

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	76.7	8.4	68.3	0.0	0.0	36.8	95.6	86.2	62.4	67.8	91.9		54.4
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	595.3	59.5	570.0	0.0	0.0	353.5	717.0	674.6	489.2	585.8	613.7		4658.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.5		79.5
5. UH	148.7	636.5	173.0	720.0	744.0	366.5	27.0	69.4	230.8	158.2	27.8		3301.9
6. POH	0.0	0.0	173.0	720.0	744.0	90.0	0.0	0.0	0.0	0.0	0.0		1727.0
7. FOH	148.7	636.5	0.0	0.0	0.0	276.5	27.0	69.4	230.8	158.2	0.0		1547.1
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.8		27.8
9. PFOH	220.2	20.0	519.3	0.0	0.0	137.8	22.3	274.0	450.3	462.0	234.0		2339.9
10. LR PF (MW)	31.3	21.9	43.0	0.0	0.0	246.9	15.1	37.5	34.2	67.9	49.7		56.7
11. PMOH	144.3	0.0	50.7	0.0	0.0	0.0	8.4	11.7	0.0	0.2	0.7		215.8
12. LR PM (MW)	19.5	0.0	45.9	0.0	0.0	0.0	230.1	216.0	0.0	178.4	216.0		45.2
13. NSC (MW)	395	395	395	385	385	385	385	385	385	385	385		388
14. OPR BTU(GBTU)	1571.2504	211.3306	1598.3878	0.0000	0.0000	872.0005	2559.9595	2292.1508	1484.7001	1772.6389	1690.4302		14052.8488
15. NET GEN (MWH)	138943	18535	144508	0	0	83401	253184	221287	139783	159715	148516		1307872
16. ANOHR (BTU/KWH)	11309	11402	11061	0	0	10456	10111	10358	10621	11099	11382		10745
17. NOF (%)	59.1	78.9	64.2	0.0	0.0	61.3	91.7	85.2	74.2	70.8	62.9		72.4
18. NPC (MW)	395	395	395	385	385	385	385	385	385	385	385		388
19. ANOHR EQUATION	ANOHR = NOF	(-21.73)	+ (12,462)										

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ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	37.8	11.3	53.5	59.3	74.2	52.7	44.6	53.0	49.6	85.4	56.7		52.8
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	201.7	158.5	660.2	675.6	556.3	622.7	476.6	572.3	516.7	743.1	455.8		5639.6
4. RSH	176.3	0.0	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		247.8
5. UH	366.0	537.5	11.3	44.4	187.8	97.3	267.4	171.7	203.3	0.9	265.2		2152.6
6. POH	313.0	537.5	0.0	0.0	0.0	0.0	0.0	169.0	82.9	0.0	0.0		1102.4
7. FOH	53.0	0.0	0.0	44.4	187.8	97.3	267.4	2.7	120.4	0.9	188.4		962.1
8. MOH	0.0	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	76.8		88.1
9. PFOH	145.2	158.5	660.2	561.0	91.1	587.6	476.6	572.3	516.7	729.8	452.0		4950.8
10. LR PF (MW)	266.6	202.4	202.4	175.1	9.4	163.2	120.1	122.9	122.3	58.3	40.9		131.5
11. PMOH	0.0	0.0	0.0	0.0	9.2	0.4	0.0	0.0	0.0	0.7	0.0		10.3
12. LR PM (MW)	0.0	0.0	0.0	0.0	84.0	164.7	0.0	0.0	0.0	112.9	0.0		89.0
13. NSC (MW)	400	400	400	395	395	395	395	395	395	395	395		396
14. OPR BTU(GBTU)	405.2481	234.3710	1060.7180	1369.1591	2157.6237	1497.1691	1349.7902	1617.0674	1423.1616	2409.5227	1176.2065		14700.0375
15. NET GEN (MWH)	34135	21494	100847	131589	204773	139051	122309	148589	129000	228928	111580		1372295
16. ANOHR BTU/KWH	11872	10904	10518	10405	10537	10767	11036	10883	11032	10525	10541		10712
17. NOF (%)	42.3	33.9	38.2	49.3	93.2	56.5	65.0	65.7	63.2	78.0	62.0		61.5
18. NPC (MW)	400	400	400	395	395	395	395	395	395	395	395		396
19. ANOHR EQUATION	ANOHR = NOF	(-17.14) + (12,189)											

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	92.7	73.4	63.1	68.1	92.3	63.4	74.2	69.6	89.7	84.2	44.8		74.2
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	744.0	648.9	469.6	551.0	691.5	600.3	640.3	536.7	720.0	737.2	268.1		6607.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.0		153.0
5. UH	0.0	47.1	273.4	169.0	52.5	119.7	103.8	207.3	0.0	6.8	299.9		1279.4
6. POH	0.0	47.1	273.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	264.7		585.2
7. FOH	0.0	0.0	0.0	0.0	1.6	0.0	20.7	207.3	0.0	6.8	9.5		245.9
8. MOH	0.0	0.0	0.0	169.0	50.9	119.7	83.0	0.0	0.0	0.0	25.7		448.3
9. PFOH	379.2	627.7	0.0	279.5	35.2	474.0	617.2	281.8	562.4	711.9	24.2		3993.3
10. LR PF (MW)	61.5	93.0	0.0	83.3	47.4	132.8	62.4	29.2	52.4	62.5	232.6		74.1
11. PMOH	4.5	10.9	1.4	12.6	1.5	0.0	0.0	0.0	12.1	25.3	243.9		312.1
12. LR PM (MW)	138.8	241.0	228.0	255.9	220.0	0.0	0.0	0.0	254.2	154.9	153.2		164.9
13. NSC (MW)	442	442	442	437	437	437	437	437	437	437	437		438
14. OPR BTU(GBTU)	2255.8865	1823.8952	1126.6380	1536.5018	2677.8839	1911.2361	2403.0890	2274.2502	2775.5647	2558.4935	590.6017		21934.0405
15. NET GEN (MWH)	215861	178896	102685	149165	255872	184528	230994	214424	257688	246498	52412		2089023
16. ANOHR BTU/KWH	10451	10195	10972	10301	10466	10357	10403	10606	10771	10379	11268		10500
17. NOF (%)	65.6	62.4	49.5	61.9	84.7	70.3	82.6	91.4	81.9	76.5	44.7		72.1
18. NPC (MW)	442	442	442	437	437	437	437	437	437	437	437		438
19. ANOHR EQUATION	ANOHR = NOF	(-13.92) + (11,725)											

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	100.0	92.3	84.0	74.2	10.2	98.1	97.2	99.4	99.9	83.9	88.4		84.2
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	744.0	599.4	624.2	534.2	75.7	657.2	723.4	739.6	719.1	624.1	637.3		6678.3
4. RSH	0.0	42.8	0.0	0.0	0.0	49.4	0.0	0.0	0.0	0.0	0.0		92.2
5. UH	0.0	53.8	118.8	185.8	668.3	13.4	20.6	4.4	0.9	119.9	83.7		1269.6
6. POH	0.0	0.0	0.0	178.8	635.0	0.0	0.0	0.0	0.0	0.0	83.7		897.4
7. FOH	0.0	38.0	118.8	7.1	33.4	13.4	20.6	4.4	0.9	4.3	0.0		240.8
8. MOH	0.0	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	115.6	0.0		131.4
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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		0.0
13. NSC (MW)	220	220	220	220	220	220	220	220	220	220	220		220
14. OPR BTU(GBTU)	1618.4199	1269.9630	1400.1867	1131.8212	94.1340	1249.0334	1550.3390	1518.9319	1541.9942	1144.7564	988.9602		13508.5398
15. NET GEN (MWH)	164199	127694	137804	118079	2883	131352	158410	151850	151392	120540	114322		1378525
16. ANOHR BTU/KWH	9856	9945	10161	9585	32651	9509	9787	10003	10185	9497	8651		9799
17. NOF (%)	100.3	96.8	100.3	100.5	17.3	90.9	99.5	93.3	95.7	87.8	81.5		93.8
18. NPC (MW)	220	220	220	220	220	220	220	220	220	220	220		220
19. ANOHR EQUATION	ANOHR = NOF (-22.73) + (12,327)												

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ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	100.0	61.5	99.7	99.3	98.4	96.6	100.0	99.8	97.7	25.3	0.0		80.0
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	744.0	444.6	743.0	718.4	744.0	720.0	744.0	744.0	720.0	210.6	0.0		6532.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
5. UH	0.0	251.4	0.0	1.6	0.0	0.0	0.0	0.0	0.0	533.4	721.0		1507.4
6. POH	0.0	251.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	533.4	721.0		1505.8
7. FOH	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		1.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
9. PFOH	0.2	0.1	7.1	2.1	36.7	0.0	0.0	6.5	1.8	0.0	0.0		54.5
10. LR PF (MW)	0.0	264.0	264.0	233.7	233.7	0.0	0.0	190.0	233.7	0.0	0.0		231.7
11. PMOH	0.0	49.3	0.0	9.2	0.0	74.3	0.0	0.0	46.9	67.0	0.0		246.7
12. LR PM (MW)	0.0	264.0	0.0	233.7	0.0	233.7	0.0	0.0	233.7	233.7	0.0		239.7
13. NSC (MW)	792	792	792	701	701	701	701	701	701	701	701		728
14. OPR BTU(GBTU)	2779.4750	1731.2720	2788.0910	2819.1310	2445.9590	2617.2940	2738.7610	2565.3770	2592.9140	630.6210	0.0000		23708.8950
15. NET GEN (MWH)	377266	231967	368785	376751	332398	351323	366732	342562	334034	82689	0		3164507
16. ANOHR (BTU/KWH)	7367	7463	7560	7483	7359	7450	7468	7489	7762	7626	0		7492
17. NOF (%)	64.0	65.9	62.7	74.8	63.7	69.6	70.3	65.7	66.2	56.0	0.0		66.5
18. NPC (MW)	792	792	792	701	701	701	701	701	701	701	701		726
19. ANOHR EQUATION	ANOHR = NOF	(-12.11) + (8,099)											

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

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 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	98.0	84.6	49.8	94.5	99.0	91.4	99.7	99.5	46.8	93.5	98.7		86.8
2. PH	744	696	743	720	744	720	744	744	720	744	721		8040
3. SH	744.0	647.6	487.8	711.3	744.0	714.0	744.0	744.0	398.0	731.3	721.0		7387.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0		2.2
5. UH	0.0	48.4	255.2	8.7	0.0	6.0	0.0	0.0	322.0	10.5	0.0		650.8
6. POH	0.0	48.4	255.2	0.0	0.0	0.0	0.0	0.0	322.0	0.0	0.0		625.6
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
8. MOH	0.0	0.0	0.0	8.7	0.0	6.0	0.0	0.0	0.0	10.5	0.0		25.2
9. PFOH	0.3	10.3	52.3	0.0	42.0	151.9	0.0	23.1	2.1	124.0	12.3		418.3
10. LR PF (MW)	261.8	261.8	261.8	0.0	2.5	232.3	0.0	145.2	232.3	232.3	232.3		208.8
11. PMOH	58.6	224.5	478.0	123.3	29.1	72.8	8.8	0.0	61.9	28.8	24.8		1110.6
12. LR PM (MW)	261.8	261.8	229.5	232.3	232.3	232.3	232.3	0.0	907.8	232.3	232.3		276.2
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929	929	929		959
14. OPR BTU(GBTU)	3309.0280	3268.1750	1691.5940	3466.4640	3112.4070	3215.3450	3033.8120	3040.1240	1276.0020	2886.3350	3714.0450		32013.3310
15. NET GEN (MWH)	448880	437523	218662	459495	420466	430613	402670	403380	163358	362913	436801		4184761
16. ANOHR (BTU/KWH)	7372	7470	7736	7544	7402	7467	7534	7537	7811	7953	8503		7650
17. NOF (%)	57.6	64.5	42.8	69.5	60.8	64.9	58.3	58.4	44.2	53.4	65.2		59.1
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929	929	929		961
19. ANOHR EQUATION	ANOHR = NOF (-8.68) + (7,949)												

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**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		BIG BEND 1		MDC:		410		Run Date:		12/8/2016	
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	
99	Noncurtailing	11/01/2016	00:01:00	11/01/2016	03:00:00	2.98	245	8700	CEM	RATA Testing / data collection	
100	Partial Maintenance	11/02/2016	01:20:00	11/02/2016	01:40:00	0.33	180	4268	TURB	Main Turbine valve testing	
101	Maintenance Outage	11/09/2016	00:32:00	11/10/2016	00:52:00	24.33	0	1360	BLR	Boiler drain leak repair	
102	Reserve Shutdown	11/16/2016	00:47:00	11/17/2016	07:00:00	30.22	0	0000	UNKN	RESERVE SHUTDOWN	
103	Maintenance Outage	11/17/2016	07:00:00	11/18/2016	01:00:00	18	0	0920	BLR	A Slag Tank clinker grinder repair	
104	Reserve Shutdown	11/18/2016	01:00:00	11/22/2016	21:04:00	116.07	0	0000	UNKN	RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		BIG BEND 2		MDC:		410		Run Date:		12/8/2016	
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	
120	Noncurtailing	11/01/2016	00:01:00	11/01/2016	03:00:00	2.98	275	8700	CEM	RATA Testing / data collection	
121	Maintenance Outage	11/10/2016	02:10:00	11/11/2016	06:00:00	27.83	0	1360	BLR	Boiler drain leak repair	
122	Reserve Shutdown	11/11/2016	06:00:00	11/14/2016	13:28:00	79.47	0	0000	UNKN	RESERVE SHUTDOWN	
123	Partial Maintenance	11/16/2016	19:30:00	11/16/2016	20:10:00	0.67	180	4268	TURB	Main Turbine valve testing	
124	Partial Forced Immed	11/21/2016	06:00:00	11/21/2016	17:00:00	11	360	8812	NOx	High differential pressure indication across catalyst	
125	Partial Forced Immed	11/21/2016	17:00:00	11/23/2016	21:50:00	52.83	365	8812	NOx	High differential pressure indication across catalyst	
126	Partial Forced Immed	11/23/2016	21:50:00	11/24/2016	00:17:00	2.45	280	1470	BLR	ID Fan drive fault trip	
127	Partial Forced Immed	11/24/2016	00:17:00	11/26/2016	09:25:00	57.13	365	8812	NOx	High differential pressure indication across catalyst	
128	Partial Forced Delayed	11/26/2016	09:25:00	11/26/2016	19:05:00	9.67	200	3113	COND	A Condenser cleaning	
129	Partial Forced Immed	11/26/2016	19:05:00	01/01/2017	00:00:00	100.92	365	8812	NOx	High differential pressure indication across catalyst	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		BIG BEND 3		MDC:		420		Run Date:		12/8/2016	
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	
101	Partial Forced Delayed	10/31/2016	14:40:00	11/01/2016	07:41:00	7.68	190	8230	POLL	Flue gas path duct leak. Natural gas fire only.	
103	Partial Forced Immed	11/01/2016	07:41:00	11/01/2016	15:48:00	8.12	355	1455	BLR	B ID Fan high vibration	
104	Partial Forced Immed	11/01/2016	15:48:00	11/02/2016	07:00:00	15.2	350	1455	BLR	B ID Fan high vibration	
105	Partial Forced Immed	11/02/2016	07:00:00	11/02/2016	18:20:00	11.33	355	1455	BLR	B ID Fan high vibration	
106	Partial Forced Immed	11/02/2016	18:20:00	11/04/2016	22:20:00	52	350	1455	BLR	B ID Fan high vibration	
107	Maintenance Outage	11/04/2016	22:20:00	11/08/2016	02:07:00	76.78	0	1455	BLR	Outage to troubleshoot cause of fan high vibration.	
108	Partial Forced Immed	11/08/2016	06:00:00	11/09/2016	15:00:00	33	385	1455	BLR	B ID Fan high vibration	
109	Partial Forced Immed	11/09/2016	15:00:00	11/17/2016	20:15:00	197.25	375	1455	BLR	B ID Fan high vibration	
110	Partial Forced Immed	11/17/2016	20:15:00	11/23/2016	03:38:00	127.38	405	1455	BLR	B ID Fan high vibration	
111	Full Forced Delayed	11/23/2016	03:38:00	01/01/2017	00:00:00	188.37	0	1050	BLR	High temp superheat tube leak	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		BIG BEND 4		MDC:		470		Run Date:		12/8/2016	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
176	Planned Derating	10/30/2016	23:30:00	11/03/2016	12:50:00	60.83	310	3211	BLPT	A Circulating water pump motor repairs. Natural gas st	
177	Planned Derating	11/03/2016	12:50:00	11/10/2016	20:22:00	176.53	315	3211	BLPT	A Circulating water pump motor repairs. Natural gas st	
178	Planned Outage	11/10/2016	20:22:00	11/21/2016	21:05:00	264.72	0	0105	BLR	Bunker structure repair	
179	Planned Derating	11/21/2016	21:05:00	11/22/2016	03:38:00	6.55	190	0105	BLR	Natural gas only. Bunker repairs still ongoing.	
180	Maintenance Outage	11/22/2016	03:38:00	11/23/2016	05:19:00	25.68	0	0710	BLR	Boiler blowdown line leak repair	
181	Reserve Shutdown	11/23/2016	05:19:00	11/29/2016	14:18:00	152.98	130	0000	UNKN	RESERVE SHUTDOWN	
182	Partial Forced Immed	11/29/2016	14:18:00	11/30/2016	14:30:00	24.2	225	1471	BLR	A ID Fan motor failure	
183	Full Forced Delayed	11/30/2016	14:30:00	01/01/2017	00:00:00	9.5	0	0790	BLR	Lower ring header drain line hanger failure	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		POLK 1		MDC:		290		Run Date:		12/8/2016	
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	
47	Planned Derating	11/18/2016	22:28:00	11/25/2016	08:00:00	153.53	200	5049	GAST	Low System Load, gasifier shutdown, GTG available o	
48	Planned Derating	11/25/2016	08:00:00	01/01/2017	00:00:00	52.33	200	5049	GAST	Gasifier outage (Planned Outage for 2018 push)	
48	Planned Derating	11/25/2016	08:00:00	01/01/2017	00:00:00	83.67	200	5049	GAST	Gasifier outage (Planned Outage for 2018 push)	
49	Planned Outage	11/27/2016	12:20:00	01/01/2017	00:00:00	83.67	0	6299	COMB	Pushed 2018 Outage, HRSG Inspection, Nitrogen Con	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		MDC:						Run Date:		
BAYSIDE ST1		236						12/8/2016		
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
6	Planned Outage	11/01/2016	00:00:00	12/01/2016	00:00:00	721	0	4400	TURB	Planned Steam Turbine 2016 Fall Major Turbine Outag

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT1A		MDC: 158						Run Date: 12/8/2016		
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	Planned Outage	11/01/2016	00:00:00	12/01/2016	00:00:00	721	0	5110	GAST	Planned 2016 Fall Outage. Lube oil systems major cle

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT1B		MDC: 158									Run Date: 12/8/2016
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	Planned Outage	11/01/2016	00:00:00	12/01/2016	00:00:00	721	0	5110	GAST	Planned 2016 Fall Outage. Lube oil systems major cle	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT1C		MDC: 158									Run Date: 12/8/2016
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	
131	Planned Outage	11/01/2016	00:00:00	12/01/2016	00:00:00	721	0	5110	GAST	Planned 2016 Fall Outage. Lube oil systems major cle	

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		MDC:						Run Date:		
BAYSIDE ST2		308						12/8/2016		
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
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT2A		MDC: 158		Run Date: 12/8/2016						
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	Reserve Shutdown	11/01/2016	00:17:00	11/02/2016	09:39:00	33.37	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
158	Reserve Shutdown	11/03/2016	00:44:00	11/03/2016	07:17:00	6.55	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
159	Reserve Shutdown	11/06/2016	01:56:00	11/06/2016	08:32:00	7.6	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
160	Reserve Shutdown	11/12/2016	01:27:00	11/12/2016	10:09:00	8.7	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
161	Reserve Shutdown	11/12/2016	22:36:00	11/13/2016	08:44:00	10.13	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
162	Reserve Shutdown	11/14/2016	01:12:00	11/15/2016	15:48:00	38.6	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
163	Reserve Shutdown	11/15/2016	23:06:00	11/17/2016	04:33:00	29.45	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
164	Reserve Shutdown	11/18/2016	23:49:00	11/19/2016	07:45:00	7.93	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
165	Reserve Shutdown	11/20/2016	01:38:00	11/20/2016	19:49:00	18.18	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
166	Reserve Shutdown	11/21/2016	23:10:00	11/22/2016	06:10:00	7	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
167	Reserve Shutdown	11/30/2016	23:25:00	11/30/2016	23:59:00	0.57	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT2B MDC: 158 Run Date: 12/8/2016

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
185	Reserve Shutdown	11/01/2016	21:52:00	11/02/2016	12:35:00	14.72	0	0000	UNKN	RESERVE SHUTDOWN
186	Reserve Shutdown	11/02/2016	23:03:00	11/03/2016	11:44:00	12.68	0	0000	UNKN	RESERVE SHUTDOWN
187	Reserve Shutdown	11/03/2016	23:28:00	11/04/2016	07:14:00	7.77	0	0000	UNKN	RESERVE SHUTDOWN
188	Full Forced Immed	11/04/2016	07:15:00	11/04/2016	08:17:00	1.03	0	5041	GAST	Failure of 2B Fuel Gas Stop Valve to Operate
189	Reserve Shutdown	11/04/2016	08:18:00	11/04/2016	10:32:00	2.23	0	0000	UNKN	RESERVE SHUTDOWN
190	Reserve Shutdown	11/05/2016	00:50:00	11/05/2016	11:31:00	10.68	0	0000	UNKN	RESERVE SHUTDOWN
191	Reserve Shutdown	11/06/2016	00:07:00	11/06/2016	09:19:00	10.2	0	0000	UNKN	RESERVE SHUTDOWN
192	Reserve Shutdown	11/06/2016	23:17:00	11/07/2016	06:43:00	7.43	0	0000	UNKN	RESERVE SHUTDOWN
193	Reserve Shutdown	11/07/2016	23:03:00	11/08/2016	13:32:00	14.48	0	0000	UNKN	RESERVE SHUTDOWN
194	Reserve Shutdown	11/08/2016	22:08:00	11/09/2016	06:45:00	8.62	0	0000	UNKN	RESERVE SHUTDOWN
195	Reserve Shutdown	11/09/2016	23:53:00	11/10/2016	06:49:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
196	Reserve Shutdown	11/11/2016	23:13:00	11/12/2016	08:05:00	8.87	0	0000	UNKN	RESERVE SHUTDOWN
197	Reserve Shutdown	11/12/2016	23:59:00	11/13/2016	11:33:00	11.57	0	0000	UNKN	RESERVE SHUTDOWN
198	Reserve Shutdown	11/13/2016	23:11:00	11/14/2016	06:25:00	7.23	0	0000	UNKN	RESERVE SHUTDOWN
199	Reserve Shutdown	11/14/2016	22:45:00	11/16/2016	05:09:00	30.4	0	0000	UNKN	RESERVE SHUTDOWN
200	Reserve Shutdown	11/17/2016	00:51:00	11/17/2016	11:20:00	10.48	0	0000	UNKN	RESERVE SHUTDOWN
201	Reserve Shutdown	11/18/2016	00:55:00	11/18/2016	08:01:00	7.1	0	0000	UNKN	RESERVE SHUTDOWN
202	Reserve Shutdown	11/22/2016	09:38:00	11/23/2016	04:40:00	19.03	0	0000	UNKN	RESERVE SHUTDOWN
203	Reserve Shutdown	11/26/2016	00:36:00	11/26/2016	08:48:00	8.2	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT2C		MDC: 158		Run Date: 12/8/2016						
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
168	Reserve Shutdown	11/07/2016	21:26:00	11/08/2016	08:40:00	11.23	0	0000	UNKN	RESERVE SHUTDOWN
169	Maintenance Outage	11/08/2016	19:40:00	11/09/2016	09:02:00	13.37	0	3832	BLPT	Replacement of HP/CRH Attemperator Spray Valve Fv
170	Reserve Shutdown	11/09/2016	09:03:00	11/09/2016	09:35:00	0.53	0	0000	UNKN	RESERVE SHUTDOWN
171	Reserve Shutdown	11/14/2016	21:09:00	11/15/2016	05:21:00	8.2	0	0000	UNKN	RESERVE SHUTDOWN
172	Reserve Shutdown	11/28/2016	21:36:00	11/29/2016	05:25:00	7.82	0	0000	UNKN	RESERVE SHUTDOWN
173	Reserve Shutdown	11/29/2016	22:04:00	11/30/2016	04:00:00	5.93	0	0000	UNKN	RESERVE SHUTDOWN
174	Maintenance Outage	11/30/2016	04:01:00	11/30/2016	09:45:00	5.73	0	9720	RS&E	2C and 2D unavailable for line clearance during GSU r
175	Reserve Shutdown	11/30/2016	09:46:00	11/30/2016	13:00:00	3.23	0	0000	UNKN	RESERVE SHUTDOWN
176	Full Forced Immed	11/30/2016	13:01:00	11/30/2016	21:54:00	8.88	0	3899	BLPT	Boiler Feed Pump Lube Oil System pressure problems
177	Reserve Shutdown	11/30/2016	21:55:00	11/30/2016	23:59:00	2.07	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit: BAYSIDE CT2D		MDC: 158		Run Date: 12/8/2016						
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
147	Reserve Shutdown	11/01/2016	00:00:00	11/01/2016	10:29:00	10.48	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	11/01/2016	21:18:00	11/02/2016	10:38:00	13.33	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	11/02/2016	20:25:00	11/03/2016	05:35:00	9.17	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	11/03/2016	22:08:00	11/04/2016	05:58:00	7.83	0	0000	UNKN	RESERVE SHUTDOWN
151	Reserve Shutdown	11/04/2016	22:23:00	11/05/2016	09:35:00	11.2	0	0000	UNKN	RESERVE SHUTDOWN
152	Reserve Shutdown	11/05/2016	21:29:00	11/06/2016	07:28:00	10.98	0	0000	UNKN	RESERVE SHUTDOWN
153	Reserve Shutdown	11/06/2016	22:11:00	11/07/2016	05:32:00	7.35	0	0000	UNKN	RESERVE SHUTDOWN
154	Reserve Shutdown	11/07/2016	22:09:00	11/08/2016	11:19:00	13.17	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	11/08/2016	21:22:00	11/09/2016	05:13:00	7.85	0	0000	UNKN	RESERVE SHUTDOWN
156	Reserve Shutdown	11/09/2016	22:22:00	11/10/2016	05:16:00	6.9	0	0000	UNKN	RESERVE SHUTDOWN
157	Reserve Shutdown	11/10/2016	22:35:00	11/11/2016	08:25:00	9.83	0	0000	UNKN	RESERVE SHUTDOWN
158	Reserve Shutdown	11/11/2016	21:04:00	11/12/2016	06:33:00	9.48	0	0000	UNKN	RESERVE SHUTDOWN
159	Reserve Shutdown	11/12/2016	19:29:00	11/13/2016	07:31:00	12.03	0	0000	UNKN	RESERVE SHUTDOWN
160	Reserve Shutdown	11/13/2016	21:52:00	11/14/2016	04:59:00	7.12	0	0000	UNKN	RESERVE SHUTDOWN
161	Reserve Shutdown	11/15/2016	22:32:00	11/16/2016	06:34:00	8.03	0	0000	UNKN	RESERVE SHUTDOWN
162	Reserve Shutdown	11/16/2016	22:04:00	11/17/2016	12:54:00	14.83	0	0000	UNKN	RESERVE SHUTDOWN
163	Reserve Shutdown	11/17/2016	21:15:00	11/18/2016	04:49:00	7.57	0	0000	UNKN	RESERVE SHUTDOWN
164	Reserve Shutdown	11/18/2016	20:43:00	11/19/2016	05:32:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
165	Reserve Shutdown	11/19/2016	20:31:00	11/20/2016	05:39:00	9.13	0	0000	UNKN	RESERVE SHUTDOWN
166	Reserve Shutdown	11/21/2016	20:57:00	11/22/2016	05:08:00	8.18	0	0000	UNKN	RESERVE SHUTDOWN
167	Reserve Shutdown	11/22/2016	23:54:00	11/23/2016	11:38:00	11.73	0	0000	UNKN	RESERVE SHUTDOWN
168	Reserve Shutdown	11/23/2016	20:46:00	11/24/2016	08:15:00	11.48	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	11/24/2016	23:07:00	11/25/2016	08:28:00	9.35	0	0000	UNKN	RESERVE SHUTDOWN
170	Reserve Shutdown	11/25/2016	22:05:00	11/26/2016	06:17:00	8.2	0	0000	UNKN	RESERVE SHUTDOWN
171	Reserve Shutdown	11/26/2016	22:36:00	11/27/2016	07:34:00	8.97	0	0000	UNKN	RESERVE SHUTDOWN
172	Reserve Shutdown	11/27/2016	22:14:00	11/28/2016	05:32:00	7.3	0	0000	UNKN	RESERVE SHUTDOWN
173	Reserve Shutdown	11/28/2016	22:57:00	11/29/2016	09:22:00	10.42	0	0000	UNKN	RESERVE SHUTDOWN
174	Reserve Shutdown	11/29/2016	23:03:00	11/30/2016	04:00:00	4.95	0	0000	UNKN	RESERVE SHUTDOWN
175	Maintenance Outage	11/30/2016	04:01:00	11/30/2016	09:45:00	5.73	0	9720	RS&E	2C and 2D unavailable for line clearance during GSU r

**Tampa Electric Company
Outage Listing
(11/01/2016 - 11/30/2016)**

Unit:		MDC:						Run Date:			
BAYSIDE CT2D		158						12/8/2016			
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
176	Reserve Shutdown	11/30/2016	09:46:00	11/30/2016	10:29:00	0.72	0	0000	UNKN	RESERVE SHUTDOWN	
177	Full Forced Immed	11/30/2016	10:30:00	11/30/2016	12:55:00	2.42	0	3832	BLPT	Gearbox failure of FWS-V231 Feedwater block valve.	

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	MkVIe	Mark 6e GE Logic Controller
CSC	Convective Syngas Coolers	MOC	Motor Operated Control
CT	Combustion Turbine	MOV	Motor Operated Valve
DA	Deaerator	N ₂	Nitrogen
DCS	Digital Control System	PLC	Programmable Logic Controller
EGT	Exit Gas Temperature	Pp	Pump
EH	Electro Hydraulic	R/R	Remove and replace
FAT	Final Absorber Tower	RATA	Relative Accuracy Test Audit
FD	Forced Draft	RSV	Reheat Stop Valve
Fdwtr	Feed water	RTD	Resistance Temperature Device
FGD	Flue Gas Desulfurization	SAP	Sulfuric Acid Plant
GEHO	Manufacturer of Slurry Pump	ST	Steam Turbine
GTG	Gas Turbine Generator	STARSS	Strategic Anti-Rotating Stall Schedule
HP	High Pressure	T/R	Transformer Rectifier
HRSB	Heat Recovery Steam Generator	TC	Thermocouple
HX	Heat Exchanger	WWTL	Water wall tube leak
IAS	Instrument Air Supply	ZBL	Zero Ball Loss condenser cleaning system
ID	Induced Draft		