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August 25, 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 July 2016.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/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 25th day of August, 2016 to the following:

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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						75.6
2. PH	744	696	743	720	744	720	744						5111
3. SH	364.7	569.8	683.5	445.7	516.4	720.0	744.0						4044.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	379.3	126.2	59.5	274.3	227.6	0.0	0.0						1066.9
6. POH	0.0	0.0	0.0	274.3	0.0	0.0	0.0						274.3
7. FOH	379.3	126.2	59.5	0.0	227.6	0.0	0.0						792.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	30.9	94.0	15.9	9.8	10.9	108.4	507.8						777.5
10. LR PF (MW)	94.0	131.7	23.5	18.8	161.5	28.8	30.4						46.5
11. PMOH	0.0	0.3	1.0	1.4	6.7	408.4	133.3						551.1
12. LR PM (MW)	0.0	206.9	214.4	195.0	169.0	70.9	28.7						62.6
13. NSC (MW)	395	395	395	385	385	385	385						389
14. OPR BTU(GBTU)	894.2913	1684.8736	1958.0597	1221.1867	1991.3879	2459.7769	2435.1650						12644.7410
15. NET GEN (MWH)	82135	157430	181868	113374	184974	230382	223155						1173318
16. ANOHR (BTU/KWH)	10888	10702	10766	10771	10766	10677	10912						10777
17. NOF (%)	57.0	69.9	67.4	66.1	93.0	83.1	77.9						74.6
18. NPC (MW)	395	395	395	385	385	385	385						389
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						41.3
2. PH	744	696	743	720	744	720	744						5111
3. SH	595.3	59.5	570.0	0.0	0.0	353.5	717.0						2295.3
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	148.7	636.5	173.0	720.0	744.0	366.5	27.0						2815.7
6. POH	0.0	0.0	173.0	720.0	744.0	90.0	0.0						1727.0
7. FOH	148.7	636.5	0.0	0.0	0.0	276.5	27.0						1088.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
9. PFOH	220.2	20.0	519.3	0.0	0.0	137.8	22.3						919.6
10. LR PF (MW)	31.3	21.9	43.0	0.0	0.0	246.9	15.1						69.6
11. PMOH	144.3	0.0	50.7	0.0	0.0	0.0	8.4						203.3
12. LR PM (MW)	19.5	0.0	45.9	0.0	0.0	0.0	230.1						34.7
13. NSC (MW)	395	395	395	385	385	385	385						390
14. OPR BTU(GBTU)	1571.2504	211.3306	1598.3878	0.0000	0.0000	872.0005	2559.9595						6812.9288
15. NET GEN (MWH)	138943	18535	144508	0	0	83401	253184						638571
16. ANOHR (BTU/KWH)	11309	11402	11061	0	0	10456	10111						10669
17. NOF (%)	59.1	78.9	64.2	0.0	0.0	61.3	91.7						71.3
18. NPC (MW)	395	395	395	385	385	385	385						389
19. ANOHR EQUATION	ANOHR = NOF	(-21.73) + (12,462)											

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						47.9
2. PH	744	696	743	720	744	720	744						5111
3. SH	201.7	158.5	660.2	675.6	556.3	622.7	476.6						3351.6
4. RSH	176.3	0.0	71.5	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						1511.6
6. POH	313.0	537.5	0.0	0.0	0.0	0.0	0.0						850.5
7. FOH	53.0	0.0	0.0	44.4	187.8	97.3	267.4						649.8
8. MOH	0.0	0.0	11.3	0.0	0.0	0.0	0.0						11.3
9. PFOH	145.2	158.5	660.2	561.0	91.1	587.6	476.6						2680.1
10. LR PF (MW)	266.6	202.4	202.4	175.1	9.4	163.2	120.1						170.3
11. PMOH	0.0	0.0	0.0	0.0	9.2	0.4	0.0						9.6
12. LR PM (MW)	0.0	0.0	0.0	0.0	84.0	164.7	0.0						87.2
13. NSC (MW)	400	400	400	395	395	395	395						397
14. OPR BTU(GBTU)	405.2481	234.3710	1060.7180	1369.1591	2157.6237	1497.1691	1349.7902						8074.0792
15. NET GEN (MWH)	34135	21494	100847	131589	204773	139051	122309						754198
16. ANOHR BTU/KWH	11872	10904	10518	10405	10537	10767	11036						10706
17. NOF (%)	42.3	33.9	38.2	49.3	93.2	56.5	65.0						56.8
18. NPC (MW)	400	400	400	395	395	395	395						397
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
	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	
BIG BEND 4													2016
1. EAF (%)	92.7	73.4	63.1	68.1	92.3	63.4	74.2						75.4
2. PH	744	696	743	720	744	720	744						5111
3. SH	744.0	648.9	469.6	551.0	691.5	600.3	640.3						4345.6
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	0.0	47.1	273.4	169.0	52.5	119.7	103.8						765.4
6. POH	0.0	47.1	273.4	0.0	0.0	0.0	0.0						320.5
7. FOH	0.0	0.0	0.0	0.0	1.6	0.0	20.7						22.3
8. MOH	0.0	0.0	0.0	169.0	50.9	119.7	83.0						422.6
9. PFOH	379.2	627.7	0.0	279.5	35.2	474.0	617.2						2413.0
10. LR PF (MW)	61.5	93.0	0.0	83.3	47.4	132.8	62.4						86.3
11. PMOH	4.5	10.9	1.4	12.6	1.5	0.0	0.0						30.9
12. LR PM (MW)	138.8	241.0	228.0	255.9	220.0	0.0	0.0						230.5
13. NSC (MW)	442	442	442	437	437	437	437						439
14. OPR BTU(GBTU)	2255.8865	1823.8952	1126.6380	1536.5018	2677.8839	1911.2361	2403.0890						13735.1305
15. NET GEN (MWH)	215861	178896	102685	149165	255872	184528	230994						1318001
16. ANOHR BTU/KWH	10451	10195	10972	10301	10466	10357	10403						10421
17. NOF (%)	65.6	62.4	49.5	61.9	84.7	70.3	82.6						69.1
18. NPC (MW)	442	442	442	437	437	437	437						439
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						79.2
2. PH	744	696	743	720	744	720	744						5111
3. SH	744.0	599.4	624.2	534.2	75.7	657.2	723.4						3958.0
4. RSH	0.0	42.8	0.0	0.0	0.0	49.4	0.0						92.2
5. UH	0.0	53.8	118.8	185.8	668.3	13.4	20.6						1060.8
6. POH	0.0	0.0	0.0	178.8	635.0	0.0	0.0						813.7
7. FOH	0.0	38.0	118.8	7.1	33.4	13.4	20.6						231.2
8. MOH	0.0	15.9	0.0	0.0	0.0	0.0	0.0						15.9
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)	1618.4199	1269.9630	1400.1867	1131.8212	94.1340	1249.0334	1550.3390						8313.8972
15. NET GEN (MWH)	164199	127694	137804	118079	2883	131352	158410						840421
16. ANOHR BTU/KWH	9856	9945	10161	9585	32651	9509	9787						9893
17. NOF (%)	100.3	96.8	100.3	100.5	17.3	90.9	99.5						96.5
18. NPC (MW)	220	220	220	220	220	220	220						220
19. ANOHR EQUATION	ANOHR = NOF	(-22.73) + (12,327)											

57

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						93.9
2. PH	744	696	743	720	744	720	744						5111
3. SH	744.0	444.6	743.0	718.4	744.0	720.0	744.0						4858.0
4. RSH	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						253.0
6. POH	0.0	251.4	0.0	0.0	0.0	0.0	0.0						251.4
7. FOH	0.0	0.0	0.0	1.6	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
9. PFOH	0.2	0.1	7.1	2.1	36.7	0.0	0.0						46.1
10. LR PF (MW)	0.0	264.0	264.0	233.7	233.7	0.0	0.0						237.5
11. PMOH	0.0	49.3	0.0	9.2	0.0	74.3	0.0						132.9
12. LR PM (MW)	0.0	264.0	0.0	233.7	0.0	233.7	0.0						244.9
13. NSC (MW)	792	792	792	701	701	701	701						737
14. OPR BTU(GBTU)	2779.4750	1731.2720	2788.0910	2819.1310	2445.9590	2617.2940	2738.7610						17919.9830
15. NET GEN (MWH)	377266	231967	368785	376751	332398	351323	366732						2405222
16. ANOHR (BTU/KWH)	7367	7463	7560	7483	7359	7450	7468						7450
17. NOF (%)	64.0	65.9	62.7	74.8	63.7	69.6	70.3						67.2
18. NPC (MW)	792	792	792	701	701	701	701						740
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						88.0
2. PH	744	696	743	720	744	720	744						5111
3. SH	744.0	647.6	487.8	711.3	744.0	714.0	744.0						4792.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. UH	0.0	48.4	255.2	8.7	0.0	6.0	0.0						318.2
6. POH	0.0	48.4	255.2	0.0	0.0	0.0	0.0						303.5
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	8.7	0.0	6.0	0.0						14.7
9. PFOH	0.3	10.3	52.3	0.0	42.0	151.9	0.0						256.7
10. LR PF (MW)	261.8	261.8	261.8	0.0	2.5	232.3	0.0						201.8
11. PMOH	58.6	224.5	478.0	123.3	29.1	72.8	8.8						995.1
12. LR PM (MW)	261.8	261.8	229.5	232.3	232.3	232.3	232.3						239.3
13. NSC (MW)	1047	1047	1047	929	929	929	929						975
14. OPR BTU(GBTU)	3309.0280	3268.1750	1691.5940	3466.4640	3112.4070	3215.3450	3033.8120						21096.8250
15. NET GEN (MWH)	448880	437523	218662	459495	420466	430613	402670						2818309
16. ANOHR (BTU/KWH)	7372	7470	7736	7544	7402	7467	7534						7486
17. NOF (%)	57.6	64.5	42.8	69.5	60.8	64.9	58.3						60.3
18. NPC (MW)	1047	1047	1047	929	929	929	929						980
19. ANOHR EQUATION	ANOHR = NOF	(-8.68) + (7,949)											

7

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BIG BEND 1 MDC: 410 Run Date: 8/17/2016

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
68	Noncurtailing	06/30/2016	23:11:00	07/01/2016	01:24:00	1.4	270	0300	BLR	C Mill motor oil change
69	Partial Forced Immed	07/01/2016	01:24:00	07/01/2016	20:30:00	19.1	380	4611	GEN	High H2 Temps
70	Noncurtailing	07/01/2016	20:30:00	07/02/2016	10:15:00	13.75	260	0250	BLR	B Coal feeder belt torn
71	Partial Forced Immed	07/02/2016	10:15:00	07/22/2016	01:40:00	471.42	380	4611	GEN	High H2 Temps
72	Partial Maintenance	07/22/2016	01:40:00	07/22/2016	02:05:00	0.42	185	4268	TURB	Main Turbine valve testing
73	Planned Derating	07/22/2016	02:05:00	07/27/2016	15:00:00	132.92	380	4611	GEN	High H2 Temps
74	Partial Forced Immed	07/27/2016	15:00:00	07/28/2016	08:15:00	17.25	310	8551	POLL	Precipitator TR sets failed/ out of service. High particul
75	Noncurtailing	07/28/2016	23:51:00	07/29/2016	07:25:00	7.57	250	0262	BLR	B Primary Air fan oil leak repairs

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BIG BEND 2 MDC: 410 Run Date: 8/17/2016

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
49	Partial Forced Immed	07/09/2016	20:45:00	07/09/2016	21:15:00	0.5	405	3112	COND	Dirty condenser
50	Partial Forced Immed	07/09/2016	21:15:00	07/10/2016	04:00:00	6.75	395	3112	COND	Dirty condenser
51	Partial Forced Immed	07/10/2016	04:00:00	07/10/2016	17:00:00	13	400	3112	COND	Dirty condenser
52	Planned Derating	07/11/2016	01:17:00	07/11/2016	09:40:00	8.38	165	3113	COND	A Condenser cleaning
53	Full Forced Immed	07/15/2016	03:32:00	07/16/2016	06:32:00	27	0	0690	BLR	Economizer sample line tubing failure
54	Noncurtailing	07/16/2016	21:30:00	07/17/2016	00:46:00	3.27	350	0340	BLR	Mill peaking
55	Partial Forced Immed	07/27/2016	20:56:00	07/27/2016	23:00:00	2.07	350	8551	POLL	Precipitator TR sets failed/ out of service. Particulate n
56	Noncurtailing	07/30/2016	00:45:00	07/30/2016	04:30:00	3.75	275	0300	BLR	C Pulverizer gear reducer inspection
57	Noncurtailing	07/30/2016	08:15:00	07/30/2016	13:00:00	4.75	275	0300	BLR	C Pulverizer gear reducer inspection due to noisy coup

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit:		BIG BEND 3		MDC:		420		Run Date:		8/17/2016	
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	
54	Partial Forced Immed	06/25/2016	19:52:00	07/05/2016	07:00:00	103	300	3670	BLPT	3B ID fan unavailable. 13.8 kv transformer fault.	
56	Full Forced Immed	07/05/2016	07:00:00	07/16/2016	10:25:00	267.42	0	4430	TURB	Gland steam supply line to #5 gland housing piping fai	
57	Partial Forced Immed	07/16/2016	10:25:00	07/31/2016	08:30:00	358.08	290	3670	BLPT	3B ID fan unavailable. 13.8 kv transformer fault.	
58	Partial Forced Immed	07/31/2016	08:30:00	08/02/2016	06:00:00	15.5	295	3670	BLPT	3B ID fan unavailable. 13.8 kv transformer fault.	

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit:		BIG BEND 4		MDC:		470		Run Date:			8/17/2016	
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		
108	Maintenance Outage	06/26/2016	00:19:00	07/04/2016	11:02:00	83.03	0	1000	BLR	Tube leak		
109	Partial Forced Immed	07/05/2016	06:00:00	07/05/2016	11:00:00	5	400	1470	BLR	A ID Fan channel 1 fault		
110	Partial Forced Immed	07/05/2016	11:00:00	07/05/2016	15:20:00	4.33	380	8551	POLL	Precipitator TR sets failed/ out of service		
111	Partial Forced Immed	07/05/2016	15:20:00	07/06/2016	03:30:00	12.17	405	1470	BLR	A ID Fan channel 1 fault		
112	Partial Forced Immed	07/06/2016	07:32:00	07/09/2016	11:30:00	75.97	455	8816	NOx	Elevated temperatures due to possible pluggage		
113	Partial Forced Immed	07/09/2016	11:30:00	07/09/2016	13:40:00	2.17	465	8816	NOx	Elevated temperatures due to possible pluggage		
114	Partial Forced Immed	07/09/2016	13:40:00	07/12/2016	00:01:00	58.35	455	8816	NOx	Elevated temperatures due to possible pluggage		
115	Partial Forced Immed	07/12/2016	00:01:00	07/13/2016	12:30:00	36.48	450	8816	NOx	Elevated temperatures due to possible pluggage		
116	Partial Forced Immed	07/13/2016	12:30:00	07/13/2016	15:35:00	3.08	440	8816	NOx	Elevated temperatures due to possible pluggage		
117	Partial Forced Immed	07/13/2016	15:35:00	07/14/2016	07:11:00	15.6	430	8816	NOx	Elevated temperatures due to possible pluggage		
118	Partial Forced Immed	07/14/2016	07:11:00	07/17/2016	08:50:00	73.65	420	8816	NOx	Elevated temperatures due to possible pluggage		
119	Partial Forced Immed	07/17/2016	08:50:00	07/17/2016	09:20:00	0.5	410	8551	POLL	Precipitator TR sets failed/ out of service		
120	Partial Forced Immed	07/17/2016	09:20:00	07/17/2016	10:00:00	0.67	400	8551	POLL	Precipitator TR sets failed/ out of service		
121	Partial Forced Immed	07/17/2016	10:00:00	07/17/2016	12:45:00	2.75	390	8551	POLL	Precipitator TR sets failed/ out of service		
122	Partial Forced Immed	07/17/2016	12:45:00	07/17/2016	14:12:00	1.45	385	8551	POLL	Precipitator TR sets failed/ out of service		
123	Partial Forced Immed	07/17/2016	14:12:00	07/17/2016	15:00:00	0.8	390	8551	POLL	Precipitator TR sets failed/ out of service		
124	Partial Forced Immed	07/17/2016	15:00:00	07/18/2016	01:20:00	10.33	380	8551	POLL	Precipitator TR sets failed/ out of service		
125	Partial Forced Immed	07/18/2016	01:20:00	07/19/2016	15:00:00	37.67	420	8816	NOx	Elevated temperatures due to possible pluggage		
126	Partial Forced Immed	07/19/2016	15:00:00	07/19/2016	18:00:00	3	390	8551	POLL	Precipitator TR sets failed/ out of service		
127	Partial Forced Immed	07/19/2016	18:00:00	07/20/2016	16:00:00	22	385	8551	POLL	Precipitator TR sets failed/ out of service		
128	Partial Forced Immed	07/20/2016	16:00:00	07/22/2016	08:00:00	40	375	8551	POLL	Precipitator TR sets failed/ out of service		
129	Partial Forced Immed	07/22/2016	08:00:00	07/24/2016	06:00:00	46	390	8551	POLL	Precipitator TR sets failed/ out of service		
130	Partial Forced Immed	07/24/2016	06:00:00	07/25/2016	00:01:00	18.02	395	8551	POLL	Precipitator TR sets failed/ out of service		
131	Partial Forced Immed	07/25/2016	00:01:00	07/28/2016	08:00:00	79.98	390	8551	POLL	Precipitator TR sets failed/ out of service		
132	Partial Forced Immed	07/28/2016	08:00:00	07/29/2016	00:01:00	16.02	375	1350	BLR	Operating at reduced steam header (1900#) due to sus		
133	Partial Forced Immed	07/29/2016	00:01:00	07/29/2016	06:55:00	6.9	350	1350	BLR	Operating at reduced steam header (1800#) due to sus		
134	Partial Forced Immed	07/29/2016	06:55:00	07/29/2016	07:35:00	0.67	340	1350	BLR	Operating at reduced steam header (1700#) due to sus		
135	Partial Forced Immed	07/29/2016	07:35:00	07/29/2016	08:14:00	0.65	330	1350	BLR	Operating at reduced steam header (1600#) due to sus		
136	Partial Forced Immed	07/29/2016	08:14:00	07/31/2016	03:17:00	43.05	320	1350	BLR	Operating at reduced steam header (1600#) due to sus		
137	Full Forced Postponed	07/31/2016	03:17:00	08/06/2016	19:21:00	20.72	0	1000	BLR	Tube leaks		

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit:		POLK 1		MDC:		290		Run Date:		8/17/2016	
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	
27	Partial Forced Immed	07/21/2016	22:20:00	07/22/2016	00:53:00	2.55	185	5049	GAST	Syngas Y Strainer Cleaned	
28	Partial Forced Immed	07/29/2016	11:09:00	01/01/2017	00:00:00	0.38	200	5049	GAST	DCS screens shutdown causing loss of plant indicator	
28	Partial Forced Immed	07/29/2016	11:09:00	01/01/2017	00:00:00	20.57	200	5049	GAST	DCS screens shutdown causing loss of plant indicator	
28	Partial Forced Immed	07/29/2016	11:09:00	01/01/2017	00:00:00	39.9	200	5049	GAST	DCS screens shutdown causing loss of plant indicator	
29	Full Forced Immed	07/29/2016	11:32:00	07/30/2016	08:06:00	20.57	0	3972	BLPT	Loop 1 DCS issue, DCS Screens went dark, loss all in	

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit:	BAYSIDE ST1	MDC:	236							Run Date:	8/17/2016
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
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT1A MDC: 158 Run Date: 8/17/2016

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
97	Reserve Shutdown	07/01/2016	01:35:00	07/01/2016	09:30:00	7.92	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
98	Reserve Shutdown	07/01/2016	23:20:00	07/02/2016	09:30:00	10.17	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
99	Reserve Shutdown	07/02/2016	19:39:00	07/03/2016	09:14:00	13.58	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
100	Reserve Shutdown	07/03/2016	23:19:00	07/04/2016	08:08:00	8.82	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
101	Reserve Shutdown	07/04/2016	23:14:00	07/05/2016	09:02:00	9.8	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
102	Reserve Shutdown	07/08/2016	00:52:00	07/08/2016	09:44:00	8.87	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
103	Reserve Shutdown	07/09/2016	21:26:00	07/10/2016	08:37:00	11.18	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
104	Reserve Shutdown	07/12/2016	00:20:00	07/12/2016	10:01:00	9.68	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
105	Reserve Shutdown	07/12/2016	21:08:00	07/13/2016	09:33:00	12.42	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
106	Reserve Shutdown	07/13/2016	20:02:00	07/14/2016	06:30:00	10.47	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
107	Reserve Shutdown	07/16/2016	18:38:00	07/17/2016	08:50:00	14.2	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
108	Reserve Shutdown	07/17/2016	23:48:00	07/18/2016	07:51:00	8.05	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
109	Reserve Shutdown	07/18/2016	23:09:00	07/19/2016	06:39:00	7.5	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
110	Reserve Shutdown	07/19/2016	23:53:00	07/20/2016	10:13:00	10.33	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
111	Reserve Shutdown	07/22/2016	00:00:00	07/22/2016	10:58:00	10.97	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
112	Reserve Shutdown	07/22/2016	19:13:00	07/23/2016	10:17:00	15.07	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
113	Reserve Shutdown	07/24/2016	00:39:00	07/24/2016	11:08:00	10.48	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
114	Reserve Shutdown	07/25/2016	23:11:00	07/26/2016	09:51:00	10.67	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT1B MDC: 158 Run Date: 8/17/2016

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
77	Reserve Shutdown	07/02/2016	01:48:00	07/02/2016	11:25:00	9.62	0	0000	UNKN RESERVE SHUTDOWN	
78	Reserve Shutdown	07/02/2016	23:04:00	07/03/2016	11:12:00	12.13	0	0000	UNKN RESERVE SHUTDOWN	
79	Reserve Shutdown	07/04/2016	01:03:00	07/04/2016	09:46:00	8.72	0	0000	UNKN RESERVE SHUTDOWN	
80	Reserve Shutdown	07/09/2016	23:08:00	07/10/2016	10:11:00	11.05	0	0000	UNKN RESERVE SHUTDOWN	
81	Reserve Shutdown	07/12/2016	01:13:00	07/12/2016	10:40:00	9.45	0	0000	UNKN RESERVE SHUTDOWN	
82	Reserve Shutdown	07/13/2016	21:11:00	07/14/2016	08:49:00	11.63	0	0000	UNKN RESERVE SHUTDOWN	
83	Reserve Shutdown	07/17/2016	00:13:00	07/17/2016	11:03:00	10.83	0	0000	UNKN RESERVE SHUTDOWN	
84	Reserve Shutdown	07/18/2016	01:10:00	07/18/2016	08:57:00	7.78	0	0000	UNKN RESERVE SHUTDOWN	
85	Reserve Shutdown	07/20/2016	23:09:00	07/21/2016	09:01:00	9.87	0	0000	UNKN RESERVE SHUTDOWN	
86	Reserve Shutdown	07/22/2016	20:03:00	07/23/2016	12:01:00	15.97	0	0000	UNKN RESERVE SHUTDOWN	
87	Reserve Shutdown	07/23/2016	23:23:00	07/24/2016	09:10:00	9.78	0	0000	UNKN RESERVE SHUTDOWN	
88	Reserve Shutdown	07/24/2016	22:04:00	07/25/2016	11:15:00	13.18	0	0000	UNKN RESERVE SHUTDOWN	
89	Reserve Shutdown	07/27/2016	01:02:00	07/27/2016	10:13:00	9.18	0	0000	UNKN RESERVE SHUTDOWN	
90	Reserve Shutdown	07/30/2016	22:36:00	07/31/2016	09:15:00	10.65	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 8/17/2016

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
82	Reserve Shutdown	07/14/2016	23:28:00	07/15/2016	06:48:00	7.33	0	0000	UNKN RESERVE SHUTDOWN	
83	Reserve Shutdown	07/18/2016	23:58:00	07/19/2016	09:02:00	9.07	0	0000	UNKN RESERVE SHUTDOWN	
84	Reserve Shutdown	07/19/2016	22:34:00	07/20/2016	07:26:00	8.87	0	0000	UNKN RESERVE SHUTDOWN	
85	Reserve Shutdown	07/24/2016	17:57:00	07/25/2016	09:01:00	15.07	0	0000	UNKN RESERVE SHUTDOWN	
86	Reserve Shutdown	07/26/2016	01:49:00	07/26/2016	08:34:00	6.75	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit:	BAYSIDE ST2	MDC:	308							Run Date:	8/17/2016
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
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT2A MDC: 158 Run Date: 8/17/2016

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
93	Reserve Shutdown	07/07/2016	00:31:00	07/07/2016	01:06:00	0.58	0	0000	UNKN	RESERVE SHUTDOWN
94	Maintenance Outage	07/07/2016	01:07:00	07/07/2016	09:57:00	8.83	0	3689	BLPT	Maintenance of CCTV Junction Box Terminals outside
95	Reserve Shutdown	07/11/2016	01:07:00	07/11/2016	10:33:00	9.43	0	0000	UNKN	RESERVE SHUTDOWN
96	Reserve Shutdown	07/11/2016	23:05:00	07/12/2016	08:18:00	9.22	0	0000	UNKN	RESERVE SHUTDOWN
97	Reserve Shutdown	07/13/2016	00:05:00	07/13/2016	11:31:00	11.43	0	0000	UNKN	RESERVE SHUTDOWN
98	Reserve Shutdown	07/18/2016	17:12:00	07/19/2016	09:49:00	16.62	0	0000	UNKN	RESERVE SHUTDOWN
99	Reserve Shutdown	07/19/2016	18:28:00	07/20/2016	11:10:00	16.7	0	0000	UNKN	RESERVE SHUTDOWN
100	Reserve Shutdown	07/21/2016	19:10:00	07/22/2016	10:51:00	15.68	0	0000	UNKN	RESERVE SHUTDOWN
101	Reserve Shutdown	07/22/2016	23:36:00	07/23/2016	12:55:00	13.32	0	0000	UNKN	RESERVE SHUTDOWN
102	Reserve Shutdown	07/23/2016	22:30:00	07/24/2016	12:21:00	13.85	0	0000	UNKN	RESERVE SHUTDOWN
103	Reserve Shutdown	07/24/2016	22:47:00	07/25/2016	11:59:00	13.2	0	0000	UNKN	RESERVE SHUTDOWN
104	Reserve Shutdown	07/26/2016	23:49:00	07/27/2016	09:03:00	9.23	0	0000	UNKN	RESERVE SHUTDOWN
105	Reserve Shutdown	07/27/2016	22:42:00	07/28/2016	10:37:00	11.92	0	0000	UNKN	RESERVE SHUTDOWN
106	Reserve Shutdown	07/28/2016	23:20:00	07/29/2016	10:37:00	11.28	0	0000	UNKN	RESERVE SHUTDOWN
107	Reserve Shutdown	07/29/2016	22:46:00	07/30/2016	10:34:00	11.8	0	0000	UNKN	RESERVE SHUTDOWN
108	Reserve Shutdown	07/31/2016	01:50:00	07/31/2016	11:17:00	9.45	0	0000	UNKN	RESERVE SHUTDOWN
109	Reserve Shutdown	07/31/2016	23:36:00	07/31/2016	23:59:00	0.38	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT2B MDC: 158 Run Date: 8/17/2016

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
97	Reserve Shutdown	07/01/2016	00:00:00	07/01/2016	05:51:00	5.85	0	0000	UNKN	RESERVE SHUTDOWN
98	Reserve Shutdown	07/02/2016	00:27:00	07/02/2016	10:35:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
99	Reserve Shutdown	07/02/2016	23:53:00	07/03/2016	11:47:00	11.9	0	0000	UNKN	RESERVE SHUTDOWN
100	Reserve Shutdown	07/05/2016	23:13:00	07/06/2016	07:44:00	8.52	0	0000	UNKN	RESERVE SHUTDOWN
101	Reserve Shutdown	07/07/2016	22:39:00	07/08/2016	08:34:00	9.92	0	0000	UNKN	RESERVE SHUTDOWN
102	Reserve Shutdown	07/08/2016	22:39:00	07/09/2016	08:39:00	10	0	0000	UNKN	RESERVE SHUTDOWN
103	Reserve Shutdown	07/10/2016	01:16:00	07/10/2016	10:40:00	9.4	0	0000	UNKN	RESERVE SHUTDOWN
104	Reserve Shutdown	07/10/2016	23:49:00	07/11/2016	07:33:00	7.73	0	0000	UNKN	RESERVE SHUTDOWN
105	Reserve Shutdown	07/11/2016	20:08:00	07/12/2016	05:21:00	9.22	0	0000	UNKN	RESERVE SHUTDOWN
106	Reserve Shutdown	07/13/2016	18:54:00	07/14/2016	10:50:00	15.93	0	0000	UNKN	RESERVE SHUTDOWN
107	Reserve Shutdown	07/15/2016	22:34:00	07/16/2016	10:35:00	12.02	0	0000	UNKN	RESERVE SHUTDOWN
108	Reserve Shutdown	07/16/2016	22:58:00	07/17/2016	12:39:00	13.68	0	0000	UNKN	RESERVE SHUTDOWN
109	Reserve Shutdown	07/17/2016	23:00:00	07/18/2016	11:51:00	12.85	0	0000	UNKN	RESERVE SHUTDOWN
110	Reserve Shutdown	07/18/2016	21:56:00	07/19/2016	11:17:00	13.35	0	0000	UNKN	RESERVE SHUTDOWN
111	Reserve Shutdown	07/21/2016	00:19:00	07/21/2016	10:22:00	10.05	0	0000	UNKN	RESERVE SHUTDOWN
112	Reserve Shutdown	07/21/2016	20:54:00	07/22/2016	06:38:00	9.73	0	0000	UNKN	RESERVE SHUTDOWN
113	Reserve Shutdown	07/23/2016	21:10:00	07/24/2016	10:36:00	13.43	0	0000	UNKN	RESERVE SHUTDOWN
114	Reserve Shutdown	07/24/2016	16:51:00	07/25/2016	08:25:00	15.57	0	0000	UNKN	RESERVE SHUTDOWN
115	Reserve Shutdown	07/25/2016	21:37:00	07/26/2016	06:08:00	8.52	0	0000	UNKN	RESERVE SHUTDOWN
116	Reserve Shutdown	07/26/2016	22:13:00	07/27/2016	10:50:00	12.62	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT2C MDC: 158 Run Date: 8/17/2016

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
93	Reserve Shutdown	07/01/2016	00:00:00	07/01/2016	08:26:00	8.43	0	0000	UNKN	RESERVE SHUTDOWN
94	Reserve Shutdown	07/01/2016	22:20:00	07/02/2016	08:00:00	9.67	0	0000	UNKN	RESERVE SHUTDOWN
95	Reserve Shutdown	07/02/2016	15:21:00	07/03/2016	07:36:00	16.25	0	0000	UNKN	RESERVE SHUTDOWN
96	Reserve Shutdown	07/04/2016	00:04:00	07/04/2016	10:28:00	10.4	0	0000	UNKN	RESERVE SHUTDOWN
97	Reserve Shutdown	07/04/2016	22:09:00	07/05/2016	06:48:00	8.65	0	0000	UNKN	RESERVE SHUTDOWN
98	Reserve Shutdown	07/06/2016	01:18:00	07/06/2016	10:18:00	9	0	0000	UNKN	RESERVE SHUTDOWN
99	Reserve Shutdown	07/06/2016	23:54:00	07/07/2016	08:58:00	9.07	0	0000	UNKN	RESERVE SHUTDOWN
100	Reserve Shutdown	07/08/2016	00:02:00	07/08/2016	10:22:00	10.33	0	0000	UNKN	RESERVE SHUTDOWN
101	Reserve Shutdown	07/09/2016	00:37:00	07/09/2016	09:48:00	9.18	0	0000	UNKN	RESERVE SHUTDOWN
102	Reserve Shutdown	07/10/2016	00:01:00	07/10/2016	09:38:00	9.62	0	0000	UNKN	RESERVE SHUTDOWN
103	Reserve Shutdown	07/10/2016	21:58:00	07/11/2016	05:37:00	7.65	0	0000	UNKN	RESERVE SHUTDOWN
104	Reserve Shutdown	07/11/2016	21:46:00	07/12/2016	07:32:00	9.77	0	0000	UNKN	RESERVE SHUTDOWN
105	Reserve Shutdown	07/12/2016	23:01:00	07/13/2016	10:08:00	11.12	0	0000	UNKN	RESERVE SHUTDOWN
106	Reserve Shutdown	07/14/2016	21:50:00	07/15/2016	05:04:00	7.23	0	0000	UNKN	RESERVE SHUTDOWN
107	Reserve Shutdown	07/16/2016	21:34:00	07/17/2016	10:20:00	12.77	0	0000	UNKN	RESERVE SHUTDOWN
108	Reserve Shutdown	07/17/2016	22:08:00	07/18/2016	10:13:00	12.08	0	0000	UNKN	RESERVE SHUTDOWN
109	Reserve Shutdown	07/18/2016	17:42:00	07/19/2016	10:34:00	16.87	0	0000	UNKN	RESERVE SHUTDOWN
110	Reserve Shutdown	07/19/2016	17:12:00	07/20/2016	08:53:00	15.68	0	0000	UNKN	RESERVE SHUTDOWN
111	Reserve Shutdown	07/20/2016	20:35:00	07/21/2016	08:18:00	11.72	0	0000	UNKN	RESERVE SHUTDOWN
112	Reserve Shutdown	07/22/2016	22:18:00	07/23/2016	11:09:00	12.85	0	0000	UNKN	RESERVE SHUTDOWN
114	Reserve Shutdown	07/23/2016	18:14:00	07/24/2016	08:41:00	14.45	0	0000	UNKN	RESERVE SHUTDOWN
115	Reserve Shutdown	07/24/2016	19:43:00	07/25/2016	10:32:00	14.82	0	0000	UNKN	RESERVE SHUTDOWN
116	Reserve Shutdown	07/25/2016	23:53:00	07/26/2016	06:08:00	6.25	0	0000	UNKN	RESERVE SHUTDOWN
117	Reserve Shutdown	07/26/2016	22:52:00	07/27/2016	07:38:00	8.77	0	0000	UNKN	RESERVE SHUTDOWN
118	Reserve Shutdown	07/27/2016	23:47:00	07/28/2016	10:13:00	10.43	0	0000	UNKN	RESERVE SHUTDOWN
119	Reserve Shutdown	07/28/2016	22:21:00	07/29/2016	08:06:00	9.75	0	0000	UNKN	RESERVE SHUTDOWN
120	Reserve Shutdown	07/29/2016	22:02:00	07/30/2016	09:29:00	11.45	0	0000	UNKN	RESERVE SHUTDOWN
121	Reserve Shutdown	07/30/2016	20:23:00	07/31/2016	10:31:00	14.13	0	0000	UNKN	RESERVE SHUTDOWN
122	Reserve Shutdown	07/31/2016	22:09:00	07/31/2016	23:59:00	1.83	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(07/01/2016 - 07/31/2016)**

Unit: BAYSIDE CT2D MDC: 158 Run Date: 8/17/2016

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	GRPNAM	VERB_DESC
69	Reserve Shutdown	07/01/2016	00:00:00	07/01/2016	09:57:00	9.95	0	0000	UNKN	RESERVE SHUTDOWN
70	Reserve Shutdown	07/02/2016	17:37:00	07/03/2016	10:18:00	16.68	0	0000	UNKN	RESERVE SHUTDOWN
71	Reserve Shutdown	07/03/2016	21:59:00	07/04/2016	09:13:00	11.23	0	0000	UNKN	RESERVE SHUTDOWN
72	Reserve Shutdown	07/05/2016	00:07:00	07/05/2016	09:50:00	9.72	0	0000	UNKN	RESERVE SHUTDOWN
73	Reserve Shutdown	07/06/2016	00:08:00	07/06/2016	08:55:00	8.78	0	0000	UNKN	RESERVE SHUTDOWN
74	Reserve Shutdown	07/06/2016	23:16:00	07/07/2016	07:49:00	8.55	0	0000	UNKN	RESERVE SHUTDOWN
75	Reserve Shutdown	07/07/2016	21:38:00	07/08/2016	07:46:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
76	Reserve Shutdown	07/08/2016	23:27:00	07/09/2016	09:11:00	9.73	0	0000	UNKN	RESERVE SHUTDOWN
77	Reserve Shutdown	07/12/2016	21:21:00	07/13/2016	08:21:00	11	0	0000	UNKN	RESERVE SHUTDOWN
78	Reserve Shutdown	07/13/2016	23:45:00	07/14/2016	10:01:00	10.27	0	0000	UNKN	RESERVE SHUTDOWN
79	Reserve Shutdown	07/14/2016	22:24:00	07/15/2016	09:07:00	10.72	0	0000	UNKN	RESERVE SHUTDOWN
80	Reserve Shutdown	07/16/2016	17:18:00	07/17/2016	08:04:00	14.77	0	0000	UNKN	RESERVE SHUTDOWN
81	Reserve Shutdown	07/17/2016	20:15:00	07/18/2016	06:34:00	10.32	0	0000	UNKN	RESERVE SHUTDOWN
82	Reserve Shutdown	07/19/2016	20:59:00	07/20/2016	12:00:00	15.02	0	0000	UNKN	RESERVE SHUTDOWN
83	Reserve Shutdown	07/20/2016	21:44:00	07/21/2016	11:10:00	13.43	0	0000	UNKN	RESERVE SHUTDOWN
84	Reserve Shutdown	07/21/2016	22:40:00	07/22/2016	11:44:00	13.07	0	0000	UNKN	RESERVE SHUTDOWN
85	Reserve Shutdown	07/22/2016	21:26:00	07/23/2016	08:32:00	11.1	0	0000	UNKN	RESERVE SHUTDOWN
86	Reserve Shutdown	07/25/2016	22:11:00	07/26/2016	11:22:00	13.18	0	0000	UNKN	RESERVE SHUTDOWN
87	Reserve Shutdown	07/27/2016	22:21:00	07/28/2016	09:00:00	10.65	0	0000	UNKN	RESERVE SHUTDOWN
88	Reserve Shutdown	07/28/2016	22:49:00	07/29/2016	09:30:00	10.68	0	0000	UNKN	RESERVE SHUTDOWN
89	Reserve Shutdown	07/29/2016	21:04:00	07/30/2016	08:40:00	11.6	0	0000	UNKN	RESERVE SHUTDOWN
90	Reserve Shutdown	07/30/2016	19:21:00	07/31/2016	08:12:00	12.85	0	0000	UNKN	RESERVE SHUTDOWN
91	Reserve Shutdown	07/31/2016	22:57:00	07/31/2016	23:59:00	1.03	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	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
HRSR	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		