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June 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 May 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 June, 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								69.4
2. PH	744	696	743	720	744								3647
3. SH	364.7	569.8	683.5	445.7	516.4								2580.1
4. RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. UH	379.3	126.2	59.5	274.3	227.6								1066.9
6. POH	0.0	0.0	0.0	274.3	0.0								274.3
7. FOH	379.3	126.2	59.5	0.0	227.6								792.6
8. MOH	0.0	0.0	0.0	0.0	0.0								0.0
9. PFOH	30.9	94.0	15.9	9.8	10.9								161.4
10. LR PF (MW)	94.0	131.7	23.5	18.8	161.5								109.0
11. PMOH	0.0	0.3	1.0	1.4	6.7								9.4
12. LR PM (MW)	0.0	206.9	214.4	195.0	169.0								178.7
13. NSC (MW)	395	395	395	385	385								391
14. OPR BTU(GBTU)	894.2913	1684.8736	1958.0597	1221.1867	1991.3879								7749.7992
15. NET GEN (MWH)	82135	157430	181868	113374	184974								719781
16. ANOHR (BTU/KWH)	10888	10702	10766	10771	10766								10767
17. NOF (%)	57.0	69.9	67.4	66.1	93.0								71.3
18. NPC (MW)	395	395	395	385	385								391
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								31.1
2. PH	744	696	743	720	744								3647
3. SH	595.3	59.5	570.0	0.0	0.0								1224.8
4. RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. UH	148.7	636.5	173.0	720.0	744.0								2422.2
6. POH	0.0	0.0	173.0	720.0	744.0								1637.0
7. FOH	148.7	636.5	0.0	0.0	0.0								785.2
8. MOH	0.0	0.0	0.0	0.0	0.0								0.0
9. PFOH	220.2	20.0	519.3	0.0	0.0								759.5
10. LR PF (MW)	31.3	21.9	43.0	0.0	0.0								39.0
11. PMOH	144.3	0.0	50.7	0.0	0.0								194.9
12. LR PM (MW)	19.5	0.0	45.9	0.0	0.0								26.3
13. NSC (MW)	395	395	395	385	385								395
14. OPR BTU(GBTU)	1571.2504	211.3306	1598.3878	0.0000	0.0000								3380.9688
15. NET GEN (MWH)	138943	18535	144508	0	0								301986
16. ANOHR (BTU/KWH)	11309	11402	11061	0	0								11196
17. NOF (%)	59.1	78.9	64.2	0.0	0.0								62.4
18. NPC (MW)	395	395	395	385	385								391
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
	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 3													2016
1. EAF (%)	37.8	11.3	53.5	59.3	74.2								47.6
2. PH	744	696	743	720	744								3647
3. SH	201.7	158.5	660.2	675.6	556.3								2252.3
4. RSH	176.3	0.0	71.5	0.0	0.0								247.8
5. UH	366.0	537.5	11.3	44.4	187.8								1146.9
6. POH	313.0	537.5	0.0	0.0	0.0								850.5
7. FOH	53.0	0.0	0.0	44.4	187.8								285.1
8. MOH	0.0	0.0	11.3	0.0	0.0								11.3
9. PFOH	145.2	158.5	660.2	561.0	91.1								1615.9
10. LR PF (MW)	266.6	202.4	202.4	175.1	9.4								187.8
11. PMOH	0.0	0.0	0.0	0.0	9.2								9.2
12. LR PM (MW)	0.0	0.0	0.0	0.0	84.0								84.0
13. NSC (MW)	400	400	400	395	395								397
14. OPR BTU(GBTU)	405.2481	234.3710	1060.7180	1369.1591	2157.6237								5227.1199
15. NET GEN (MWH)	34135	21494	100847	131589	204773								492838
16. ANOHR BTU/KWH	11872	10904	10518	10405	10537								10606
17. NOF (%)	42.3	33.9	38.2	49.3	93.2								55.1
18. NPC (MW)	400	400	400	395	395								398
19. ANOHR EQUATION	ANOHR = NOF	(-17.14) + (12,189)											

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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								78.0
2. PH	744	696	743	720	744								3647
3. SH	744.0	648.9	469.6	551.0	691.5								3105.1
4. RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. UH	0.0	47.1	273.4	169.0	52.5								541.9
6. POH	0.0	47.1	273.4	0.0	0.0								320.5
7. FOH	0.0	0.0	0.0	0.0	1.6								1.6
8. MOH	0.0	0.0	0.0	169.0	50.9								219.9
9. PFOH	379.2	627.7	0.0	279.5	35.2								1321.7
10. LR PF (MW)	61.5	93.0	0.0	83.3	47.4								80.7
11. PMOH	4.5	10.9	1.4	12.6	1.5								30.9
12. LR PM (MW)	138.8	241.0	228.0	255.9	220.0								230.5
13. NSC (MW)	442	442	442	437	437								440
14. OPR BTU(GBTU)	2255.8865	1823.8952	1126.6380	1536.5018	2677.8839								9420.8054
15. NET GEN (MWH)	215861	178896	102685	149165	255872								902479
16. ANOHR BTU/KWH	10451	10195	10972	10301	10466								10439
17. NOF (%)	65.6	62.4	49.5	61.9	84.7								66.1
18. NPC (MW)	442	442	442	437	437								440
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								71.8
2. PH	744	696	743	720	744								3647
3. SH	744.0	599.4	624.2	534.2	75.7								2577.4
4. RSH	0.0	42.8	0.0	0.0	0.0								42.8
5. UH	0.0	53.8	118.8	185.8	668.3								1026.8
6. POH	0.0	0.0	0.0	178.8	635.0								813.7
7. FOH	0.0	38.0	118.8	7.1	33.4								197.2
8. MOH	0.0	15.9	0.0	0.0	0.0								15.9
9. PFOH	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
11. PMOH	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
13. NSC (MW)	220	220	220	220	220								220
14. OPR BTU(GBTU)	1618.4199	1269.9630	1400.1867	1131.8212	94.1340								5514.5248
15. NET GEN (MWH)	164199	127694	137804	118079	2883								550659
16. ANOHR BTU/KWH	9856	9945	10161	9585	32651								10014
17. NOF (%)	100.3	96.8	100.3	100.5	17.3								97.1
18. NPC (MW)	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								92.1
2. PH	744	696	743	720	744								3647
3. SH	744.0	444.6	743.0	718.4	744.0								3394.0
4. RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. UH	0.0	251.4	0.0	1.6	0.0								253.0
6. POH	0.0	251.4	0.0	0.0	0.0								251.4
7. FOH	0.0	0.0	0.0	1.6	0.0								1.6
8. MOH	0.0	0.0	0.0	0.0	0.0								0.0
9. PFOH	0.2	0.1	7.1	2.1	36.7								46.1
10. LR PF (MW)	0.0	264.0	264.0	233.7	233.7								237.5
11. PMOH	0.0	49.3	0.0	9.2	0.0								58.6
12. LR PM (MW)	0.0	264.0	0.0	233.7	0.0								259.2
13. NSC (MW)	792	792	792	701	701								753
14. OPR BTU(GBTU)	2779.4750	1731.2720	2788.0910	2819.1310	2445.9590								12563.9280
15. NET GEN (MWH)	377266	231967	368785	376751	332398								1687167
16. ANOHR (BTU/KWH)	7367	7463	7560	7483	7359								7447
17. NOF (%)	64.0	65.9	62.7	74.8	63.7								66.0
18. NPC (MW)	792	792	792	701	701								756
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								85.0
2. PH	744	696	743	720	744								3647
3. SH	744.0	647.6	487.8	711.3	744.0								3334.8
4. RSH	0.0	0.0	0.0	0.0	0.0								0.0
5. UH	0.0	48.4	255.2	8.7	0.0								312.2
6. POH	0.0	48.4	255.2	0.0	0.0								303.5
7. FOH	0.0	0.0	0.0	0.0	0.0								0.0
8. MOH	0.0	0.0	0.0	8.7	0.0								8.7
9. PFOH	0.3	10.3	52.3	0.0	42.0								104.8
10. LR PF (MW)	261.8	261.8	261.8	0.0	2.5								157.8
11. PMOH	58.6	224.5	478.0	123.3	29.1								913.5
12. LR PM (MW)	261.8	261.8	229.5	232.3	232.3								239.9
13. NSC (MW)	1047	1047	1047	929	929								996
14. OPR BTU(GBTU)	3309.0280	3268.1750	1691.5940	3466.4640	3112.4070								14847.6680
15. NET GEN (MWH)	448880	437523	218662	459495	420466								1985026
16. ANOHR (BTU/KWH)	7372	7470	7736	7544	7402								7480
17. NOF (%)	57.6	64.5	42.8	69.5	60.8								59.8
18. NPC (MW)	1047	1047	1047	929	929								1000
19. ANOHR EQUATION	ANOHR = NOF	(-8.68) + (7,949)											

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**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BIG BEND 1 MDC: 410 Run Date: 6/7/2016

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
33	Planned Derating	05/01/2016	03:00:00	05/01/2016	09:44:00	6.73	230	0590	BLR	Reheat attemperator check valve leak repair
34	Noncurtailing	05/01/2016	13:25:00	05/01/2016	14:00:00	0.58	380	0126	BLR	C2 Dryer Crusher oil leak
35	Noncurtailing	05/02/2016	13:00:00	05/02/2016	15:25:00	2.42	400	8551	POLL	Precipitator TR sets failed/ out of service
36	Noncurtailing	05/02/2016	15:25:00	05/03/2016	10:36:00	19.18	390	8551	POLL	Precipitator TR sets failed/ out of service
37	Full Forced Immed	05/03/2016	10:36:00	05/12/2016	22:10:00	227.57	0	1080	BLR	Economizer up leg tube failure
38	Partial Forced Immed	05/15/2016	11:07:00	05/15/2016	13:08:00	2.02	405	0570	BLR	Low Reheat steam temps
39	Noncurtailing	05/15/2016	13:08:00	05/16/2016	01:00:00	11.87	400	8551	POLL	Precipitator TR sets failed/ out of service
40	Noncurtailing	05/16/2016	01:00:00	05/16/2016	04:10:00	3.17	325	0340	BLR	Mill peaking
41	Noncurtailing	05/16/2016	04:10:00	05/16/2016	11:15:00	7.08	400	8551	POLL	Precipitator TR sets failed/ out of service
42	Noncurtailing	05/16/2016	11:15:00	05/16/2016	15:30:00	4.25	390	8551	POLL	Precipitator TR sets failed/ out of service
43	Noncurtailing	05/16/2016	15:30:00	05/17/2016	18:00:00	26.5	395	8551	POLL	Precipitator TR sets failed/ out of service
44	Noncurtailing	05/17/2016	18:00:00	05/22/2016	20:00:00	122	400	8551	POLL	Precipitator TR sets failed/ out of service
45	Noncurtailing	05/22/2016	20:00:00	05/23/2016	01:00:00	5	405	8551	POLL	Precipitator TR sets failed/ out of service
46	Noncurtailing	05/23/2016	01:00:00	05/23/2016	03:30:00	2.5	330	0340	BLR	Mill peaking
47	Noncurtailing	05/23/2016	03:30:00	05/23/2016	06:00:00	2.5	405	8551	POLL	Precipitator TR sets failed/ out of service
48	Partial Forced Immed	05/30/2016	22:38:00	05/31/2016	07:30:00	8.87	200	3119	COND	A Debris filter failure



**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BIG BEND 2 MDC: 410 Run Date: 6/7/2016

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
29	Planned Outage	03/24/2016	19:00:00	06/04/2016	18:02:00	744	0	3975	BLPT	DCS upgrade

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BIG BEND 3		MDC: 420		Run Date: 6/7/2016						
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
23	Partial Forced Immed	04/29/2016	16:00:00	05/01/2016	07:00:00	7	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at
24	Noncurtailing	05/01/2016	07:00:00	05/01/2016	12:15:00	5.25	400	0260	BLR	A Primary air fan high amp indication
25	Noncurtailing	05/01/2016	12:15:00	05/01/2016	13:15:00	1	410	0260	BLR	A Primary air fan high amp indication
26	Partial Forced Immed	05/01/2016	13:15:00	05/02/2016	06:11:00	16.93	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at
27	Planned Derating	05/04/2016	00:56:00	05/04/2016	07:05:00	6.15	350	8100	POLL	A Absorber tower leak repair
28	Partial Forced Immed	05/04/2016	18:00:00	05/05/2016	06:00:00	12	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at
29	Noncurtailing	05/05/2016	06:00:00	05/05/2016	15:00:00	9	400	9270	EXTL	Wet coal
30	Partial Forced Immed	05/05/2016	18:00:00	05/07/2016	00:38:00	30.63	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at
31	Partial Maintenance	05/07/2016	00:38:00	05/07/2016	00:58:00	0.33	310	4268	TURB	Main Turbine valve testing
32	Partial Forced Immed	05/07/2016	00:58:00	05/08/2016	01:30:00	24.53	415	0570	BLR	Low Reheat steam temps due to boiler deslagging at
33	Noncurtailing	05/08/2016	01:30:00	05/08/2016	03:30:00	2	350	0340	BLR	Mill peaking
34	Partial Maintenance	05/14/2016	01:38:00	05/14/2016	02:21:00	0.72	325	4268	TURB	Main Turbine valve testing
35	Noncurtailing	05/14/2016	02:25:00	05/14/2016	03:08:00	0.72	325	0340	BLR	Mill peaking
36	Noncurtailing	05/16/2016	00:30:00	05/16/2016	02:15:00	1.75	350	0340	BLR	Mill peaking
37	Partial Maintenance	05/21/2016	00:05:00	05/21/2016	02:05:00	2	300	4268	TURB	Main Turbine valve testing
38	Full Forced Delayed	05/24/2016	04:15:00	06/04/2016	15:22:00	187.75	0	1050	BLR	Boiler tube leak

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BIG BEND 4 MDC: 470 Run Date: 6/7/2016

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
52	Maintenance Outage Extens	04/27/2016	10:25:00	05/03/2016	02:55:00	50.92	0	1000	BLR	Additional external boiler leaks discovered on startup
53	Partial Forced Immed	05/03/2016	23:05:00	05/04/2016	06:00:00	6.92	460	8812	NOx	SCR catalyst differential pressure limit
54	Noncurtailing	05/05/2016	09:00:00	05/05/2016	15:15:00	6.25	450	8700	CEM	Stack RATA Testing / data collection
55	Partial Maintenance	05/08/2016	00:40:00	05/08/2016	01:11:00	0.52	265	4268	TURB	Main Turbine valve testing
56	Noncurtailing	05/09/2016	15:00:00	05/09/2016	22:34:00	7.57	440	8262	POLL	C Booster fan high vibration
57	Full Forced Immed	05/09/2016	22:34:00	05/10/2016	00:08:00	1.57	0	8260	POLL	Fan damper control malfunction
58	Noncurtailing	05/10/2016	00:08:00	05/10/2016	07:00:00	6.87	440	8262	POLL	C Booster fan high vibration
59	Partial Forced Immed	05/10/2016	07:00:00	05/11/2016	07:28:00	24.47	460	0570	BLR	Low Reheat steam temps due to boiler deslagging at
60	Noncurtailing	05/11/2016	07:28:00	05/11/2016	08:26:00	0.97	425	8262	POLL	C Booster fan high vibration and D Booster fan curre
61	Noncurtailing	05/11/2016	08:26:00	05/11/2016	15:40:00	7.23	460	8262	POLL	C Booster fan high vibration
62	Noncurtailing	05/11/2016	15:40:00	05/12/2016	00:01:00	8.35	455	8262	POLL	C Booster fan high vibration
63	Noncurtailing	05/12/2016	00:01:00	05/12/2016	08:34:00	8.55	460	8262	POLL	C Booster fan high vibration
64	Noncurtailing	05/12/2016	08:34:00	05/13/2016	00:01:00	15.45	440	8262	POLL	C Booster fan high vibration
65	Noncurtailing	05/13/2016	00:01:00	05/13/2016	06:00:00	5.98	460	8262	POLL	C Booster fan high vibration
66	Noncurtailing	05/13/2016	06:00:00	05/14/2016	00:46:00	18.77	440	8262	POLL	C Booster fan high vibration
67	Noncurtailing	05/14/2016	00:46:00	05/14/2016	04:30:00	3.73	435	8262	POLL	C Booster fan high vibration
68	Noncurtailing	05/14/2016	04:30:00	05/15/2016	00:22:00	19.87	440	8262	POLL	C Booster fan high vibration
69	Partial Maintenance	05/15/2016	00:22:00	05/15/2016	01:22:00	1	225	4268	TURB	Main Turbine valve testing
70	Noncurtailing	05/15/2016	01:22:00	05/16/2016	21:30:00	44.13	440	8262	POLL	C Booster fan high vibration
71	Noncurtailing	05/16/2016	21:30:00	05/17/2016	00:15:00	2.75	330	8700	CEM	RATA Testing / data collection
72	Noncurtailing	05/17/2016	00:15:00	05/17/2016	21:22:00	21.12	440	8262	POLL	C Booster fan high vibration
73	Noncurtailing	05/17/2016	21:22:00	05/17/2016	23:24:00	2.03	330	8700	CEM	RATA Testing / data collection
74	Noncurtailing	05/17/2016	23:24:00	05/18/2016	06:40:00	7.27	440	8262	POLL	C Booster fan high vibration
75	Noncurtailing	05/18/2016	06:40:00	05/18/2016	09:05:00	2.42	390	8260	POLL	D Booster fan inlet vane binding and C Booster fan hi
76	Noncurtailing	05/18/2016	09:05:00	05/18/2016	15:50:00	6.75	380	8260	POLL	D Booster fan inlet vane binding and C Booster fan hi
77	Noncurtailing	05/18/2016	15:50:00	05/24/2016	06:00:00	134.17	400	8260	POLL	D Booster fan inlet vane binding and C Booster fan hi
78	Noncurtailing	05/24/2016	06:00:00	05/24/2016	08:35:00	2.58	410	8260	POLL	D Booster fan inlet vane binding and C Booster fan hi
79	Noncurtailing	05/24/2016	08:35:00	05/24/2016	10:45:00	2.17	405	8260	POLL	D Booster fan inlet vane binding and C Booster fan hi
80	Noncurtailing	05/24/2016	10:45:00	05/29/2016	15:30:00	124.75	400	8260	POLL	D Booster fan inlet vane binding and C Booster fan hi
81	Partial Forced Immed	05/29/2016	15:30:00	05/29/2016	19:20:00	3.83	130	1488	BLR	APH Guide bearing oil pump replacement
82	Noncurtailing	05/29/2016	19:20:00	05/31/2016	12:00:00	40.67	300	8260	POLL	D Booster fan inlet vane stuck
83	Noncurtailing	05/31/2016	12:00:00	01/01/2017	00:00:00	12	360	8260	POLL	D Booster fan inlet vane stuck

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit:		POLK 1		MDC:		290		Run Date:		6/7/2016	
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	
12	Planned Derating	04/21/2016	12:41:00	05/26/2016	10:00:00	610	200	5049	GAST	Planned Outage on gasifier	
13	Planned Outage	04/23/2016	13:15:00	05/27/2016	10:57:00	634.95	0	5274	GAST	Annual Outage	
14	Full Forced Immed	05/27/2016	11:07:00	05/28/2016	08:25:00	21.3	0	6174	COMB	IP Economizer Drain Header Leak	
15	Full Forced Immed	05/31/2016	03:20:00	05/31/2016	15:25:00	12.08	0	5048	GAST	GTG trip, plugged HPN filter on syngas line purge, du	
16	Partial Forced Immed	05/26/2016	10:00:00	01/01/2017	00:00:00	24.95	200	5049	GAST	ASU Adsobers breakthru for 6hour, Defrost required	
16	Partial Forced Immed	05/26/2016	10:00:00	01/01/2017	00:00:00	0.17	200	5049	GAST	ASU Adsobers breakthru for 6hour, Defrost required	
16	Partial Forced Immed	05/26/2016	10:00:00	01/01/2017	00:00:00	21.3	200	5049	GAST	ASU Adsobers breakthru for 6hour, Defrost required	
16	Partial Forced Immed	05/26/2016	10:00:00	01/01/2017	00:00:00	66.92	200	5049	GAST	ASU Adsobers breakthru for 6hour, Defrost required	
16	Partial Forced Immed	05/26/2016	10:00:00	01/01/2017	00:00:00	12.08	200	5049	GAST	ASU Adsobers breakthru for 6hour, Defrost required	
16	Partial Forced Immed	05/26/2016	10:00:00	01/01/2017	00:00:00	8.58	200	5049	GAST	ASU Adsobers breakthru for 6hour, Defrost required	

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE ST1 MDC: 236 Run Date: 6/7/2016

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

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT1A MDC: 158 Run Date: 6/7/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
53	Reserve Shutdown	05/01/2016	00:01:00	05/01/2016	09:08:00	9.12	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	05/04/2016	13:52:00	05/05/2016	09:50:00	19.97	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	05/05/2016	22:52:00	05/06/2016	12:26:00	13.57	0	0000	UNKN	RESERVE SHUTDOWN
56	Full Forced Immed	05/06/2016	12:27:00	05/07/2016	00:00:00	11.55	0	5050	GAST	Unit will not light off, bad igniter cable or bad igniter
57	Reserve Shutdown	05/07/2016	00:01:00	05/07/2016	11:21:00	11.33	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	05/08/2016	22:22:00	05/09/2016	10:00:00	11.63	0	0000	UNKN	RESERVE SHUTDOWN
59	Full Forced Immed	05/09/2016	10:01:00	05/10/2016	07:00:00	20.98	0	3999	BLPT	condensate feedwater valve 206 not opening
60	Reserve Shutdown	05/10/2016	07:01:00	05/10/2016	10:48:00	3.78	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	05/11/2016	00:40:00	05/11/2016	11:32:00	10.87	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	05/11/2016	23:45:00	05/12/2016	11:06:00	11.35	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	05/12/2016	22:07:00	05/13/2016	06:07:00	8	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	05/13/2016	21:20:00	05/14/2016	09:04:00	11.73	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	05/15/2016	23:56:00	05/16/2016	09:44:00	9.8	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	05/16/2016	22:34:00	05/17/2016	09:55:00	11.35	0	0000	UNKN	RESERVE SHUTDOWN
67	Reserve Shutdown	05/17/2016	23:03:00	05/18/2016	12:13:00	13.17	0	0000	UNKN	RESERVE SHUTDOWN
68	Reserve Shutdown	05/18/2016	22:56:00	05/19/2016	11:30:00	12.57	0	0000	UNKN	RESERVE SHUTDOWN
69	Reserve Shutdown	05/19/2016	23:04:00	05/20/2016	11:06:00	12.03	0	0000	UNKN	RESERVE SHUTDOWN
70	Reserve Shutdown	05/20/2016	22:10:00	05/21/2016	10:19:00	12.15	0	0000	UNKN	RESERVE SHUTDOWN
71	Reserve Shutdown	05/22/2016	01:57:00	05/22/2016	08:59:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN
72	Reserve Shutdown	05/24/2016	00:01:00	05/24/2016	10:02:00	10.02	0	0000	UNKN	RESERVE SHUTDOWN
73	Reserve Shutdown	05/26/2016	01:11:00	05/26/2016	11:49:00	10.63	0	0000	UNKN	RESERVE SHUTDOWN
74	Reserve Shutdown	05/26/2016	23:55:00	05/27/2016	08:59:00	9.07	0	0000	UNKN	RESERVE SHUTDOWN
75	Reserve Shutdown	05/30/2016	22:59:00	05/31/2016	06:01:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT1B MDC: 158 Run Date: 6/7/2016

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
45	Reserve Shutdown	05/01/2016	00:11:00	05/01/2016	11:43:00	11.53	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	05/02/2016	22:50:00	05/03/2016	09:33:00	10.72	0	0000	UNKN	RESERVE SHUTDOWN
47	Reserve Shutdown	05/03/2016	23:23:00	05/04/2016	06:13:00	6.83	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	05/04/2016	18:36:00	05/05/2016	13:52:00	19.27	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	05/05/2016	19:36:00	05/06/2016	13:27:00	17.85	0	0000	UNKN	RESERVE SHUTDOWN
50	Reserve Shutdown	05/10/2016	00:11:00	05/10/2016	13:01:00	12.83	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	05/10/2016	22:32:00	05/11/2016	09:17:00	10.75	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	05/16/2016	18:37:00	05/17/2016	05:32:00	10.92	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	05/17/2016	18:58:00	05/18/2016	10:04:00	15.1	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	05/18/2016	22:17:00	05/19/2016	08:14:00	9.95	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	05/19/2016	21:51:00	05/20/2016	08:31:00	10.67	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	05/26/2016	00:07:00	05/26/2016	09:06:00	8.98	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	05/27/2016	13:42:00	05/28/2016	09:15:00	19.55	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	05/28/2016	20:40:00	05/29/2016	08:29:00	11.82	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	05/29/2016	23:48:00	05/30/2016	09:58:00	10.17	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 6/7/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
55	Reserve Shutdown	05/06/2016	19:30:00	05/08/2016	11:14:00	39.73	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	05/08/2016	23:58:00	05/09/2016	11:00:00	11.03	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	05/09/2016	23:09:00	05/10/2016	07:27:00	8.3	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	05/13/2016	00:10:00	05/13/2016	10:55:00	10.75	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	05/13/2016	22:31:00	05/14/2016	08:17:00	9.77	0	0000	UNKN	RESERVE SHUTDOWN
60	Full Forced Immed	05/14/2016	08:18:00	05/14/2016	12:26:00	4.13	0	5041	GAST	Failure of high pressure grease fitting on FGS-V213.
61	Reserve Shutdown	05/14/2016	12:27:00	05/14/2016	13:43:00	1.27	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	05/14/2016	22:48:00	05/15/2016	12:10:00	13.37	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	05/16/2016	01:57:00	05/16/2016	11:32:00	9.58	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	05/20/2016	19:20:00	05/21/2016	09:06:00	13.77	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	05/21/2016	23:58:00	05/22/2016	07:11:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	05/22/2016	23:35:00	05/23/2016	06:38:00	7.05	0	0000	UNKN	RESERVE SHUTDOWN
67	Reserve Shutdown	05/23/2016	22:58:00	05/24/2016	08:36:00	9.63	0	0000	UNKN	RESERVE SHUTDOWN
68	Reserve Shutdown	05/27/2016	01:26:00	05/27/2016	10:26:00	9	0	0000	UNKN	RESERVE SHUTDOWN
69	Reserve Shutdown	05/28/2016	22:16:00	05/29/2016	10:42:00	12.43	0	0000	UNKN	RESERVE SHUTDOWN
70	Reserve Shutdown	05/29/2016	21:39:00	05/30/2016	08:37:00	10.97	0	0000	UNKN	RESERVE SHUTDOWN
71	Reserve Shutdown	05/31/2016	22:21:00	05/31/2016	23:59:00	1.63	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit:		MDC:		Run Date:						
BAYSIDE ST2		308		6/7/2016						
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	Partial Forced Immed	05/22/2016	05:11:00	05/23/2016	09:24:00	28.22	308	3809	BLPT	Failure of 1B and 2B Steam Plant Cooling Tower Fan
7	Partial Forced Immed	05/23/2016	09:25:00	05/23/2016	22:47:00	13.37	308	3809	BLPT	Failure of 1B and 2B Steam Plant Cooling Tower Fan

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT2A		MDC: 158		Run Date: 6/7/2016						
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
60	Reserve Shutdown	05/04/2016	23:32:00	05/06/2016	07:38:00	32.1	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	05/06/2016	23:36:00	05/08/2016	13:30:00	37.9	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	05/12/2016	00:55:00	05/12/2016	13:29:00	12.57	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	05/13/2016	01:38:00	05/13/2016	13:25:00	11.78	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	05/15/2016	22:28:00	05/16/2016	08:38:00	10.17	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	05/17/2016	00:39:00	05/17/2016	10:41:00	10.03	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	05/17/2016	18:33:00	05/18/2016	07:43:00	13.17	0	0000	UNKN	RESERVE SHUTDOWN
67	Maintenance Outage	05/20/2016	21:14:00	05/21/2016	11:16:00	14.03	0	3831	BLPT	Unavailable for scheduled IP Maintenance Drain Welk
68	Reserve Shutdown	05/21/2016	11:17:00	05/21/2016	13:07:00	1.83	0	0000	UNKN	RESERVE SHUTDOWN
69	Reserve Shutdown	05/23/2016	22:11:00	05/24/2016	05:35:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN
70	Reserve Shutdown	05/24/2016	23:14:00	05/25/2016	10:04:00	10.83	0	0000	UNKN	RESERVE SHUTDOWN
71	Reserve Shutdown	05/25/2016	23:24:00	05/26/2016	10:18:00	10.9	0	0000	UNKN	RESERVE SHUTDOWN
72	Maintenance Outage	05/26/2016	23:27:00	05/27/2016	14:31:00	15.07	0	5250	GAST	#2 bearing temp instrumentation repair
73	Reserve Shutdown	05/27/2016	14:31:00	05/27/2016	15:05:00	0.57	0	0000	UNKN	RESERVE SHUTDOWN
74	Reserve Shutdown	05/28/2016	01:01:00	05/28/2016	10:28:00	9.45	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT2B MDC: 158 Run Date: 6/7/2016

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
62	Reserve Shutdown	05/01/2016	01:27:00	05/01/2016	09:40:00	8.22	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	05/01/2016	22:15:00	05/02/2016	08:12:00	9.95	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	05/02/2016	23:25:00	05/03/2016	10:33:00	11.13	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	05/04/2016	01:21:00	05/05/2016	11:39:00	34.3	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	05/05/2016	23:27:00	05/06/2016	11:23:00	11.93	0	0000	UNKN	RESERVE SHUTDOWN
67	Reserve Shutdown	05/06/2016	22:30:00	05/07/2016	14:22:00	15.87	0	0000	UNKN	RESERVE SHUTDOWN
68	Reserve Shutdown	05/09/2016	01:58:00	05/09/2016	12:21:00	10.38	0	0000	UNKN	RESERVE SHUTDOWN
69	Reserve Shutdown	05/10/2016	23:19:00	05/11/2016	06:18:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN
70	Reserve Shutdown	05/11/2016	22:52:00	05/12/2016	09:26:00	10.57	0	0000	UNKN	RESERVE SHUTDOWN
71	Reserve Shutdown	05/12/2016	23:12:00	05/13/2016	12:04:00	12.87	0	0000	UNKN	RESERVE SHUTDOWN
72	Reserve Shutdown	05/14/2016	03:18:00	05/14/2016	11:22:00	8.07	0	0000	UNKN	RESERVE SHUTDOWN
73	Reserve Shutdown	05/14/2016	18:47:00	05/15/2016	09:47:00	15	0	0000	UNKN	RESERVE SHUTDOWN
74	Reserve Shutdown	05/15/2016	21:21:00	05/16/2016	06:32:00	9.18	0	0000	UNKN	RESERVE SHUTDOWN
75	Reserve Shutdown	05/17/2016	02:02:00	05/17/2016	12:26:00	10.4	0	0000	UNKN	RESERVE SHUTDOWN
76	Reserve Shutdown	05/18/2016	00:41:00	05/18/2016	11:29:00	10.8	0	0000	UNKN	RESERVE SHUTDOWN
77	Reserve Shutdown	05/18/2016	21:44:00	05/19/2016	06:04:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
78	Reserve Shutdown	05/21/2016	22:35:00	05/23/2016	09:25:00	34.83	0	0000	UNKN	RESERVE SHUTDOWN
79	Reserve Shutdown	05/24/2016	22:31:00	05/25/2016	08:25:00	9.9	0	0000	UNKN	RESERVE SHUTDOWN
80	Reserve Shutdown	05/27/2016	23:40:00	05/28/2016	08:34:00	8.9	0	0000	UNKN	RESERVE SHUTDOWN
81	Reserve Shutdown	05/31/2016	23:57:00	05/31/2016	23:59:00	0.03	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT2C MDC: 158 Run Date: 6/7/2016

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
46	Reserve Shutdown	05/01/2016	23:16:00	05/02/2016	08:55:00	9.65	0	0000	UNKN	RESERVE SHUTDOWN
47	Reserve Shutdown	05/04/2016	00:21:00	05/04/2016	07:23:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	05/04/2016	22:21:00	05/05/2016	06:07:00	7.77	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	05/05/2016	21:35:00	05/06/2016	10:55:00	13.33	0	0000	UNKN	RESERVE SHUTDOWN
50	Full Forced Immed	05/06/2016	10:56:00	05/06/2016	11:23:00	0.45	0	5016	GAST	Failure to start 3 seperate times due to Compressor E
51	Reserve Shutdown	05/06/2016	11:24:00	05/07/2016	07:48:00	20.4	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	05/07/2016	22:38:00	05/08/2016	15:27:00	16.82	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	05/08/2016	22:58:00	05/09/2016	09:23:00	10.42	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	05/10/2016	21:56:00	05/11/2016	10:26:00	12.5	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	05/11/2016	22:06:00	05/12/2016	05:50:00	7.73	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	05/12/2016	22:36:00	05/13/2016	09:25:00	10.82	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	05/13/2016	23:22:00	05/14/2016	10:12:00	10.83	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	05/15/2016	00:55:00	05/15/2016	12:56:00	12.02	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	05/15/2016	23:08:00	05/16/2016	10:28:00	11.33	0	0000	UNKN	RESERVE SHUTDOWN
60	Reserve Shutdown	05/19/2016	00:16:00	05/19/2016	10:06:00	9.83	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	05/19/2016	22:21:00	05/20/2016	05:24:00	7.05	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	05/20/2016	23:08:00	05/21/2016	11:22:00	12.23	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	05/21/2016	20:11:00	05/24/2016	03:10:00	54.98	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	05/24/2016	21:54:00	05/25/2016	05:44:00	7.83	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	05/25/2016	22:28:00	05/26/2016	06:30:00	8.03	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	05/27/2016	22:50:00	05/28/2016	06:37:00	7.78	0	0000	UNKN	RESERVE SHUTDOWN
67	Reserve Shutdown	05/29/2016	00:52:00	05/29/2016	11:08:00	10.27	0	0000	UNKN	RESERVE SHUTDOWN
68	Reserve Shutdown	05/30/2016	00:56:00	05/30/2016	10:47:00	9.85	0	0000	UNKN	RESERVE SHUTDOWN
69	Reserve Shutdown	05/31/2016	00:28:00	05/31/2016	08:25:00	7.95	0	0000	UNKN	RESERVE SHUTDOWN
70	Reserve Shutdown	05/31/2016	23:14:00	05/31/2016	23:59:00	0.75	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(05/01/2016 - 05/31/2016)**

Unit: BAYSIDE CT2D MDC: 158 Run Date: 6/7/2016

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
38	Reserve Shutdown	05/02/2016	00:09:00	05/02/2016	10:11:00	10.03	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	05/03/2016	00:35:00	05/03/2016	11:05:00	10.5	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	05/07/2016	21:04:00	05/08/2016	10:35:00	13.52	0	0000	UNKN	RESERVE SHUTDOWN
41	Reserve Shutdown	05/08/2016	19:23:00	05/09/2016	06:04:00	10.68	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	05/09/2016	21:59:00	05/10/2016	06:40:00	8.68	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	05/13/2016	19:35:00	05/14/2016	08:30:00	12.92	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	05/14/2016	21:38:00	05/15/2016	11:14:00	13.6	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	05/16/2016	21:49:00	05/17/2016	07:38:00	9.82	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	05/17/2016	22:02:00	05/18/2016	05:52:00	7.83	0	0000	UNKN	RESERVE SHUTDOWN
47	Reserve Shutdown	05/20/2016	00:01:00	05/20/2016	09:32:00	9.52	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	05/21/2016	19:14:00	05/24/2016	10:59:00	63.75	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	05/26/2016	22:30:00	05/27/2016	06:08:00	7.63	0	0000	UNKN	RESERVE SHUTDOWN
50	Reserve Shutdown	05/28/2016	23:35:00	05/29/2016	09:28:00	9.88	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	05/29/2016	22:46:00	05/30/2016	09:19:00	10.55	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	05/30/2016	23:36:00	05/31/2016	06:40:00	7.07	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		