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March 25, 2014

ELECTRONIC FILING

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

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

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of February 2014.

Thank you for your assistance in connection with this matter.

Sincerely,


Ashley M. Daniels

AMD/ne
Attachment

cc: All parties of record (w/attachment)
Mr. Tom Ballinger (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by electronic mail on this 25th day of March 2014, to the following:

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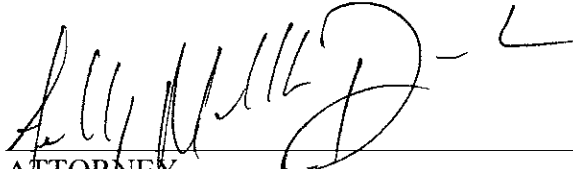
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ATTORNEY

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	82.1	46.8											65.4
2. PH	744	672											1416
3. SH	652.7	338.9											991.6
4. RSH	0.0	0.0											0.0
5. UH	91.3	333.1											424.4
6. POH	0.0	333.1											333.1
7. FOH	22.5	0.0											22.5
8. MOH	68.7	0.0											68.7
9. PFOH	392.9	298.9											691.8
10. LR PF (MW)	37.9	29.9											34.4
11. PMOH	12.1	4.6											16.7
12. LR PM (MW)	128.0	136.4											130.3
13. NSC (MW)	395	395											395
14. OPR BTU(GBTU)	2255.6645	1225.8633											3481.5278
15. NET GEN (MWH)	215512	118258											333770
16. ANOHR (BTU/KWH)	10467	10366											10431
17. NOF (%)	83.6	88.3											85.2
18. NPC (MW)	395	395											395
19. ANOHR EQUATION	ANOHR = NOF(-4.808)+ 10,953												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	98.5	46.6											73.8
2. PH	744	672											1416
3. SH	744.0	317.0											1061.0
4. RSH	0.0	0.0											0.0
5. UH	0.0	355.0											355.0
6. POH	0.0	355.0											355.0
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	129.8	5.6											135.4
10. LR PF (MW)	24.9	61.6											26.4
11. PMOH	10.3	9.4											19.7
12. LR PM (MW)	115.8	136.1											125.5
13. NSC (MW)	395	395											395
14. OPR BTU(GBTU)	2820.4253	1104.3075											3924.7329
15. NET GEN (MWH)	277430	113981											391411
16. ANOHR (BTU/KWH)	10166	9689											10027
17. NOF (%)	94.4	91.0											93.4
18. NPC (MW)	395	395											395
19. ANOHR EQUATION	ANOHR = NOF(-13.110) + 11,491												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	98.2	98.4											98.3
2. PH	744	672											1416
3. SH	732.0	665.0											1397.1
4. RSH	0.0	0.0											0.0
5. UH	12.0	7.0											18.9
6. POH	0.0	0.0											0.0
7. FOH	12.0	0.0											12.0
8. MOH	0.0	7.0											7.0
9. PFOH	3.7	0.0											3.7
10. LR PF (MW)	34.8	0.0											34.8
11. PMOH	4.4	15.4											19.9
12. LR PM (MW)	77.1	85.2											83.4
13. NSC (MW)	365	365											365
14. OPR BTU(GBTU)	2861.5196	2604.0601											5465.5797
15. NET GEN (MWH)	274889	246362											521251
16. ANOHR BTU/KWH	10410	10570											10486
17. NOF (%)	102.9	101.5											102.2
18. NPC (MW)	365	365											365
19. ANOHR EQUATION	ANOHR = NOF(-25.960) + 12,827												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	68.6	94.5											80.9
2. PH	744	672											1416
3. SH	516.1	670.2											1186.3
4. RSH	0.0	0.0											0.0
5. UH	227.9	1.8											229.7
6. POH	0.0	0.0											0.0
7. FOH	42.9	1.8											44.7
8. MOH	185.0	0.0											185.0
9. PFOH	21.1	591.6											612.6
10. LR PF (MW)	65.5	25.0											26.4
11. PMOH	3.5	2.5											6.0
12. LR PM (MW)	254.8	0.0											148.7
13. NSC (MW)	417	417											417
14. OPR BTU(GBTU)	2106.3330	2634.4112											4740.7442
15. NET GEN (MWH)	197571	254435											452006
16. ANOHR BTU/KWH	10661	10354											10488
17. NOF (%)	91.8	91.0											91.4
18. NPC (MW)	417	417											417
19. ANOHR EQUATION	ANOHR = NOF(-17.797) + 11,953												

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	99.1	99.3											99.2
2. PH	744	672											1416
3. SH	740.0	667.1											1407.1
4. RSH	0.0	0.0											0.0
5. UH	4.0	4.9											8.9
6. POH	0.0	0.0											0.0
7. FOH	4.0	4.9											8.9
8. MOH	0.0	0.0											0.0
9. PFOH	7.9	0.0											7.9
10. LR PF (MW)	75.0	0.0											75.0
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	220	220											220
14. OPR BTU(GBTU)	1589.9121	1522.7277											3112.6399
15. NET GEN (MWH)	154691	142759											297450
16. ANOHR BTU/KWH	10278	10666											10464
17. NOF (%)	95.0	97.3											96.1
18. NPC (MW)	220	220											220
19. ANOHR EQUATION	ANOHR = NOF(-132.175) + 23,262												

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ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	73.7	60.5											67.4
2. PH	744	672											1416
3. SH	90.4	194.6											285.0
4. RSH	558.5	294.9											853.4
5. UH	95.1	182.6											277.7
6. POH	0.0	70.8											70.8
7. FOH	95.1	106.6											201.7
8. MOH	0.0	5.2											5.2
9. PFOH	0.0	34.5											34.5
10. LR PF (MW)	0.0	3.0											3.0
11. PMOH	302.0	248.6											550.6
12. LR PM (MW)	264.0	264.0											264.0
13. NSC (MW)	792	792											792
14. OPR BTU(GBTU)	242.3390	552.4400											794.7790
15. NET GEN (MWH)	31884	74675											106559
16. ANOHR (BTU/KWH)	7601	7398											7459
17. NOF (%)	44.5	48.5											47.2
18. NPC (MW)	792	792											792
19. ANOHR EQUATION	ANOHR = NOF(-8.710) + 7,809												

ORIGINAL SHEET NO. 8.401.14A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2014 - DECEMBER 2014

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	2014
1. EAF (%)	99.2	92.5											96.0
2. PH	744	672											1416
3. SH	744.0	672.0											1416.0
4. RSH	0.0	0.0											0.0
5. UH	0.0	0.0											0.0
6. POH	0.0	0.0											0.0
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	1.0	138.4											139.4
10. LR PF (MW)	261.8	261.8											261.8
11. PMOH	21.7	64.5											86.2
12. LR PM (MW)	261.8	261.8											261.8
13. NSC (MW)	1047	1047											1047
14. OPR BTU(GBTU)	2806.9200	2488.3670											5295.2870
15. NET GEN (MWH)	376838	330441											707279
16. ANOHR (BTU/KWH)	7449	7530											7487
17. NOF (%)	48.4	47.0											47.7
18. NPC (MW)	1047	1047											1047
19. ANOHR EQUATION	ANOHR = NOF(-6.365) + 7,763												

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Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)

Unit: BIG BEND 1 MDC: 420 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
40	Partial Forced Immed	01/31/2014	23:30:00	02/01/2014	06:00:00	6	410	8551	POLL	Precipitator TR sets failed/ out of service
41	Partial Forced Immed	02/02/2014	11:30:00	02/03/2014	09:00:00	21.5	400	8551	POLL	Precipitator TR sets failed/ out of service
42	Partial Forced Immed	02/03/2014	09:00:00	02/03/2014	23:15:00	14.25	415	8551	POLL	Precipitator TR sets failed/ out of service
43	Planned Derating	02/03/2014	23:15:00	02/04/2014	03:50:00	4.58	275	0127	BLR	Crusher dryer seal repair
44	Partial Forced Immed	02/04/2014	09:45:00	02/04/2014	15:00:00	5.25	405	8551	POLL	Precipitator TR sets failed/ out of service
45	Partial Forced Immed	02/04/2014	15:00:00	02/05/2014	06:00:00	15	400	8551	POLL	Precipitator TR sets failed/ out of service
46	Partial Forced Immed	02/05/2014	06:00:00	02/08/2014	12:10:00	78.17	410	8551	POLL	Precipitator TR sets failed/ out of service
47	Partial Forced Immed	02/08/2014	12:10:00	02/09/2014	03:45:00	15.58	400	8551	POLL	Precipitator TR sets failed/ out of service
48	Partial Forced Immed	02/09/2014	03:45:00	02/10/2014	00:20:00	20.58	360	8551	POLL	Precipitator TR sets failed/ out of service
49	Partial Forced Delayed	02/10/2014	00:20:00	02/10/2014	02:00:00	1.67	260	8550	POLL	Precipitator power off rapping
50	Partial Forced Immed	02/10/2014	02:00:00	02/10/2014	06:00:00	4	200	8551	POLL	Precipitator TR sets failed/ out of service
51	Partial Forced Immed	02/10/2014	06:00:00	02/10/2014	07:10:00	1.17	190	8551	POLL	Precipitator TR sets failed/ out of service
52	Partial Forced Immed	02/10/2014	07:10:00	02/10/2014	07:55:00	0.75	170	8551	POLL	Precipitator TR sets failed/ out of service
53	Partial Forced Immed	02/10/2014	07:55:00	02/10/2014	10:25:00	2.5	150	8551	POLL	Precipitator TR sets failed/ out of service
54	Partial Forced Immed	02/10/2014	10:25:00	02/10/2014	11:00:00	0.58	140	8551	POLL	Precipitator TR sets failed/ out of service
55	Partial Forced Immed	02/10/2014	11:00:00	02/10/2014	13:30:00	2.5	170	8551	POLL	Precipitator TR sets failed/ out of service
56	Partial Forced Immed	02/10/2014	13:30:00	02/10/2014	13:40:00	0.17	190	8551	POLL	Precipitator TR sets failed/ out of service
57	Partial Forced Immed	02/10/2014	13:40:00	02/10/2014	18:00:00	4.33	205	8551	POLL	Precipitator TR sets failed/ out of service
58	Partial Forced Immed	02/10/2014	18:00:00	02/11/2014	06:00:00	12	400	1493	BLR	Dirty air preheater
59	Partial Forced Immed	02/11/2014	06:00:00	02/11/2014	10:20:00	4.33	410	1493	BLR	Dirty air preheater
60	Partial Forced Immed	02/11/2014	10:20:00	02/12/2014	06:00:00	19.67	400	8551	POLL	Precipitator TR sets failed/ out of service
61	Partial Forced Immed	02/12/2014	06:00:00	02/12/2014	12:00:00	6	405	8551	POLL	Precipitator TR sets failed/ out of service
62	Partial Forced Immed	02/12/2014	12:00:00	02/12/2014	17:20:00	5.33	400	1493	BLR	Dirty air preheater
63	Partial Forced Immed	02/12/2014	17:20:00	02/12/2014	19:25:00	2.08	350	8551	POLL	Precipitator TR sets failed/ out of service
64	Partial Forced Immed	02/12/2014	19:25:00	02/12/2014	20:45:00	1.33	365	8551	POLL	Precipitator TR sets failed/ out of service
65	Partial Forced Immed	02/12/2014	20:45:00	02/12/2014	22:35:00	1.83	380	8551	POLL	Precipitator TR sets failed/ out of service
66	Partial Forced Immed	02/12/2014	22:35:00	02/15/2014	02:56:00	52.35	400	1493	BLR	Dirty air preheater
67	Planned Outage	02/15/2014	02:56:00	03/01/2014	07:15:00	333.07	0	8549	POLL	Misc FGD maintenance activities

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BIG BEND 2 MDC: 420 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
21	Planned Derating	02/01/2014	02:00:00	02/01/2014	06:25:00	4.42	270	0127	BLR	A2 Crusher dryer repair
22	Noncurtailing	02/01/2014	21:00:00	02/01/2014	23:30:00	2.5	350	0340	BLR	Mill peaking
23	Partial Forced Immed	02/02/2014	11:40:00	02/02/2014	12:30:00	0.83	380	8551	POLL	Precipitator TR sets failed/ out of service
24	Partial Forced Immed	02/04/2014	16:30:00	02/04/2014	21:15:00	4.75	350	0127	BLR	B1 Crusher dryer coupling repair
25	Partial Maintenance	02/05/2014	01:40:00	02/05/2014	02:00:00	0.33	220	4268	TURB	Turbine valve testing
26	Planned Derating	02/06/2014	00:30:00	02/06/2014	05:10:00	4.67	270	0313	BLR	C Pulverizer oil seal repair
27	Planned Outage	02/14/2014	05:02:00	01/01/2015	00:00:00	354.97	0	8549	POLL	Misc FGD maintenance activities

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BIG BEND 3 MDC: 390 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
9	Planned Derating	02/05/2014	00:45:00	02/05/2014	06:05:00	5.33	275	0340	BLR	B Pulverizer reject chute cleanout
10	Planned Derating	02/07/2014	02:35:00	02/07/2014	04:15:00	1.67	360	0314	BLR	A Pulverizer out of service to unplug ball charge chute
11	Partial Maintenance	02/09/2014	23:30:00	02/09/2014	23:55:00	0.42	320	4268	TURB	Turbine valve testing
12	Planned Derating	02/10/2014	23:30:00	02/11/2014	05:00:00	5.5	280	0331	BLR	Coal leak repairs
13	Maintenance Outage	02/12/2014	12:31:00	02/12/2014	19:30:00	6.98	0	0891	BLR	B Slag Tank gate repair
14	Planned Derating	02/17/2014	22:00:00	02/17/2014	23:30:00	1.5	300	9656	RS&E	Stack RATA testing
16	Partial Maintenance	02/21/2014	23:15:00	02/22/2014	00:15:00	1	330	4268	TURB	Turbine valve testing
17	Noncurtailing	02/22/2014	00:15:00	02/22/2014	02:50:00	2.58	330	0340	BLR	Mill peaking

Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)

Unit: BIG BEND 4 MDC: 450 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
10	Full Forced Immed	02/02/2014	01:06:00	02/02/2014	02:54:00	1.8	0	4268	TURB	Tripped during valve testing
11	Partial Forced Immed	02/03/2014	06:22:00	02/03/2014	11:26:00	5.07	420	8262	POLL	C Booster fan has high vibration
12	Partial Forced Immed	02/04/2014	11:00:00	02/04/2014	12:25:00	1.42	440	8262	POLL	C Booster fan has high vibration
13	Partial Forced Immed	02/04/2014	12:25:00	02/04/2014	15:55:00	3.5	420	8262	POLL	C Booster fan has high vibration
14	Partial Forced Immed	02/04/2014	15:55:00	02/05/2014	05:00:00	13.08	430	8262	POLL	C Booster fan has high vibration
15	Partial Forced Immed	02/05/2014	05:00:00	02/10/2014	00:40:00	115.67	440	8262	POLL	C Booster fan has high vibration
16	Partial Maintenance	02/10/2014	00:40:00	02/10/2014	01:20:00	0.67	260	4268	TURB	Turbine valve testing
17	Partial Forced Immed	02/10/2014	01:20:00	02/10/2014	06:00:00	4.67	440	8262	POLL	C Booster fan has high vibration
18	Partial Forced Immed	02/10/2014	06:00:00	02/13/2014	15:10:00	81.17	430	8262	POLL	C Booster fan has high vibration
19	Partial Forced Immed	02/13/2014	15:10:00	02/14/2014	13:00:00	21.83	440	8262	POLL	C Booster fan has high vibration
20	Partial Forced Immed	02/14/2014	13:00:00	02/14/2014	14:20:00	1.33	430	8551	POLL	Precipitator TR sets failed/ out of service
21	Partial Forced Immed	02/14/2014	14:20:00	02/14/2014	15:35:00	1.25	420	8551	POLL	Precipitator TR sets failed/ out of service
22	Partial Forced Immed	02/14/2014	15:35:00	02/15/2014	06:00:00	14.42	430	8551	POLL	Precipitator TR sets failed/ out of service
23	Partial Forced Immed	02/15/2014	06:00:00	02/16/2014	14:30:00	32.5	435	8551	POLL	Precipitator TR sets failed/ out of service
24	Partial Forced Immed	02/16/2014	14:30:00	02/17/2014	15:00:00	24.5	420	8551	POLL	Precipitator TR sets failed/ out of service
25	Partial Forced Immed	02/17/2014	15:00:00	02/17/2014	16:41:00	1.68	410	8551	POLL	Precipitator TR sets failed/ out of service
26	Partial Forced Immed	02/17/2014	16:41:00	02/17/2014	17:30:00	0.82	400	8551	POLL	Precipitator TR sets failed/ out of service
27	Partial Forced Immed	02/17/2014	17:30:00	02/17/2014	18:15:00	0.75	405	8551	POLL	Precipitator TR sets failed/ out of service
28	Partial Forced Immed	02/17/2014	18:15:00	02/17/2014	19:15:00	1	410	8551	POLL	Precipitator TR sets failed/ out of service
29	Partial Forced Immed	02/17/2014	19:15:00	02/19/2014	13:15:00	42	420	8551	POLL	Precipitator TR sets failed/ out of service
30	Partial Forced Immed	02/19/2014	13:15:00	02/21/2014	09:40:00	44.42	410	8262	POLL	C Booster fan has high vibration
31	Partial Forced Immed	02/21/2014	09:40:00	02/23/2014	01:00:00	39.33	420	8262	POLL	C Booster fan has high vibration
32	Partial Maintenance	02/23/2014	01:00:00	02/23/2014	02:50:00	1.83	230	4268	TURB	Turbine valve testing
33	Partial Forced Immed	02/23/2014	02:50:00	02/23/2014	20:25:00	17.58	420	8262	POLL	C Booster fan has high vibration
34	Partial Forced Immed	02/23/2014	20:25:00	02/24/2014	11:00:00	14.58	390	4268	TURB	C Booster fan has high vibration
35	Partial Forced Immed	02/24/2014	11:00:00	02/24/2014	17:30:00	6.5	400	8262	POLL	C Booster fan has high vibration
36	Partial Forced Immed	02/24/2014	17:30:00	02/28/2014	14:47:00	93.28	405	8262	POLL	C Booster fan has high vibration
37	Partial Forced Immed	02/28/2014	14:47:00	03/01/2014	10:30:00	9.22	400	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: POLK 1 MDC: 290 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
6	Partial Forced Immed	02/01/2014	06:18:00	02/01/2014	14:30:00	8.2	200	5049	GAST	6H, COS KO Drum plugged to VFD, piped cut and hyc
7	Partial Forced Immed	02/01/2014	18:00:00	03/01/2014	00:00:00	158.5	280	5049	GAST	7 SAP not performing well, flow off about 15% prevent
7	Partial Forced Immed	02/01/2014	18:00:00	03/01/2014	00:00:00	3.55	280	5049	GAST	7 SAP not performing well, flow off about 15% prevent
7	Partial Forced Immed	02/01/2014	18:00:00	03/01/2014	00:00:00	104.37	280	5049	GAST	7 SAP not performing well, flow off about 15% prevent
7	Partial Forced Immed	02/01/2014	18:00:00	03/01/2014	00:00:00	4.95	280	5049	GAST	7 SAP not performing well, flow off about 15% prevent
7	Partial Forced Immed	02/01/2014	18:00:00	03/01/2014	00:00:00	3.42	280	5049	GAST	7 SAP not performing well, flow off about 15% prevent
7	Partial Forced Immed	02/01/2014	18:00:00	03/01/2014	00:00:00	379.22	280	5049	GAST	7 SAP not performing well, flow off about 15% prevent
8	Partial Forced Immed	02/08/2014	08:30:00	02/08/2014	12:03:00	3.55	200	5049	GAST	Syngas Y Strainer plugged
9	Full Forced Immed	02/12/2014	20:25:00	02/13/2014	01:22:00	4.95	0	9020	EXTL	GTG STG and Gasifier tripped during electrical storm
10	Partial Forced Immed	02/12/2014	20:25:00	02/13/2014	04:47:00	4.95	200	5049	GAST	Gasifier tripped during electrical storm, ASU kept runn
10	Partial Forced Immed	02/12/2014	20:25:00	02/13/2014	04:47:00	3.42	200	5049	GAST	Gasifier tripped during electrical storm, ASU kept runn

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE ST1 MDC: 246 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
5	Reserve Shutdown	02/01/2014	00:00:00	02/09/2014	23:00:00	215	0	0000	UNKN	RESERVE SHUTDOWN
6	Planned Outage	02/09/2014	23:01:00	02/12/2014	21:49:00	70.8	0	4308	TURB	Planned spring outage. Thrust bearing probes and ins
7	Reserve Shutdown	02/12/2014	21:50:00	02/16/2014	00:59:00	75.15	0	0000	UNKN	RESERVE SHUTDOWN
8	Maintenance Outage	02/22/2014	00:51:00	02/22/2014	06:00:00	5.15	0	4289	TURB	Inspection of lube oil system at #1 turbine bearing.
9	Full Forced Immed	02/22/2014	06:01:00	02/23/2014	17:00:00	34.98	0	4810	GEN	Repairs to Generator Breaker power cable.
10	Reserve Shutdown	02/23/2014	17:01:00	02/23/2014	21:43:00	4.7	0	0000	UNKN	RESERVE SHUTDOWN
11	Partial Forced Immed	02/24/2014	13:50:00	02/24/2014	16:13:00	2.38	243	4040	TURB	Load reduced due to high S/T bearing temps.
12	Partial Forced Immed	02/24/2014	16:14:00	02/25/2014	04:59:00	12.75	243	4040	TURB	Derated due to #1 S/T high bearing temps.
13	Partial Forced Immed	02/25/2014	05:00:00	02/26/2014	00:21:00	19.35	243	4040	TURB	Two CT's on 1 Turbine Ops due to high steam turbine
14	Full Forced Immed	02/26/2014	00:22:00	01/01/2015	00:00:00	71.63	0	4040	TURB	Repairs to S/T #1 HP bearing.

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT1A MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
5	Planned Outage	02/01/2014	00:00:00	02/06/2014	17:00:00	137	0	5035	GAST	Planned spring outage.
7	Reserve Shutdown	02/06/2014	17:01:00	02/17/2014	04:31:00	251.5	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	02/17/2014	22:28:00	02/18/2014	06:17:00	7.82	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	02/18/2014	23:06:00	02/19/2014	06:28:00	7.37	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	02/19/2014	21:35:00	02/20/2014	05:30:00	7.92	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	02/20/2014	20:36:00	02/21/2014	09:42:00	13.1	0	0000	UNKN	RESERVE SHUTDOWN
12	Reserve Shutdown	02/21/2014	19:58:00	02/24/2014	05:44:00	57.77	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	02/24/2014	13:50:00	01/01/2015	00:00:00	106.17	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT1B MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
5	Reserve Shutdown	01/31/2014	12:42:00	02/04/2014	17:00:00	89	0	0000	UNKN	RESERVE SHUTDOWN
6	Planned Outage	02/04/2014	17:01:00	02/06/2014	16:59:00	47.97	0	5035	GAST	Planned spring outage. Water wash and borescoping.
7	Reserve Shutdown	02/06/2014	17:00:00	02/16/2014	05:59:00	228.98	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	02/21/2014	13:43:00	02/24/2014	10:15:00	68.53	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	02/24/2014	20:42:00	02/25/2014	11:30:00	14.8	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	02/25/2014	21:51:00	01/01/2015	00:00:00	74.15	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT1C MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
5	Planned Outage	02/01/2014	00:00:00	02/03/2014	15:37:00	63.62	0	5272	GAST	Planned spring outage.
6	Reserve Shutdown	02/03/2014	15:38:00	02/15/2014	16:21:00	288.72	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	02/17/2014	10:05:00	02/17/2014	17:01:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	02/18/2014	10:07:00	02/20/2014	14:49:00	52.7	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	02/20/2014	21:52:00	02/21/2014	06:08:00	8.27	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	02/22/2014	00:49:00	02/23/2014	19:27:00	42.63	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	02/26/2014	00:20:00	01/01/2015	00:00:00	71.67	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE ST2 MDC: 318 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT2A MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
12	Reserve Shutdown	02/06/2014	21:16:00	02/07/2014	08:22:00	11.1	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	02/07/2014	12:25:00	02/07/2014	17:05:00	4.67	0	0000	UNKN	RESERVE SHUTDOWN
14	Full Forced Immed	02/07/2014	17:06:00	02/07/2014	23:59:00	6.88	0	9613	RS&E	Unit unavailable due to having 4 Nox hits.
15	Reserve Shutdown	02/08/2014	00:00:00	02/12/2014	06:42:00	102.7	0	0000	UNKN	RESERVE SHUTDOWN
16	Maintenance Outage	02/12/2014	06:43:00	02/14/2014	23:13:00	64.5	0	5035	GAST	Compressor water wash and borescoping inspection.
17	Reserve Shutdown	02/14/2014	23:14:00	02/15/2014	05:44:00	6.5	0	0000	UNKN	RESERVE SHUTDOWN
18	Full Forced Immed	02/15/2014	07:39:00	02/20/2014	07:08:00	119.48	0	9613	RS&E	2A will not run and stay Nox compliant. Shut down wit
19	Reserve Shutdown	02/21/2014	00:05:00	02/21/2014	08:04:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	02/24/2014	23:17:00	02/25/2014	07:53:00	8.6	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	02/25/2014	20:50:00	02/26/2014	05:28:00	8.63	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT2B MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
19	Reserve Shutdown	02/01/2014	00:00:00	02/02/2014	11:48:00	35.8	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	02/02/2014	20:27:00	02/03/2014	09:42:00	13.25	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	02/03/2014	21:46:00	02/04/2014	11:59:00	14.22	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	02/04/2014	22:21:00	02/06/2014	10:24:00	36.05	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	02/07/2014	20:38:00	02/09/2014	16:57:00	44.32	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	02/09/2014	21:20:00	02/10/2014	05:54:00	8.57	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	02/10/2014	21:43:00	02/11/2014	16:26:00	18.72	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	02/25/2014	22:44:00	02/26/2014	08:51:00	10.12	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT2C MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
20	Full Forced Immed	02/01/2014	00:00:00	02/01/2014	12:00:00	12	0	3644	BLPT	Replaced multiin
21	Reserve Shutdown	02/01/2014	12:01:00	02/04/2014	14:57:00	74.93	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	02/04/2014	20:27:00	02/05/2014	07:33:00	11.1	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	02/05/2014	21:40:00	02/07/2014	06:19:00	32.65	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	02/10/2014	11:06:00	02/11/2014	11:32:00	24.43	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	02/11/2014	20:58:00	02/12/2014	05:47:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	02/12/2014	23:11:00	02/13/2014	06:09:00	6.97	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	02/16/2014	10:53:00	02/17/2014	04:14:00	17.35	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	02/17/2014	11:41:00	02/18/2014	05:08:00	17.45	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	02/18/2014	21:32:00	02/19/2014	05:25:00	7.88	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	02/20/2014	00:00:00	02/20/2014	12:01:00	12.02	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	02/21/2014	22:17:00	02/22/2014	08:23:00	10.1	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	02/22/2014	22:01:00	02/23/2014	08:56:00	10.92	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	02/23/2014	22:22:00	02/24/2014	08:50:00	10.47	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	02/24/2014	22:02:00	02/25/2014	05:20:00	7.3	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	02/26/2014	21:26:00	02/27/2014	05:18:00	7.87	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	02/28/2014	23:44:00	02/28/2014	23:59:00	0.25	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2014 - 02/28/2014)**

Unit: BAYSIDE CT2D MDC: 185 Run Date: 3/10/2014

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
17	Reserve Shutdown	02/01/2014	00:00:00	02/02/2014	14:52:00	38.87	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	02/02/2014	19:50:00	02/03/2014	12:44:00	16.9	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	02/03/2014	20:34:00	02/04/2014	10:30:00	13.93	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	02/04/2014	21:28:00	02/05/2014	11:15:00	13.78	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	02/06/2014	00:50:00	02/07/2014	04:56:00	28.1	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	02/07/2014	23:51:00	02/08/2014	11:54:00	12.05	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	02/08/2014	21:39:00	02/09/2014	09:47:00	12.13	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	02/09/2014	12:13:00	02/10/2014	05:17:00	17.07	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	02/11/2014	21:52:00	02/12/2014	06:12:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	02/13/2014	01:34:00	02/13/2014	17:29:00	15.92	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	02/16/2014	22:41:00	02/17/2014	06:28:00	7.78	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	02/17/2014	23:34:00	02/18/2014	15:42:00	16.13	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	02/18/2014	23:58:00	02/19/2014	13:29:00	13.52	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	02/19/2014	22:57:00	02/20/2014	06:12:00	7.25	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	02/20/2014	23:07:00	02/21/2014	11:30:00	12.38	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	02/23/2014	23:47:00	02/24/2014	12:52:00	13.08	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	02/26/2014	22:14:00	03/27/2014	17:49:00	49.77	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

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