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April 25, 2013

HAND DELIVERED

RECEIVED-FPSC
13 APR 25 PM 3:15
COMMISSION
CLERK

Ms. Ann Cole, 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. 130001-EI

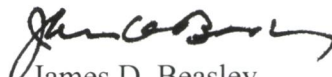
Dear Ms. Cole:

Enclosed for filing in the above docket are the original and ten (10) copies of Tampa Electric Company's GPIF Actual Unit Performance Data Schedules for the month of March 2013.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Enclosure

COM
AFD 7
APA
ECO 1
ENG 1
GCL 1
IDM
TEL
CLK

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

DOCUMENT NUMBER-DATE

02182 APR 25 2013

FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by hand delivery (*) or U.S. Mail on this 25th day of April 2013, to the following:

Ms. Martha F. Barrera*
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ATTORNEY

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	
BIG BEND 1													2013
1. EAF (%)	16.4	14.3	78.8										37.2
2. PH	744	672	743										2159
3. SH	122.4	159.0	663.7										945.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	621.6	513.0	79.3										1213.9
6. POH	257.0	513.0	0.0										770.0
7. FOH	364.6	0.0	79.3										443.9
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	30.5	148.0	300.2										478.7
10. LR PF (MW)	7.9	168.1	98.9										114.5
11. PMOH	0.0	0.0	21.8										21.8
12. LR PM (MW)	0.0	0.0	52.9										52.9
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	487.0975	374.0533	2297.3731										3158.5239
15. NET GEN (MWH)	45745	32994	218329										297068
16. ANOHR (BTU/KWH)	10648	11337	10523										10632
17. NOF (%)	94.6	52.5	83.3										79.6
18. NPC (MW)	395	395	395										395
19. ANOHR EQUATION	ANOHR = NOF(-12.004)+ 11,551												

DOCUMENT NUMBER-DATE

02182 APR 25 02

FPSC-COMMISSION CLERK

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	36.5	50.3	96.7										61.5
2. PH	744	672	743										2159
3. SH	278.2	433.3	743.0										1454.6
4. RSH	0.0	0.0	0.0										0.0
5. UH	465.8	238.7	0.0										704.4
6. POH	217.4	213.8	0.0										431.2
7. FOH	248.4	24.8	0.0										273.2
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	93.6	296.7	97.4										487.7
10. LR PF (MW)	26.4	127.3	74.4										97.4
11. PMOH	15.0	0.0	15.0										30.0
12. LR PM (MW)	4.7	0.0	157.5										81.2
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	1011.8110	1335.0391	2762.7110										5109.5611
15. NET GEN (MWH)	101821	119862	271581										493264
16. ANOHR (BTU/KWH)	9937	11138	10173										10359
17. NOF (%)	92.6	70.0	92.5										85.9
18. NPC (MW)	395	395	395										395
19. ANOHR EQUATION	ANOHR = NOF(-11.395) + 11,200												

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	84.0	79.0	2.1										54.2
2. PH	744	672	743										2159
3. SH	744.0	672.0	21.1										1437.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	0.0	721.9										721.9
6. POH	0.0	0.0	721.9										721.9
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	342.7	23.0	0.0										365.7
10. LR PF (MW)	58.5	113.4	0.0										61.9
11. PMOH	401.3	649.0	21.1										1071.4
12. LR PM (MW)	58.7	75.5	88.9										69.5
13. NSC (MW)	365	365	365										365
14. DPR BTU(GBTU)	2382.3427	2039.6597	50.4865										4472.4889
15. NET GEN (MWH)	220461	188638	4505										413604
16. ANOHR BTU/KWH	10806	10813	11207										10813
17. NOF (%)	81.2	76.9	58.5										78.9
18. NPC (MW)	365	365	365										365
19. ANOHR EQUATION	ANOHR = NOF(-21.678) + 12,439												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	56.7	22.4	92.4										58.3
2. PH	744	672	743										2159
3. SH	744.0	261.8	722.1										1727.9
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	410.3	20.9										431.1
6. POH	0.0	410.3	11.9										422.1
7. FOH	0.0	0.0	9.0										9.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	738.5	261.8	269.5										1269.8
10. LR PF (MW)	180.4	177.3	43.9										150.8
11. PMOH	5.5	0.0	14.5										20.0
12. LR PM (MW)	222.4	0.0	213.1										215.7
13. NSC (MW)	417	417	417										417
14. OPR BTU(GBTU)	1903.3464	658.7300	2742.4696										5304.5461
15. NET GEN (MWH)	172056	60827	269732										502615
16. ANOHR BTU/KWH	11062	10830	10167										10554
17. NOF (%)	55.5	55.7	89.6										69.8
18. NPC (MW)	417	417	417										417
19. ANOHR EQUATION	ANOHR = NOF(-24.581) + 12,591												

ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	92.9	80.5	97.5										90.6
2. PH	744	672	743										2159
3. SH	698.6	443.5	722.9										1865.0
4. RSH	0.0	132.3	10.3										142.6
5. UH	45.4	96.2	9.8										151.4
6. POH	0.0	0.0	0.0										0.0
7. FOH	45.4	20.0	9.8										75.3
8. MOH	0.0	76.2	0.0										76.2
9. PFOH	36.8	251.9	48.5										337.2
10. LR PF (MW)	46.3	30.5	39.3										33.5
11. PMOH	0.0	0.0	0.0										0.0
12. LR PM (MW)	0.0	0.0	0.0										0.0
13. NSC (MW)	220	220	220										220
14. OPR BTU(GBTU)	1624.9255	999.7948	1579.4758										4204.1962
15. NET GEN (MWH)	152120	92880	153212										398212
16. ANOHR BTU/KWH	10682	10764	10309										10558
17. NOF (%)	99.0	95.2	96.3										97.1
18. NPC (MW)	220	220	220										220
19. ANOHR EQUATION	ANOHR = NOF(-130.472) + 22,869												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	99.9	100.0	51.2										83.2
2. PH	744	672	743										2159
3. SH	564.4	672.0	571.5										1807.9
4. RSH	179.6	0.0	0.0										179.6
5. UH	0.0	0.0	171.5										171.5
6. POH	0.0	0.0	171.5										171.5
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	0.7	0.0	0.0										0.7
10. LR PF (MW)	792.0	0.0	0.0										792.0
11. PMOH	0.0	0.0	191.1										191.1
12. LR PM (MW)	0.0	0.0	792.0										792.0
13. NSC (MW)	792	792	792										792
14. OPR BTU(GBTU)	2068.9170	2603.5720	1412.2370										6084.7260
15. NET GEN (MWH)	283302	361640	190076										835018
16. ANOHR (BTU/KWH)	7303	7199	7430										7287
17. NOF (%)	63.4	67.9	42.0										58.3
18. NPC (MW)	792	792	792										792
19. ANOHR EQUATION	ANOHR = NOF(-12.033) + 8,180												

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ORIGINAL SHEET NO. 8.401.13A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2013 - DECEMBER 2013

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 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	2013
1. EAF (%)	80.7	82.5	79.9										81.0
2. PH	744	672	743										2159
3. SH	485.0	672.0	741.3										1898.3
4. RSH	259.0	0.0	0.0										259.0
5. UH	0.0	0.0	1.7										1.7
6. POH	0.0	0.0	1.7										1.7
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	143.7	117.6	129.9										391.1
10. LR PF (MW)	1047.0	1047.0	1047.0										1047.0
11. PMOH	0.0	0.0	17.9										17.9
12. LR PM (MW)	0.0	0.0	1047.0										1047.0
13. NSC (MW)	1047	1047	1047										1047
14. OPR BTU(GBTU)	1988.4890	2594.3520	2257.3990										6840.2400
15. NET GEN (MWH)	268566	351353	298785										918704
16. ANOHR (BTU/KWH)	7404	7384	7555										7446
17. NOF (%)	52.9	49.9	38.5										46.2
18. NPC (MW)	1047	1047	1047										1047
19. ANOHR EQUATION	ANOHR = NOF(-9.350) + 8,101												

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**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BIG BEND 1** MDC: **420** Run Date: **4/8/2013**

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	02/28/2013	17:00:00	03/01/2013	01:40:00	1.67	230	8549	POLL	FGD Removal efficiency limits
24	Partial Forced Immed	03/01/2013	01:40:00	03/04/2013	09:40:00	80	210	8549	POLL	FGD Removal efficiency limits
25	Partial Forced Immed	03/04/2013	09:40:00	03/07/2013	13:57:00	76.28	270	0300	BLR	C Pulverizer motor grounded
27	Partial Forced Immed	03/07/2013	18:45:00	03/08/2013	09:20:00	14.58	375	8550	POLL	High opacity due to precipitator fouling
28	Partial Forced Immed	03/08/2013	09:20:00	03/08/2013	23:40:00	14.33	395	8550	POLL	High opacity due to precipitator fouling
29	Noncurtailing	03/08/2013	23:40:00	03/09/2013	03:00:00	3.33	300	8590	POLL	Precipitator power off rapping
30	Partial Forced Immed	03/09/2013	03:00:00	03/09/2013	10:35:00	7.58	410	8550	POLL	High opacity due to precipitator fouling
31	Partial Forced Immed	03/09/2013	10:35:00	03/09/2013	13:36:00	3.02	405	8550	POLL	High opacity due to precipitator fouling
32	Partial Forced Immed	03/09/2013	13:36:00	03/09/2013	18:00:00	4.4	400	8550	POLL	High opacity due to precipitator fouling
33	Partial Forced Immed	03/09/2013	18:00:00	03/09/2013	22:00:00	4	390	8550	POLL	High opacity due to precipitator fouling
34	Noncurtailing	03/09/2013	22:00:00	03/10/2013	04:00:00	5	300	8590	POLL	Precipitator power off rapping
35	Partial Forced Immed	03/10/2013	11:30:00	03/10/2013	18:00:00	6.5	405	8550	POLL	High opacity due to precipitator fouling
36	Partial Forced Immed	03/10/2013	18:00:00	03/12/2013	00:30:00	30.5	400	8550	POLL	High opacity due to precipitator fouling
37	Planned Derating	03/12/2013	00:30:00	03/12/2013	05:00:00	4.5	225	3210	BLPT	Circulating water pump repack
38	Partial Forced Immed	03/12/2013	05:00:00	03/12/2013	11:30:00	6.5	400	8550	POLL	High opacity due to precipitator fouling
39	Partial Forced Immed	03/12/2013	11:30:00	03/13/2013	08:30:00	21	410	8550	POLL	High opacity due to precipitator fouling
40	Planned Derating	03/13/2013	08:30:00	03/14/2013	01:45:00	17.25	400	1350	BLR	Operating at reduced steam header (2100#) due to su:
41	Full Forced Delayed	03/14/2013	01:45:00	03/17/2013	09:02:00	79.28	0	1050	BLR	High temp superheat tube leak
42	Partial Forced Immed	03/18/2013	06:00:00	03/18/2013	14:23:00	8.38	375	4499	TURB	Main Turbine rotor position indication
43	Partial Forced Immed	03/22/2013	22:00:00	03/23/2013	18:00:00	20	410	8550	POLL	High opacity due to precipitator fouling
44	Partial Forced Immed	03/27/2013	17:30:00	03/27/2013	19:00:00	1.5	390	0270	BLR	C2 Bypass damper linkage came loose

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BIG BEND 2** MDC: **420** Run Date: **4/8/2013**

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
41	Partial Forced Immed	02/28/2013	19:55:00	03/04/2013	10:15:00	82.25	330	8549	POLL	FGD Removal efficiency limits
42	Partial Forced Immed	03/05/2013	05:22:00	03/05/2013	08:02:00	2.67	390	3502	BLPT	1st point heater drip regulator not responding
43	Planned Derating	03/19/2013	23:30:00	03/20/2013	04:45:00	5.25	220	3240	BLPT	A Cooling Tower fan inspection
44	Planned Derating	03/22/2013	23:56:00	03/23/2013	05:40:00	5.73	270	0300	BLR	C Pulverizer gear reducer fan repair
45	Planned Derating	03/24/2013	00:17:00	03/24/2013	04:20:00	4.05	270	0262	BLR	A Primary Air fan oil leak repair
46	Partial Forced Immed	03/31/2013	11:30:00	03/31/2013	18:00:00	6.5	390	9630	RS&E	High opacity
47	Partial Forced Immed	03/31/2013	18:00:00	04/01/2013	06:35:00	6	415	9630	RS&E	High opacity

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: BIG BEND 3 MDC: 390 Run Date: 4/8/2013

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
18	Planned Derating	02/26/2013	22:00:00	03/01/2013	21:05:00	21.08	295	1350	BLR	Operating at reduced steam header (1600#) to help m:
19	Planned Outage	03/01/2013	21:05:00	04/01/2013	00:00:00	721.92	0	3975	BLPT	FGD DCS Controls upgrade

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BIG BEND 4** MDC: **450** Run Date: **4/8/2013**

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 Outage	02/11/2013	21:45:00	03/01/2013	11:54:00	11.9	0	1350	BLR	Spring Planned Outage
13	Partial Forced Immed	03/01/2013	11:54:00	03/01/2013	19:45:00	7.85	90	8261	POLL	C Booster fan motor has high amps and D Booster fan
14	Partial Forced Immed	03/02/2013	07:30:00	03/02/2013	10:50:00	3.33	355	0330	BLR	C Pulverizer coal leak repairs
15	Partial Forced Immed	03/02/2013	10:50:00	03/02/2013	20:30:00	9.67	440	8261	POLL	Booster fan amps exceed limits
16	Partial Forced Immed	03/02/2013	20:30:00	03/04/2013	09:30:00	37	430	8261	POLL	Booster fan amps exceed limits
17	Noncurtailing	03/10/2013	23:30:00	03/11/2013	00:30:00	1	250	4268	TURB	Main Turbine valve testing
18	Partial Forced Immed	03/11/2013	09:30:00	03/18/2013	03:42:00	162.2	435	8100	POLL	D Tower pluggage
19	Full Forced Immed	03/18/2013	03:42:00	03/18/2013	06:41:00	2.98	0	0260	BLR	Primary air fans tripped on loss of electrical feed
20	Full Forced Immed	03/18/2013	13:56:00	03/18/2013	16:55:00	2.98	0	8260	POLL	Loss of booster fan running indication
21	Partial Forced Immed	03/18/2013	18:00:00	03/18/2013	18:45:00	0.75	225	0260	BLR	B Primary Air fan repairs
22	Partial Forced Immed	03/18/2013	22:47:00	03/19/2013	15:30:00	16.72	145	8100	POLL	D Tower out of service for maintenance
23	Full Forced Immed	03/25/2013	02:25:00	03/25/2013	05:25:00	3	0	4268	TURB	Unit tripped while performing valve testing
24	Partial Forced Immed	03/25/2013	10:00:00	03/25/2013	12:45:00	2.75	370	8260	POLL	C Booster fan inlet vanes stuck
25	Partial Forced Immed	03/25/2013	12:45:00	03/26/2013	18:00:00	29.25	420	8260	POLL	C Booster fan inlet vanes stuck
26	Planned Derating	03/29/2013	00:01:00	03/29/2013	14:31:00	14.5	220	8260	POLL	C Booster fan inlet vanes repair

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**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit:	POLK 1	MDC:	290					Run Date:	4/8/2013	
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	02/23/2013	17:45:00	03/01/2013	18:58:00	9.83	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
6	Partial Forced Immed	02/23/2013	17:45:00	03/01/2013	18:58:00	9.13	225	5049	GAST	2A, gasifer lit, lined out but had detonation that damag
13	Startup Failure	02/28/2013	04:00:00	03/01/2013	09:50:00	9.83	0	5073	GAST	Issues with Flame Scanners and Ignitor...several atten
14	Partial Forced Immed	03/21/2013	07:33:00	03/22/2013	13:08:00	10.58	225	5049	GAST	5A, Clean Gas Preheater KO Drum isolation valve leal
14	Partial Forced Immed	03/21/2013	07:33:00	03/22/2013	13:08:00	10.27	225	5049	GAST	5A, Clean Gas Preheater KO Drum isolation valve leal
14	Partial Forced Immed	03/21/2013	07:33:00	03/22/2013	13:08:00	8.73	225	5049	GAST	5A, Clean Gas Preheater KO Drum isolation valve leal
15	Reserve Shutdown	03/21/2013	18:08:00	03/22/2013	04:24:00	10.27	0	0000	UNKN	RESERVE SHUTDOWN, Hot Restart failed, preheat re

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BAYSIDE ST1** MDC: **246** Run Date: **4/8/2013**

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
2	Planned Outage	03/10/2013	22:30:00	03/18/2013	02:00:00	171.5	0	3123	COND	Planned 2013 Spring outage. Condenser and LP hotw

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: BAYSIDE CT1A MDC: 185 Run Date: 4/8/2013

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	Reserve Shutdown	03/01/2013	00:00:00	03/01/2013	05:49:00	5.82	0	0000	UNKN RESERVE SHUTDOWN	
34	Reserve Shutdown	03/01/2013	22:03:00	03/02/2013	18:13:00	20.17	0	0000	UNKN RESERVE SHUTDOWN	
35	Reserve Shutdown	03/04/2013	11:46:00	03/05/2013	04:04:00	16.3	0	0000	UNKN RESERVE SHUTDOWN	
36	Reserve Shutdown	03/05/2013	11:00:00	03/07/2013	05:25:00	42.42	0	0000	UNKN RESERVE SHUTDOWN	
37	Reserve Shutdown	03/08/2013	08:52:00	03/08/2013	17:59:00	9.12	0	0000	UNKN RESERVE SHUTDOWN	
38	Planned Outage	03/08/2013	18:00:00	03/18/2013	03:00:00	224	0	5272	GAST	Scheduled 2013 Spring outage. Boroscope inspection
39	Reserve Shutdown	03/18/2013	03:01:00	03/18/2013	06:14:00	3.22	0	0000	UNKN RESERVE SHUTDOWN	
40	Reserve Shutdown	03/18/2013	22:17:00	03/19/2013	06:04:00	7.78	0	0000	UNKN RESERVE SHUTDOWN	
41	Reserve Shutdown	03/19/2013	23:27:00	03/21/2013	16:34:00	41.12	0	0000	UNKN RESERVE SHUTDOWN	
42	Reserve Shutdown	03/22/2013	10:58:00	03/23/2013	09:35:00	22.62	0	0000	UNKN RESERVE SHUTDOWN	
43	Reserve Shutdown	03/24/2013	22:06:00	03/25/2013	05:47:00	7.68	0	0000	UNKN RESERVE SHUTDOWN	
44	Reserve Shutdown	03/25/2013	21:38:00	03/26/2013	17:14:00	19.6	0	0000	UNKN RESERVE SHUTDOWN	
45	Reserve Shutdown	03/27/2013	23:03:00	03/28/2013	06:00:00	6.95	0	0000	UNKN RESERVE SHUTDOWN	
46	Reserve Shutdown	03/29/2013	10:18:00	03/31/2013	23:59:00	61.68	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BAYSIDE CT1B** MDC: **185** Run Date: **4/8/2013**

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
24	Reserve Shutdown	03/05/2013	09:31:00	03/05/2013	16:46:00	7.25	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/07/2013	13:17:00	03/08/2013	05:39:00	16.37	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/08/2013	20:57:00	03/09/2013	17:29:00	20.53	0	0000	UNKN	RESERVE SHUTDOWN
27	Planned Outage	03/09/2013	17:30:00	03/17/2013	17:00:00	190.5	0	5272	GAST	Scheduled 2013 Spring outage. Boroscope inspection
28	Reserve Shutdown	03/17/2013	17:01:00	03/17/2013	18:36:00	1.58	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/19/2013	01:14:00	03/19/2013	09:41:00	8.45	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	03/21/2013	23:48:00	03/24/2013	08:34:00	56.77	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	03/25/2013	08:16:00	03/26/2013	05:37:00	21.35	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/26/2013	12:10:00	03/27/2013	04:23:00	16.22	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	03/27/2013	10:44:00	03/28/2013	04:26:00	17.7	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	03/28/2013	09:13:00	03/28/2013	17:42:00	8.48	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BAYSIDE CT1C** MDC: **185** Run Date: **4/8/2013**

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	Reserve Shutdown	03/01/2013	00:21:00	03/01/2013	07:26:00	7.08	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/01/2013	23:52:00	03/03/2013	03:54:00	28.03	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/03/2013	21:52:00	03/04/2013	04:48:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/04/2013	22:54:00	03/05/2013	06:06:00	7.2	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/05/2013	23:16:00	03/06/2013	17:32:00	18.27	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	03/07/2013	10:06:00	03/08/2013	05:11:00	19.08	0	0000	UNKN	RESERVE SHUTDOWN
29	Planned Outage	03/11/2013	00:24:00	03/17/2013	20:44:00	164.33	0	5272	GAST	Planned 2013 Spring outage. Borescope inspection ai
30	Reserve Shutdown	03/17/2013	20:45:00	03/19/2013	00:06:00	27.35	0	0000	UNKN	RESERVE SHUTDOWN
31	Maintenance Outage	03/19/2013	19:02:00	03/20/2013	09:30:00	14.47	0	5071	GAST	Fuel gas leak #3 can
32	Reserve Shutdown	03/20/2013	09:31:00	03/21/2013	12:59:00	27.47	0	0000	UNKN	RESERVE SHUTDOWN
33	Maintenance Outage	03/21/2013	13:00:00	03/21/2013	19:00:00	6	0	5041	GAST	Leaking flange on gas skid
34	Reserve Shutdown	03/21/2013	19:01:00	03/22/2013	05:37:00	10.6	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/23/2013	19:39:00	03/24/2013	12:32:00	16.88	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	03/25/2013	01:12:00	03/25/2013	17:32:00	16.33	0	0000	UNKN	RESERVE SHUTDOWN
37	Reserve Shutdown	03/26/2013	23:03:00	03/27/2013	05:56:00	6.88	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	03/28/2013	12:00:00	03/29/2013	06:14:00	18.23	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	03/29/2013	21:03:00	03/31/2013	11:22:00	38.32	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	03/31/2013	23:25:00	03/31/2013	23:59:00	0.57	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BAYSIDE ST2** MDC: **318** Run Date: **4/8/2013**

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
2	Planned Outage	03/31/2013	22:20:00	04/01/2013	00:00:00	1.67	0	5272	GAST	Scheduled 2013 Spring outage. Boroscope inspection

Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)

Unit: **BAYSIDE CT2A** MDC: **185** Run Date: **4/8/2013**

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
41	Reserve Shutdown	03/01/2013	00:00:00	03/01/2013	04:32:00	4.53	0	0000	UNKN	RESERVE SHUTDOWN
42	Maintenance Outage	03/01/2013	08:42:00	03/01/2013	22:00:00	13.3	0	5073	GAST	Flame scanner and scanner cooling coil repairs.
43	Reserve Shutdown	03/01/2013	22:01:00	03/02/2013	05:52:00	7.85	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	03/02/2013	22:58:00	03/03/2013	06:12:00	7.23	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	03/04/2013	10:14:00	03/05/2013	05:08:00	18.9	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	03/05/2013	21:09:00	03/07/2013	06:17:00	33.13	0	0000	UNKN	RESERVE SHUTDOWN
47	Reserve Shutdown	03/08/2013	09:59:00	03/11/2013	05:29:00	66.5	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	03/11/2013	22:56:00	03/12/2013	05:48:00	6.87	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	03/12/2013	22:04:00	03/13/2013	05:14:00	7.17	0	0000	UNKN	RESERVE SHUTDOWN
50	Reserve Shutdown	03/16/2013	23:50:00	03/17/2013	06:52:00	7.03	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	03/17/2013	23:07:00	03/23/2013	11:35:00	132.47	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	03/24/2013	00:51:00	03/25/2013	10:42:00	33.85	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	03/25/2013	22:53:00	03/26/2013	19:00:00	20.12	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	03/27/2013	08:53:00	03/27/2013	19:13:00	10.33	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	03/28/2013	10:10:00	03/29/2013	04:56:00	18.77	0	0000	UNKN	RESERVE SHUTDOWN
56	Planned Outage	03/29/2013	16:41:00	04/01/2013	00:00:00	55.32	0	5272	GAST	Scheduled 2013 Spring outage. Boroscope inspection

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: BAYSIDE CT2B MDC: 185 Run Date: 4/8/2013

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	Reserve Shutdown	03/08/2013	00:04:00	03/09/2013	05:18:00	29.23	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	03/22/2013	22:54:00	03/23/2013	13:52:00	14.97	0	0000	UNKN	RESERVE SHUTDOWN
12	Planned Outage	03/31/2013	22:44:00	04/01/2013	00:00:00	1.27	0	5272	GAST	Scheduled 2013 Spring outage. Boroscope inspection

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BAYSIDE CT2C** MDC: **185** Run Date: **4/8/2013**

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
1	Full Forced Immed	01/01/2013	00:00:00	04/01/2013	00:00:00	743	0	5092	GAST	Turbine blade/bucket repairs.

**Tampa Electric Company
Outage Listing
(03/01/2013 - 03/31/2013)**

Unit: **BAYSIDE CT2D** MDC: **185** Run Date: **4/8/2013**

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	03/05/2013	08:28:00	03/06/2013	05:47:00	21.32	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/07/2013	11:11:00	03/08/2013	04:22:00	17.18	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/09/2013	12:21:00	03/10/2013	16:44:00	27.38	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/11/2013	00:29:00	03/11/2013	09:52:00	9.38	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/12/2013	00:29:00	03/12/2013	10:05:00	9.6	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/17/2013	11:40:00	03/18/2013	05:15:00	17.58	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/18/2013	23:57:00	03/19/2013	13:38:00	13.68	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/19/2013	22:31:00	03/20/2013	07:20:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/20/2013	21:58:00	03/21/2013	06:49:00	8.85	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	03/21/2013	21:56:00	03/22/2013	04:53:00	6.95	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/23/2013	23:07:00	03/24/2013	09:57:00	10.83	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	03/24/2013	23:14:00	03/26/2013	06:41:00	31.45	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	03/26/2013	22:17:00	03/27/2013	05:10:00	6.88	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/27/2013	12:05:00	03/28/2013	04:30:00	16.42	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	03/28/2013	13:39:00	03/30/2013	18:14:00	52.58	0	0000	UNKN	RESERVE SHUTDOWN
34	Planned Outage	03/30/2013	18:15:00	04/01/2013	00:00:00	29.75	0	5272	GAST	Scheduled 2013 Spring outage. Boroscope inspection

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

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