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February 25, 2013

HAND DELIVERED

RECEIVED-FPSC
13 FEB 25 PM 3:20
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

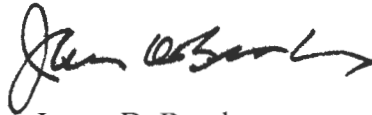
Dear Ms. Cole:

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 January 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

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

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TEL
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DOCUMENT NUMBER-DATE

01012 FEB 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 February 2013, to the following:

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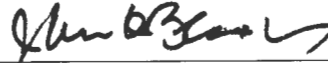
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ATTORNEY

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 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 (%)	16.4												16.4
2. PH	744												744
3. SH	122.4												122.4
4. RSH	0.0												0.0
5. UH	621.6												621.6
6. POH	257.0												257.0
7. FOH	364.6												364.6
8. MOH	0.0												0.0
9. PFOH	30.5												30.5
10. LR PF (MW)	7.9												7.9
11. PMOH	0.0												0.0
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	395												395
14. OPR BTU(GBTU)	487.0975												487.0975
15. NET GEN (MWH)	45745												45745
16. ANOHR (BTU/KWH)	10648												10648
17. NOF (%)	94.6												94.6
18. NPC (MW)	395												395
19. ANOHR EQUATION	ANOHR = NOF(-12.004)+ 11,551												

DOCUMENT NUMBER-DATE
01012 FEB 25 2013
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												36.5
2. PH	744												744
3. SH	278.2												278.2
4. RSH	0.0												0.0
5. UH	465.8												465.8
6. POH	217.4												217.4
7. FOH	248.4												248.4
8. MOH	0.0												0.0
9. PFOH	93.6												93.6
10. LR PF (MW)	26.4												26.4
11. PMOH	15.0												15.0
12. LR PM (MW)	4.7												4.7
13. NSC (MW)	395												395
14. OPR BTU(GBTU)	1011.8110												1011.8110
15. NET GEN (MWH)	101821												101821
16. ANOHR (BTU/KWH)	9937												9937
17. NOF (%)	92.6												92.6
18. NPC (MW)	395												395
19. ANOHR EQUATION	ANOHR = NOF(-11.395) + 11,200												

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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												84.0
2. PH	744												744
3. SH	744.0												744.0
4. RSH	0.0												0.0
5. UH	0.0												0.0
6. POH	0.0												0.0
7. FOH	0.0												0.0
8. MOH	0.0												0.0
9. PFOH	742.0												742.0
10. LR PF (MW)	58.5												58.5
11. PMOH	2.0												2.0
12. LR PM (MW)	98.3												98.3
13. NSC (MW)	365												365
14. OPR BTU(GBTU)	2382.3427												2382.3427
15. NET GEN (MWH)	220461												220461
16. ANOHR BTU/KWH	10806												10806
17. NOF (%)	81.2												81.2
18. NPC (MW)	365												365
19. ANOHR EQUATION	ANOHR = NOF(-21.678) + 12,439												

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												56.7
2. PH	744												744
3. SH	744.0												744.0
4. RSH	0.0												0.0
5. UH	0.0												0.0
6. POH	0.0												0.0
7. FOH	0.0												0.0
8. MOH	0.0												0.0
9. PFOH	738.5												738.5
10. LR PF (MW)	180.4												180.4
11. PMOH	5.5												5.5
12. LR PM (MW)	222.4												222.4
13. NSC (MW)	417												417
14. OPR BTU(GBTU)	1903.3464												1903.3464
15. NET GEN (MWH)	172056												172056
16. ANOHR BTU/KWH	11062												11062
17. NOF (%)	55.5												55.5
18. NPC (MW)	417												417
19. ANOHR EQUATION	ANOHR = NOF(-24.581) + 12,591												

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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
POLK 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 (%)	92.9												92.9
2. PH	744												744
3. SH	698.6												698.6
4. RSH	0.0												0.0
5. UH	45.4												45.4
6. POH	0.0												0.0
7. FOH	45.4												45.4
8. MOH	0.0												0.0
9. PFOH	36.8												36.8
10. LR PF (MW)	46.3												46.3
11. PMOH	0.0												0.0
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	220												220
14. OPR BTU(GBTU)	1624.9255												1624.9255
15. NET GEN (MWH)	152120												152120
16. ANOHR BTU/KWH	10682												10682
17. NOF (%)	99.0												99.0
18. NPC (MW)	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												99.9
2. PH	744												744
3. SH	489.1												489.1
4. RSH	254.3												254.3
5. UH	0.7												0.7
6. POH	0.0												0.0
7. FOH	0.7												0.7
8. MOH	0.0												0.0
9. PFOH	0.0												0.0
10. LR PF (MW)	0.0												0.0
11. PMOH	0.0												0.0
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	792												792
14. OPR BTU(GBTU)	2069.4860												2069.4860
15. NET GEN (MWH)	283302												283302
16. ANOHR (BTU/KWH)	7305												7305
17. NOF (%)	73.1												73.1
18. NPC (MW)	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												80.7
2. PH	744												744
3. SH	451.4												451.4
4. RSH	149.0												149.0
5. UH	143.7												143.7
6. POH	0.0												0.0
7. FOH	143.7												143.7
8. MOH	0.0												0.0
9. PFOH	0.0												0.0
10. LR PF (MW)	0.0												0.0
11. PMOH	0.0												0.0
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	1047												1047
14. OPR BTU(GBTU)	1989.0110												1989.0110
15. NET GEN (MWH)	268566												268566
16. ANOHR (BTU/KWH)	7406												7406
17. NOF (%)	56.8												56.8
18. NPC (MW)	1047												1047
19. ANOHR EQUATION	ANOHR = NOF(-9.350) + 8,101												

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

Unit: **BIG BEND 1** MDC: **420** Run Date: **2/11/2013**

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	Partial Forced Immed	01/01/2013	23:00:00	01/02/2013	08:30:00	9.5	415	9630	RS&E	High opacity
3	Full Forced Immed	01/06/2013	01:24:00	01/08/2013	12:45:00	59.35	0	4302	TURB	Overspeed trip
4	Full Forced Immed	01/08/2013	13:44:00	01/21/2013	06:59:00	305.25	0	4289	TURB	Main Turbine shaft oil pump failure
6	Partial Forced Immed	01/02/2013	08:30:00	01/03/2013	05:30:00	21	410	9630	RS&E	High opacity
7	Planned Outage	01/21/2013	07:01:00	01/01/2014	00:00:00	256.98	0	8530	POLL	FGD Tower outage

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

Unit: **BIG BEND 2** MDC: **420** Run Date: **2/11/2013**

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	01/11/2013	08:21:00	248.35	0	4265	TURB	Main steam header drain valve leak
2	Partial Forced Immed	01/12/2013	09:50:00	01/12/2013	14:22:00	4.53	410	3416	BLPT	Boiler Feed pump high vibration indication
3	Partial Forced Delayed	01/12/2013	23:00:00	01/13/2013	04:15:00	5.25	280	0250	BLR	B1 Coal feeder drag chain repair
4	Partial Forced Immed	01/16/2013	22:50:00	01/17/2013	07:00:00	8.17	415	9291	EXTL	Test fuel causing elevated fuel related temperatures
5	Partial Forced Delayed	01/18/2013	23:25:00	01/19/2013	01:30:00	2.08	260	0250	BLR	B Pulverizer coal feeder repair
6	Planned Derating	01/19/2013	06:00:00	01/19/2013	21:00:00	15	415	1090	BLR	Operating at reduced steam header (2200#) due to su
7	Partial Forced Immed	01/19/2013	21:00:00	01/22/2013	22:35:00	73.58	400	1090	BLR	Operating at reduced steam header (2200#) due to su
8	Planned Outage	01/22/2013	22:35:00	01/01/2014	00:00:00	217.42	0	8530	POLL	FGD Tower outage

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

Unit: **BIG BEND 3** MDC: **390** Run Date: **2/11/2013**

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	Partial Forced Immed	01/01/2013	00:00:00	01/14/2013	14:30:00	326.5	330	1350	BLR	Operating at reduced steam header (1800#) to help m.
2	Partial Forced Immed	01/14/2013	14:30:00	01/14/2013	15:19:00	0.82	155	0312	BLR	C Pulverizer reject chute indicating high temperature
3	Partial Forced Immed	01/14/2013	15:19:00	01/14/2013	18:21:00	3.03	330	1350	BLR	Operating at reduced steam header (1800#) to help m.
4	Partial Forced Immed	01/14/2013	18:21:00	01/14/2013	23:00:00	4.65	300	0340	BLR	A Pulverizer gear reducer seal leak
5	Partial Forced Immed	01/14/2013	23:00:00	01/23/2013	06:25:00	199.42	330	1350	BLR	Operating at reduced steam header (1800#) to help m.
6	Partial Forced Immed	01/23/2013	06:25:00	01/25/2013	00:15:00	41.83	325	1350	BLR	Operating at reduced steam header (1800#) to help m.
7	Planned Derating	01/25/2013	00:15:00	01/25/2013	02:15:00	2	285	3210	BLPT	A Circulating water pump repack
8	Partial Forced Immed	01/25/2013	02:15:00	01/31/2013	13:15:00	155	325	1350	BLR	Operating at reduced steam header (1800#) to help m.
9	Partial Forced Immed	01/31/2013	13:15:00	01/31/2013	15:00:00	1.75	315	8100	POLL	FGD Removal efficiency / tower pluggage
10	Partial Forced Immed	01/31/2013	15:00:00	02/01/2013	07:05:00	9	270	8100	POLL	FGD Removal efficiency / tower pluggage

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

Unit: BIG BEND 4 **MDC:** 450 **Run Date:** 2/11/2013

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	Partial Forced Immed	01/01/2013	00:00:00	01/04/2013	00:01:00	72.02	270	8261	POLL C Booster fan motor	shorted
2	Partial Forced Immed	01/04/2013	00:01:00	01/10/2013	10:30:00	154.48	260	8261	POLL C Booster fan motor	shorted
3	Partial Forced Immed	01/10/2013	10:30:00	01/16/2013	00:06:00	133.6	250	8261	POLL C Booster fan motor	shorted
4	Planned Derating	01/16/2013	00:06:00	01/16/2013	05:35:00	5.48	210	3270	BLPT Debris filter gearbox	inspection
5	Partial Forced Immed	01/16/2013	05:35:00	01/24/2013	05:30:00	191.92	250	8261	POLL C Booster fan motor	shorted
7	Partial Forced Immed	01/24/2013	05:30:00	01/01/2014	00:00:00	186.5	255	8261	POLL C Booster fan motor	shorted

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

Unit: POLK 1 **MDC:** 290 **Run Date:** 2/11/2013

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	01/23/2013	15:00:00	01/25/2013	12:26:00	45.43	0	5060	GAST	Motor on Atomizing Air Compressor failed, replaced m
2	Partial Forced Immed	01/25/2013	12:26:00	01/26/2013	19:08:00	28.48	225	5049	GAST	Gasifier Start-up following GTG Atomizing Air compres
2	Partial Forced Immed	01/25/2013	12:26:00	01/26/2013	19:08:00	2.22	225	5049	GAST	Gasifier Start-up following GTG Atomizing Air compres
3	Partial Forced Immed	01/26/2013	16:55:00	01/26/2013	23:00:00	2.22	225	5049	GAST	2E Sootblower #11 leak, hot restart
3	Partial Forced Immed	01/26/2013	16:55:00	01/26/2013	23:00:00	3.87	225	5049	GAST	2E Sootblower #11 leak, hot restart

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

Unit: BAYSIDE ST1 MDC: 246 Run Date: 2/11/2013

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	Reserve Shutdown	01/01/2013	00:01:00	01/08/2013	11:36:00	179.58	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: BAYSIDE CT1A MDC: 185 Run Date: 2/11/2013

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	Reserve Shutdown	01/01/2013	00:01:00	01/09/2013	08:50:00	200.82	0	0000	UNKN	RESERVE SHUTDOWN
2	Full Forced Immed	01/09/2013	09:50:00	01/09/2013	10:51:00	1.02	0	5039	GAST	Water wash valve failure to be 100% closed. Shut do
3	Full Forced Immed	01/15/2013	08:53:00	01/15/2013	09:54:00	1.02	0	5041	GAST	Gas valve flange leak repair.
4	Reserve Shutdown	01/19/2013	23:55:00	01/20/2013	11:25:00	11.5	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/21/2013	22:38:00	01/22/2013	05:28:00	6.83	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/23/2013	11:52:00	01/24/2013	04:09:00	16.28	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/25/2013	19:49:00	01/26/2013	04:35:00	8.77	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/26/2013	20:44:00	01/27/2013	05:33:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/27/2013	20:12:00	01/28/2013	05:13:00	9.02	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/29/2013	00:29:00	01/29/2013	10:56:00	10.45	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/31/2013	00:28:00	01/31/2013	18:01:00	17.55	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: BAYSIDE CT1B MDC: 185 Run Date: 2/11/2013

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	Reserve Shutdown	01/01/2013	00:01:00	01/08/2013	15:38:00	183.62	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/09/2013	23:13:00	01/10/2013	06:39:00	7.43	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/12/2013	00:03:00	01/12/2013	16:13:00	16.17	0	0000	UNKN	RESERVE SHUTDOWN
4	Full Forced Immed	01/12/2013	16:14:00	01/12/2013	16:41:00	0.45	0	5041	GAST	Gas Auxiliary Stop Valve Position Failure
5	Reserve Shutdown	01/12/2013	21:15:00	01/13/2013	09:21:00	12.1	0	0000	UNKN	RESERVE SHUTDOWN
6	Full Forced Immed	01/13/2013	09:22:00	01/13/2013	09:43:00	0.35	0	5041	GAST	Gas Auxiliary Stop Valve out of position failure.
7	Reserve Shutdown	01/13/2013	23:30:00	01/14/2013	06:22:00	6.87	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/15/2013	00:17:00	01/15/2013	07:21:00	7.07	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/15/2013	22:38:00	01/16/2013	06:01:00	7.38	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/20/2013	22:18:00	01/21/2013	05:19:00	7.02	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/22/2013	00:04:00	01/22/2013	07:00:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
12	Reserve Shutdown	01/24/2013	12:39:00	01/24/2013	14:42:00	2.05	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	01/26/2013	00:12:00	01/26/2013	17:07:00	16.92	0	0000	UNKN	RESERVE SHUTDOWN
14	Reserve Shutdown	01/26/2013	23:48:00	01/27/2013	17:20:00	17.53	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	01/27/2013	23:29:00	01/28/2013	13:21:00	13.87	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	01/28/2013	20:56:00	01/29/2013	05:36:00	8.67	0	0000	UNKN	RESERVE SHUTDOWN
17	Reserve Shutdown	01/29/2013	23:24:00	01/30/2013	08:57:00	9.55	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	01/30/2013	21:01:00	01/31/2013	05:50:00	8.82	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	01/31/2013	22:33:00	01/31/2013	23:59:00	1.43	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: **BAYSIDE CT1C** MDC: **185** Run Date: **2/11/2013**

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	Reserve Shutdown	01/01/2013	00:01:00	01/07/2013	02:49:00	146.8	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/09/2013	21:08:00	01/10/2013	05:30:00	8.37	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/10/2013	23:31:00	01/11/2013	06:35:00	7.07	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/11/2013	19:51:00	01/12/2013	09:11:00	13.33	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/12/2013	19:40:00	01/13/2013	08:44:00	13.07	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/14/2013	00:50:00	01/14/2013	07:45:00	6.92	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/14/2013	22:26:00	01/15/2013	05:25:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/16/2013	23:21:00	01/17/2013	06:37:00	7.27	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/17/2013	22:38:00	01/18/2013	05:36:00	6.97	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/19/2013	22:32:00	01/20/2013	07:25:00	8.88	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/20/2013	23:35:00	01/21/2013	06:44:00	7.15	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: BAYSIDE ST2 MDC: 318 Run Date: 2/11/2013

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	Reserve Shutdown	01/13/2013	04:42:00	01/23/2013	23:43:00	259.02	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: BAYSIDE CT2A MDC: 185 Run Date: 2/11/2013

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	Reserve Shutdown	01/01/2013	00:00:00	01/01/2013	09:12:00	9.2	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/01/2013	21:48:00	01/02/2013	05:12:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/03/2013	23:54:00	01/04/2013	07:18:00	7.4	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/04/2013	23:35:00	01/05/2013	08:14:00	8.65	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/05/2013	22:09:00	01/06/2013	05:21:00	7.2	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/09/2013	00:41:00	01/09/2013	09:46:00	9.08	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/10/2013	01:02:00	01/10/2013	09:46:00	8.73	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/11/2013	22:51:00	01/12/2013	11:10:00	12.32	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/13/2013	01:05:00	01/23/2013	03:35:00	242.5	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/24/2013	22:25:00	01/25/2013	05:21:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/25/2013	21:34:00	01/26/2013	07:05:00	9.52	0	0000	UNKN	RESERVE SHUTDOWN
12	Reserve Shutdown	01/26/2013	22:19:00	01/27/2013	08:27:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	01/27/2013	21:57:00	01/28/2013	08:57:00	11	0	0000	UNKN	RESERVE SHUTDOWN
14	Reserve Shutdown	01/28/2013	22:12:00	01/29/2013	09:20:00	11.13	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	01/29/2013	21:36:00	01/30/2013	04:58:00	7.37	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	01/31/2013	23:57:00	01/31/2013	23:59:00	0.03	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: BAYSIDE CT2B MDC: 185 Run Date: 2/11/2013

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	Reserve Shutdown	01/02/2013	22:46:00	01/03/2013	08:27:00	9.68	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/08/2013	22:30:00	01/09/2013	05:28:00	6.97	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/10/2013	22:32:00	01/11/2013	10:32:00	12	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/11/2013	21:13:00	01/12/2013	05:59:00	8.77	0	0000	UNKN	RESERVE SHUTDOWN
5	Full Forced Immed	01/12/2013	06:00:00	01/15/2013	12:00:00	78	0	5049	GAST	Performance Heater gas leak repairs.
6	Reserve Shutdown	01/15/2013	12:01:00	01/23/2013	04:30:00	184.48	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/23/2013	22:59:00	01/24/2013	05:57:00	6.97	0	0000	UNKN	RESERVE SHUTDOWN

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

Unit: BAYSIDE CT2C MDC: 185 Run Date: 2/11/2013

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	01/01/2014	00:00:00	744	0	5092	GAST	Turbine blade/bucket repairs.

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

Unit: **BAYSIDE CT2D** MDC: **185** Run Date: **2/11/2013**

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	Reserve Shutdown	01/01/2013	23:26:00	01/02/2013	06:58:00	7.53	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/03/2013	22:30:00	01/04/2013	05:27:00	6.95	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/05/2013	23:53:00	01/06/2013	06:48:00	6.92	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/14/2013	04:40:00	01/22/2013	11:01:00	198.35	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/23/2013	09:41:00	01/23/2013	16:54:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/30/2013	01:03:00	01/30/2013	10:57:00	9.9	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/30/2013	23:14:00	01/31/2013	06:51:00	7.62	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

APH	Air Preheater	MAC	Main Air Compressor
ASU	Air Separation Unit	MOC	Motor Operated Control
BFP	Boiler Feed Pump	MOV	Motor Operated Valve
BFPT	Boiler Feed Pump Turbine	PLC	Programmable Logic Controller
COS	Carbonyl Sulfide	Pp	Pump
CSC	Convective Syngas Coolers	RATA	Relative Accuracy Test Audit
CT	Combustion Turbine	RSV	Reheat Stop Valve
EH	Electro Hydraulic	RTD	Resistance Temperature Device
FAT	Final Absorber Tower	SAP	Sulfuric Acid Plant
FD	Forced Draft	ST	Steam Turbine
Fdwtr	Feed water	STARSS	Strategic Anti-Rotating Stall Schedule
FGD	Flue Gas Desulfurization	T/R	Transformer Rectifier
GEHO	Manufacturer of Slurry Pump	ZBL	Zero Ball Loss condenser cleaning system
GTG	Gas Turbine Generator		
HP	High Pressure		
HRSR	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		