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February 25, 2015  
**ELECTRONIC FILING**

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

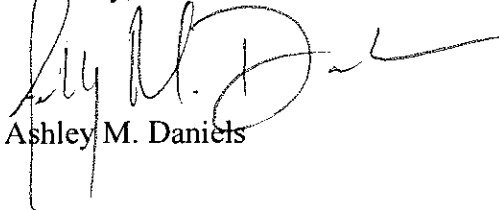
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor; FPSC Docket No. 150001-EI

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 January 2015.

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 has been furnished by electronic mail on this 25th day of February 2015, to the following:

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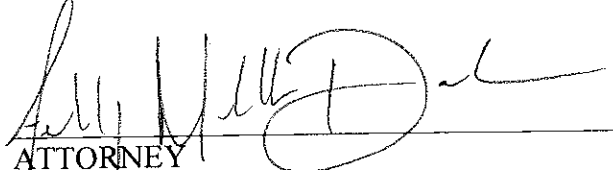
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ATTORNEY

ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	64.4												64.4
2. PH	744												744
3. SH	532.3												532.3
4. RSH	0.0												0.0
5. UH	211.8												211.8
6. POH	211.8												211.8
7. FOH	0.0												0.0
8. MOH	0.0												0.0
9. PFOH	520.0												520.0
10. LR PF (MW)	40.4												40.4
11. PMOH	0.3												0.3
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	395												395
14. OPR BTU(GBTU)	1839.1280												1839.1280
15. NET GEN (MWH)	172923												172923
16. ANOHR (BTU/KWH)	10636												10636
17. NOF (%)	82.3												82.3
18. NPC (MW)	395												395
19. ANOHR EQUATION	ANOHR = NOF	( 2.316	)	+	( 10,343	)							

ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	25.9												25.9
2. PH	744												744
3. SH	231.3												231.3
4. RSH	0.0												0.0
5. UH	512.7												512.7
6. POH	235.8												235.8
7. FOH	276.9												276.9
8. MOH	0.0												0.0
9. PFOH	227.3												227.3
10. LR PF (MW)	67.3												67.3
11. PMOH	0.5												0.5
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	395												395
14. OPR BTU(GBTU)	733.8574												733.8574
15. NET GEN (MWH)	69574												69574
16. ANOHR (BTU/KWH)	10548												10548
17. NOF (%)	76.1												76.1
18. NPC (MW)	395												395
19. ANOHR EQUATION	ANOHR = NOF	(	-6.562	)	+	10,987	)						

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ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	41.7												41.7
2. PH	744												744
3. SH	311.0												311.0
4. RSH	0.0												0.0
5. UH	433.0												433.0
6. POH	328.0												328.0
7. FOH	105.0												105.0
8. MOH	0.0												0.0
9. PFOH	12.5												12.5
10. LR PF (MW)	19.0												19.0
11. PMOH	0.0												0.0
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	400												400
14. OPR BTU(GBTU)	1230.4278												1230.4278
15. NET GEN (MWH)	118033												118033
16. ANOHR BTU/KWH	10424												10424
17. NOF (%)	94.9												94.9
18. NPC (MW)	400												400
19. ANOHR EQUATION	ANOHR = NOF	(	-20.119	)	+	12,356	)						

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ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	93.4												93.4
2. PH	744												744
3. SH	737.2												737.2
4. RSH	0.0												0.0
5. UH	6.8												6.8
6. POH	0.0												0.0
7. FOH	6.8												6.8
8. MOH	0.0												0.0
9. PFOH	623.5												623.5
10. LR PF (MW)	26.2												26.2
11. PMOH	5.3												5.3
12. LR PM (MW)	240.9												240.9
13. NSC (MW)	417												417
14. OPR BTU(GBTU)	2912.9682												2912.9682
15. NET GEN (MWH)	281282												281282
16. ANOHR BTU/KWH	10356												10356
17. NOF (%)	91.5												91.5
18. NPC (MW)	417												417
19. ANOHR EQUATION	ANOHR = NOF	(	-0.940	)	+	10,508	)						

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	99.5												99.5
2. PH	744												744
3. SH	740.4												740.4
4. RSH	0.0												0.0
5. UH	3.6												3.6
6. POH	0.0												0.0
7. FOH	3.6												3.6
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)	220												220
14. OPR BTU(GBTU)	1637.4274												1637.4274
15. NET GEN (MWH)	164627												164627
16. ANOHR BTU/KWH	9946												9946
17. NOF (%)	101.1												101.1
18. NPC (MW)	220												220
19. ANOHR EQUATION	ANOHR = NOF ( -47.266 ) + 15,117 )												

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ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	98.6												98.6
2. PH	744												744
3. SH	415.9												415.9
4. RSH	328.1												328.1
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	30.6												30.6
10. LR PF (MW)	264.0												264.0
11. PMOH	0.0												0.0
12. LR PM (MW)	0.0												0.0
13. NSC (MW)	792												792
14. OPR BTU(GBTU)	1180.5760												1180.5760
15. NET GEN (MWH)	157484												157484
16. ANOHR (BTU/KWH)	7496												7496
17. NOF (%)	47.8												47.8
18. NPC (MW)	792												792
19. ANOHR EQUATION	ANOHR = NOF ( -12.819 ) + 8,084 )												

ORIGINAL SHEET NO. 8.401.15A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

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 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	97.7												97.7
2. PH	744												744
3. SH	731.8												731.8
4. RSH	12.2												12.2
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	25.8												25.8
10. LR PF (MW)	261.8												261.8
11. PMOH	43.9												43.9
12. LR PM (MW)	261.8												261.8
13. NSC (MW)	1047												1047
14. OPR BTU(GBTU)	3120.5920												3120.5920
15. NET GEN (MWH)	416548												416548
16. ANOHR (BTU/KWH)	7492												7492
17. NOF (%)	54.4												54.4
18. NPC (MW)	1047												1047
19. ANOHR EQUATION	ANOHR = NOF ( -7.052 ) + 7,811 )												

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**Tampa Electric Company**  
**Outage Listing**  
(01/01/2015 - 01/31/2015)

**Unit: BIG BEND 1      MDC: 420      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/01/2015	02:34:00	2.57	405	8551	POLL	Precipitator TR sets failed/ out of service
2	Partial Maintenance	01/01/2015	02:34:00	01/01/2015	02:50:00	0.27	200	4268	TURB	Main Turbine valve testing
3	Partial Forced Immed	01/01/2015	02:50:00	01/01/2015	08:00:00	5.17	405	8551	POLL	Precipitator TR sets failed/ out of service
4	Partial Forced Immed	01/01/2015	08:00:00	01/01/2015	12:00:00	4	390	8551	POLL	Precipitator TR sets failed/ out of service
5	Partial Forced Immed	01/01/2015	12:00:00	01/01/2015	18:30:00	6.5	380	8551	POLL	Precipitator TR sets failed/ out of service
6	Partial Forced Immed	01/01/2015	18:30:00	01/02/2015	14:15:00	19.75	405	8551	POLL	Precipitator TR sets failed/ out of service
7	Partial Forced Immed	01/02/2015	14:15:00	01/03/2015	11:45:00	21.5	390	8551	POLL	Precipitator TR sets failed/ out of service
8	Partial Forced Immed	01/03/2015	11:45:00	01/04/2015	00:01:00	12.27	385	8551	POLL	Precipitator TR sets failed/ out of service
9	Partial Forced Immed	01/04/2015	00:01:00	01/04/2015	06:00:00	5.98	390	8551	POLL	Precipitator TR sets failed/ out of service
10	Partial Forced Immed	01/04/2015	06:00:00	01/04/2015	12:30:00	6.5	385	8551	POLL	Precipitator TR sets failed/ out of service
11	Partial Forced Immed	01/04/2015	12:30:00	01/05/2015	06:00:00	17.5	380	8551	POLL	Precipitator TR sets failed/ out of service
12	Partial Forced Immed	01/05/2015	06:00:00	01/08/2015	06:00:00	72	385	8551	POLL	Precipitator TR sets failed/ out of service
13	Partial Forced Immed	01/08/2015	06:00:00	01/08/2015	19:35:00	13.58	395	8551	POLL	Precipitator TR sets failed/ out of service
14	Partial Forced Immed	01/08/2015	19:35:00	01/09/2015	07:45:00	12.17	390	8551	POLL	Precipitator TR sets failed/ out of service
15	Partial Forced Immed	01/09/2015	07:45:00	01/09/2015	10:30:00	2.75	385	8551	POLL	Precipitator TR sets failed/ out of service
16	Partial Forced Immed	01/09/2015	10:30:00	01/09/2015	11:00:00	0.5	405	8551	POLL	Precipitator TR sets failed/ out of service
17	Partial Forced Immed	01/09/2015	11:00:00	01/09/2015	15:00:00	4	400	8551	POLL	Precipitator TR sets failed/ out of service
18	Partial Forced Immed	01/09/2015	15:00:00	01/10/2015	05:00:00	14	385	8551	POLL	Precipitator TR sets failed/ out of service
19	Partial Forced Immed	01/10/2015	05:00:00	01/10/2015	12:00:00	7	400	8551	POLL	Precipitator TR sets failed/ out of service
20	Partial Forced Immed	01/10/2015	12:00:00	01/10/2015	13:30:00	1.5	410	8551	POLL	Precipitator TR sets failed/ out of service
21	Partial Forced Immed	01/10/2015	13:30:00	01/11/2015	13:30:00	24	400	8551	POLL	Precipitator TR sets failed/ out of service
22	Partial Forced Immed	01/11/2015	13:30:00	01/13/2015	00:00:00	34.5	380	8551	POLL	Precipitator TR sets failed/ out of service
23	Partial Forced Immed	01/13/2015	00:00:00	01/13/2015	08:10:00	8.17	385	8551	POLL	Precipitator TR sets failed/ out of service
24	Partial Forced Immed	01/13/2015	08:10:00	01/14/2015	16:30:00	32.33	380	8551	POLL	Precipitator TR sets failed/ out of service
25	Partial Forced Immed	01/14/2015	16:30:00	01/14/2015	21:35:00	5.08	360	8551	POLL	Precipitator TR sets failed/ out of service
26	Partial Forced Immed	01/14/2015	21:35:00	01/15/2015	06:00:00	8.42	375	8551	POLL	Precipitator TR sets failed/ out of service
27	Partial Forced Immed	01/15/2015	06:00:00	01/15/2015	12:45:00	6.75	370	8551	POLL	Precipitator TR sets failed/ out of service
28	Partial Forced Immed	01/15/2015	12:45:00	01/15/2015	14:00:00	1.25	350	8551	POLL	Precipitator TR sets failed/ out of service
29	Partial Forced Immed	01/15/2015	14:00:00	01/16/2015	04:30:00	14.5	370	8551	POLL	Precipitator TR sets failed/ out of service
30	Partial Forced Immed	01/16/2015	04:30:00	01/16/2015	08:56:00	4.43	360	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BIG BEND 1      MDC: 420      Run Date: 2/10/2015**

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
31	Partial Forced Immed	01/16/2015	08:56:00	01/16/2015	13:45:00	4.82	345	8551	POLL	Precipitator TR sets failed/ out of service
32	Partial Forced Immed	01/16/2015	13:45:00	01/16/2015	21:40:00	7.92	355	8551	POLL	Precipitator TR sets failed/ out of service
33	Partial Forced Immed	01/16/2015	21:40:00	01/17/2015	01:00:00	3.33	345	8551	POLL	Precipitator TR sets failed/ out of service
34	Partial Forced Immed	01/17/2015	01:00:00	01/17/2015	18:00:00	17	360	8551	POLL	Precipitator TR sets failed/ out of service
35	Partial Forced Immed	01/17/2015	18:00:00	01/19/2015	00:30:00	30.5	350	8551	POLL	Precipitator TR sets failed/ out of service
36	Partial Forced Immed	01/19/2015	00:30:00	01/19/2015	01:38:00	1.13	340	8551	POLL	Precipitator TR sets failed/ out of service
37	Partial Forced Immed	01/19/2015	01:38:00	01/19/2015	09:05:00	7.45	350	8551	POLL	Precipitator TR sets failed/ out of service
38	Partial Forced Immed	01/19/2015	09:05:00	01/19/2015	11:45:00	2.67	345	8551	POLL	Precipitator TR sets failed/ out of service
39	Partial Forced Immed	01/19/2015	11:45:00	01/21/2015	11:45:00	48	340	8551	POLL	Precipitator TR sets failed/ out of service
40	Planned Outage	01/21/2015	23:45:00	01/30/2015	19:30:00	211.75	0	8199	POLL	FGD combined outage
41	Partial Forced Immed	01/30/2015	19:30:00	01/31/2015	10:35:00	15.08	385	8551	POLL	Precipitator TR sets failed/ out of service
42	Partial Forced Immed	01/31/2015	10:35:00	01/31/2015	12:45:00	2.17	390	8551	POLL	Precipitator TR sets failed/ out of service
43	Partial Forced Immed	01/31/2015	12:45:00	01/31/2015	14:00:00	1.25	395	8551	POLL	Precipitator TR sets failed/ out of service
44	Partial Forced Immed	01/31/2015	14:00:00	02/01/2015	10:47:00	10	400	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BIG BEND 2      MDC: 420      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/01/2015	14:30:00	14.5	410	0270	BLR	Primary Air fans discharge pressure is high
2	Partial Forced Immed	01/01/2015	14:30:00	01/05/2015	04:00:00	85.5	405	0270	BLR	Primary Air fans discharge pressure is high
3	Partial Forced Immed	01/05/2015	04:00:00	01/05/2015	05:45:00	1.75	270	1470	BLR	A ID Fan drive cooling water leak
4	Partial Forced Immed	01/05/2015	05:45:00	01/07/2015	01:00:00	43.25	280	1470	BLR	A ID Fan drive cooling water leak
5	Partial Maintenance	01/07/2015	01:00:00	01/07/2015	01:30:00	0.5	220	4268	TURB	Main Turbine valve testing
6	Partial Forced Immed	01/07/2015	01:30:00	01/08/2015	23:30:00	46	280	1470	BLR	A ID Fan drive cooling water leak
7	Partial Forced Immed	01/08/2015	23:30:00	01/09/2015	04:55:00	5.42	410	0270	BLR	Primary Air fans discharge pressure is high
8	Partial Forced Immed	01/09/2015	04:55:00	01/10/2015	03:38:00	22.72	385	0270	BLR	Primary Air fan has high discharge pressure
9	Full Forced Delayed	01/10/2015	03:38:00	01/13/2015	11:30:00	79.87	0	1050	BLR	Boiler tube leak
10	Partial Forced Immed	01/13/2015	15:00:00	01/13/2015	23:12:00	8.2	270	0344	BLR	A Pulverizer pluggage inspection
11	Full Forced Delayed	01/13/2015	23:12:00	01/21/2015	23:45:00	192.55	0	4240	TURB	Main Turbine bearings failure
12	Planned Outage	01/21/2015	23:45:00	01/31/2015	19:30:00	235.75	0	8199	POLL	Spring outage FGD combined outage
13	Full Forced Delayed	01/31/2015	19:31:00	01/01/2016	00:00:00	4.48	0	4240	TURB	Main Turbine bearings failure

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BIG BEND 3      MDC: 425      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/05/2015	00:00:00	96	0	3620	BLPT	Transformer grounded
2	Full Forced Immed	01/18/2015	18:28:00	01/19/2015	01:26:00	6.97	0	4302	TURB	Trip testing
3	Partial Forced Immed	01/19/2015	15:44:00	01/19/2015	16:28:00	0.73	400	8590	POLL	Precipitator rapper program issues
4	Partial Forced Immed	01/19/2015	16:28:00	01/20/2015	01:45:00	9.28	420	8590	POLL	Precipitator rapper program issues
5	Full Forced Immed	01/21/2015	09:28:00	01/21/2015	11:27:00	1.98	0	1475	BLR	ID fan trip
6	Partial Forced Immed	01/21/2015	14:35:00	01/21/2015	17:05:00	2.5	350	0335	BLR	A2 Pulverizer lift oil pump repair
11	Planned Outage	01/05/2015	00:00:00	01/18/2015	16:02:00	328.03	0	8199	POLL	Spring Outage

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BIG BEND 4      MDC: 450      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/01/2015	10:30:00	10.5	415	8845	CO	High CO indications
2	Partial Forced Immed	01/01/2015	10:30:00	01/02/2015	07:00:00	20.5	410	1455	BLR	A ID Fan has high vibration
3	Partial Forced Delayed	01/02/2015	07:00:00	01/03/2015	09:00:00	26	365	1350	BLR	Operating at reduced steam header (1800#) due to su
4	Partial Forced Immed	01/03/2015	09:00:00	01/03/2015	22:47:00	13.78	350	3310	BLPT	A Condensate pump seal leak
5	Partial Forced Immed	01/03/2015	22:47:00	01/03/2015	22:49:00	0.03	344	0740	BLR	B Boiler Circ pump tripped
6	Partial Forced Immed	01/03/2015	22:49:00	01/04/2015	00:01:00	1.2	350	3310	BLPT	A Condensate pump unavailable due to seal leak
7	Partial Forced Immed	01/04/2015	00:01:00	01/04/2015	18:00:00	17.98	355	3310	BLPT	A Condensate pump unavailable due to seal leak
8	Partial Forced Immed	01/04/2015	18:00:00	01/05/2015	10:00:00	16	360	3310	BLPT	A Condensate pump unavailable due to seal leak
9	Partial Forced Immed	01/05/2015	10:00:00	01/06/2015	17:55:00	31.92	400	3310	BLPT	A Condensate pump unavailable due to seal leak
10	Partial Forced Immed	01/06/2015	18:50:00	01/06/2015	19:30:00	0.67	435	1455	BLR	ID Fans have high vibration indications
11	Planned Derating	01/06/2015	23:30:00	01/07/2015	04:49:00	5.32	190	8261	POLL	D Booster fan motor cooler cleaning
12	Full Forced Immed	01/07/2015	06:14:00	01/07/2015	07:29:00	1.25	0	8299	POLL	Unit tripped due to booster fan damper controls issue
13	Full Forced Immed	01/09/2015	11:47:00	01/09/2015	17:21:00	5.57	0	4609	GEN	Loss of excitation due to blown fuse
14	Partial Forced Immed	01/10/2015	00:01:00	01/10/2015	02:58:00	2.95	340	0898	BLR	C Mill pyrite chute plugged
15	Partial Forced Immed	01/11/2015	21:30:00	01/16/2015	10:30:00	109	440	1455	BLR	B ID Fan vibration
16	Partial Forced Delayed	01/16/2015	10:30:00	01/17/2015	00:01:00	13.52	405	0740	BLR	Operating at reduced steam header (2000#) due to Bc
17	Partial Forced Delayed	01/17/2015	00:01:00	01/18/2015	03:45:00	27.73	440	0740	BLR	Operating at reduced steam header (2170#) due to Bc
18	Partial Forced Delayed	01/18/2015	03:45:00	01/18/2015	18:30:00	14.75	380	0344	BLR	C Pulverizer inspection for cause of vibration
19	Partial Forced Delayed	01/18/2015	18:30:00	01/19/2015	07:00:00	12.5	405	0740	BLR	Operating at reduced steam header (2000#) due to Bc
20	Partial Forced Delayed	01/19/2015	07:00:00	01/22/2015	06:55:00	71.92	440	0740	BLR	Operating at reduced steam header (2200#) due to Bc
21	Partial Forced Immed	01/22/2015	06:55:00	01/22/2015	10:36:00	3.68	430	1455	BLR	A ID Fan has high vibration
22	Partial Forced Delayed	01/22/2015	10:36:00	01/23/2015	00:01:00	13.42	400	0590	BLR	West reheat attemperator drain valve leak repair
23	Partial Forced Immed	01/23/2015	00:01:00	01/28/2015	19:49:00	139.8	440	0740	BLR	Operating at reduced steam header (2200#) due to Bc
24	Partial Forced Immed	01/28/2015	19:49:00	01/28/2015	21:27:00	1.63	200	8260	POLL	C Booster fan tripped
25	Partial Forced Immed	01/28/2015	21:27:00	01/31/2015	21:10:00	71.72	440	0740	BLR	Operating at reduced steam header (2200#) due to Bc
26	Partial Forced Immed	01/31/2015	21:10:00	01/31/2015	21:33:00	0.38	430	8551	POLL	Precipitator TR sets failed/ out of service
27	Partial Forced Immed	01/31/2015	21:33:00	01/31/2015	23:30:00	1.95	400	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: POLK 1      MDC: 290      Run Date: 2/10/2015**

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	Noncurtailing	01/01/2015	00:00:00	01/01/2016	00:00:00	744	0	4613	GEN	Seals persistently leak, giving casing liquid level detec
2	Partial Forced Immed	01/06/2015	18:59:00	01/09/2015	15:21:00	68.37	285	9291	EXTL	WGC treating syngas, CO2 & N2 increased 3-4% as a
3	Full Forced Immed	01/18/2015	19:30:00	01/18/2015	22:01:00	2.52	0	5001	GAST	IGV Hydraulic line Hose failed
4	Partial Forced Delayed	01/19/2015	10:40:00	01/19/2015	11:30:00	0.83	200	5049	GAST	Nitrogen Stop Valve Trip solenoid replacement require
5	Full Forced Immed	01/21/2015	10:00:00	01/21/2015	11:06:00	1.1	0	5130	GAST	While attempting to start #2 w/ #1 LCI, GTG tripped
6	Partial Forced Immed	01/24/2015	15:26:00	01/24/2015	15:36:00	0.17	200	5049	GAST	WGC reduced syngas pressure while bringing in Amin
7	Partial Forced Immed	01/26/2015	23:20:00	01/27/2015	01:30:00	2.17	185	5049	GAST	Syngas Y strainer required cleaning



**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE ST1      MDC: 246      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/14/2015	16:05:00	328.08	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT1A      MDC: 185      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/15/2015	04:06:00	340.1	0	0000	UNKN	RESERVE SHUTDOWN
2	Full Forced Immed	01/15/2015	06:40:00	01/15/2015	14:51:00	8.18	0	5042	GAST	Fuel gas skid temperature control valve trouble.
3	Reserve Shutdown	01/15/2015	14:52:00	01/15/2015	16:12:00	1.33	0	0000	UNKN	RESERVE SHUTDOWN
4	Full Forced Immed	01/15/2015	16:45:00	01/16/2015	15:11:00	22.43	0	5041	GAST	Failure of the Fuel Gas Skid outlet gas temperature cc
5	Reserve Shutdown	01/16/2015	22:13:00	01/17/2015	06:00:00	7.78	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/17/2015	22:46:00	01/19/2015	04:38:00	29.87	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/19/2015	23:03:00	01/22/2015	06:14:00	55.18	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/25/2015	23:10:00	01/26/2015	05:56:00	6.77	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/29/2015	11:53:00	01/30/2015	02:29:00	14.6	0	0000	UNKN	RESERVE SHUTDOWN
10	Maintenance Outage	01/30/2015	02:30:00	01/31/2015	02:15:00	23.75	0	5048	GAST	Repair of RTD thermowell
11	Reserve Shutdown	01/31/2015	02:16:00	01/31/2015	05:34:00	3.3	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT1B      MDC: 185      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/15/2015	05:59:00	341.98	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/17/2015	12:44:00	01/18/2015	08:08:00	19.4	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/20/2015	22:35:00	01/21/2015	06:21:00	7.77	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/22/2015	23:01:00	01/23/2015	06:31:00	7.5	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/23/2015	23:12:00	01/24/2015	10:47:00	11.58	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/25/2015	10:54:00	01/25/2015	14:26:00	3.53	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/26/2015	22:16:00	01/27/2015	06:13:00	7.95	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/27/2015	23:09:00	01/29/2015	04:44:00	29.58	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/29/2015	23:08:00	01/30/2015	06:08:00	7	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/31/2015	13:17:00	01/31/2015	23:59:00	10.7	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT1C      MDC: 185      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/12/2015	01:45:00	265.75	0	0000	UNKN	RESERVE SHUTDOWN
2	Maintenance Outage	01/12/2015	01:46:00	01/13/2015	01:00:00	23.23	0	3832	BLPT	Repairs to 1C Feedwater Control Valve.
3	Reserve Shutdown	01/13/2015	01:01:00	01/14/2015	08:00:00	30.98	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/16/2015	01:32:00	01/17/2015	03:15:00	25.72	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/18/2015	23:07:00	01/20/2015	06:32:00	31.42	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/21/2015	22:47:00	01/22/2015	13:10:00	14.38	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/22/2015	21:13:00	01/23/2015	05:34:00	8.35	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/23/2015	21:43:00	01/24/2015	09:06:00	11.38	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/24/2015	13:41:00	01/25/2015	05:11:00	15.5	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/26/2015	10:49:00	01/27/2015	04:27:00	17.63	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/27/2015	09:34:00	01/28/2015	04:31:00	18.95	0	0000	UNKN	RESERVE SHUTDOWN
12	Reserve Shutdown	01/28/2015	22:19:00	01/29/2015	17:18:00	18.98	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	01/30/2015	22:56:00	01/31/2015	07:04:00	8.13	0	0000	UNKN	RESERVE SHUTDOWN
14	Reserve Shutdown	01/31/2015	23:40:00	01/31/2015	23:59:00	0.32	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE ST2      MDC: 318      Run Date: 2/10/2015**

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	01/31/2015	11:46:00	01/31/2015	23:59:00	12.22	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT2A      MDC: 185      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/01/2015	11:27:00	11.45	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/01/2015	23:05:00	01/02/2015	13:15:00	14.17	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/02/2015	23:00:00	01/03/2015	09:36:00	10.6	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/03/2015	23:36:00	01/04/2015	08:48:00	9.2	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/04/2015	23:06:00	01/05/2015	05:56:00	6.83	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/05/2015	21:55:00	01/06/2015	04:52:00	6.95	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/06/2015	21:46:00	01/07/2015	04:44:00	6.97	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/07/2015	22:11:00	01/08/2015	05:07:00	6.93	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/08/2015	20:16:00	01/09/2015	05:09:00	8.88	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/10/2015	23:30:00	01/11/2015	06:43:00	7.22	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/11/2015	23:01:00	01/12/2015	05:51:00	6.83	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
12	Reserve Shutdown	01/12/2015	22:49:00	01/13/2015	05:44:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
13	Reserve Shutdown	01/13/2015	22:55:00	01/14/2015	06:02:00	7.12	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
14	Reserve Shutdown	01/14/2015	21:22:00	01/15/2015	06:47:00	9.42	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
15	Reserve Shutdown	01/15/2015	23:11:00	01/16/2015	06:19:00	7.13	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
16	Reserve Shutdown	01/18/2015	22:40:00	01/19/2015	06:27:00	7.78	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
17	Reserve Shutdown	01/19/2015	21:30:00	01/20/2015	05:24:00	7.9	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
18	Reserve Shutdown	01/20/2015	12:10:00	01/21/2015	04:38:00	16.47	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
19	Reserve Shutdown	01/21/2015	23:47:00	01/22/2015	10:35:00	10.8	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
20	Reserve Shutdown	01/22/2015	23:56:00	01/25/2015	06:45:00	54.82	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
21	Reserve Shutdown	01/25/2015	11:51:00	01/26/2015	07:14:00	19.38	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
22	Reserve Shutdown	01/27/2015	00:05:00	01/27/2015	16:55:00	16.83	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
23	Reserve Shutdown	01/27/2015	22:14:00	01/28/2015	05:33:00	7.32	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
24	Reserve Shutdown	01/28/2015	10:12:00	01/28/2015	18:20:00	8.13	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
25	Reserve Shutdown	01/29/2015	21:37:00	01/30/2015	05:41:00	8.07	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN
26	Reserve Shutdown	01/31/2015	11:42:00	01/31/2015	23:59:00	12.28	0	0000	UNKN RESERVE SHUTDOWN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT2B      MDC: 185      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/01/2015	09:04:00	9.07	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/01/2015	20:58:00	01/02/2015	07:34:00	10.6	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/02/2015	21:06:00	01/03/2015	07:11:00	10.08	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/03/2015	22:21:00	01/04/2015	07:06:00	8.75	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/04/2015	22:15:00	01/05/2015	05:06:00	6.85	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/16/2015	16:21:00	01/21/2015	00:10:00	103.82	0	0000	UNKN	RESERVE SHUTDOWN
7	Maintenance Outage	01/21/2015	00:11:00	01/22/2015	20:07:00	43.93	0	3830	BLPT	Replacement of the Hot Reheat Silencer.
8	Full Forced Immed	01/22/2015	20:08:00	01/23/2015	02:39:00	6.52	0	5250	GAST	Replacement of the speed probe required CT off turnir
9	Reserve Shutdown	01/23/2015	02:40:00	01/23/2015	08:30:00	5.83	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/30/2015	08:22:00	01/31/2015	23:59:00	39.62	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT2C      MDC: 185      Run Date: 2/10/2015**

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	01/01/2015	00:00:00	01/02/2015	09:10:00	33.17	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/03/2015	00:24:00	01/03/2015	07:56:00	7.53	0	0000	UNKN	RESERVE SHUTDOWN
3	Full Forced Immed	01/03/2015	15:06:00	01/03/2015	17:10:00	2.07	0	5250	GAST	Trip caused by inadvertently pushing E-stop button for
4	Reserve Shutdown	01/04/2015	01:37:00	01/04/2015	09:51:00	8.23	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	01/05/2015	00:24:00	01/05/2015	07:52:00	7.47	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	01/05/2015	23:04:00	01/06/2015	06:00:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	01/06/2015	23:28:00	01/07/2015	06:18:00	6.83	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	01/11/2015	23:59:00	01/12/2015	06:57:00	6.97	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	01/13/2015	00:04:00	01/13/2015	07:04:00	7	0	0000	UNKN	RESERVE SHUTDOWN
10	Reserve Shutdown	01/14/2015	00:04:00	01/14/2015	08:27:00	8.38	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	01/15/2015	01:09:00	01/15/2015	17:06:00	15.95	0	0000	UNKN	RESERVE SHUTDOWN
12	Reserve Shutdown	01/15/2015	22:01:00	01/16/2015	04:57:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
13	Reserve Shutdown	01/17/2015	00:08:00	01/18/2015	16:58:00	40.83	0	0000	UNKN	RESERVE SHUTDOWN
14	Reserve Shutdown	01/19/2015	11:33:00	01/20/2015	17:23:00	29.83	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	01/21/2015	00:10:00	01/21/2015	10:25:00	10.25	0	0000	UNKN	RESERVE SHUTDOWN
16	Reserve Shutdown	01/21/2015	21:24:00	01/22/2015	04:58:00	7.57	0	0000	UNKN	RESERVE SHUTDOWN
17	Reserve Shutdown	01/22/2015	21:59:00	01/23/2015	03:43:00	5.73	0	0000	UNKN	RESERVE SHUTDOWN
18	Full Forced Immed	01/23/2015	03:44:00	01/23/2015	21:00:00	17.27	0	3899	BLPT	Replacement of the failed Outboard Mechanical Seal c
19	Reserve Shutdown	01/23/2015	21:01:00	01/24/2015	06:30:00	9.48	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	01/24/2015	23:21:00	01/25/2015	07:36:00	8.25	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	01/26/2015	00:29:00	01/26/2015	16:38:00	16.15	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	01/27/2015	11:06:00	01/28/2015	05:02:00	17.93	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	01/29/2015	08:56:00	01/30/2015	04:10:00	19.23	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	01/30/2015	09:41:00	01/31/2015	23:59:00	38.3	0	0000	UNKN	RESERVE SHUTDOWN



**Tampa Electric Company  
Outage Listing  
(01/01/2015 - 01/31/2015)**

**Unit: BAYSIDE CT2D      MDC: 185      Run Date: 2/10/2015**

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	01/06/2015	00:38:00	01/06/2015	08:37:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
2	Reserve Shutdown	01/14/2015	22:43:00	01/15/2015	07:12:00	8.48	0	0000	UNKN	RESERVE SHUTDOWN
3	Reserve Shutdown	01/24/2015	00:34:00	01/27/2015	05:29:00	76.92	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	01/30/2015	21:27:00	01/31/2015	00:00:00	2.55	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 Communtated 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 <sup>2</sup>	Carbon Dioxide	LVDT	Linear Variable Differential Transducer
COS	Carbonyl Sulfide	MAC	Main Air Compressor
CRH	Cold Reheat	MkVIe	Mark 5e GE Logic Controller
CSC	Convective Syngas Coolers	MOC	Motor Operated Control
CT	Combustion Turbine	MOV	Motor Operated Valve
DCS	Digital Control System	N <sup>2</sup>	Nitrogen
EGT	Exit Gas Temperature	PLC	Programmable Logic Controller
EH	Electro Hydraulic	Pp	Pump
FAT	Final Absorber Tower	R/R	Remove and replace
FD	Forced Draft	RATA	Relative Accuracy Test Audit
Fdwtr	Feed water	RSV	Reheat Stop Valve
FGD	Flue Gas Desulfurization	RTD	Resistance Temperature Device
GEHO	Manufacturer of Slurry Pump	SAP	Sulfuric Acid Plant
GTG	Gas Turbine Generator	ST	Steam Turbine
HP	High Pressure	STARSS	Strategic Anti-Rotating Stall Schedule
HRSG	Heat Recovery Steam Generator	T/R	Transformer Rectifier
HX	Heat Exchanger	TC	Thermocouple
IAS	Instrument Air Supply	WWTL	Water wall tube leak
ID	Induced Draft	ZBL	Zero Ball Loss condenser cleaning system