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March 28, 2016

ELECTRONIC FILING

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


Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 160001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of February 2016.

Thank you for your assistance in connection with this matter.

Sincerely,



Ashley M. Daniels

AMD/ne
Attachment

cc: All parties of record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 24th day of March, 2016 to the following:

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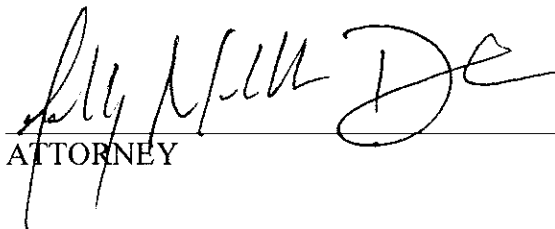
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A handwritten signature in black ink, appearing to read "Aly M. De", is written over a horizontal line. Below the line, the word "ATTORNEY" is printed in a bold, sans-serif font.

ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	48.0	77.4											62.2
2. PH	744	696											1440
3. SH	364.7	570											934.5
4. RSH	0.0	0											0.0
5. UH	379.3	126											505.5
6. POH	0.0	0											0.0
7. FOH	379.3	126											505.5
8. MOH	0.0	0											0.0
9. PFOH	30.9	94											124.9
10. LR PF (MW)	94.0	132											122.4
11. PMOH	0.0	0											0.3
12. LR PM (MW)	0.0	0											0.0
13. NSC (MW)	395	395											395
14. OPR BTU(GBTU)	894.2913	1685											2579.1649
15. NET GEN (MWH)	82135	157430											239565
16. ANOHR (BTU/KWH)	10888	10702											10766
17. NOF (%)	57.0	70											64.9
18. NPC (MW)	395	395											395
19. ANOHR EQUATION	ANOHR = NOF (-16.86) + (12,219)												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	77.7	8.4											44.2
2. PH	744	696											1440
3. SH	595.3	59.5											654.8
4. RSH	0.0	0.0											0.0
5. UH	148.7	636.5											785.2
6. POH	0.0	0.0											0.0
7. FOH	148.7	636.5											785.2
8. MOH	0.0	0.0											0.0
9. PFOH	220.2	20.0											240.2
10. LR PF (MW)	31.3	21.9											30.5
11. PMOH	144.3	0.0											144.3
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	395	395											395
14. OPR BTU(GBTU)	1571.2504	211.3306											1782.5810
15. NET GEN (MWH)	138943	18535											157478
16. ANOHR (BTU/KWH)	11309	11402											11320
17. NOF (%)	59.1	78.9											60.9
18. NPC (MW)	395	395											395
19. ANOHR EQUATION	ANOHR = NOF	(-21.73) + (12,462)											

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	
BIG BEND 3													2016
1. EAF (%)	37.8	11.3											25.0
2. PH	744	696											1440
3. SH	201.7	173.0											374.7
4. RSH	176.3	0.0											176.3
5. UH	366.0	537.5											903.5
6. POH	313.0	537.5											850.5
7. FOH	53.0	0.0											53.0
8. MOH	0.0	0.0											0.0
9. PFOH	145.2	158.5											303.6
10. LR PF (MW)	266.6	202.4											233.1
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	400	400											400
14. OPR BTU(GBTU)	405.2481	234.3710											639.6191
15. NET GEN (MWH)	34135	21494											55629
16. ANOHR BTU/KWH	11872	10904											11498
17. NOF (%)	42.3	31.1											37.1
18. NPC (MW)	400	400											400
19. ANOHR EQUATION	ANOHR = NOF	(-17.14) + (12,189)											

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	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	
BIG BEND 4													2016
1. EAF (%)	92.8	73.5											83.5
2. PH	744	696											1440
3. SH	744.0	648.9											1392.9
4. RSH	0.0	0.0											0.0
5. UH	0.0	47.1											47.1
6. POH	0.0	47.1											47.1
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	379.2	627.7											1007.0
10. LR PF (MW)	61.5	93.0											81.1
11. PMOH	4.5	10.9											15.4
12. LR PM (MW)	54.4	209.2											163.9
13. NSC (MW)	442	442											442
14. OPR BTU(GBTU)	2255.8865	1823.8952											4079.7817
15. NET GEN (MWH)	215861	178896											394757
16. ANOHR BTU/KWH	10451	10195											10335
17. NOF (%)	65.6	62.4											64.1
18. NPC (MW)	442	442											442
19. ANOHR EQUATION	ANOHR = NOF	(-13.92) + (11,725)											

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JANUARY 2016 - DECEMBER 2016

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POLK 1	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	100.0	92.3											96.3
2. PH	744	696											1440
3. SH	744.0	599.3											1343.3
4. RSH	0.0	42.8											42.8
5. UH	0.0	53.9											53.9
6. POH	0.0	0.0											0.0
7. FOH	0.0	38.0											38.0
8. MOH	0.0	15.9											15.9
9. PFOH	0.0	0.0											0.0
10. LR PF (MW)	0.0	0.0											0.0
11. PMOH	0.0	0.0											0.0
12. LR PM (MW)	0.0	0.0											0.0
13. NSC (MW)	220	220											220
14. OPR BTU(GBTU)	1618.4199	1269.9630											2888.3829
15. NET GEN (MWH)	169475	129181											298656
16. ANOHR BTU/KWH	9550	9831											9671
17. NOF (%)	103.5	98.0											101.1
18. NPC (MW)	220	220											220
19. ANOHR EQUATION	ANOHR = NOF	(-22.73) + (12,327)											

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ORIGINAL SHEET NO. 8.401.16A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	100.0	61.5											81.4
2. PH	744	696											1440
3. SH	744.0	444.6											1188.6
4. RSH	0.0	0.0											0.0
5. UH	0.0	251.4											251.4
6. POH	0.0	251.4											251.4
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	0.2	0.1											0.3
10. LR PF (MW)	0.0	264.0											82.5
11. PMOH	0.0	49.3											49.3
12. LR PM (MW)	0.0	264.0											264.0
13. NSC (MW)	792	792											792
14. OPR BTU(GBTU)	2779.4750	1731.2720											4510.7470
15. NET GEN (MWH)	377266	231967											609233
16. ANOHR (BTU/KWH)	7367	7463											7404
17. NOF (%)	64.0	65.9											64.7
18. NPC (MW)	792	792											792
19. ANOHR EQUATION	ANOHR = NOF	(-12.11) + (8,099)											

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2016 - DECEMBER 2016

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	2016
1. EAF (%)	98.0	84.6											91.5
2. PH	744	696											1440
3. SH	744.0	647.6											1391.6
4. RSH	0.0	0.0											0.0
5. UH	0.0	48.4											48.4
6. POH	0.0	48.4											48.4
7. FOH	0.0	0.0											0.0
8. MOH	0.0	0.0											0.0
9. PFOH	0.3	10.3											10.5
10. LR PF (MW)	261.8	261.8											261.8
11. PMOH	58.6	224.5											283.1
12. LR PM (MW)	261.8	261.8											261.8
13. NSC (MW)	1047	1047											1047
14. OPR BTU(GBTU)	3309.0280	3268.1750											6577.2030
15. NET GEN (MWH)	448880	437523											886403
16. ANOHR (BTU/KWH)	7372	7470											7420
17. NOF (%)	57.6	64.5											60.8
18. NPC (MW)	1047	1047											1047
19. ANOHR EQUATION	ANOHR = NOF	(-8.68) + (7,949)											

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**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BIG BEND 1 MDC: 420 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
7	Partial Maintenance	02/04/2016	23:55:00	02/05/2016	00:12:00	0.28	200	4268	TURB	Turbine valve testing
8	Full Forced Immed	02/05/2016	00:45:00	02/08/2016	03:46:00	75.02	0	4302	TURB	Turbine tripped when performing autostop testing
9	Full Forced Immed	02/09/2016	09:55:00	02/09/2016	12:47:00	2.87	0	3972	BLPT	Failed BFPT RVP module
10	Full Forced Immed	02/09/2016	19:45:00	02/10/2016	21:05:00	25.33	0	3972	BLPT	Failed BFPT RVP module
11	Noncurtailing	02/22/2016	22:55:00	02/23/2016	00:13:00	1.3	300	0340	BLR	Mill peaking
12	Full Forced Delayed	02/24/2016	10:24:00	02/25/2016	09:20:00	22.93	0	3320	BLPT	Leak at the gland steam condenser flow transmitter pip
13	Partial Forced Immed	02/25/2016	15:24:00	02/29/2016	13:25:00	94.02	280	1470	BLR	B ID fan VFD coolant system leak



**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit:		BIG BEND 2		MDC:		420		Run Date:		3/14/2016	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
12	Full Forced Immed	01/28/2016	09:49:00	02/27/2016	12:30:00	636.5	0	4800	GEN	Ground at isophase duct	
13	Partial Forced Immed	02/28/2016	05:45:00	02/28/2016	06:45:00	1	335	1710	BLR	Fuel runback due to erroneous gas flow indication	
14	Partial Forced Immed	02/29/2016	05:00:00	03/01/2016	08:10:00	19	400	8299	POLL	FGD Inlet duct high pressure	

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BIG BEND 3 MDC: 425 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
11	Planned Outage	01/18/2016	23:00:00	02/23/2016	09:31:00	537.52	0	3620	BLPT	GSU Replacement
12	Partial Forced Immed	02/23/2016	09:31:00	01/01/2017	00:00:00	158.48	210	3210	BLPT	B Circulating water pump rebuild

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BIG BEND 4 MDC: 475 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
19	Partial Forced Immed	01/30/2016	23:25:00	02/02/2016	23:30:00	47.5	390	8825	NOx	SCR inlet temperature limit (800 deg)
20	Planned Derating	02/02/2016	23:30:00	02/03/2016	04:00:00	4.5	230	0590	BLR	Reheat attemporator repair
21	Noncurtailing	02/03/2016	04:00:00	02/03/2016	14:15:00	10.25	175	0346	BLR	B Mill flooded from pyrite sluicing system
22	Partial Forced Immed	02/03/2016	14:15:00	02/03/2016	22:15:00	8	390	8825	NOx	SCR inlet temperature limit (800 deg)
23	Planned Derating	02/03/2016	22:15:00	02/04/2016	03:10:00	4.92	200	8100	POLL	D Quencher piping leak repair
24	Partial Forced Immed	02/04/2016	03:10:00	02/05/2016	08:20:00	29.17	390	8825	NOx	SCR inlet temperature limit (800 deg)
25	Partial Forced Immed	02/05/2016	08:20:00	02/06/2016	11:00:00	26.67	360	0740	BLR	Boiler Circulation pump high differential.
26	Partial Forced Immed	02/06/2016	11:00:00	02/06/2016	18:00:00	7	365	0740	BLR	Boiler Circulation pump high differential.
27	Partial Forced Immed	02/06/2016	18:00:00	02/10/2016	06:40:00	84.67	370	0740	BLR	Boiler Circulation pump high differential.
28	Partial Forced Immed	02/10/2016	06:40:00	02/13/2016	23:05:00	88.42	380	8825	NOx	SCR inlet temperature limit (800 deg)
29	Partial Maintenance	02/13/2016	23:05:00	02/13/2016	23:35:00	0.5	230	4268	TURB	Main Turbine valve testing
30	Partial Forced Immed	02/13/2016	23:35:00	02/19/2016	06:00:00	126.42	380	8825	NOx	SCR inlet temperature limit (800 deg)
31	Partial Forced Delayed	02/19/2016	06:00:00	02/21/2016	03:00:00	45	365	1350	BLR	Operating at reduced steam header (1800#) due to sus
32	Partial Maintenance	02/21/2016	03:00:00	02/21/2016	04:00:00	1	225	4268	TURB	Main Turbine valve testing
33	Partial Forced Immed	02/21/2016	04:00:00	02/23/2016	06:00:00	50	365	1350	BLR	Operating at reduced steam header (1800#) due to sus
34	Partial Forced Immed	02/23/2016	06:00:00	02/24/2016	06:00:00	24	375	1350	BLR	Operating at reduced steam header (1800#) due to sus
35	Partial Forced Immed	02/24/2016	06:00:00	02/28/2016	00:55:00	90.92	370	1350	BLR	Operating at reduced steam header (1800#) due to sus
36	Planned Outage	02/28/2016	00:55:00	01/01/2017	00:00:00	47.08	0	8812	NOx	SCR catalyst changeout

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: POLK 1 MDC: 290 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
1	Noncurtailing	01/23/2016	10:30:00	02/03/2016	15:00:00	63	290	5041	GAST	Co-fire not operating properly, VGC-1A appears to be p
2	Partial Forced Delayed	02/01/2016	12:06:00	02/05/2016	02:40:00	42.02	200	5049	GAST	2C, CSC's required cleaning. COS Superheater clean
2	Partial Forced Delayed	02/01/2016	12:06:00	02/05/2016	02:40:00	15.88	200	5049	GAST	2C, CSC's required cleaning. COS Superheater clean
2	Partial Forced Delayed	02/01/2016	12:06:00	02/05/2016	02:40:00	28.67	200	5049	GAST	2C, CSC's required cleaning. COS Superheater clean
3	Partial Forced Immed	02/05/2016	02:40:00	02/07/2016	19:40:00	9.3	200	5049	GAST	1A, ASU MAC IGV Actuator bent several times
3	Partial Forced Immed	02/05/2016	02:40:00	02/07/2016	19:40:00	55.7	200	5049	GAST	1A, ASU MAC IGV Actuator bent several times
4	Partial Forced Immed	02/19/2016	11:10:00	02/19/2016	16:45:00	5.58	200	5049	GAST	8F, GEHO Drive Selector Switch high resistance conn
5	Reserve Shutdown	02/01/2016	11:19:00	02/03/2016	06:07:00	0.78	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	02/01/2016	11:19:00	02/03/2016	06:07:00	42.02	0	0000	UNKN	RESERVE SHUTDOWN
6	Maintenance Outage	02/03/2016	06:07:00	02/03/2016	22:00:00	15.88	0	5120	GAST	GE replace tubing on IGV's
7	Full Forced Immed	02/03/2016	22:00:00	02/05/2016	11:58:00	37.97	0	5299	GAST	Diluent Steam system allowed Desuperheater Conden:
8	Partial Forced Immed	02/15/2016	19:00:00	02/15/2016	19:45:00	0.75	265	5049	GAST	7G, SAP shutdown to repair leak on IPAT/FAT Pump F

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE ST1 MDC: 246 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
1	Planned Outage	02/12/2016	21:58:00	02/14/2016	23:00:00	49.03	0	3269	BLPT	Planned 2016 Spring Outage. Tunnel Cleaning and In:
2	Planned Outage	02/14/2016	23:01:00	02/16/2016	23:00:00	47.98	0	3111	COND	Planned 2016 Spring Outage. Condenser blow and wa
3	Planned Outage	02/16/2016	23:01:00	02/23/2016	09:24:00	154.38	0	4401	TURB	Planned 2016 Spring Outage. General turbine inspecti

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT1A MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
3	Reserve Shutdown	02/01/2016	00:00:00	02/01/2016	05:42:00	5.7	0	0000	UNKN	RESERVE SHUTDOWN
4	Reserve Shutdown	02/01/2016	20:29:00	02/02/2016	11:42:00	15.22	0	0000	UNKN	RESERVE SHUTDOWN
5	Reserve Shutdown	02/03/2016	00:43:00	02/04/2016	07:50:00	31.12	0	0000	UNKN	RESERVE SHUTDOWN
6	Reserve Shutdown	02/05/2016	21:01:00	02/06/2016	04:54:00	7.88	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	02/06/2016	22:51:00	02/07/2016	06:45:00	7.9	0	0000	UNKN	RESERVE SHUTDOWN
9	Reserve Shutdown	02/08/2016	21:46:00	02/09/2016	04:44:00	6.97	0	0000	UNKN	RESERVE SHUTDOWN
10	Planned Outage	02/11/2016	09:50:00	02/12/2016	23:00:00	37.17	0	5035	GAST	Planned 2016 Spring outage. Compressor water wash
11	Planned Outage	02/12/2016	23:01:00	02/23/2016	09:24:00	250.38	0	5274	GAST	Planned 2016 Spring Outage. General Inspection and
12	Reserve Shutdown	02/23/2016	09:25:00	02/24/2016	10:42:00	25.28	0	0000	UNKN	RESERVE SHUTDOWN
13	Full Forced Immed	02/24/2016	10:47:00	02/24/2016	10:52:00	0.08	0	3830	BLPT	1A given a stop due to HP Drum Level Hi Hi. Imminen
14	Reserve Shutdown	02/24/2016	23:11:00	02/25/2016	06:24:00	7.22	0	0000	UNKN	RESERVE SHUTDOWN
15	Reserve Shutdown	02/29/2016	23:04:00	02/29/2016	23:59:00	0.92	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT1B MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
15	Planned Outage	02/12/2016	08:49:00	02/13/2016	23:00:00	38.18	0	5035	GAST	Planned 2016 Spring Outage. Offline compressor water
16	Planned Outage	02/13/2016	23:01:00	02/23/2016	09:24:00	226.38	0	5274	GAST	Planned 2016 Spring Outage. General Maintenance at
17	Reserve Shutdown	02/23/2016	09:25:00	02/23/2016	13:55:00	4.5	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT1C MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
17	Reserve Shutdown	02/01/2016	00:00:00	02/01/2016	16:53:00	16.88	0	0000	UNKN RESERVE SHUTDOWN	
18	Reserve Shutdown	02/02/2016	20:53:00	02/03/2016	05:28:00	8.58	0	0000	UNKN RESERVE SHUTDOWN	
19	Reserve Shutdown	02/03/2016	23:06:00	02/04/2016	08:00:00	8.9	0	0000	UNKN RESERVE SHUTDOWN	
20	Reserve Shutdown	02/04/2016	22:09:00	02/05/2016	05:31:00	7.37	0	0000	UNKN RESERVE SHUTDOWN	
21	Reserve Shutdown	02/05/2016	23:25:00	02/06/2016	06:33:00	7.13	0	0000	UNKN RESERVE SHUTDOWN	
22	Reserve Shutdown	02/07/2016	21:59:00	02/08/2016	04:59:00	7	0	0000	UNKN RESERVE SHUTDOWN	
23	Reserve Shutdown	02/09/2016	08:45:00	02/09/2016	17:39:00	8.9	0	0000	UNKN RESERVE SHUTDOWN	
24	Planned Outage	02/12/2016	21:56:00	02/13/2016	23:30:00	25.57	0	5035	GAST	Planned 2016 Spring Outage. Compressor water wast
25	Planned Outage	02/13/2016	23:31:00	02/22/2016	12:15:00	204.73	0	5274	GAST	Planned 2016 Spring Outage. General Inspection and
26	Reserve Shutdown	02/23/2016	21:16:00	02/24/2016	05:31:00	8.25	0	0000	UNKN RESERVE SHUTDOWN	
27	Reserve Shutdown	02/24/2016	20:09:00	02/25/2016	05:17:00	9.13	0	0000	UNKN RESERVE SHUTDOWN	
28	Reserve Shutdown	02/27/2016	16:09:00	02/27/2016	23:02:00	6.88	0	0000	UNKN RESERVE SHUTDOWN	
29	Reserve Shutdown	02/28/2016	22:04:00	02/29/2016	05:00:00	6.93	0	0000	UNKN RESERVE SHUTDOWN	
30	Reserve Shutdown	02/29/2016	21:53:00	02/29/2016	23:59:00	2.1	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE ST2 MDC: 318 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
1	Planned Outage	02/27/2016	23:37:00	02/28/2016	23:30:00	23.88	0	3269	BLPT	Planned 2016 Spring Outage. Tunnel Cleaning and ins
2	Planned Outage	02/28/2016	23:31:00	02/29/2016	23:59:00	24.47	0	3111	COND	Planned 2016 Spring Outage. Condenser Blow and W

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT2A MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
13	Reserve Shutdown	02/01/2016	22:12:00	02/02/2016	13:35:00	15.38	0	0000	UNKN RESERVE SHUTDOWN	
14	Reserve Shutdown	02/04/2016	00:22:00	02/05/2016	04:32:00	28.17	0	0000	UNKN RESERVE SHUTDOWN	
15	Reserve Shutdown	02/06/2016	10:19:00	02/06/2016	17:22:00	7.05	0	0000	UNKN RESERVE SHUTDOWN	
16	Reserve Shutdown	02/08/2016	20:05:00	02/09/2016	04:00:00	7.92	0	0000	UNKN RESERVE SHUTDOWN	
17	Reserve Shutdown	02/15/2016	00:06:00	02/15/2016	07:09:00	7.05	0	0000	UNKN RESERVE SHUTDOWN	
18	Reserve Shutdown	02/15/2016	23:08:00	02/16/2016	06:28:00	7.33	0	0000	UNKN RESERVE SHUTDOWN	
19	Reserve Shutdown	02/17/2016	22:55:00	02/18/2016	06:24:00	7.48	0	0000	UNKN RESERVE SHUTDOWN	
20	Reserve Shutdown	02/18/2016	23:48:00	02/19/2016	06:30:00	6.7	0	0000	UNKN RESERVE SHUTDOWN	
21	Planned Outage	02/25/2016	22:01:00	02/26/2016	23:00:00	24.98	0	5035	GAST	Planned Spring 2016 Outage. Compressor water wast
22	Planned Outage	02/26/2016	23:01:00	02/29/2016	23:59:00	72.97	0	5274	GAST	Planned 2016 Spring Outage. General Inspection and

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT2B MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
14	Reserve Shutdown	02/01/2016	00:00:00	02/01/2016	06:27:00	6.45	0	0000	UNKN RESERVE SHUTDOWN	
15	Reserve Shutdown	02/01/2016	21:54:00	02/02/2016	07:31:00	9.62	0	0000	UNKN RESERVE SHUTDOWN	
16	Reserve Shutdown	02/03/2016	22:26:00	02/04/2016	05:34:00	7.13	0	0000	UNKN RESERVE SHUTDOWN	
17	Reserve Shutdown	02/04/2016	20:59:00	02/05/2016	06:44:00	9.75	0	0000	UNKN RESERVE SHUTDOWN	
18	Reserve Shutdown	02/08/2016	22:32:00	02/09/2016	06:04:00	7.53	0	0000	UNKN RESERVE SHUTDOWN	
19	Reserve Shutdown	02/09/2016	11:09:00	02/10/2016	06:06:00	18.95	0	0000	UNKN RESERVE SHUTDOWN	
20	Reserve Shutdown	02/10/2016	23:29:00	02/11/2016	06:24:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	
21	Reserve Shutdown	02/11/2016	21:28:00	02/12/2016	06:12:00	8.73	0	0000	UNKN RESERVE SHUTDOWN	
22	Reserve Shutdown	02/14/2016	21:23:00	02/15/2016	05:07:00	7.73	0	0000	UNKN RESERVE SHUTDOWN	
23	Reserve Shutdown	02/15/2016	21:59:00	02/16/2016	05:15:00	7.27	0	0000	UNKN RESERVE SHUTDOWN	
24	Reserve Shutdown	02/17/2016	00:15:00	02/17/2016	07:10:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	
25	Reserve Shutdown	02/17/2016	21:04:00	02/18/2016	05:08:00	8.07	0	0000	UNKN RESERVE SHUTDOWN	
26	Reserve Shutdown	02/18/2016	22:22:00	02/19/2016	05:17:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	
27	Reserve Shutdown	02/19/2016	23:30:00	02/20/2016	07:01:00	7.52	0	0000	UNKN RESERVE SHUTDOWN	
28	Reserve Shutdown	02/20/2016	21:51:00	02/21/2016	06:50:00	8.98	0	0000	UNKN RESERVE SHUTDOWN	
29	Reserve Shutdown	02/21/2016	23:00:00	02/22/2016	06:16:00	7.27	0	0000	UNKN RESERVE SHUTDOWN	
30	Reserve Shutdown	02/22/2016	23:06:00	02/23/2016	06:07:00	7.02	0	0000	UNKN RESERVE SHUTDOWN	
31	Reserve Shutdown	02/23/2016	23:13:00	02/24/2016	08:28:00	9.25	0	0000	UNKN RESERVE SHUTDOWN	
32	Planned Outage	02/27/2016	23:35:00	02/28/2016	23:00:00	23.42	0	5035	GAST Planned Spring 2016 Outage Compressor wataer wast	
33	Planned Outage	02/28/2016	23:01:00	02/29/2016	23:59:00	24.97	0	5274	GAST Planned Spring 2016 Outage. General Inspection and	

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT2C MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
6	Reserve Shutdown	02/01/2016	00:00:00	02/02/2016	05:50:00	29.83	0	0000	UNKN	RESERVE SHUTDOWN
7	Reserve Shutdown	02/12/2016	09:47:00	02/13/2016	05:45:00	19.97	0	0000	UNKN	RESERVE SHUTDOWN
8	Reserve Shutdown	02/16/2016	07:54:00	02/16/2016	15:32:00	7.63	0	0000	UNKN	RESERVE SHUTDOWN
9	Full Forced Immed	02/16/2016	15:55:00	02/17/2016	00:13:00	8.3	0	3832	BLPT	2C-MSS-V213 failure to open caused a shutdown of C
10	Reserve Shutdown	02/17/2016	00:14:00	02/17/2016	04:36:00	4.37	0	0000	UNKN	RESERVE SHUTDOWN
11	Reserve Shutdown	02/23/2016	22:15:00	02/24/2016	06:32:00	8.28	0	0000	UNKN	RESERVE SHUTDOWN
12	Planned Outage	02/24/2016	20:45:00	02/26/2016	05:00:00	32.25	0	5035	GAST	Planned Spring 2016 Outage. Compressor water wast
13	Planned Outage	02/26/2016	05:01:00	02/29/2016	23:59:00	90.97	0	5274	GAST	Planned Spring 2016 Outage. General inspection and

**Tampa Electric Company
Outage Listing
(02/01/2016 - 02/29/2016)**

Unit: BAYSIDE CT2D MDC: 185 Run Date: 3/14/2016

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
14	Reserve Shutdown	02/02/2016	23:19:00	02/03/2016	06:19:00	7	0	0000	UNKN	RESERVE SHUTDOWN
15	Full Forced Immed	02/03/2016	06:39:00	02/03/2016	08:36:00	1.95	0	3898	BLPT	Hp to CRH Main steam temp went high and caused trip
16	Reserve Shutdown	02/12/2016	23:49:00	02/13/2016	07:57:00	8.13	0	0000	UNKN	RESERVE SHUTDOWN
17	Planned Outage	02/23/2016	19:39:00	02/24/2016	23:00:00	27.35	0	5035	GAST	Planned Spring 2016 Outage. Compressor Water Wa:
18	Planned Outage	02/24/2016	23:01:00	02/29/2016	23:59:00	120.97	0	5274	GAST	Planned 2016 Spring Outage. General Inspection and

Tampa Electric Company
Actual Unit Performance
Outage Listing Abbreviations and Descriptions

AGA	Acid Gas Absorber	IP	Intermediate Pressure
APH	Air Preheater	KO	Knock Out
ASU	Air Separation Unit	LCI	Load Commutated Inverter
BFP	Boiler Feed Pump	LOTO	Lock Out Tag Out
BFPT	Boiler Feed Pump Turbine	LOX	Low Oxygen
CO	Carbon Monoxide	LP	Low Pressure
CO ₂	Carbon Dioxide	LVDT	Linear Variable Differential Transducer
COS	Carbonyl Sulfide	MAC	Main Air Compressor
CRH	Cold Reheat	MkVIe	Mark 6e GE Logic Controller
CSC	Convective Syngas Coolers	MOC	Motor Operated Control
CT	Combustion Turbine	MOV	Motor Operated Valve
DA	Deaerator	N ₂	Nitrogen
DCS	Digital Control System	PLC	Programmable Logic Controller
EGT	Exit Gas Temperature	Pp	Pump
EH	Electro Hydraulic	R/R	Remove and replace
FAT	Final Absorber Tower	RATA	Relative Accuracy Test Audit
FD	Forced Draft	RSV	Reheat Stop Valve
Fdwtr	Feed water	RTD	Resistance Temperature Device
FGD	Flue Gas Desulfurization	SAP	Sulfuric Acid Plant
GEHO	Manufacturer of Slurry Pump	ST	Steam Turbine
GTG	Gas Turbine Generator	STARSS	Strategic Anti-Rotating Stall Schedule
HP	High Pressure	T/R	Transformer Rectifier
HRSR	Heat Recovery Steam Generator	TC	Thermocouple
HX	Heat Exchanger	WWTL	Water wall tube leak
IAS	Instrument Air Supply	ZBL	Zero Ball Loss condenser cleaning system
ID	Induced Draft		