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April 25, 2017

ELECTRONIC FILING

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

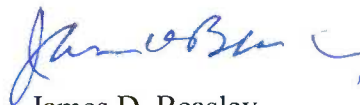
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 170001-EI

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 March 2017.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/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 25th day of April, 2017 to the following:

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ATTORNEY

ORIGINAL SHEET NO. 8.401.17A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	99.1	99.5	51.5										82.8
2. PH	744	672	743										2159
3. SH	739.1	672.0	383.1										1794.2
4. RSH	0.0	0.0	0.0										0.0
5. UH	4.9	0.0	359.9										364.8
6. POH	0.0	0.0	0.0										0.0
7. FOH	4.9	0.0	359.9										364.8
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	12.2	12.4	0.0										24.6
10. LR PF (MW)	47.0	67.5	0.0										57.3
11. PMOH	5.4	2.1	0.9										8.4
12. LR PM (MW)	47.0	228.5	218.4										110.9
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	2174.4504	1909.7752	1030.0702										5114.2958
15. NET GEN (MWH)	202470	167343	95573										465386
16. ANOHR (BTU/KWH)	10740	11412	10778										10989
17. NOF (%)	69.4	63.0	63.2										65.7
18. NPC (MW)	395	395	395										395
19. ANOHR EQUATION	ANOHR = NOF (-15.843) + 12,087												

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ORIGINAL SHEET NO. 8.401.17A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	75.0	76.8	55.6										68.9
2. PH	744	672	743										2159
3. SH	583.1	583.0	23.3										1189.4
4. RSH	24.5	0.0	389.7										414.2
5. UH	136.4	89.0	330.0										555.4
6. POH	0.0	0.0	0.0										0.0
7. FOH	73.4	89.0	330.0										492.4
8. MOH	63.0	0.0	0.0										63.0
9. PFOH	293.7	572.9	0.0										866.6
10. LR PF (MW)	66.3	44.4	0.0										51.8
11. PMOH	0.3	5.7	0.0										6.0
12. LR PM (MW)	206.9	200.5	0.0										200.9
13. NSC (MW)	395	395	395										395
14. OPR BTU(GBTU)	1868.6660	1687.6119	39.4345										3595.7123
15. NET GEN (MWH)	170150	152752	3410										326312
16. ANOHR (BTU/KWH)	10982	11048	11564										11019
17. NOF (%)	73.9	66.3	37.0										69.5
18. NPC (MW)	395	395	395										395
19. ANOHR EQUATION	ANOHR = NOF (-5.963) + 11,063												

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	74.7	79.6	49.6										67.6
2. PH	744	672	743										2159
3. SH	496.5	218.0	230.3										944.9
4. RSH	85.4	333.0	160.0										578.4
5. UH	162.1	121.0	352.7										635.8
6. POH	0.0	121.0	188.5										309.5
7. FOH	162.1	0.0	164.2										326.3
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	222.2	218.0	104.7										544.9
10. LR PF (MW)	38.7	29.4	82.9										43.5
11. PMOH	8.3	0.0	0.7										8.9
12. LR PM (MW)	211.8	0.0	155.3										207.5
13. NSC (MW)	400	400	400										400
14. OPR BTU(GBTU)	1586.7295	485.7866	723.7081										2796.2243
15. NET GEN (MWH)	151724	50703	53355										255782
16. ANOHR BTU/KWH	10458	9581	13564										10932
17. NOF (%)	76.4	58.1	57.9										67.7
18. NPC (MW)	400	400	400										400
19. ANOHR EQUATION	ANOHR = NOF (-6.885) + 11,168												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	58.3	84.9	78.7										73.6
2. PH	744	672	743										2159
3. SH	443.6	582.3	603.5										1629.4
4. RSH	92.5	19.9	30.9										143.3
5. UH	207.9	69.8	108.6										386.3
6. POH	0.0	0.0	0.0										0.0
7. FOH	207.9	69.8	0.0										277.7
8. MOH	0.0	0.0	108.6										108.6
9. PFOH	409.3	121.9	601.6										1132.8
10. LR PF (MW)	99.1	100.7	35.5										65.5
11. PMOH	23.7	7.9	1.9										33.4
12. LR PM (MW)	190.8	227.0	234.2										201.8
13. NSC (MW)	442	442	442										442
14. OPR BTU(GBTU)	1421.8362	1988.2765	1901.4028										5311.5154
15. NET GEN (MWH)	135022	190073	179206										504301
16. ANOHR BTU/KWH	10530	10461	10610										10532
17. NOF (%)	68.9	73.9	67.2										70.0
18. NPC (MW)	442	442	442										442
19. ANOHR EQUATION	ANOHR = NOF (-4.982) + 10,856												

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	100.0	99.3	95.3										98.1
2. PH	744	672	743										2159
3. SH	744.0	667.1	708.0										2119.1
4. RSH	0.0	0.0	0.0										0.0
5. UH	0.0	4.9	35.0										39.9
6. POH	0.0	0.0	0.0										0.0
7. FOH	0.0	4.9	35.0										39.9
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	0.0	0.0	0.0										0.0
10. LR PF (MW)	0.0	0.0	0.0										0.0
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)	1565.3848	1450.1380	1543.4379										4558.9607
15. NET GEN (MWH)	155821	143609	165125										464555
16. ANOHR BTU/KWH	10046	10098	9347										9814
17. NOF (%)	95.2	97.9	106.0										99.6
18. NPC (MW)	220	220	220										220
19. ANOHR EQUATION	ANOHR = NOF (9.523) + 9,121												

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ORIGINAL SHEET NO. 8.401.17A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	98.0	80.9	0.0										58.9
2. PH	744	672	743										2159
3. SH	744.0	462.9	0.0										1206.9
4. RSH	0.0	204.8	0.0										204.8
5. UH	0.0	4.3	743.0										747.3
6. POH	0.0	1.3	743.0										744.3
7. FOH	0.0	0.0	0.0										0.0
8. MOH	0.0	3.0	0.0										3.0
9. PFOH	37.2	4.1	0.0										41.2
10. LR PF (MW)	264.0	264.0	0.0										264.0
11. PMOH	7.8	369.1	743.0										1119.9
12. LR PM (MW)	264.0	264.0	0.0										88.9
13. NSC (MW)	792	792	792										792
14. OPR BTU(GBTU)	1578.1580	970.4530	0.0000										2548.6110
15. NET GEN (MWH)	197576	119609	-274										316911
16. ANOHR (BTU/KWH)	7988	8114	0										8042
17. NOF (%)	33.5	32.6	0.0										33.2
18. NPC (MW)	792	792	792										792
19. ANOHR EQUATION	ANOHR = NOF	(-9.906)	+ 8,039										

ORIGINAL SHEET NO. 8.401.17A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2017 - DECEMBER 2017

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 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	2017
1. EAF (%)	65.3	46.3	97.5										70.5
2. PH	744	672	743										2159
3. SH	527.1	298.7	738.1										1563.9
4. RSH	0.0	42.3	0.0										42.3
5. UH	216.9	331.0	4.9										552.8
6. POH	216.9	312.3	0.0										529.2
7. FOH	0.0	18.7	4.9										23.6
8. MOH	0.0	0.0	0.0										0.0
9. PFOH	14.7	67.9	0.0										82.6
10. LR PF (MW)	261.8	104.5	0.0										132.5
11. PMOH	150.4	91.2	53.6										295.2
12. LR PM (MW)	261.8	261.8	261.8										261.8
13. NSC (MW)	1047	1047	1047										1047
14. OPR BTU(GBTU)	1250.4170	1166.1780	2519.0980										4935.6930
15. NET GEN (MWH)	157433	146101	318307										621841
16. ANOHR (BTU/KWH)	7943	7982	7914										7937
17. NOF (%)	28.5	46.7	41.2										38.0
18. NPC (MW)	1047	1047	1047										1047
19. ANOHR EQUATION	ANOHR = NOF (-7.777) + 7,937												

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**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BIG BEND 1 MDC: 420 Run Date: 4/7/2017

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 Maintenance	03/01/2017	22:55:00	03/01/2017	23:25:00	0.5	190	4268	TURB Main Turbine valve testing	
20	Noncurtailing	03/05/2017	17:30:00	03/05/2017	20:30:00	3	255	0340	BLR Mill peaking	
21	Partial Maintenance	03/09/2017	01:42:00	03/09/2017	02:07:00	0.42	185	4268	TURB Main Turbine valve testing	
22	Full Forced Delayed	03/17/2017	00:08:00	04/01/2017	00:00:00	359.87	0	4289	TURB Suspected turbine oil contamination.	

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BIG BEND 2 **MDC:** 420 **Run Date:** 4/7/2017

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
53	Full Forced Delayed	02/25/2017	07:00:00	03/02/2017	03:00:00	27	0	1050	BLR	Boiler tube leak
54	Reserve Shutdown	03/02/2017	03:00:00	03/18/2017	09:40:00	389.67	0	0000	UNKN	RESERVE SHUTDOWN
55	Full Forced Immed	03/18/2017	12:00:00	03/18/2017	12:40:00	0.67	0	0359	BLR	Loss of fuel due to gas trifecta valve fault.
56	Full Forced Delayed	03/19/2017	09:40:00	04/02/2017	23:59:00	302.33	0	4580	GEN	Loss of hydrogen due to end bell plug failure

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BIG BEND 3 MDC: 425 Run Date: 4/7/2017

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 Outage	02/23/2017	23:00:00	03/08/2017	20:30:00	188.5	0	8812	NOx	Catalyst replacement
19	Reserve Shutdown	03/08/2017	20:30:00	03/15/2017	13:28:00	159.97	0	0000	UNKN	RESERVE SHUTDOWN
20	Full Forced Immed	03/16/2017	13:36:00	03/17/2017	07:15:00	17.65	0	1488	BLR	APH drive coupling failure.
21	Partial Maintenance	03/19/2017	23:05:00	03/19/2017	23:45:00	0.67	260	4268	TURB	Main Turbine valve testing
22	Partial Forced Immed	03/21/2017	12:45:00	03/22/2017	12:00:00	23.25	370	1455	BLR	B ID Fan has high vibration indication
23	Partial Forced Immed	03/22/2017	12:00:00	03/22/2017	14:30:00	2.5	360	1455	BLR	B ID Fan has high vibration indication
24	Partial Forced Immed	03/22/2017	14:30:00	03/22/2017	16:20:00	1.83	370	1455	BLR	B ID Fan has high vibration indication
25	Partial Forced Immed	03/22/2017	16:20:00	03/22/2017	20:30:00	4.17	360	1455	BLR	B ID Fan has high vibration indication
26	Partial Forced Immed	03/22/2017	20:30:00	03/25/2017	01:30:00	53	370	1455	BLR	B ID Fan has high vibration indication
27	Partial Forced Immed	03/25/2017	01:30:00	03/25/2017	21:27:00	19.95	200	3110	COND	High sodium indications
28	Full Forced Delayed	03/25/2017	21:27:00	04/04/2017	10:54:00	146.55	0	3170	COND	Condenser tube inspection.

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BIG BEND 4 MDC: 475 Run Date: 4/7/2017

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
34	Partial Forced Immed	02/27/2017	11:00:00	03/01/2017	08:00:00	8	455	1170	BLR	High APH outlet temperature indications.Suspect back
35	Partial Forced Immed	03/01/2017	08:00:00	03/01/2017	22:00:00	14	400	0340	BLR	C, D & E Mills locked out for inspection. Gas available
36	Partial Forced Immed	03/01/2017	22:00:00	03/02/2017	05:00:00	7	455	1170	BLR	High APH outlet temperature indications.Suspect back
37	Partial Forced Immed	03/02/2017	05:00:00	03/02/2017	14:00:00	9	450	1170	BLR	High APH outlet temperature indications.Suspect back
38	Partial Forced Immed	03/02/2017	14:00:00	03/04/2017	21:00:00	55	455	1170	BLR	High APH outlet temperature indications.Suspect back
39	Partial Maintenance	03/04/2017	21:00:00	03/04/2017	22:00:00	1	240	4268	TURB	Main Turbine valve and trip testing
40	Partial Forced Immed	03/04/2017	22:00:00	03/10/2017	19:10:00	141.17	455	1170	BLR	High APH outlet temperature indications.Suspect back
41	Partial Forced Immed	03/10/2017	19:10:00	03/11/2017	11:39:00	16.48	450	1170	BLR	High APH outlet temperature indications.Suspect back
42	Partial Forced Immed	03/11/2017	11:39:00	03/11/2017	14:35:00	2.93	455	1170	BLR	High APH outlet temperature indications.Suspect back
43	Partial Forced Immed	03/11/2017	14:35:00	03/11/2017	16:00:00	1.42	430	1170	BLR	High APH outlet temperature indications.Suspect back
44	Partial Forced Immed	03/11/2017	16:00:00	03/11/2017	18:00:00	2	440	1170	BLR	High APH outlet temperature indications.Suspect back
45	Partial Forced Immed	03/11/2017	18:00:00	03/11/2017	20:00:00	2	430	1170	BLR	High APH outlet temperature indications.Suspect back
46	Partial Forced Immed	03/11/2017	20:00:00	03/12/2017	01:30:00	5.5	420	1170	BLR	High APH outlet temperature indications.Suspect back
49	Partial Maintenance	03/12/2017	01:30:00	03/12/2017	03:25:00	0.92	205	4268	TURB	Main Turbine valve testing
50	Partial Forced Immed	03/12/2017	03:25:00	03/12/2017	14:45:00	11.33	420	1170	BLR	High APH outlet temperature indications.Suspect back
51	Partial Forced Immed	03/12/2017	14:45:00	03/12/2017	15:30:00	0.75	410	1170	BLR	High APH outlet temperature indications.Suspect back
52	Partial Forced Immed	03/12/2017	15:30:00	03/18/2017	23:06:00	151.6	415	1170	BLR	High APH outlet temperature indications.Suspect back
53	Reserve Shutdown	03/18/2017	23:06:00	03/20/2017	06:00:00	30.9	0	0000	UNKN	RESERVE SHUTDOWN
54	Maintenance Outage	03/20/2017	06:00:00	03/24/2017	18:37:00	108.62	0	1000	BLR	Waterwall tube leak
55	Partial Forced Immed	03/24/2017	18:37:00	03/27/2017	02:00:00	55.38	415	1170	BLR	High APH outlet temperature indications.Suspect back
56	Partial Forced Immed	03/27/2017	02:00:00	03/27/2017	13:00:00	11	435	1170	BLR	High APH outlet temperature indications.Suspect back
57	Partial Forced Immed	03/27/2017	13:00:00	03/28/2017	10:20:00	21.33	450	1170	BLR	High APH outlet temperature indications.Suspect back
58	Partial Forced Immed	03/28/2017	10:20:00	03/28/2017	14:00:00	3.67	440	1170	BLR	High APH outlet temperature indications.Suspect back
59	Partial Forced Immed	03/28/2017	14:00:00	03/28/2017	17:20:00	3.33	450	1170	BLR	High APH outlet temperature indications.Suspect back
60	Partial Forced Immed	03/28/2017	17:20:00	03/28/2017	21:00:00	3.67	440	1170	BLR	High APH outlet temperature indications.Suspect back
61	Partial Forced Immed	03/28/2017	21:00:00	03/29/2017	16:52:00	19.87	450	1170	BLR	High APH outlet temperature indications.Suspect back
62	Partial Forced Immed	03/29/2017	16:52:00	03/29/2017	17:45:00	0.88	440	1170	BLR	High APH outlet temperature indications.Suspect back
63	Partial Forced Immed	03/29/2017	17:45:00	03/30/2017	17:22:00	23.62	450	1170	BLR	High APH outlet temperature indications.Suspect back
64	Partial Forced Immed	03/30/2017	17:22:00	03/30/2017	21:00:00	3.63	440	1170	BLR	High APH outlet temperature indications.Suspect back

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BIG BEND 4 MDC: 475 Run Date: 4/7/2017

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
65	Partial Forced Immed	03/30/2017	21:00:00	03/31/2017	12:20:00	15.33	450	1170	BLR	High APH outlet temperature indications.Suspect back
66	Partial Forced Immed	03/31/2017	12:20:00	03/31/2017	14:25:00	2.08	445	1170	BLR	High APH outlet temperature indications.Suspect back
67	Partial Forced Immed	03/31/2017	14:25:00	04/01/2017	09:40:00	9.58	440	1170	BLR	High APH outlet temperature indications.Suspect back

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: POLK 1 MDC: 290 Run Date: 4/7/2017

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	Noncurtailing	01/01/2017	12:32:00	01/01/2018	00:00:00	743	0	5079	GAST	Flame instability between 100 - 145MW's on gas
7	Partial Forced Immed	03/22/2017	02:28:00	03/23/2017	13:17:00	25.62	200	6399	GASF	2F, Burner Cooling Water Tip Leak
7	Partial Forced Immed	03/22/2017	02:28:00	03/23/2017	13:17:00	9.2	200	6399	GASF	2F, Burner Cooling Water Tip Leak
8	Full Forced Immed	03/21/2017	17:05:00	03/23/2017	04:05:00	35	0	8699	POLL	Steam Injection Stop Valve stuck shut

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE ST1 MDC: 246 Run Date: 4/7/2017

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
4	Planned Outage	03/01/2017	00:00:00	04/01/2017	00:00:00	743	0	5260	GAST	Unit 1 spring 2017 outage - major CT overhaul

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT1A **MDC:** 185 **Run Date:** 4/7/2017

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
25	Planned Outage	03/01/2017	00:00:00	04/01/2017	00:00:00	743	0	5260	GAST	Unit 1 spring 2017 outage - major CT overhaul

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT1B MDC: 185 Run Date: 4/7/2017

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
25	Planned Outage	03/01/2017	00:00:00	04/01/2017	00:00:00	743	0	5260	GAST	Unit 1 spring 2017 outage - major CT overhaul

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT1C MDC: 185 Run Date: 4/7/2017

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
4	Planned Outage	03/01/2017	00:00:00	04/01/2017	00:00:00	743	0	5260	GAST	Unit 1 spring 2017 outage - major CT overhaul

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit:		BAYSIDE ST2		MDC:		318		Run Date:		4/7/2017	
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	Full Forced Immed	03/14/2017	05:01:00	03/14/2017	09:53:00	4.87	0	4605	GEN	ST2 Exciter Transformer temperature module sent a fa	

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT2A MDC: 185 Run Date: 4/7/2017

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	03/01/2017	01:08:00	03/01/2017	08:36:00	7.47	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/01/2017	23:41:00	03/02/2017	10:32:00	10.85	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/03/2017	00:23:00	03/04/2017	07:43:00	31.33	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/04/2017	23:22:00	03/05/2017	10:23:00	11.02	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/05/2017	22:13:00	03/07/2017	06:00:00	31.78	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/08/2017	00:18:00	03/08/2017	08:45:00	8.45	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/08/2017	23:40:00	03/09/2017	09:56:00	10.27	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/10/2017	00:27:00	03/10/2017	11:25:00	10.97	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/10/2017	17:58:00	03/11/2017	12:22:00	18.4	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	03/11/2017	19:18:00	03/12/2017	11:36:00	15.3	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/12/2017	23:36:00	03/13/2017	12:37:00	13.02	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	03/13/2017	23:44:00	03/14/2017	08:35:00	8.85	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	03/15/2017	01:44:00	03/16/2017	04:24:00	26.67	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/16/2017	10:22:00	03/17/2017	06:03:00	19.68	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	03/17/2017	11:40:00	03/19/2017	11:54:00	48.23	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	03/19/2017	22:40:00	03/20/2017	06:39:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/20/2017	23:06:00	03/21/2017	07:05:00	7.98	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	03/21/2017	21:44:00	03/22/2017	10:55:00	13.18	0	0000	UNKN	RESERVE SHUTDOWN
37	Reserve Shutdown	03/23/2017	00:58:00	03/23/2017	11:12:00	10.23	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	03/23/2017	23:37:00	03/24/2017	13:27:00	13.83	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	03/24/2017	23:30:00	03/25/2017	11:33:00	12.05	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	03/26/2017	23:54:00	03/27/2017	09:44:00	9.83	0	0000	UNKN	RESERVE SHUTDOWN
41	Reserve Shutdown	03/27/2017	23:57:00	03/28/2017	09:53:00	9.93	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	03/30/2017	00:07:00	03/30/2017	10:06:00	9.98	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	03/31/2017	00:21:00	03/31/2017	11:21:00	11	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT2B MDC: 185 Run Date: 4/7/2017

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	03/02/2017	22:13:00	03/03/2017	14:20:00	16.12	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/05/2017	20:57:00	03/06/2017	05:39:00	8.7	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/06/2017	22:20:00	03/07/2017	11:47:00	13.45	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/09/2017	22:37:00	03/10/2017	05:54:00	7.28	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/10/2017	21:43:00	03/10/2017	21:44:00	0.02	0	0000	UNKN	RESERVE SHUTDOWN
24	Maintenance Outage	03/10/2017	21:44:00	03/11/2017	10:53:00	13.15	0	3832	BLPT	Repairs to 2B-SDS-V313 Reheat Inlet Safety Valve.
25	Reserve Shutdown	03/11/2017	10:54:00	03/11/2017	13:44:00	2.83	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/11/2017	20:38:00	03/16/2017	07:31:00	105.88	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/16/2017	11:47:00	03/17/2017	04:29:00	16.7	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	03/17/2017	10:26:00	03/18/2017	06:08:00	19.7	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/18/2017	11:30:00	03/19/2017	08:38:00	21.13	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	03/19/2017	21:30:00	03/20/2017	05:18:00	7.8	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	03/20/2017	23:06:00	03/21/2017	05:36:00	6.5	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/22/2017	23:51:00	03/23/2017	08:48:00	8.95	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	03/23/2017	22:14:00	03/24/2017	10:11:00	11.95	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	03/24/2017	22:11:00	03/25/2017	14:03:00	15.87	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/26/2017	00:01:00	03/26/2017	10:37:00	10.6	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	03/26/2017	22:57:00	03/27/2017	06:34:00	7.62	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	03/27/2017	23:09:00	03/28/2017	10:34:00	11.42	0	0000	UNKN	RESERVE SHUTDOWN
41	Reserve Shutdown	03/28/2017	23:59:00	03/29/2017	11:10:00	11.18	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	03/29/2017	23:08:00	03/30/2017	06:15:00	7.12	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	03/30/2017	23:05:00	03/31/2017	08:27:00	9.37	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	03/31/2017	23:10:00	03/31/2017	23:59:00	0.82	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT2C		MDC: 185						Run Date: 4/7/2017		
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
21	Reserve Shutdown	03/01/2017	00:01:00	03/01/2017	09:49:00	9.8	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/02/2017	00:16:00	03/02/2017	07:46:00	7.5	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/03/2017	20:16:00	03/04/2017	05:03:00	8.78	0	0000	UNKN	RESERVE SHUTDOWN
24	Maintenance Outage	03/04/2017	05:04:00	03/05/2017	13:58:00	32.9	0	3898	BLPT	Work on 2C IP FW start-up valve (FWS-V222) and 2C
25	Reserve Shutdown	03/05/2017	13:59:00	03/05/2017	15:02:00	1.05	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/07/2017	22:54:00	03/08/2017	10:29:00	11.58	0	0000	UNKN	RESERVE SHUTDOWN
27	Reserve Shutdown	03/08/2017	22:37:00	03/09/2017	05:48:00	7.18	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	03/14/2017	07:01:00	03/15/2017	01:28:00	18.45	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/25/2017	22:22:00	03/26/2017	08:40:00	10.3	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(03/01/2017 - 03/31/2017)**

Unit: BAYSIDE CT2D MDC: 185 Run Date: 4/7/2017

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	03/01/2017	00:01:00	03/01/2017	06:01:00	6	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	03/01/2017	22:56:00	03/02/2017	06:02:00	7.1	0	0000	UNKN	RESERVE SHUTDOWN
21	Reserve Shutdown	03/02/2017	20:42:00	03/03/2017	05:52:00	9.17	0	0000	UNKN	RESERVE SHUTDOWN
22	Reserve Shutdown	03/03/2017	22:04:00	03/06/2017	11:45:00	61.68	0	0000	UNKN	RESERVE SHUTDOWN
23	Reserve Shutdown	03/06/2017	21:10:00	03/08/2017	05:13:00	32.05	0	0000	UNKN	RESERVE SHUTDOWN
24	Reserve Shutdown	03/08/2017	20:26:00	03/09/2017	12:08:00	15.7	0	0000	UNKN	RESERVE SHUTDOWN
25	Reserve Shutdown	03/09/2017	20:22:00	03/10/2017	15:10:00	18.8	0	0000	UNKN	RESERVE SHUTDOWN
26	Reserve Shutdown	03/10/2017	23:25:00	03/10/2017	23:28:00	0.05	0	0000	UNKN	RESERVE SHUTDOWN
27	Maintenance Outage	03/10/2017	23:29:00	03/11/2017	07:00:00	7.52	0	3830	BLPT	Repairs to 2D Boiler Feed Pump Main Oil Pump.
28	Reserve Shutdown	03/11/2017	07:01:00	03/16/2017	14:10:00	126.15	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	03/17/2017	09:34:00	03/21/2017	14:21:00	100.78	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	03/21/2017	22:34:00	03/22/2017	06:31:00	7.95	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	03/22/2017	22:29:00	03/23/2017	05:25:00	6.93	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	03/23/2017	21:14:00	03/24/2017	06:11:00	8.95	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	03/24/2017	18:35:00	03/26/2017	12:36:00	42.02	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	03/26/2017	21:52:00	03/27/2017	11:00:00	13.13	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	03/27/2017	22:45:00	03/28/2017	06:37:00	7.87	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	03/28/2017	23:05:00	03/29/2017	06:16:00	7.18	0	0000	UNKN	RESERVE SHUTDOWN
37	Reserve Shutdown	03/29/2017	22:31:00	03/30/2017	11:36:00	13.08	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	03/30/2017	22:25:00	03/31/2017	05:32:00	7.12	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	03/31/2017	21:57:00	03/31/2017	23:59:00	2.03	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 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
HRSG	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		