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October 25, 2017

ELECTRONIC FILING

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

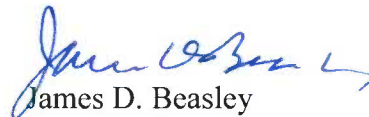
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 20170001-EI

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 September 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 October, 2017 to the following:

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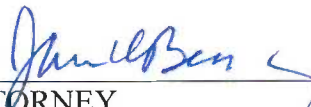
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ATTORNEY

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	0.0	53.4	65.4	72.8	100.0	94.8				70.6
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	739.1	672.0	383.1	0.0	397.8	313.2	542.0	744.0	635.1				4426.4
4. RSH	0.0	0.0	0.0	0.0	0.0	164.8	0.0	0.0	47.3				212.1
5. UH	4.9	0.0	359.9	720.0	346.2	242.0	202.0	0.0	37.6				1912.5
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
7. FOH	4.9	0.0	359.9	720.0	346.2	83.8	202.0	0.0	37.6				1754.3
8. MOH	0.0	0.0	0.0	0.0	0.0	158.2	0.0	0.0	0.0				158.2
9. PFOH	12.2	12.4	0.0	0.0	1.6	14.0	0.0	0.0	0.0				40.2
10. LR PF (MW)	47.0	67.5	0.0	0.0	197.2	197.2	0.0	0.0	0.0				111.6
11. PMOH	5.4	2.1	0.9	0.0	0.3	0.0	0.5	0.0	0.0				9.1
12. LR PM (MW)	47.0	228.5	218.4	0.0	75.1	0.0	272.3	0.0	0.0				118.7
13. NSC (MW)	395	395	395	385	385	385	385	385	385				388
14. OPR BTU(GBTU)	2174.4504	1909.7752	1030.0702	0.0000	1246.9803	807.2281	759.5130	1200.1930	976.1410				10104.3513
15. NET GEN (MWH)	202470	167343	95573	0	115639	71182	68839	93182	79757				893985
16. ANOHR (BTU/KWH)	10740	11412	10778	0	10783	11340	11033	12880	12239				11303
17. NOF (%)	69.4	63.0	63.2	0.0	75.5	59.0	33.0	32.5	32.6				52.0
18. NPC (MW)	395	395	395	385	385	385	385	385	385				388
19. ANOHR EQUATION	ANOHR = NOF (-15.843) + 12,087												

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	54.0	31.8	95.4	0.0	23.2	62.5				52.2
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	583.1	583.0	23.3	415.3	269.5	688.4	0.0	172.3	428.1				3163.0
4. RSH	24.5	0.0	389.7	0.0	0.0	0.0	0.0	0.0	21.7				435.9
5. UH	136.4	89.0	330.0	304.7	474.5	31.6	744.0	571.7	270.2				2952.1
6. POH	0.0	0.0	0.0	256.7	78.0	0.0	0.0	0.0	0.0				334.7
7. FOH	73.4	89.0	330.0	48.0	396.5	31.6	744.0	539.9	54.3				2306.8
8. MOH	63.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	215.8				310.6
9. PFOH	293.7	572.9	0.0	406.3	88.2	5.5	0.0	0.0	0.0				1366.5
10. LR PF (MW)	66.3	44.4	0.0	24.6	144.1	56.3	0.0	0.0	0.0				49.7
11. PMOH	0.3	5.7	0.0	1.9	0.0	1.1	0.0	0.0	0.0				9.0
12. LR PM (MW)	206.9	200.5	0.0	189.7	0.0	203.7	0.0	0.0	0.0				198.9
13. NSC (MW)	395	395	395	385	385	385	385	385	385				388
14. OPR BTU(GBTU)	1868.6660	1687.6119	39.4345	1309.0914	856.2088	2329.4673	0.0000	243.4350	1014.2927				9348.2074
15. NET GEN (MWH)	170150	152752	3410	125802	75289	216749	0	23266	85352				852770
16. ANOHR (BTU/KWH)	10982	11048	11564	10406	11372	10747	0	10463	11884				10962
17. NOF (%)	73.9	66.3	37.0	78.7	72.6	81.8	0.0	35.1	51.8				69.4
18. NPC (MW)	395	395	395	385	385	385	385	385	385				388
19. ANOHR EQUATION	ANOHR = NOF (-5.963) + 11,063												

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 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	39.5	82.0	52.9	88.1	70.9	13.6				61.3
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	496.5	218.0	230.3	386.5	744.0	416.6	744.0	599.7	111.5				3947.0
4. RSH	85.4	333.0	160.0	0.0	0.0	0.0	0.0	0.0	0.0				578.4
5. UH	162.1	121.0	352.7	333.5	0.0	303.4	0.0	144.3	608.5				2025.6
6. POH	0.0	121.0	188.5	0.0	0.0	0.0	0.0	0.0	0.0				309.5
7. FOH	162.1	0.0	164.2	333.5	0.0	303.4	0.0	0.0	608.5				1571.8
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.3	0.0				144.3
9. PFOH	222.2	218.0	104.7	276.5	600.2	404.0	744.0	571.9	111.5				3252.9
10. LR PF (MW)	38.7	29.4	82.9	145.4	88.3	34.5	46.9	46.9	47.0				60.8
11. PMOH	8.3	0.0	0.7	0.0	0.0	2.4	0.0	7.2	0.0				18.5
12. LR PM (MW)	211.8	0.0	155.3	0.0	0.0	107.0	0.0	230.4	0.0				203.6
13. NSC (MW)	400	400	400	395	395	395	395	395	395				397
14. OPR BTU(GBTU)	1586.7295	558.3993	654.5651	975.4322	1646.6407	1419.4383	2778.0870	2007.8563	315.9304				11943.0789
15. NET GEN (MWH)	151724	50703	53355	87729	147110	131629	252389	188088	25966				1088693
16. ANOHR BTU/KWH	10458	11013	12268	11119	11193	10784	11007	10675	12167				10970
17. NOF (%)	76.4	58.1	57.9	57.5	50.1	80.0	85.9	79.4	59.0				69.5
18. NPC (MW)	400	400	400	395	395	395	395	395	395				397
19. ANOHR EQUATION	ANOHR = NOF (-6.885) + 11,168												

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 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	78.8	93.3	84.1	78.8	16.2	31.4				67.0
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	443.6	582.3	603.5	617.2	744.0	715.1	735.8	183.7	235.4				4860.6
4. RSH	92.4	19.9	30.9	0.0	0.0	0.0	0.0	0.0	0.0				143.2
5. UH	207.9	69.8	108.6	102.8	0.0	4.9	8.2	560.3	484.6				1547.2
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
7. FOH	207.9	69.8	0.0	102.8	0.0	4.9	8.2	10.1	375.5				779.4
8. MOH	0.0	0.0	108.6	0.0	0.0	0.0	0.0	550.2	109.1				767.8
9. PFOH	409.3	121.9	601.6	374.5	449.6	683.9	704.0	183.7	176.0				3704.5
10. LR PF (MW)	99.1	100.7	35.5	46.8	48.5	68.8	81.3	149.7	23.1				67.3
11. PMOH	23.7	7.9	1.9	20.8	0.0	5.2	31.7	0.0	0.0				91.1
12. LR PM (MW)	190.8	227.0	234.2	205.9	0.0	182.7	257.3	0.0	0.0				220.9
13. NSC (MW)	442	442	442	437	437	437	437	437	437				439
14. OPR BTU(GBTU)	1421.8362	1988.2765	1901.4028	2252.1482	2941.4736	2553.8942	2683.3556	551.7338	873.4506				17167.5716
15. NET GEN (MWH)	135022	190073	179206	214373	275387	232573	243038	46553	83787				1600012
16. ANOHR BTU/KWH	10530	10461	10610	10506	10681	10981	11041	11852	10425				10730
17. NOF (%)	68.9	73.8	67.2	79.5	84.7	74.4	75.6	58.0	81.4				75.0
18. NPC (MW)	442	442	442	437	437	437	437	437	437				439
19. ANOHR EQUATION	ANOHR = NOF (-4.982) + 10,856												

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
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	100.0	70.9	99.8	85.2	98.8	46.4				88.3
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	744.0	667.1	708.0	720.0	527.3	718.4	633.6	735.0	204.6				5658.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.6				129.6
5. UH	0.0	4.9	35.0	0.0	216.7	1.6	110.4	9.0	385.7				763.4
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	370.4				370.4
7. FOH	0.0	4.9	35.0	0.0	116.5	1.6	1.0	9.0	15.4				183.3
8. MOH	0.0	0.0	0.0	0.0	100.3	0.0	109.4	0.0	0.0				209.7
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0
13. NSC (MW)	220	220	220	220	220	220	220	220	220				220
14. OPR BTU(GBTU)	1565.3848	1450.1380	1538.4069	1710.0220	1277.8395	1474.5747	1416.4060	1582.5139	374.6209				12389.9068
15. NET GEN (MWH)	155821	143609	165125	176605	119597	147389	135270	162911	35164				1241491
16. ANOHR BTU/KWH	10046	10098	9317	9683	10685	10005	10471	9714	10654				9980
17. NOF (%)	95.2	97.9	106.0	111.5	103.1	93.3	97.0	100.7	78.1				99.7
18. NPC (MW)	220	220	220	220	220	220	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	58.7	99.3	97.5	97.5	96.9	96.8				80.5
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	744.0	462.9	0.0	507.9	744.0	718.3	744.0	744.0	701.1				5366.3
4. RSH	0.0	204.8	0.0	16.3	0.0	0.0	0.0	0.0	0.0				221.1
5. UH	0.0	4.3	743.0	195.8	0.0	1.7	0.0	0.0	18.9				963.7
6. POH	0.0	1.3	743.0	167.3	0.0	0.0	0.0	0.0	0.0				911.6
7. FOH	0.0	0.0	0.0	24.7	0.0	1.7	0.0	0.0	18.9				45.2
8. MOH	0.0	3.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0				6.9
9. PFOH	37.2	4.1	0.0	40.8	0.0	9.2	2.5	75.6	8.6				177.9
10. LR PF (MW)	264.0	264.0	0.0	224.6	0.0	198.1	233.7	214.7	233.7				228.7
11. PMOH	7.8	369.1	743.0	782.6	14.9	41.3	53.9	0.0	4.1				2016.7
12. LR PM (MW)	264.0	264.0	0.0	79.5	233.7	233.7	233.7	0.0	233.7				93.4
13. NSC (MW)	792	792	792	701	701	701	701	701	701				731
14. OPR BTU(GBTU)	1479.0530	891.6450	0.0000	1198.8280	2122.6040	1755.5870	2162.7590	2488.3000	2615.9490				14714.7250
15. NET GEN (MWH)	197576	119609	-274	161007	288649	239671	290853	334517	353125				1984733
16. ANOHR (BTU/KWH)	7486	7455	0	7446	7354	7325	7436	7438	7408				7414
17. NOF (%)	33.5	32.6	0.0	45.2	55.3	47.6	55.8	64.1	71.9				50.6
18. NPC (MW)	792	792	792	701	701	701	701	701	701				731
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	47.0	97.5	97.0	87.8	89.2	90.9	95.4	90.9				84.9
2. PH	744	672	743	720	744	720	744	744	720				6551
3. SH	527.1	298.7	738.1	720.0	657.9	720.0	744.0	729.4	713.5				5848.7
4. RSH	0.0	42.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0				42.3
5. UH	216.9	331.0	4.9	0.0	86.1	0.0	0.0	14.6	6.5				660.0
6. POH	216.9	312.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0				529.2
7. FOH	0.0	18.7	4.9	0.0	62.2	0.0	0.0	0.0	6.5				92.3
8. MOH	0.0	0.0	0.0	0.0	23.9	0.0	0.0	14.6	0.0				38.5
9. PFOH	14.7	9.4	0.0	71.4	0.0	163.7	147.2	14.4	65.6				486.5
10. LR PF (MW)	261.8	261.8	0.0	232.3	0.0	232.3	232.3	232.3	157.1				223.6
11. PMOH	150.4	91.2	53.6	14.7	19.2	146.3	124.2	64.3	193.7				857.7
12. LR PM (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3	232.3	229.3				241.7
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929				968
14. OPR BTU(GBTU)	1189.6880	1114.2610	2384.3570	2374.7310	2156.8320	1906.5130	2518.5460	3170.0000	2923.7620				19738.6900
15. NET GEN (MWH)	157433	146101	318307	313417	278762	253553	320829	417625	387413				2593440
16. ANOHR (BTU/KWH)	7557	7627	7491	7577	7737	7519	7850	7591	7547				7611
17. NOF (%)	28.5	46.7	41.2	46.9	45.6	37.9	46.4	61.6	58.5				45.8
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929				968
19. ANOHR EQUATION	ANOHR = NOF (-7.777) + 7,937												

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**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BIG BEND 1 MDC: 410 Run Date: 10/17/2017

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
39	Full Forced Immed	09/01/2017	13:43:00	09/03/2017	03:20:00	37.62	0	1488	BLR	APH tripped.Operator tripped unit.
40	Reserve Shutdown	09/09/2017	21:55:00	09/11/2017	21:10:00	47.25	0	0000	UNKN	Reserve Shutdown

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BIG BEND 2 MDC: 410 Run Date: 10/17/2017

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
89	Full Forced Delayed	08/26/2017	15:42:00	09/03/2017	06:21:00	54.35	0	3440	BLPT	2nd point feedwater heater tube leak
90	Reserve Shutdown	09/10/2017	15:17:00	09/11/2017	13:00:00	21.72	0	0000	UNKN	Reserve Shutdown
91	Maintenance Outage	09/22/2017	00:10:00	10/01/2017	19:18:00	215.83	0	3440	BLPT	2nd point heater tube leak

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BIG BEND 3 MDC: 420 Run Date: 10/17/2017

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
73	Partial Forced Immed	08/25/2017	05:10:00	09/05/2017	15:28:00	111.47	370	1455	BLR	B ID Fan vibration limits.
74	Full Forced Postponed	09/05/2017	15:28:00	01/01/2018	00:00:00	608.53	0	1100	BLR	Tube leak

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BIG BEND 4 MDC: 470 Run Date: 10/17/2017

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
167	Maintenance Outage	08/09/2017	01:50:00	09/05/2017	02:24:00	98.4	0	8770	CEM	Flow monitor repairs
168	Full Forced Immed	09/05/2017	06:54:00	09/07/2017	03:04:00	44.17	0	9900	PERS	Operator error
169	Full Forced Immed	09/07/2017	14:22:00	09/21/2017	09:44:00	331.37	0	0270	BLR	Mill damper drives malfunction
170	Noncurtailing	09/21/2017	19:30:00	09/22/2017	21:02:00	25.53	375	0280	BLR	Suspected fire in B Mill, C Mill hot air gate bound up. N
171	Maintenance Outage	09/22/2017	21:02:00	09/23/2017	07:41:00	10.65	0	3344	BLPT	DA level transmitter(s) calibration
172	Partial Forced Immed	09/23/2017	16:00:00	09/24/2017	06:00:00	14	435	8812	NOx	High differential pressure indication across catalyst
173	Partial Forced Immed	09/24/2017	06:00:00	09/25/2017	05:15:00	23.25	425	8812	NOx	High differential pressure indication across catalyst
174	Partial Forced Immed	09/25/2017	05:15:00	09/30/2017	18:45:00	133.5	450	8812	NOx	High differential pressure indication across catalyst
175	Partial Forced Immed	09/30/2017	18:45:00	10/01/2017	12:30:00	5.25	440	8812	NOx	High differential pressure indication across catalyst

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: POLK 1 MDC: 290 Run Date: 10/17/2017

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
42	Full Forced Immed	09/04/2017	21:38:00	09/04/2017	22:38:00	1	0	5250	GAST	GTG High Exhaust Temp trip during shutdown, securin
43	Planned Derating	09/04/2017	21:38:00	09/07/2017	09:00:00	1	200	6399	GASF	Planned Annual Outage, stopped outage, put in Reser
43	Planned Derating	09/04/2017	21:38:00	09/07/2017	09:00:00	58.37	200	6399	GASF	Planned Annual Outage, stopped outage, put in Reser
44	Planned Outage	09/04/2017	22:38:00	09/07/2017	09:00:00	58.37	0	5274	GAST	Combustion Inspection, returned available for Hurrican
45	Reserve Shutdown	09/07/2017	09:00:00	09/11/2017	16:45:00	103.75	200	0000	UNKN	RESERVE SHUTDOWN
46	Planned Derating	09/18/2017	00:00:00	01/01/2018	00:00:00	312	200	6399	GASF	Planned Annual Outage
47	Planned Outage	09/18/2017	00:00:00	10/01/2017	11:15:00	312	0	5274	GAST	Combustion Inspection
48	Full Forced Immed	09/11/2017	23:45:00	09/12/2017	00:43:00	0.97	0	5246	GAST	C Core tripped GTG, replaced
49	Full Forced Immed	09/12/2017	06:19:00	09/12/2017	12:04:00	5.75	0	5246	GAST	C Core tripped GTG
50	Full Forced Immed	09/13/2017	06:23:00	09/13/2017	14:02:00	7.65	0	5246	GAST	Power Supply for C Core replaced
51	Reserve Shutdown	09/16/2017	22:07:00	09/18/2017	00:00:00	25.88	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BAYSIDE ST1 MDC: 236 Run Date: 10/17/2017

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
15	Full Forced Immed	09/13/2017	03:18:00	09/13/2017	11:25:00	8.12	0	4302	TURB	ST1 tripped off due to two failed solenoids on the LPT
16	Full Forced Immed	09/13/2017	11:26:00	09/13/2017	14:35:00	3.15	0	4609	GEN	HMI on the ST1 exciter was changed. Would not go fr
17	Full Forced Immed	09/13/2017	14:36:00	09/13/2017	19:39:00	5.05	0	4720	GEN	ST1 would not synch in. Bad DCS card that sends cor
18	Full Forced Immed	09/25/2017	10:10:00	09/25/2017	12:45:00	2.58	0	4309	TURB	ST1 tripped due to DCS card manipulation.

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit:		BAYSIDE CT1A		MDC:		158		Run Date:		10/17/2017	
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	
136	Reserve Shutdown	09/03/2017	02:31:00	09/04/2017	11:21:00	32.83	0	0000	UNKN RESERVE SHUTDOWN		
137	Reserve Shutdown	09/04/2017	23:09:00	09/05/2017	07:23:00	8.23	0	0000	UNKN RESERVE SHUTDOWN		
138	Reserve Shutdown	09/06/2017	00:50:00	09/06/2017	10:59:00	10.15	0	0000	UNKN RESERVE SHUTDOWN		
139	Reserve Shutdown	09/07/2017	22:24:00	09/08/2017	07:17:00	8.88	0	0000	UNKN RESERVE SHUTDOWN		
140	Reserve Shutdown	09/12/2017	23:32:00	09/14/2017	06:06:00	30.57	0	0000	UNKN RESERVE SHUTDOWN		
141	Reserve Shutdown	09/15/2017	01:55:00	09/15/2017	09:02:00	7.12	0	0000	UNKN RESERVE SHUTDOWN		
142	Reserve Shutdown	09/16/2017	00:32:00	09/16/2017	08:39:00	8.12	0	0000	UNKN RESERVE SHUTDOWN		
143	Reserve Shutdown	09/18/2017	01:13:00	09/18/2017	08:51:00	7.63	0	0000	UNKN RESERVE SHUTDOWN		
144	Reserve Shutdown	09/19/2017	21:59:00	09/20/2017	07:43:00	9.73	0	0000	UNKN RESERVE SHUTDOWN		
145	Reserve Shutdown	09/20/2017	22:04:00	09/21/2017	06:38:00	8.57	0	0000	UNKN RESERVE SHUTDOWN		

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BAYSIDE CT1B MDC: 158 Run Date: 10/17/2017

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
123	Reserve Shutdown	09/02/2017	00:57:00	09/02/2017	10:47:00	9.83	0	0000	UNKN RESERVE SHUTDOWN	
124	Reserve Shutdown	09/03/2017	01:39:00	09/03/2017	14:11:00	12.53	0	0000	UNKN RESERVE SHUTDOWN	
125	Reserve Shutdown	09/05/2017	23:19:00	09/06/2017	02:11:00	2.87	0	0000	UNKN RESERVE SHUTDOWN	
126	Maintenance Outage	09/06/2017	02:12:00	09/06/2017	06:19:00	4.12	0	3832	BLPT 1B HRSG issue on the MOV to the HP drum feedwater	
127	Reserve Shutdown	09/06/2017	06:20:00	09/06/2017	09:16:00	2.93	0	0000	UNKN RESERVE SHUTDOWN	
128	Reserve Shutdown	09/13/2017	06:03:00	09/14/2017	09:49:00	27.77	0	0000	UNKN RESERVE SHUTDOWN	
129	Reserve Shutdown	09/20/2017	23:01:00	09/21/2017	08:34:00	9.55	0	0000	UNKN RESERVE SHUTDOWN	
130	Reserve Shutdown	09/25/2017	00:41:00	09/25/2017	10:20:00	9.65	0	0000	UNKN RESERVE SHUTDOWN	
131	Reserve Shutdown	09/28/2017	23:59:00	09/29/2017	07:34:00	7.58	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 10/17/2017

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
88	Reserve Shutdown	09/01/2017	01:00:00	09/01/2017	09:11:00	8.18	0	0000	UNKN	RESERVE SHUTDOWN
89	Reserve Shutdown	09/01/2017	23:30:00	09/02/2017	08:50:00	9.33	0	0000	UNKN	RESERVE SHUTDOWN
90	Reserve Shutdown	09/02/2017	23:43:00	09/03/2017	10:05:00	10.37	0	0000	UNKN	RESERVE SHUTDOWN
91	Reserve Shutdown	09/03/2017	23:24:00	09/04/2017	09:31:00	10.12	0	0000	UNKN	RESERVE SHUTDOWN
92	Reserve Shutdown	09/10/2017	21:18:00	09/10/2017	23:46:00	2.47	0	0000	UNKN	RESERVE SHUTDOWN
93	Full Forced Immed	09/10/2017	23:47:00	09/11/2017	08:24:00	8.62	0	4609	GEN	1C CT, problem on the Unit 1 LCI.
94	Reserve Shutdown	09/11/2017	08:25:00	09/11/2017	09:45:00	1.33	0	0000	UNKN	RESERVE SHUTDOWN
95	Reserve Shutdown	09/12/2017	00:59:00	09/12/2017	10:25:00	9.43	0	0000	UNKN	RESERVE SHUTDOWN
96	Reserve Shutdown	09/15/2017	23:24:00	09/16/2017	07:26:00	8.03	0	0000	UNKN	RESERVE SHUTDOWN
97	Reserve Shutdown	09/17/2017	01:33:00	09/17/2017	08:30:00	6.95	0	0000	UNKN	RESERVE SHUTDOWN
98	Reserve Shutdown	09/17/2017	23:04:00	09/18/2017	07:12:00	8.13	0	0000	UNKN	RESERVE SHUTDOWN
99	Reserve Shutdown	09/18/2017	23:16:00	09/19/2017	10:48:00	11.53	0	0000	UNKN	RESERVE SHUTDOWN
100	Reserve Shutdown	09/21/2017	22:36:00	09/22/2017	10:11:00	11.58	0	0000	UNKN	RESERVE SHUTDOWN
101	Reserve Shutdown	09/24/2017	00:40:00	09/24/2017	10:02:00	9.37	0	0000	UNKN	RESERVE SHUTDOWN
102	Reserve Shutdown	09/24/2017	22:16:00	09/25/2017	05:49:00	7.55	0	0000	UNKN	RESERVE SHUTDOWN
103	Reserve Shutdown	09/25/2017	23:29:00	09/26/2017	06:00:00	6.52	0	0000	UNKN	RESERVE SHUTDOWN
104	Reserve Shutdown	09/27/2017	00:58:00	09/27/2017	08:29:00	7.52	0	0000	UNKN	RESERVE SHUTDOWN
105	Reserve Shutdown	09/30/2017	00:50:00	09/30/2017	09:19:00	8.48	0	0000	UNKN	RESERVE SHUTDOWN
106	Reserve Shutdown	09/30/2017	23:06:00	10/01/2017	09:44:00	0.9	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit:		BAYSIDE ST2		MDC:		308		Run Date:		10/17/2017	
Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description	
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC	
15	Full Forced Immed	09/11/2017	07:52:00	09/11/2017	14:24:00	6.53	0	4499	TURB	ST2 came off-line after losing 2B CT due to exciter trip	

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BAYSIDE CT2A MDC: 158 Run Date: 10/17/2017

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
154	Reserve Shutdown	08/31/2017	23:44:00	09/01/2017	10:33:00	10.55	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	09/01/2017	22:20:00	09/02/2017	12:54:00	14.57	0	0000	UNKN	RESERVE SHUTDOWN
156	Reserve Shutdown	09/02/2017	22:27:00	09/03/2017	11:32:00	13.08	0	0000	UNKN	RESERVE SHUTDOWN
157	Reserve Shutdown	09/03/2017	22:18:00	09/04/2017	12:58:00	14.67	0	0000	UNKN	RESERVE SHUTDOWN
158	Full Forced Immed	09/04/2017	13:46:00	09/04/2017	23:10:00	9.4	0	3898	BLPT	2A CT BFP recirc valve failed to open.
159	Reserve Shutdown	09/04/2017	23:11:00	09/05/2017	09:05:00	9.9	0	0000	UNKN	RESERVE SHUTDOWN
160	Reserve Shutdown	09/06/2017	13:04:00	09/07/2017	09:55:00	20.85	0	0000	UNKN	RESERVE SHUTDOWN
161	Full Forced Immed	09/10/2017	23:38:00	09/11/2017	17:00:00	17.37	0	4740	GEN	2A CT tripped due to generator field ground (water in t
162	Reserve Shutdown	09/11/2017	17:01:00	09/12/2017	08:50:00	15.82	0	0000	UNKN	RESERVE SHUTDOWN
163	Reserve Shutdown	09/14/2017	00:36:00	09/14/2017	11:56:00	11.33	0	0000	UNKN	RESERVE SHUTDOWN
164	Reserve Shutdown	09/14/2017	23:13:00	09/15/2017	07:40:00	8.45	0	0000	UNKN	RESERVE SHUTDOWN
165	Reserve Shutdown	09/15/2017	22:37:00	09/16/2017	10:05:00	11.47	0	0000	UNKN	RESERVE SHUTDOWN
166	Reserve Shutdown	09/16/2017	23:25:00	09/17/2017	09:15:00	9.83	0	0000	UNKN	RESERVE SHUTDOWN
167	Reserve Shutdown	09/17/2017	23:52:00	09/18/2017	10:06:00	10.23	0	0000	UNKN	RESERVE SHUTDOWN
168	Reserve Shutdown	09/18/2017	23:59:00	09/19/2017	08:23:00	8.4	0	0000	UNKN	RESERVE SHUTDOWN
169	Reserve Shutdown	09/19/2017	23:28:00	09/20/2017	11:16:00	11.8	0	0000	UNKN	RESERVE SHUTDOWN
170	Reserve Shutdown	09/21/2017	00:58:00	09/21/2017	09:22:00	8.4	0	0000	UNKN	RESERVE SHUTDOWN
171	Reserve Shutdown	09/22/2017	01:33:00	09/22/2017	10:45:00	9.2	0	0000	UNKN	RESERVE SHUTDOWN
172	Reserve Shutdown	09/23/2017	00:12:00	09/23/2017	09:34:00	9.37	0	0000	UNKN	RESERVE SHUTDOWN
173	Reserve Shutdown	09/23/2017	23:30:00	09/24/2017	11:11:00	11.68	0	0000	UNKN	RESERVE SHUTDOWN
174	Reserve Shutdown	09/25/2017	01:45:00	09/25/2017	04:06:00	2.35	0	0000	UNKN	RESERVE SHUTDOWN
175	Reserve Shutdown	09/26/2017	00:33:00	09/26/2017	08:28:00	7.92	0	0000	UNKN	RESERVE SHUTDOWN
176	Reserve Shutdown	09/26/2017	22:59:00	09/27/2017	06:08:00	7.15	0	0000	UNKN	RESERVE SHUTDOWN
177	Reserve Shutdown	09/28/2017	00:39:00	09/28/2017	08:53:00	8.23	0	0000	UNKN	RESERVE SHUTDOWN
178	Reserve Shutdown	09/29/2017	01:04:00	09/29/2017	10:41:00	9.62	0	0000	UNKN	RESERVE SHUTDOWN
179	Reserve Shutdown	09/30/2017	00:17:00	09/30/2017	10:13:00	9.93	0	0000	UNKN	RESERVE SHUTDOWN
180	Reserve Shutdown	09/30/2017	22:27:00	10/01/2017	07:52:00	1.55	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BAYSIDE CT2B MDC: 158 Run Date: 10/17/2017

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
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EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
125	Full Forced Immed	09/11/2017	07:38:00	09/11/2017	11:58:00	4.33	0	4609	GEN 2B CT exciter trip.	
126	Reserve Shutdown	09/11/2017	11:58:00	09/11/2017	12:59:00	1.02	0	0000	UNKN RESERVE SHUTDOWN	
127	Reserve Shutdown	09/17/2017	00:25:00	09/17/2017	10:02:00	9.62	0	0000	UNKN RESERVE SHUTDOWN	
128	Reserve Shutdown	09/19/2017	00:29:00	09/19/2017	08:52:00	8.38	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit: BAYSIDE CT2C		MDC: 158		Run Date: 10/17/2017						
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
136	Reserve Shutdown	08/31/2017	22:58:00	09/01/2017	08:35:00	8.58	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	09/01/2017	21:45:00	09/02/2017	09:54:00	12.15	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	09/02/2017	17:11:00	09/03/2017	15:46:00	22.58	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	09/03/2017	20:56:00	09/04/2017	10:32:00	13.6	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	09/04/2017	22:27:00	09/05/2017	06:34:00	8.12	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	09/08/2017	22:46:00	09/09/2017	09:06:00	10.33	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	09/09/2017	22:49:00	09/10/2017	22:00:00	23.18	0	0000	UNKN	RESERVE SHUTDOWN
143	Full Forced Immed	09/10/2017	22:00:00	09/11/2017	17:00:00	19	0	4609	GEN	2C CT exciter trip due to generator ground fault.
144	Reserve Shutdown	09/11/2017	17:00:00	09/12/2017	15:40:00	22.67	0	0000	UNKN	RESERVE SHUTDOWN
145	Reserve Shutdown	09/12/2017	22:03:00	09/13/2017	05:29:00	7.43	0	0000	UNKN	RESERVE SHUTDOWN
146	Reserve Shutdown	09/15/2017	00:10:00	09/15/2017	09:56:00	9.77	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	09/15/2017	21:43:00	09/16/2017	09:33:00	11.83	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	09/17/2017	22:21:00	09/18/2017	05:31:00	7.17	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	09/18/2017	22:30:00	09/19/2017	08:23:00	9.88	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	09/20/2017	00:28:00	09/20/2017	09:24:00	8.93	0	0000	UNKN	RESERVE SHUTDOWN
151	Reserve Shutdown	09/22/2017	00:22:00	09/22/2017	09:06:00	8.73	0	0000	UNKN	RESERVE SHUTDOWN
152	Full Forced Immed	09/22/2017	09:29:00	09/22/2017	11:27:00	1.97	0	3830	BLPT	2C HRSG drum level low low trip.
153	Reserve Shutdown	09/22/2017	11:28:00	09/22/2017	11:48:00	0.33	0	0000	UNKN	RESERVE SHUTDOWN
154	Reserve Shutdown	09/23/2017	22:16:00	09/24/2017	09:11:00	10.92	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	09/24/2017	23:17:00	09/25/2017	07:39:00	8.37	0	0000	UNKN	RESERVE SHUTDOWN
156	Reserve Shutdown	09/25/2017	22:18:00	09/26/2017	10:06:00	11.8	0	0000	UNKN	RESERVE SHUTDOWN
157	Reserve Shutdown	09/26/2017	23:49:00	09/27/2017	09:58:00	10.15	0	0000	UNKN	RESERVE SHUTDOWN
158	Reserve Shutdown	09/27/2017	22:49:00	09/28/2017	05:48:00	6.98	0	0000	UNKN	RESERVE SHUTDOWN
159	Reserve Shutdown	09/29/2017	23:18:00	09/30/2017	08:28:00	9.17	0	0000	UNKN	RESERVE SHUTDOWN
160	Reserve Shutdown	09/30/2017	18:07:00	09/30/2017	21:07:00	3	0	0000	UNKN	RESERVE SHUTDOWN
161	Planned Outage	09/30/2017	21:08:00	09/30/2017	23:59:00	2.85	0	5260	GAST	2C CT planned fall 2017 major outage, hot gas path (H

**Tampa Electric Company
Outage Listing
(09/01/2017 - 09/30/2017)**

Unit:		BAYSIDE CT2D		MDC:		158		Run Date:		10/17/2017	
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	
162	Reserve Shutdown	08/31/2017	22:18:00	09/01/2017	05:45:00	5.75	0	0000	UNKN	RESERVE SHUTDOWN	
163	Full Forced Immed	09/01/2017	17:37:00	09/01/2017	19:15:00	1.63	0	5048	GAST	2D CT tripped due to low fuel gas temperature.	
164	Reserve Shutdown	09/01/2017	19:16:00	09/02/2017	06:52:00	11.6	0	0000	UNKN	RESERVE SHUTDOWN	
165	Reserve Shutdown	09/02/2017	16:13:00	09/03/2017	08:09:00	15.93	0	0000	UNKN	RESERVE SHUTDOWN	
166	Reserve Shutdown	09/03/2017	18:59:00	09/04/2017	05:33:00	10.57	0	0000	UNKN	RESERVE SHUTDOWN	
167	Reserve Shutdown	09/08/2017	23:56:00	09/09/2017	09:51:00	9.92	0	0000	UNKN	RESERVE SHUTDOWN	
168	Reserve Shutdown	09/10/2017	00:04:00	09/10/2017	09:24:00	9.33	0	0000	UNKN	RESERVE SHUTDOWN	
169	Reserve Shutdown	09/10/2017	20:54:00	09/10/2017	23:59:00	3.08	0	0000	UNKN	RESERVE SHUTDOWN	
170	Full Forced Immed	09/11/2017	00:00:00	09/11/2017	11:57:00	11.95	0	4609	GEN	2D CT LCI issues.	
171	Maintenance Outage	09/11/2017	11:58:00	09/11/2017	16:13:00	4.25	0	3831	BLPT	2D HRSG cold reheat steam (CRS) pipe came off supp	
172	Reserve Shutdown	09/11/2017	16:14:00	09/11/2017	16:52:00	0.63	0	0000	UNKN	RESERVE SHUTDOWN	
173	Reserve Shutdown	09/12/2017	21:45:00	09/13/2017	04:49:00	7.07	0	0000	UNKN	RESERVE SHUTDOWN	
174	Reserve Shutdown	09/14/2017	00:14:00	09/14/2017	08:33:00	8.32	0	0000	UNKN	RESERVE SHUTDOWN	
175	Reserve Shutdown	09/14/2017	17:28:00	09/15/2017	05:30:00	12.03	0	0000	UNKN	RESERVE SHUTDOWN	
176	Reserve Shutdown	09/19/2017	23:03:00	09/20/2017	05:54:00	6.85	0	0000	UNKN	RESERVE SHUTDOWN	
177	Reserve Shutdown	09/20/2017	23:20:00	09/21/2017	10:27:00	11.12	0	0000	UNKN	RESERVE SHUTDOWN	
178	Reserve Shutdown	09/21/2017	23:06:00	09/22/2017	06:27:00	7.35	0	0000	UNKN	RESERVE SHUTDOWN	
179	Reserve Shutdown	09/22/2017	22:57:00	09/23/2017	05:21:00	6.4	0	0000	UNKN	RESERVE SHUTDOWN	
180	Planned Outage	09/23/2017	05:22:00	09/30/2017	23:59:00	186.62	0	5260	GAST	2D CT planned fall 2017 major outage, hot gas path (H	

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		