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November 27, 2017

**ELECTRONIC FILING**

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

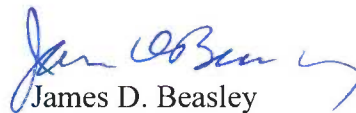
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor; FPSC Docket No. 20170001-EI

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 October 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 27th day of November, 2017 to the following:

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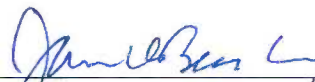
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ATTORNEY

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
	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	86.8			72.2
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	739.1	672.0	383.1	0.0	397.8	313.2	542.0	744.0	635.1	388.5			4814.9
4. RSH	0.0	0.0	0.0	0.0	0.0	164.8	0.0	0.0	47.3	257.5			469.6
5. UH	4.9	0.0	359.9	720.0	346.2	242.0	202.0	0.0	37.6	98.0			2010.5
6. POH	0.0	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	98.0			1852.3
8. MOH	0.0	0.0	0.0	0.0	0.0	158.2	0.0	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	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	0.0			111.6
11. PMOH	5.4	2.1	0.9	0.0	0.3	0.0	0.5	0.0	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	0.0			118.7
13. NSC (MW)	395	395	395	385	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	539.2950			10643.6463
15. NET GEN (MWH)	202470	167343	95573	0	115639	71182	68839	93182	79757	44560			938545
16. ANOHR (BTU/KWH)	10740	11412	10778	0	10783	11340	11033	12880	12239	12103			11341
17. NOF (%)	69.4	63.0	63.2	0.0	75.5	59.0	33.0	32.5	32.6	29.8			50.2
18. NPC (MW)	395	395	395	385	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	63.1	80.1			55.1
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	583.1	583.0	23.3	415.3	269.5	688.4	0.0	172.3	432.8	595.9			3763.6
4. RSH	24.5	0.0	389.7	0.0	0.0	0.0	0.0	0.0	21.7	0.0			435.9
5. UH	136.4	89.0	330.0	304.7	474.5	31.6	744.0	571.7	265.5	148.1			3095.5
6. POH	0.0	0.0	0.0	256.7	78.0	0.0	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	142.2			2449.0
8. MOH	63.0	0.0	0.0	0.0	0.0	0.0	0.0	31.8	211.1	5.9			311.8
9. PFOH	293.7	572.9	0.0	406.3	88.2	5.5	0.0	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	0.0			49.7
11. PMOH	0.3	5.7	0.0	1.9	0.0	1.1	0.0	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	0.0			198.9
13. NSC (MW)	395	395	395	385	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	2097.5085			11445.7159
15. NET GEN (MWH)	170150	152752	3410	125802	75289	216749	0	23266	85352	191070			1043840
16. ANOHR (BTU/KWH)	10982	11048	11564	10406	11372	10747	0	10463	11884	10978			10965
17. NOF (%)	73.9	66.3	37.0	78.7	72.6	81.8	0.0	35.1	51.2	83.3			71.5
18. NPC (MW)	395	395	395	385	385	385	385	385	385	385			388
19. ANOHR EQUATION	ANOHR = NOF ( -5.963 ) + 11,063												

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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 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	0.0			55.1
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	496.5	218.0	230.3	386.5	744.0	416.6	744.0	599.7	111.5	0.0			3947.0
4. RSH	85.4	333.0	160.0	0.0	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	744.0			2769.6
6. POH	0.0	121.0	188.5	0.0	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	744.0			2315.8
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.3	0.0	0.0			144.3
9. PFOH	222.2	218.0	104.7	276.5	600.2	404.0	744.0	571.9	111.5	0.0			3252.9
10. LR PF (MW)	38.7	29.4	82.9	145.4	88.3	34.5	46.9	46.9	47.0	0.0			60.8
11. PMOH	8.3	0.0	0.7	0.0	0.0	2.4	0.0	7.2	0.0	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	0.0			203.6
13. NSC (MW)	400	400	400	395	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	0.0000			11943.0789
15. NET GEN (MWH)	151724	50703	53355	87729	147110	131629	252389	188088	25966	0			1088693
16. ANOHR BTU/KWH	10458	11013	12268	11119	11193	10784	11007	10675	12167	0			10970
17. NOF (%)	76.4	58.1	57.9	57.5	50.1	80.0	85.9	79.4	59.0	0.0			69.6
18. NPC (MW)	400	400	400	395	395	395	395	395	395	395			397
19. ANOHR EQUATION	ANOHR = NOF ( -6.885 ) + 11,168												

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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: JAN 17	MONTH OF: FEB 17	MONTH OF: MAR 17	MONTH OF: APR 17	MONTH OF: MAY 17	MONTH OF: JUN 17	MONTH OF: JUL 17	MONTH OF: AUG 17	MONTH OF: SEP 17	MONTH OF: OCT 17	MONTH OF: NOV 17	MONTH OF: DEC 17	PERIOD
BIG BEND 4													2017
1. EAF (%)	58.3	84.9	78.7	78.8	93.3	84.1	78.8	16.2	31.4	93.5			69.7
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	443.6	582.3	603.5	617.2	744.0	715.1	735.8	183.7	235.4	744.0			5604.6
4. RSH	92.4	19.9	30.9	0.0	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	0.0			1547.2
6. POH	0.0	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	0.0			779.4
8. MOH	0.0	0.0	108.6	0.0	0.0	0.0	0.0	550.2	109.1	0.0			767.8
9. PFOH	409.3	121.9	601.6	374.5	449.6	683.9	704.0	183.7	176.0	732.2			4436.7
10. LR PF (MW)	99.1	100.7	35.5	46.8	48.5	68.8	81.3	149.7	23.1	25.4			60.4
11. PMOH	23.7	7.9	1.9	20.8	0.0	5.2	31.7	0.0	0.0	11.7			102.9
12. LR PM (MW)	190.8	227.0	234.2	205.9	0.0	182.7	257.3	0.0	0.0	220.4			220.9
13. NSC (MW)	442	442	442	437	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	3108.3355			20275.9071
15. NET GEN (MWH)	135022	190073	179206	214373	275387	232573	243038	46553	83787	292516			1892528
16. ANOHR BTU/KWH	10530	10461	10610	10506	10681	10981	11041	11852	10425	10626			10714
17. NOF (%)	68.9	73.8	67.2	79.5	84.7	74.4	75.6	58.0	81.4	90.0			77.0
18. NPC (MW)	442	442	442	437	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	93.1			88.8
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	744.0	667.1	708.0	720.0	527.3	718.4	633.6	735.0	204.6	526.2			6184.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.6	166.6			296.2
5. UH	0.0	4.9	35.0	0.0	216.7	1.6	110.4	9.0	385.7	51.2			814.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	370.4	11.3			381.6
7. FOH	0.0	4.9	35.0	0.0	116.5	1.6	1.0	9.0	15.4	40.0			223.3
8. MOH	0.0	0.0	0.0	0.0	100.3	0.0	109.4	0.0	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			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			0.0
11. PMOH	0.0	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			0.0
13. NSC (MW)	220	220	220	220	220	220	220	220	220	220			220
14. OPR BTU(GBTU)	1565.3848	1450.1380	1538.4069	1710.0220	1277.8395	1495.2185	1416.4060	1583.3720	374.6209	731.9053			13143.3140
15. NET GEN (MWH)	155821	143609	165125	176605	119597	147389	135270	162911	35164	69439			1310930
16. ANOHR BTU/KWH	10046	10098	9317	9683	10685	10145	10471	9719	10654	10540			10026
17. NOF (%)	95.2	97.9	106.0	111.5	103.1	93.3	97.0	100.7	78.1	60.0			96.4
18. NPC (MW)	220	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	98.8			82.4
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	744.0	462.9	0.0	507.9	744.0	718.3	744.0	744.0	701.1	739.6			6105.8
4. RSH	0.0	204.8	0.0	16.3	0.0	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	4.4			968.1
6. POH	0.0	1.3	743.0	167.3	0.0	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	4.4			49.7
8. MOH	0.0	3.0	0.0	3.8	0.0	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	0.0			177.9
10. LR PF (MW)	264.0	264.0	0.0	224.6	0.0	198.1	233.7	214.7	233.7	0.0			228.7
11. PMOH	7.8	369.1	743.0	782.6	14.9	41.3	53.9	0.0	4.1	13.8			2030.5
12. LR PM (MW)	264.0	264.0	0.0	79.5	233.7	233.7	233.7	0.0	233.7	233.7			94.4
13. NSC (MW)	792	792	792	701	701	701	701	701	701	701			728
14. OPR BTU(GBTU)	1479.0530	891.6450	0.0000	1198.8280	2122.6040	1755.5870	2162.7590	2488.3000	2615.9490	2112.6870			16827.4120
15. NET GEN (MWH)	197576	119609	-274	161007	288649	239671	290853	334517	353125	278963			2263696
16. ANOHR (BTU/KWH)	7486	7455	0	7446	7354	7325	7436	7438	7408	7573			7434
17. NOF (%)	33.5	32.6	0.0	45.2	55.3	47.6	55.8	64.1	71.9	53.8			50.9
18. NPC (MW)	792	792	792	701	701	701	701	701	701	701			728
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	38.9			80.4
2. PH	744	672	743	720	744	720	744	744	720	744			7295
3. SH	527.1	298.7	738.1	720.0	657.9	720.0	744.0	729.4	713.5	599.2			6447.9
4. RSH	0.0	42.3	0.0	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	144.8			804.8
6. POH	216.9	312.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.8			674.0
7. FOH	0.0	18.7	4.9	0.0	62.2	0.0	0.0	0.0	6.5	0.0			92.3
8. MOH	0.0	0.0	0.0	0.0	23.9	0.0	0.0	14.6	0.0	0.0			38.5
9. PFOH	14.7	9.4	0.0	71.4	0.0	163.7	147.2	14.4	65.6	0.0			486.5
10. LR PF (MW)	261.8	261.8	0.0	232.3	0.0	232.3	232.3	232.3	157.1	0.0			223.6
11. PMOH	150.4	91.2	53.6	14.7	19.2	146.3	124.2	64.3	193.7	1238.8			2096.5
12. LR PM (MW)	261.8	261.8	261.8	232.3	232.3	232.3	232.3	232.3	229.3	232.5			236.3
13. NSC (MW)	1047	1047	1047	929	929	929	929	929	929	929			964
14. OPR BTU(GBTU)	1189.6880	1114.2610	2384.3570	2374.7310	2156.8320	1906.5130	2500.5460	3170.0000	2923.7620	1272.6410			20993.3310
15. NET GEN (MWH)	157433	146101	318307	313417	278762	253553	320829	417625	387413	159540			2752980
16. ANOHR (BTU/KWH)	7557	7627	7491	7577	7737	7519	7794	7591	7547	7977			7626
17. NOF (%)	28.5	46.7	41.2	46.9	45.6	37.9	46.4	61.6	58.5	28.7			44.3
18. NPC (MW)	1047	1047	1047	929	929	929	929	929	929	929			964
19. ANOHR EQUATION	ANOHR = NOF ( -7.777 ) + 7,937												

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**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit: BIG BEND 1		MDC: 410		Run Date: 11/17/2017						
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
41	Full Forced Delayed	10/02/2017	16:17:00	10/06/2017	09:06:00	88.82	0	1080	BLR	Economizer tube leak
42	Reserve Shutdown	10/06/2017	09:06:00	10/09/2017	00:30:00	63.4	0	0000	UNKN	RESERVE SHUTDOWN
43	Full Forced Immed	10/16/2017	12:13:00	10/16/2017	21:24:00	9.18	0	4609	GEN	Exciter breaker tripped. Suspect exciter room a/c malf
44	Reserve Shutdown	10/23/2017	21:52:00	11/07/2017	00:30:00	194.13	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit: BIG BEND 2		MDC: 410		Run Date: 11/17/2017						
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
92	Noncurtailing	10/06/2017	08:40:00	10/06/2017	11:00:00	2.33	320	8700	CEM	RATA testing
93	Full Forced Delayed	10/12/2017	23:58:00	10/18/2017	22:12:00	142.23	0	1000	BLR	Waterwall tube leak
94	Maintenance Outage	10/27/2017	09:20:00	10/27/2017	15:12:00	5.87	0	3431	BLPT	BFP Discharge PNR valve actuator damage

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit:		BIG BEND 3		MDC:		420		Run Date:		11/17/2017	
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	
74	Full Forced Postponed	09/05/2017	15:28:00	01/01/2018	00:00:00	744	0	1100	BLR	Tube leak	

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

**Unit: BIG BEND 4      MDC: 470      Run Date: 11/17/2017**

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
175	Partial Forced Immed	09/30/2017	18:45:00	10/01/2017	12:30:00	12.5	440	8812	NOx	High differential pressure indication across catalyst
176	Partial Forced Immed	10/01/2017	12:30:00	10/02/2017	23:45:00	35.25	435	8812	NOx	High differential pressure indication across catalyst
177	Partial Forced Immed	10/02/2017	23:45:00	10/03/2017	06:00:00	6.25	450	8812	NOx	High differential pressure indication across catalyst
178	Partial Forced Immed	10/03/2017	06:00:00	10/07/2017	16:37:00	106.62	435	8812	NOx	High differential pressure indication across catalyst
179	Partial Forced Immed	10/07/2017	16:37:00	10/07/2017	23:40:00	7.05	445	8812	NOx	High differential pressure indication across catalyst
180	Planned Derating	10/07/2017	23:40:00	10/08/2017	01:45:00	2.08	260	4268	TURB	Main Turbine valve testing
181	Partial Forced Immed	10/08/2017	01:45:00	10/08/2017	10:05:00	8.33	445	8812	NOx	High differential pressure indication across catalyst
182	Partial Forced Immed	10/08/2017	10:05:00	10/08/2017	16:30:00	6.42	435	1493	BLR	Air Preheater high differential pressure
183	Partial Forced Immed	10/08/2017	16:30:00	10/09/2017	05:00:00	12.5	450	1493	BLR	Air Preheater high differential pressure
184	Partial Forced Immed	10/09/2017	05:00:00	10/12/2017	21:00:00	88	445	1493	BLR	Air Preheater high differential pressure
185	Partial Forced Immed	10/12/2017	21:00:00	10/18/2017	14:00:00	137	435	1493	BLR	Air Preheater high differential pressure
186	Partial Forced Immed	10/18/2017	14:00:00	10/19/2017	03:55:00	13.92	450	8812	NOx	High differential pressure indication across catalyst
187	Planned Derating	10/19/2017	03:55:00	10/19/2017	12:45:00	8.83	225	3260	BLPT	A Coarse mesh screen bound up. Divers investigating.
188	Partial Forced Immed	10/19/2017	12:45:00	10/22/2017	01:15:00	60.5	450	8812	NOx	High differential pressure indication across catalyst
189	Partial Maintenance	10/22/2017	01:15:00	10/22/2017	02:05:00	0.83	250	4268	TURB	Main Turbine valve testing
190	Partial Forced Immed	10/22/2017	02:05:00	10/28/2017	13:28:00	155.38	450	8812	NOx	High differential pressure indication across catalyst
191	Partial Forced Immed	10/28/2017	13:28:00	01/01/2018	00:00:00	82.53	445	8812	NOx	High differential pressure indication across catalyst

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit:		POLK 1		MDC:		290		Run Date:		11/17/2017	
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	
46	Planned Derating	09/18/2017	00:00:00	10/17/2017	08:00:00	11.25	200	6399	GASF	Planned Annual Outage	
46	Planned Derating	09/18/2017	00:00:00	10/17/2017	08:00:00	380.75	200	6399	GASF	Planned Annual Outage	
47	Planned Outage	09/18/2017	00:00:00	10/01/2017	11:15:00	11.25	0	5274	GAST	Combustion Inspection	
52	Full Forced Immed	10/17/2017	12:18:00	10/17/2017	14:48:00	2.5	0	9940	PERS	1B 230kV line trip troblshnting MAC, STG trip, GTG trip	
53	Full Forced Immed	10/18/2017	05:16:00	10/18/2017	08:00:00	2.73	0	9900	PERS	EX2000 not racked in on GTG3, Tripped Source Brkr t	
54	Reserve Shutdown	10/18/2017	08:00:00	10/25/2017	06:34:00	166.57	0	0000	UNKN	RESERVE SHUTDOWN	
55	Full Forced Immed	10/30/2017	13:14:00	11/01/2017	07:38:00	34.77	0	5041	GAST	Shutdown to repair GTG Syngas Stop Valve, stuck open	
56	Partial Forced Immed	10/17/2017	08:00:00	10/27/2017	14:50:00	4.3	200	6399	GASF	2BThroat Brick repair required	
56	Partial Forced Immed	10/17/2017	08:00:00	10/27/2017	14:50:00	2.5	200	6399	GASF	2BThroat Brick repair required	
56	Partial Forced Immed	10/17/2017	08:00:00	10/27/2017	14:50:00	14.47	200	6399	GASF	2BThroat Brick repair required	
56	Partial Forced Immed	10/17/2017	08:00:00	10/27/2017	14:50:00	2.73	200	6399	GASF	2BThroat Brick repair required	
56	Partial Forced Immed	10/17/2017	08:00:00	10/27/2017	14:50:00	166.57	200	6399	GASF	2BThroat Brick repair required	
56	Partial Forced Immed	10/17/2017	08:00:00	10/27/2017	14:50:00	56.27	200	6399	GASF	2BThroat Brick repair required	
57	Partial Forced Immed	10/30/2017	10:10:00	10/30/2017	11:27:00	1.28	200	6399	GASF	DGAN "Y" Strainer clean required	
58	Partial Forced Immed	10/30/2017	11:27:00	11/02/2017	14:50:00	1.78	200	5041	GAST	Shutdown to repair GTG Syngas Stop Valve, stuck open	
58	Partial Forced Immed	10/30/2017	11:27:00	11/02/2017	14:50:00	34.77	200	5041	GAST	Shutdown to repair GTG Syngas Stop Valve, stuck open	

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit:		BAYSIDE ST1		MDC:		236		Run Date:		11/17/2017	
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	
19	Full Forced Immed	10/09/2017	00:57:00	10/09/2017	05:24:00	4.45	0	4302	TURB	ST1 tripped off due to failed solenoids on the LPT trip I	



**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

**Unit: BAYSIDE CT1A      MDC: 158      Run Date: 11/17/2017**

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
146	Reserve Shutdown	10/01/2017	04:43:00	10/02/2017	08:49:00	28.1	0	0000	UNKN RESERVE SHUTDOWN	
147	Reserve Shutdown	10/02/2017	22:09:00	10/03/2017	10:54:00	12.75	0	0000	UNKN RESERVE SHUTDOWN	
148	Reserve Shutdown	10/03/2017	23:22:00	10/05/2017	08:30:00	33.13	0	0000	UNKN RESERVE SHUTDOWN	
149	Reserve Shutdown	10/05/2017	21:57:00	10/06/2017	09:32:00	11.58	0	0000	UNKN RESERVE SHUTDOWN	
150	Reserve Shutdown	10/10/2017	23:08:00	10/11/2017	06:48:00	7.67	0	0000	UNKN RESERVE SHUTDOWN	
151	Reserve Shutdown	10/11/2017	11:47:00	10/12/2017	12:46:00	24.98	0	0000	UNKN RESERVE SHUTDOWN	
152	Reserve Shutdown	10/12/2017	21:44:00	10/13/2017	05:32:00	7.8	0	0000	UNKN RESERVE SHUTDOWN	
153	Reserve Shutdown	10/13/2017	23:43:00	10/14/2017	08:56:00	9.22	0	0000	UNKN RESERVE SHUTDOWN	
154	Reserve Shutdown	10/14/2017	23:20:00	10/15/2017	10:29:00	11.15	0	0000	UNKN RESERVE SHUTDOWN	
155	Reserve Shutdown	10/15/2017	22:59:00	10/16/2017	10:10:00	11.18	0	0000	UNKN RESERVE SHUTDOWN	
156	Reserve Shutdown	10/17/2017	00:20:00	10/17/2017	11:37:00	11.28	0	0000	UNKN RESERVE SHUTDOWN	
157	Reserve Shutdown	10/17/2017	23:44:00	10/18/2017	09:38:00	9.9	0	0000	UNKN RESERVE SHUTDOWN	
158	Reserve Shutdown	10/19/2017	23:04:00	10/20/2017	06:35:00	7.52	0	0000	UNKN RESERVE SHUTDOWN	

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

**Unit: BAYSIDE CT1B      MDC: 158      Run Date: 11/17/2017**

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
132	Reserve Shutdown	10/01/2017	00:12:00	10/01/2017	10:42:00	10.5	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	10/03/2017	16:12:00	10/04/2017	09:50:00	17.63	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	10/04/2017	22:57:00	10/05/2017	10:31:00	11.57	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	10/05/2017	22:49:00	10/06/2017	10:54:00	12.08	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	10/06/2017	23:47:00	10/07/2017	08:54:00	9.12	0	0000	UNKN	RESERVE SHUTDOWN
137	Reserve Shutdown	10/08/2017	00:54:00	10/08/2017	09:49:00	8.92	0	0000	UNKN	RESERVE SHUTDOWN
138	Reserve Shutdown	10/08/2017	23:35:00	10/09/2017	11:47:00	12.2	0	0000	UNKN	RESERVE SHUTDOWN
139	Reserve Shutdown	10/09/2017	23:54:00	10/10/2017	10:42:00	10.8	0	0000	UNKN	RESERVE SHUTDOWN
140	Reserve Shutdown	10/11/2017	00:22:00	10/11/2017	09:59:00	9.62	0	0000	UNKN	RESERVE SHUTDOWN
141	Reserve Shutdown	10/12/2017	00:41:00	10/12/2017	14:10:00	13.48	0	0000	UNKN	RESERVE SHUTDOWN
142	Reserve Shutdown	10/12/2017	22:34:00	10/13/2017	09:39:00	11.08	0	0000	UNKN	RESERVE SHUTDOWN
143	Reserve Shutdown	10/13/2017	22:58:00	10/14/2017	07:11:00	8.22	0	0000	UNKN	RESERVE SHUTDOWN
144	Reserve Shutdown	10/14/2017	22:04:00	10/15/2017	09:02:00	10.97	0	0000	UNKN	RESERVE SHUTDOWN
145	Reserve Shutdown	10/15/2017	18:28:00	10/16/2017	06:17:00	11.82	0	0000	UNKN	RESERVE SHUTDOWN
146	Reserve Shutdown	10/17/2017	22:44:00	10/18/2017	05:59:00	7.25	0	0000	UNKN	RESERVE SHUTDOWN
147	Reserve Shutdown	10/19/2017	23:27:00	10/20/2017	13:18:00	13.85	0	0000	UNKN	RESERVE SHUTDOWN
148	Reserve Shutdown	10/20/2017	22:49:00	10/21/2017	13:16:00	14.45	0	0000	UNKN	RESERVE SHUTDOWN
149	Reserve Shutdown	10/21/2017	22:22:00	10/22/2017	12:40:00	14.3	0	0000	UNKN	RESERVE SHUTDOWN
150	Reserve Shutdown	10/24/2017	00:35:00	10/24/2017	09:32:00	8.95	0	0000	UNKN	RESERVE SHUTDOWN
151	Reserve Shutdown	10/24/2017	21:20:00	10/25/2017	07:59:00	10.65	0	0000	UNKN	RESERVE SHUTDOWN
152	Maintenance Outage	10/25/2017	08:00:00	10/25/2017	14:54:00	6.9	0	3612	BLPT	1B CT line side NERC relay testing.
153	Reserve Shutdown	10/25/2017	14:55:00	10/26/2017	04:47:00	13.87	0	0000	UNKN	RESERVE SHUTDOWN
154	Reserve Shutdown	10/27/2017	21:26:00	10/31/2017	04:53:00	79.45	0	0000	UNKN	RESERVE SHUTDOWN
155	Reserve Shutdown	10/31/2017	22:51:00	11/01/2017	12:37:00	1.15	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

**Unit: BAYSIDE CT1C      MDC: 158      Run Date: 11/17/2017**

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
106	Reserve Shutdown	09/30/2017	23:06:00	10/01/2017	09:44:00	9.73	0	0000	UNKN	RESERVE SHUTDOWN
107	Reserve Shutdown	10/01/2017	22:14:00	10/02/2017	15:43:00	17.48	0	0000	UNKN	RESERVE SHUTDOWN
108	Reserve Shutdown	10/02/2017	22:17:00	10/03/2017	09:39:00	11.37	0	0000	UNKN	RESERVE SHUTDOWN
109	Reserve Shutdown	10/06/2017	22:37:00	10/07/2017	07:51:00	9.23	0	0000	UNKN	RESERVE SHUTDOWN
110	Reserve Shutdown	10/07/2017	23:43:00	10/08/2017	08:21:00	8.63	0	0000	UNKN	RESERVE SHUTDOWN
111	Reserve Shutdown	10/08/2017	23:39:00	10/09/2017	09:52:00	10.22	0	0000	UNKN	RESERVE SHUTDOWN
112	Reserve Shutdown	10/09/2017	22:55:00	10/10/2017	06:32:00	7.62	0	0000	UNKN	RESERVE SHUTDOWN
113	Reserve Shutdown	10/16/2017	23:16:00	10/17/2017	06:59:00	7.72	0	0000	UNKN	RESERVE SHUTDOWN
114	Reserve Shutdown	10/18/2017	23:30:00	10/19/2017	06:19:00	6.82	0	0000	UNKN	RESERVE SHUTDOWN
115	Reserve Shutdown	10/20/2017	20:20:00	10/21/2017	09:42:00	13.37	0	0000	UNKN	RESERVE SHUTDOWN
116	Reserve Shutdown	10/21/2017	18:12:00	10/22/2017	08:32:00	14.33	0	0000	UNKN	RESERVE SHUTDOWN
117	Reserve Shutdown	10/22/2017	22:11:00	10/23/2017	06:26:00	8.25	0	0000	UNKN	RESERVE SHUTDOWN
118	Reserve Shutdown	10/23/2017	22:03:00	10/24/2017	05:30:00	7.45	0	0000	UNKN	RESERVE SHUTDOWN
119	Reserve Shutdown	10/24/2017	21:49:00	10/25/2017	07:59:00	10.17	0	0000	UNKN	RESERVE SHUTDOWN
120	Maintenance Outage	10/25/2017	08:00:00	10/25/2017	14:54:00	6.9	0	3612	BLPT	1C CT line side NERC relay testing.
121	Reserve Shutdown	10/25/2017	14:55:00	10/26/2017	15:36:00	24.68	0	0000	UNKN	RESERVE SHUTDOWN
122	Reserve Shutdown	10/27/2017	18:58:00	10/28/2017	10:20:00	15.37	0	0000	UNKN	RESERVE SHUTDOWN
123	Reserve Shutdown	10/28/2017	21:06:00	10/30/2017	12:07:00	39.02	0	0000	UNKN	RESERVE SHUTDOWN
124	Reserve Shutdown	10/30/2017	23:32:00	11/01/2017	05:45:00	24.47	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit:		MDC:						Run Date:		
BAYSIDE ST2		308						11/17/2017		
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
16	Planned Outage	10/25/2017	23:13:00	11/07/2017	01:47:00	144.78	0	3823	BLPT	Planned 2017 Fall Outage.

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

**Unit: BAYSIDE CT2A      MDC: 158      Run Date: 11/17/2017**

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
180	Reserve Shutdown	09/30/2017	22:27:00	10/01/2017	07:52:00	7.87	0	0000	UNKN	RESERVE SHUTDOWN
182	Reserve Shutdown	10/01/2017	21:20:00	10/02/2017	10:23:00	13.05	0	0000	UNKN	RESERVE SHUTDOWN
183	Reserve Shutdown	10/02/2017	21:27:00	10/03/2017	08:11:00	10.73	0	0000	UNKN	RESERVE SHUTDOWN
184	Reserve Shutdown	10/03/2017	22:31:00	10/04/2017	11:23:00	12.87	0	0000	UNKN	RESERVE SHUTDOWN
185	Reserve Shutdown	10/04/2017	15:37:00	10/06/2017	05:42:00	38.08	0	0000	UNKN	RESERVE SHUTDOWN
186	Reserve Shutdown	10/06/2017	21:52:00	10/07/2017	09:43:00	11.85	0	0000	UNKN	RESERVE SHUTDOWN
187	Reserve Shutdown	10/07/2017	21:50:00	10/08/2017	10:43:00	12.88	0	0000	UNKN	RESERVE SHUTDOWN
188	Reserve Shutdown	10/08/2017	21:51:00	10/09/2017	05:41:00	7.83	0	0000	UNKN	RESERVE SHUTDOWN
189	Reserve Shutdown	10/09/2017	22:04:00	10/10/2017	09:34:00	11.5	0	0000	UNKN	RESERVE SHUTDOWN
190	Reserve Shutdown	10/10/2017	22:11:00	10/11/2017	10:29:00	12.3	0	0000	UNKN	RESERVE SHUTDOWN
191	Reserve Shutdown	10/16/2017	22:25:00	10/17/2017	05:34:00	7.15	0	0000	UNKN	RESERVE SHUTDOWN
192	Reserve Shutdown	10/18/2017	00:44:00	10/18/2017	11:15:00	10.52	0	0000	UNKN	RESERVE SHUTDOWN
193	Reserve Shutdown	10/19/2017	00:41:00	10/19/2017	11:08:00	10.45	0	0000	UNKN	RESERVE SHUTDOWN
194	Reserve Shutdown	10/19/2017	21:14:00	10/20/2017	10:25:00	13.18	0	0000	UNKN	RESERVE SHUTDOWN
195	Reserve Shutdown	10/20/2017	21:28:00	10/21/2017	11:01:00	13.55	0	0000	UNKN	RESERVE SHUTDOWN
196	Reserve Shutdown	10/21/2017	21:08:00	10/22/2017	10:32:00	13.4	0	0000	UNKN	RESERVE SHUTDOWN
197	Reserve Shutdown	10/24/2017	22:35:00	10/25/2017	00:33:00	1.97	0	0000	UNKN	RESERVE SHUTDOWN
198	Planned Outage	10/25/2017	00:34:00	10/31/2017	23:59:00	167.42	0	5260	GAST	2A CT planned fall 2017 major outage, hot gas path (H

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit: BAYSIDE CT2B		MDC: 158		Run Date: 11/17/2017						
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
129	Reserve Shutdown	10/13/2017	00:37:00	10/13/2017	07:16:00	6.65	0	0000	UNKN	RESERVE SHUTDOWN
130	Reserve Shutdown	10/13/2017	17:07:00	10/13/2017	20:58:00	3.85	0	0000	UNKN	RESERVE SHUTDOWN
131	Maintenance Outage	10/13/2017	20:59:00	10/14/2017	16:03:00	19.07	0	5272	GAST	2B CT enhanced borescope inspection (EBI).
132	Reserve Shutdown	10/14/2017	16:04:00	10/15/2017	09:39:00	17.58	0	0000	UNKN	RESERVE SHUTDOWN
133	Reserve Shutdown	10/16/2017	00:00:00	10/16/2017	09:11:00	9.18	0	0000	UNKN	RESERVE SHUTDOWN
134	Reserve Shutdown	10/22/2017	23:00:00	10/23/2017	10:47:00	11.78	0	0000	UNKN	RESERVE SHUTDOWN
135	Reserve Shutdown	10/23/2017	22:56:00	10/24/2017	07:36:00	8.67	0	0000	UNKN	RESERVE SHUTDOWN
136	Reserve Shutdown	10/25/2017	23:17:00	10/26/2017	00:33:00	1.27	0	0000	UNKN	RESERVE SHUTDOWN
137	Planned Outage	10/26/2017	00:34:00	10/31/2017	23:59:00	143.42	0	5260	GAST	2B CT planned fall 2017 major outage, hot gas path (t-

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit: BAYSIDE CT2C		MDC: 158		Run Date: 11/17/2017						
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	Planned Outage	10/01/2017	00:00:00	11/07/2017	21:43:00	744	0	5260	GAST	2C CT planned fall 2017 major outage, hot gas path (+

**Tampa Electric Company  
Outage Listing  
(10/01/2017 - 10/31/2017)**

Unit: BAYSIDE CT2D		MDC: 158		Run Date: 11/17/2017						
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
181	Planned Outage	10/01/2017	00:00:00	11/07/2017	01:47:00	744	0	5260	GAST	2D CT planned fall 2017 major outage, hot gas path (+



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 <sub>2</sub>	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 <sub>2</sub>	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		