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May 26, 2015

ELECTRONIC FILING

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

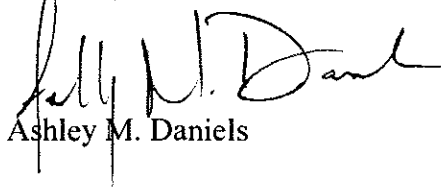
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor; FPSC Docket No. 150001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket is Tampa Electric Company's GPIF Actual Unit
Performance Data Schedules for the month of April 2015.

Thank you for your assistance in connection with this matter.

Sincerely,



Ashley M. Daniels

AMD/ne
Attachment

cc: All parties of record (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules has been furnished by electronic mail on this 26th day of May 2015, to the following:

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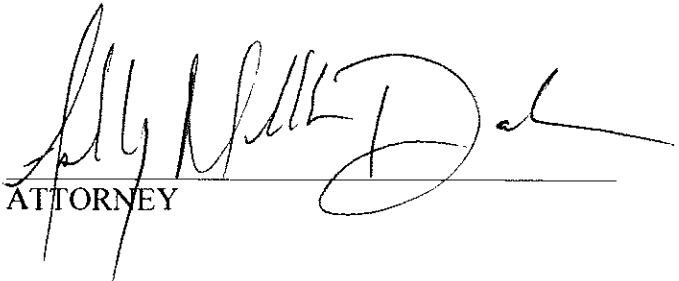
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ATTORNEY

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 1	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	64.4	86.8	76.6	93.3									80.0
2. PH	744	672	743	720									2879
3. SH	532.3	672.0	681.9	719.6									2605.8
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	211.8	0.0	61.1	0.4									273.2
6. POH	211.8	0.0	0.0	0.0									211.8
7. FOH	0.0	0.0	61.1	0.4									61.5
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	520.0	677.8	668.6	705.8									2572.2
10. LR PF (MW)	40.4	51.7	65.2	25.4									45.7
11. PMOH	0.3	0.3	6.3	6.3									13.2
12. LR PM (MW)	0.0	0.0	175.5	78.1									121.3
13. NSC (MW)	395	395	395	385									392
14. OPR BTU(GBTU)	1839.1280	2360.6453	2350.0427	2664.6952									9214.5112
15. NET GEN (MWH)	172923	224631	218619	252349									868522
16. ANOHR (BTU/KWH)	10636	10509	10749	10560									10609
17. NOF (%)	82.3	84.6	81.2	91.1									85.0
18. NPC (MW)	395	395	395	385									393
19. ANOHR EQUATION	ANOHR = NOF (2.316) + 10342.99)												

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 2	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	25.9	0.0	36.8	76.2									35.3
2. PH	744	672	743	720									2879
3. SH	231.3	0.0	345.1	720.0									1296.5
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	512.7	672.0	397.9	0.0									1582.5
6. POH	235.8	0.0	0.0	0.0									235.8
7. FOH	276.9	672.0	397.9	0.0									1346.8
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	227.3	0.0	339.4	701.7									1268.5
10. LR PF (MW)	67.3	0.0	83.6	90.4									84.4
11. PMOH	0.5	0.0	0.0	18.3									18.8
12. LR PM (MW)	0.0	0.0	0.0	134.2									130.6
13. NSC (MW)	395	395	395	385									389
14. OPR BTU(GBTU)	738.8508	0.0000	1079.5469	2183.3692									4001.7669
15. NET GEN (MWH)	69574	0	102284	203080									374938
16. ANOHR (BTU/KWH)	10620	0	10554	10751									10673
17. NOF (%)	76.1	0.0	75.0	73.3									74.3
18. NPC (MW)	395	395	395	385									393
19. ANOHR EQUATION	ANOHR = NOF (-6.562) + 10987.10)												

ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 3	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	41.7	37.9	0.0	67.9									36.6
2. PH	744	672	743	720									2879
3. SH	311.0	290.1	0.0	530.7									1131.9
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	433.0	381.9	743.0	189.3									1747.1
6. POH	328.0	0.0	0.0	0.0									328.0
7. FOH	105.0	381.9	743.0	189.3									1419.1
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	12.5	94.5	0.0	95.7									202.7
10. LR PF (MW)	19.0	117.3	0.0	144.9									124.2
11. PMOH	0.0	26.0	0.0	17.4									43.3
12. LR PM (MW)	0.0	118.4	0.0	146.2									129.6
13. NSC (MW)	400	400	400	395									398
14. OPR BTU(GBTU)	1230.4278	975.0337	0.0000	1897.9068									4103.3683
15. NET GEN (MWH)	118033	96603	0	182744									397380
16. ANOHR BTU/KWH	10424	10093	0	10386									10326
17. NOF (%)	94.9	83.2	0.0	87.2									88.3
18. NPC (MW)	400	400	400	395									399
19. ANOHR EQUATION	ANOHR = NOF	(-20.119)	+	12356.06)							

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TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BIG BEND 4	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	89.3	94.2	71.6	75.1									82.3
2. PH	744	672	743	720									2879
3. SH	737.2	672.0	690.9	625.1									2725.2
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	6.8	0.0	52.1	94.9									153.8
6. POH	0.0	0.0	0.0	0.0									0.0
7. FOH	6.8	0.0	52.1	94.9									153.8
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	623.5	385.3	574.2	593.8									2176.9
10. LR PF (MW)	49.6	43.8	114.9	62.2									69.2
11. PMOH	5.3	2.0	16.5	0.5									24.3
12. LR PM (MW)	265.2	241.9	255.9	0.0									251.2
13. NSC (MW)	442	442	442	437									441
14. OPR BTU(GBTU)	2912.9682	2749.3877	2353.6322	2425.5531									10441.5412
15. NET GEN (MWH)	281282	265001	220972	227208									994463
16. ANOHR BTU/KWH	10356	10375	10651	10675									10500
17. NOF (%)	86.3	89.2	72.4	83.2									82.8
18. NPC (MW)	442	442	442	437									441
19. ANOHR EQUATION	ANOHR = NOF	(-0.940)	+	10507.72)							

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
POLK 1	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	99.5	97.4	28.1	0.0									55.7
2. PH	744	672	743	720									2879
3. SH	740.4	654.6	208.6	0.0									1603.6
4. RSH	0.0	0.0	0.0	0.0									0.0
5. UH	3.6	17.4	534.4	720.0									1275.4
6. POH	0.0	0.0	534.4	720.0									1254.4
7. FOH	3.6	17.4	0.0	0.0									21.0
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	0.0	0.0	0.0	0.0									0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0									0.0
11. PMOH	0.0	0.0	0.0	0.0									0.0
12. LR PM (MW)	0.0	0.0	0.0	0.0									0.0
13. NSC (MW)	220	220	220	220									220
14. OPR BTU(GBTU)	1637.4274	1517.2426	433.2755	0.2600									3588.2056
15. NET GEN (MWH)	164627	147869	43671	-4977									351190
16. ANOHR BTU/KWH	9946	10261	9921	0									10217
17. NOF (%)	101.1	102.7	95.2	0.0									99.5
18. NPC (MW)	220	220	220	220									220
19. ANOHR EQUATION	ANOHR = NOF (-47.266) + 15116.96)												

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ORIGINAL SHEET NO. 8.401.15A
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 1	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	96.5	91.5	100.0	54.5									85.7
2. PH	744	672	743	720									2879
3. SH	415.9	663.6	743.0	418.7									2241.3
4. RSH	328.1	0.0	0.0	0.4									328.5
5. UH	0.0	8.4	0.0	300.9									309.2
6. POH	0.0	0.0	0.0	300.9									300.9
7. FOH	0.0	8.4	0.0	0.0									8.4
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	30.6	146.5	0.0	7.7									184.8
10. LR PF (MW)	264.0	264.0	0.0	233.7									262.7
11. PMOH	47.0	0.0	0.0	720.0									767.0
12. LR PM (MW)	264.0	0.0	0.0	23.4									38.2
13. NSC (MW)	792	792	792	701									775
14. OPR BTU(GBTU)	1180.5760	2396.3580	2947.0150	1419.8050									7943.7540
15. NET GEN (MWH)	157484	320208	401081	189512									1068285
16. ANOHR (BTU/KWH)	7496	7484	7348	7492									7436
17. NOF (%)	47.8	60.9	68.2	64.6									61.5
18. NPC (MW)	792	792	792	701									769
19. ANOHR EQUATION	ANOHR = NOF (-12.819) + 8084.29)												

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ACTUAL UNIT PERFORMANCE DATA

JANUARY 2015 - DECEMBER 2015

PLANT/UNIT	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD
BAYSIDE UNIT 2	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	2015
1. EAF (%)	97.7	73.7	73.0	99.5									86.1
2. PH	744	672	743	720									2879
3. SH	731.8	304.8	562.9	720.0									2319.6
4. RSH	12.2	222.0	0.0	0.0									234.2
5. UH	0.0	145.2	180.1	0.0									325.3
6. POH	0.0	145.2	180.1	0.0									325.3
7. FOH	0.0	0.0	0.0	0.0									0.0
8. MOH	0.0	0.0	0.0	0.0									0.0
9. PFOH	25.8	2.7	18.5	15.0									62.0
10. LR PF (MW)	261.8	261.8	261.8	232.3									254.6
11. PMOH	43.9	672.0	553.0	0.0									1269.0
12. LR PM (MW)	261.8	47.7	30.2	0.0									47.5
13. NSC (MW)	1047	1047	1047	929									1010
14. OPR BTU(GBTU)	3120.5920	1392.9090	2668.5240	3603.1780									10785.2030
15. NET GEN (MWH)	416548	184652	358379	475545									1435124
16. ANOHR (BTU/KWH)	7492	7543	7446	7577									7515
17. NOF (%)	54.4	57.9	60.8	71.1									61.2
18. NPC (MW)	1047	1047	1047	929									1018
19. ANOHR EQUATION	ANOHR = NOF	(-7.052)	+	7811.35)							

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**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 1 MDC: 410 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
156	Partial Forced Immed	03/31/2015	18:00:00	04/01/2015	06:00:00	6	405	8551	POLL	Precipitator TR sets failed/ out of service
157	Partial Forced Immed	04/01/2015	06:00:00	04/01/2015	21:45:00	15.75	400	8551	POLL	Precipitator TR sets failed/ out of service
158	Partial Forced Immed	04/01/2015	21:45:00	04/02/2015	06:00:00	8.25	395	8551	POLL	Precipitator TR sets failed/ out of service
159	Partial Forced Immed	04/02/2015	06:00:00	04/02/2015	09:00:00	3	400	8551	POLL	Precipitator TR sets failed/ out of service
160	Partial Forced Immed	04/02/2015	09:00:00	04/02/2015	12:00:00	3	390	8551	POLL	Precipitator TR sets failed/ out of service
161	Partial Forced Immed	04/02/2015	12:00:00	04/02/2015	14:00:00	2	400	8551	POLL	Precipitator TR sets failed/ out of service
162	Partial Forced Immed	04/02/2015	15:00:00	04/02/2015	15:50:00	0.83	405	8551	POLL	Precipitator TR sets failed/ out of service
163	Partial Forced Immed	04/02/2015	15:50:00	04/04/2015	05:10:00	37.33	395	8551	POLL	Precipitator TR sets failed/ out of service
164	Partial Forced Immed	04/04/2015	07:00:00	04/04/2015	15:13:00	8.22	380	3310	BLPT	B Condensate pump cooling water line repair
165	Partial Forced Immed	04/04/2015	15:13:00	04/05/2015	21:24:00	30.18	395	8551	POLL	Precipitator TR sets failed/ out of service
166	Partial Forced Immed	04/05/2015	21:24:00	04/05/2015	22:28:00	1.07	340	8760	CEM	High opacity indication. Suspect wet opacity monitor d
167	Partial Forced Immed	04/05/2015	22:28:00	04/07/2015	15:15:00	40.78	395	8551	POLL	Precipitator TR sets failed/ out of service
168	Partial Forced Immed	04/07/2015	15:15:00	04/08/2015	03:25:00	12.17	390	8551	POLL	Precipitator TR sets failed/ out of service
169	Partial Forced Immed	04/08/2015	03:25:00	04/08/2015	08:00:00	4.58	385	8551	POLL	Precipitator TR sets failed/ out of service
170	Partial Forced Immed	04/08/2015	08:00:00	04/08/2015	09:00:00	1	390	8551	POLL	Precipitator TR sets failed/ out of service
171	Partial Forced Immed	04/08/2015	09:00:00	04/08/2015	14:45:00	5.75	385	8551	POLL	Precipitator TR sets failed/ out of service
172	Partial Forced Immed	04/08/2015	14:45:00	04/09/2015	16:45:00	26	380	8551	POLL	Precipitator TR sets failed/ out of service
173	Partial Forced Immed	04/09/2015	16:45:00	04/10/2015	07:30:00	14.75	375	8551	POLL	Precipitator TR sets failed/ out of service
174	Partial Forced Immed	04/10/2015	07:30:00	04/10/2015	09:00:00	1.5	385	8551	POLL	Precipitator TR sets failed/ out of service
175	Partial Forced Immed	04/10/2015	09:00:00	04/10/2015	12:00:00	3	390	8551	POLL	Precipitator TR sets failed/ out of service
176	Partial Forced Immed	04/10/2015	12:00:00	04/10/2015	15:44:00	3.73	380	8551	POLL	Precipitator TR sets failed/ out of service
177	Partial Forced Immed	04/10/2015	15:44:00	04/11/2015	09:15:00	17.52	370	8551	POLL	Precipitator TR sets failed/ out of service
178	Partial Forced Immed	04/11/2015	09:15:00	04/12/2015	09:45:00	24.5	365	8551	POLL	Precipitator TR sets failed/ out of service
179	Partial Forced Immed	04/12/2015	09:45:00	04/12/2015	12:15:00	2.5	370	8551	POLL	Precipitator TR sets failed/ out of service
180	Partial Forced Immed	04/12/2015	12:15:00	04/12/2015	14:00:00	1.75	380	8551	POLL	Precipitator TR sets failed/ out of service
181	Partial Forced Immed	04/12/2015	14:00:00	04/13/2015	05:00:00	15	370	8551	POLL	Precipitator TR sets failed/ out of service
182	Partial Forced Immed	04/13/2015	05:00:00	04/13/2015	08:00:00	3	390	8551	POLL	Precipitator TR sets failed/ out of service
183	Partial Forced Immed	04/13/2015	08:00:00	04/13/2015	11:30:00	3.5	400	8551	POLL	Precipitator TR sets failed/ out of service
184	Partial Forced Immed	04/13/2015	11:30:00	04/13/2015	17:00:00	5.5	395	8551	POLL	Precipitator TR sets failed/ out of service
185	Partial Forced Immed	04/13/2015	17:00:00	04/14/2015	00:25:00	7.42	390	8551	POLL	Precipitator TR sets failed/ out of service
186	Noncurtailing	04/14/2015	00:25:00	04/14/2015	03:20:00	2.92	320	0340	BLR	Mill peaking

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 1 MDC: 410 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
187	Partial Forced Immed	04/14/2015	03:20:00	04/14/2015	05:15:00	1.92	390	8551	POLL	Precipitator TR sets failed/ out of service
188	Partial Forced Immed	04/14/2015	05:15:00	04/14/2015	15:06:00	9.85	395	8551	POLL	Precipitator TR sets failed/ out of service
189	Partial Forced Immed	04/14/2015	15:06:00	04/14/2015	16:47:00	1.68	390	8551	POLL	Precipitator TR sets failed/ out of service
190	Partial Forced Immed	04/14/2015	16:47:00	04/15/2015	00:15:00	7.47	385	8551	POLL	Precipitator TR sets failed/ out of service
191	Planned Derating	04/15/2015	00:15:00	04/15/2015	01:00:00	0.75	280	0250	BLR	B1 Coal feeder oil leak repair
192	Partial Maintenance	04/15/2015	01:00:00	04/15/2015	03:15:00	2.25	185	4268	TURB	Main Turbine valve testing
193	Planned Derating	04/15/2015	03:15:00	04/15/2015	06:30:00	3.25	280	0250	BLR	B1 Coal feeder oil leak repair
194	Partial Forced Immed	04/15/2015	06:30:00	04/15/2015	09:30:00	3	385	8551	POLL	Precipitator TR sets failed/ out of service
195	Partial Forced Immed	04/15/2015	09:30:00	04/16/2015	06:30:00	21	400	8551	POLL	Precipitator TR sets failed/ out of service
196	Partial Forced Immed	04/16/2015	06:30:00	04/16/2015	08:55:00	2.42	395	8551	POLL	Precipitator TR sets failed/ out of service
197	Partial Forced Immed	04/16/2015	08:55:00	04/16/2015	17:00:00	8.08	390	8551	POLL	Precipitator TR sets failed/ out of service
198	Partial Forced Immed	04/16/2015	17:00:00	04/17/2015	08:55:00	15.92	385	8551	POLL	Precipitator TR sets failed/ out of service
199	Partial Forced Immed	04/17/2015	08:55:00	04/19/2015	15:45:00	54.83	390	8551	POLL	Precipitator TR sets failed/ out of service
200	Partial Forced Immed	04/19/2015	15:45:00	04/19/2015	22:30:00	6.75	385	8551	POLL	Precipitator TR sets failed/ out of service
201	Partial Forced Immed	04/19/2015	22:30:00	04/20/2015	00:45:00	2.25	350	0250	BLR	C2 Coal feeder tripped. Rock in feeder.
202	Partial Forced Immed	04/20/2015	00:45:00	04/20/2015	01:00:00	0.25	390	8551	POLL	Precipitator TR sets failed/ out of service
203	Noncurtailing	04/20/2015	01:00:00	04/20/2015	02:45:00	1.75	350	0340	BLR	Mill peaking
204	Partial Forced Immed	04/20/2015	02:45:00	04/20/2015	04:00:00	1.25	390	8551	POLL	Precipitator TR sets failed/ out of service
205	Partial Forced Immed	04/20/2015	04:00:00	04/20/2015	07:15:00	3.25	340	0250	BLR	B2 Coal feeder tripped. Metal rod in coal feeder.
206	Partial Forced Immed	04/20/2015	07:15:00	04/20/2015	12:51:00	5.6	240	0250	BLR	B2 Coal feeder belt replacement
207	Partial Forced Immed	04/20/2015	12:51:00	04/22/2015	14:45:00	49.9	380	8551	POLL	Precipitator TR sets failed/ out of service
208	Partial Forced Immed	04/22/2015	14:45:00	04/24/2015	13:38:00	46.88	385	8551	POLL	Precipitator TR sets failed/ out of service
209	Partial Forced Immed	04/24/2015	13:38:00	04/24/2015	14:10:00	0.53	375	8551	POLL	Precipitator TR sets failed/ out of service
210	Partial Forced Immed	04/24/2015	14:10:00	04/24/2015	18:30:00	4.33	385	8551	POLL	Precipitator TR sets failed/ out of service
211	Partial Forced Immed	04/24/2015	18:30:00	04/25/2015	06:00:00	11.5	380	8551	POLL	Precipitator TR sets failed/ out of service
212	Partial Forced Immed	04/25/2015	06:00:00	04/25/2015	14:37:00	8.62	385	8551	POLL	Precipitator TR sets failed/ out of service
213	Partial Forced Immed	04/25/2015	14:37:00	04/25/2015	14:50:00	0.22	370	8551	POLL	Precipitator TR sets failed/ out of service
214	Partial Forced Immed	04/25/2015	14:50:00	04/25/2015	15:06:00	0.27	365	8551	POLL	Precipitator TR sets failed/ out of service
215	Partial Forced Immed	04/25/2015	15:06:00	04/25/2015	16:00:00	0.9	380	8551	POLL	Precipitator TR sets failed/ out of service

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 1 MDC: 410 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
216	Partial Forced Immed	04/25/2015	16:00:00	04/25/2015	22:40:00	6.67	385	8551	POLL	Precipitator TR sets failed/ out of service
217	Partial Forced Immed	04/25/2015	22:40:00	04/26/2015	07:20:00	8.67	375	8551	POLL	Precipitator TR sets failed/ out of service
218	Partial Forced Immed	04/26/2015	07:20:00	04/26/2015	10:45:00	3.42	380	8551	POLL	Precipitator TR sets failed/ out of service
219	Partial Forced Immed	04/26/2015	10:45:00	04/26/2015	12:35:00	1.83	385	8551	POLL	Precipitator TR sets failed/ out of service
220	Partial Forced Immed	04/26/2015	12:35:00	04/26/2015	12:50:00	0.25	375	8551	POLL	Precipitator TR sets failed/ out of service
221	Partial Forced Immed	04/26/2015	12:50:00	04/26/2015	13:50:00	1	370	8551	POLL	Precipitator TR sets failed/ out of service
222	Partial Forced Immed	04/26/2015	13:50:00	04/26/2015	14:40:00	0.83	385	8551	POLL	Precipitator TR sets failed/ out of service
223	Partial Forced Immed	04/26/2015	14:40:00	04/26/2015	16:15:00	1.58	375	8551	POLL	Precipitator TR sets failed/ out of service
224	Partial Forced Immed	04/26/2015	16:15:00	04/27/2015	13:15:00	21	380	8551	POLL	Precipitator TR sets failed/ out of service
225	Partial Forced Immed	04/27/2015	13:15:00	04/27/2015	14:30:00	1.25	375	8551	POLL	Precipitator TR sets failed/ out of service
226	Partial Forced Immed	04/27/2015	14:30:00	04/28/2015	10:30:00	20	370	8551	POLL	Precipitator TR sets failed/ out of service
227	Partial Forced Immed	04/28/2015	10:30:00	04/28/2015	15:00:00	4.5	365	8551	POLL	Precipitator TR sets failed/ out of service
228	Partial Forced Immed	04/28/2015	15:00:00	04/29/2015	08:15:00	17.25	370	8551	POLL	Precipitator TR sets failed/ out of service
229	Partial Forced Immed	04/29/2015	08:15:00	04/30/2015	23:35:00	39.33	375	8551	POLL	Precipitator TR sets failed/ out of service
230	Full Forced Delayed	04/30/2015	23:35:00	05/03/2015	05:10:00	0.42	0	1050	BLR	Boiler tube leak

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 2 MDC: 410 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
29	Partial Forced Immed	03/29/2015	21:45:00	04/06/2015	20:40:00	140.67	325	4240	TURB	Main turbine #3,4,& 5 bearings high vibration
30	Partial Forced Immed	04/06/2015	20:40:00	04/07/2015	09:15:00	12.58	200	3239	BLPT	A Cooling tower fan tripped. Bad cable.
31	Partial Forced Immed	04/07/2015	09:15:00	04/07/2015	10:15:00	1	190	3239	BLPT	A Cooling Tower fan locked out for motor maintenance
32	Partial Forced Immed	04/07/2015	10:15:00	04/07/2015	11:30:00	1.25	180	3239	BLPT	A Cooling Tower fan locked out for motor maintenance
33	Partial Forced Immed	04/07/2015	11:30:00	04/10/2015	16:45:00	77.25	325	4240	TURB	Main turbine bearings high vibration
34	Partial Forced Immed	04/10/2015	16:45:00	04/10/2015	22:30:00	5.75	300	4611	GEN	High H2 temps
35	Partial Forced Immed	04/10/2015	22:30:00	04/11/2015	15:35:00	17.08	325	4240	TURB	Main turbine bearings high vibration
36	Partial Forced Immed	04/11/2015	15:35:00	04/11/2015	20:00:00	4.42	310	4611	GEN	High H2 temps
37	Partial Forced Immed	04/11/2015	20:00:00	04/12/2015	16:15:00	20.25	325	4240	TURB	Main turbine bearings high vibration
38	Partial Forced Immed	04/12/2015	16:15:00	04/12/2015	16:30:00	0.25	315	4611	GEN	High H2 temps
39	Partial Forced Immed	04/12/2015	16:30:00	04/12/2015	21:00:00	4.5	310	4611	GEN	High H2 temps
40	Partial Forced Immed	04/12/2015	21:00:00	04/17/2015	16:05:00	115.08	325	4240	TURB	Main turbine bearings high vibration
41	Partial Forced Immed	04/17/2015	16:05:00	04/18/2015	11:20:00	19.25	320	4611	GEN	High H2 temps
42	Partial Forced Immed	04/18/2015	11:20:00	04/18/2015	12:30:00	1.17	315	4611	GEN	High H2 temps
43	Partial Forced Immed	04/18/2015	12:30:00	04/18/2015	14:20:00	1.83	310	4611	GEN	High H2 temps
44	Partial Forced Immed	04/18/2015	14:20:00	04/19/2015	08:35:00	18.25	305	4611	GEN	High H2 temps
45	Partial Forced Immed	04/19/2015	08:35:00	04/19/2015	14:35:00	6	310	4611	GEN	High H2 temps
46	Partial Forced Immed	04/19/2015	14:35:00	04/20/2015	00:01:00	9.43	305	8551	POLL	High H2 temps
47	Partial Forced Immed	04/20/2015	00:01:00	04/20/2015	18:00:00	17.98	320	4611	GEN	High H2 temps
48	Partial Forced Immed	04/20/2015	18:00:00	04/20/2015	22:45:00	4.75	305	4611	GEN	High H2 temps
49	Planned Derating	04/20/2015	22:45:00	04/21/2015	05:03:00	6.3	265	0127	BLR	B1 Crusher Dryer inspection for cause of high vibration
50	Partial Forced Immed	04/21/2015	05:03:00	04/22/2015	01:35:00	20.53	300	4611	GEN	High H2 Temps
51	Planned Derating	04/22/2015	01:35:00	04/22/2015	05:47:00	4.2	270	0313	BLR	C Pulverizer seal replacement
52	Partial Forced Immed	04/22/2015	05:47:00	04/23/2015	01:03:00	19.27	300	4611	GEN	High H2 Temps
53	Planned Derating	04/23/2015	01:03:00	04/23/2015	04:50:00	3.78	275	0300	BLR	B Pulverizer motor oil change
54	Partial Forced Immed	04/23/2015	04:50:00	04/25/2015	00:01:00	43.18	300	4611	GEN	High H2 Temps
55	Planned Derating	04/25/2015	00:01:00	04/25/2015	04:00:00	3.98	260	0313	BLR	B1 Pulverizer air seal replacement
56	Partial Forced Immed	04/25/2015	04:00:00	04/28/2015	06:00:00	74	300	4611	GEN	High H2 Temps
57	Partial Forced Immed	04/28/2015	06:00:00	04/30/2015	08:00:00	50	310	4611	GEN	High H2 Temps
58	Partial Forced Immed	04/30/2015	08:00:00	04/30/2015	12:00:00	4	315	4611	GEN	High H2 Temps
59	Partial Forced Immed	04/30/2015	12:00:00	05/02/2015	05:45:00	12	320	4611	GEN	High H2 Temps

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**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 3 MDC: 420 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
23	Full Forced Immed	02/13/2015	02:07:00	04/06/2015	16:40:00	136.67	0	3620	BLPT	Transformer grounded due to deluge system operating
24	Partial Forced Delayed	04/07/2015	13:15:00	04/08/2015	08:02:00	18.78	300	0127	BLR	B1 Crusher dryer outboard bearing failure
25	Planned Derating	04/09/2015	00:10:00	04/09/2015	00:30:00	0.33	325	0312	BLR	A Pulverizer locked out to clear classifier reject chute
26	Planned Derating	04/09/2015	00:30:00	04/09/2015	07:15:00	6.75	225	3113	COND	A Condenser cleaning
27	Planned Derating	04/10/2015	00:30:00	04/10/2015	04:45:00	4.25	300	0312	BLR	B Pulverizer locked out to clear B1 classifier reject ch
28	Planned Derating	04/10/2015	23:50:00	04/11/2015	01:40:00	1.83	280	0312	BLR	A Pulverizer locked out to clear A1 classifier reject ch
29	Partial Maintenance	04/11/2015	01:41:00	04/11/2015	02:01:00	0.33	280	4268	TURB	Main Turbine valve testing
30	Full Forced Immed	04/11/2015	02:01:00	04/11/2015	04:16:00	2.25	0	3412	BLPT	BFPT LP stop valve stuck closed during valve tests. T
31	Partial Forced Delayed	04/11/2015	07:45:00	04/12/2015	11:30:00	27.75	280	0313	BLR	B Pulverizer seal replacement
32	Partial Forced Delayed	04/13/2015	00:52:00	04/13/2015	15:13:00	14.35	240	3113	COND	Condenser cleaning
33	Partial Forced Immed	04/13/2015	15:42:00	04/13/2015	17:07:00	1.42	310	0335	BLR	A2 Mill lift oil pump failure
34	Partial Forced Delayed	04/16/2015	00:37:00	04/16/2015	03:40:00	3.05	240	1512	BLR	B ID fan expansion joint repair
35	Partial Forced Immed	04/16/2015	14:34:00	04/16/2015	16:30:00	1.93	310	0127	BLR	A2 Crusher dryer tripped.
36	Partial Forced Delayed	04/16/2015	16:30:00	04/16/2015	23:40:00	7.17	270	0340	BLR	A Mill pluggage
37	Partial Forced Immed	04/17/2015	01:58:00	04/17/2015	06:25:00	4.45	280	0340	BLR	A Mill pluggage
38	Partial Maintenance	04/20/2015	01:15:00	04/20/2015	01:55:00	0.67	330	4268	TURB	Main Turbine valve testing
39	Noncurtailing	04/20/2015	03:00:00	04/20/2015	03:35:00	0.58	330	0340	BLR	Mill peaking
40	Noncurtailing	04/21/2015	00:58:00	04/21/2015	02:25:00	1.45	360	0340	BLR	Mill peaking
41	Partial Forced Delayed	04/24/2015	00:31:00	04/24/2015	07:45:00	7.23	220	3210	BLPT	B Circulating Water pump inspection (noisy)
42	Partial Forced Immed	04/24/2015	16:38:00	04/24/2015	17:47:00	1.15	350	0250	BLR	A2 Coal feeder tripped
43	Partial Forced Delayed	04/25/2015	23:50:00	04/26/2015	04:45:00	4.92	225	3113	COND	A Condenser cleaning
44	Partial Forced Immed	04/26/2015	19:10:00	04/26/2015	19:24:00	0.23	395	0250	BLR	A2 Coal feeder tripped
45	Planned Derating	04/26/2015	23:40:00	04/27/2015	01:15:00	1.58	200	3631	BLPT	305E 4160V Breaker LOTO (FGD feeder)
46	Planned Derating	04/27/2015	05:30:00	04/27/2015	07:08:00	1.63	325	8700	CEM	RATA Testing
47	Full Forced Delayed	04/27/2015	22:49:00	04/30/2015	01:10:00	50.35	0	1510	BLR	ID Fans ductwork repair
48	Partial Forced Immed	04/30/2015	05:45:00	04/30/2015	09:03:00	3.3	290	0335	BLR	C Pulverizer lift pressure inadequate

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 4 MDC: 470 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
83	Partial Forced Delayed	03/31/2015	23:25:00	04/01/2015	00:01:00	0.02	260	8262	POLL	C Booster fan high vibration inspection/repair
84	Partial Forced Immed	04/01/2015	00:01:00	04/01/2015	03:30:00	3.48	220	8261	POLL	D Booster fan amps exceed limits and C Booster fan l
85	Partial Forced Immed	04/01/2015	03:30:00	04/01/2015	13:43:00	10.22	235	8262	POLL	C Booster fan high vibration inspection/repair
86	Partial Forced Immed	04/01/2015	17:00:00	04/02/2015	05:30:00	12.5	440	1530	BLR	Primary air outlet temperature exceeding limits
87	Partial Forced Immed	04/02/2015	05:30:00	04/02/2015	14:10:00	8.67	450	1530	BLR	Primary air outlet temperature exceeding limits
88	Partial Forced Immed	04/02/2015	14:10:00	04/02/2015	20:00:00	5.83	460	1530	BLR	Primary air outlet temperature exceeding limits
89	Partial Forced Immed	04/02/2015	20:00:00	04/03/2015	00:01:00	4.02	455	1530	BLR	Primary air outlet temperature exceeding limits
90	Partial Forced Immed	04/03/2015	00:01:00	04/04/2015	19:37:00	43.6	460	1530	BLR	Primary air outlet temperature exceeding limits
91	Partial Forced Immed	04/04/2015	19:37:00	04/04/2015	19:42:00	0.08	382	0250	BLR	C Coal feeder tripped
92	Partial Forced Immed	04/04/2015	19:42:00	04/06/2015	06:00:00	34.3	460	1530	BLR	Primary air outlet temperature exceeding limits
93	Partial Forced Immed	04/06/2015	06:00:00	04/06/2015	11:20:00	5.33	455	1530	BLR	Primary air outlet temperature exceeding limits
94	Partial Forced Immed	04/06/2015	11:20:00	04/07/2015	09:50:00	22.5	450	1470	BLR	ID Fans have high amps
95	Partial Forced Immed	04/07/2015	09:50:00	04/07/2015	10:25:00	0.58	445	1530	BLR	Primary air outlet temperature exceeding limits
96	Partial Forced Immed	04/07/2015	10:25:00	04/07/2015	12:45:00	2.33	435	1530	BLR	Primary air outlet temperature exceeding limits
97	Partial Forced Immed	04/07/2015	12:45:00	04/07/2015	21:55:00	9.17	450	1470	BLR	ID Fans have high amps
98	Partial Forced Delayed	04/07/2015	21:55:00	04/07/2015	22:45:00	0.83	430	1350	BLR	Operating at reduced steam header (2200#) due to su
99	Partial Forced Delayed	04/07/2015	22:45:00	04/08/2015	07:25:00	8.67	400	1350	BLR	Operating at reduced steam header (2050#) due to su
100	Partial Forced Immed	04/08/2015	07:25:00	04/08/2015	12:20:00	4.92	450	1530	BLR	Primary air outlet temperature exceeding limits
101	Partial Forced Immed	04/08/2015	12:20:00	04/08/2015	15:20:00	3	445	8261	POLL	Booster fan amps exceed limits
102	Partial Forced Immed	04/08/2015	15:20:00	04/08/2015	17:00:00	1.67	290	1470	BLR	ID Fans high amps runback
103	Partial Forced Immed	04/08/2015	17:00:00	04/08/2015	23:15:00	6.25	315	1799	BLR	Boiler master issues. Waiting for technical support.
104	Partial Forced Immed	04/08/2015	23:15:00	04/09/2015	13:45:00	14.5	420	1350	BLR	Operating at reduced steam header (2175#) due to su
105	Partial Forced Immed	04/09/2015	13:45:00	04/09/2015	13:50:00	0.08	455	1530	BLR	Primary air outlet temperature exceeding limits
106	Partial Forced Immed	04/09/2015	13:50:00	04/10/2015	21:05:00	31.25	435	1530	BLR	Primary air outlet temperature exceeding limits
107	Partial Forced Immed	04/10/2015	21:05:00	04/11/2015	01:10:00	4.08	430	1530	BLR	Primary air outlet temperature exceeding limits
108	Partial Maintenance	04/11/2015	01:10:00	04/11/2015	01:42:00	0.53	240	4268	TURB	Main Turbine valve testing
109	Partial Forced Immed	04/11/2015	01:42:00	04/12/2015	17:00:00	39.3	430	1530	BLR	Primary air outlet temperature exceeding limits
110	Partial Forced Immed	04/12/2015	17:00:00	04/13/2015	10:38:00	17.63	425	1530	BLR	Primary air outlet temperature exceeding limits
111	Partial Forced Immed	04/13/2015	10:38:00	04/13/2015	11:00:00	0.37	350	0250	BLR	D Coal feeder tripped
112	Partial Forced Immed	04/13/2015	11:00:00	04/14/2015	23:45:00	36.75	425	1530	BLR	Primary air outlet temperature exceeding limits
113	Partial Forced Immed	04/14/2015	23:45:00	04/14/2015	23:52:00	0.12	370	0250	BLR	D Coal feeder tripped

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BIG BEND 4 MDC: 470 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
114	Partial Forced Immed	04/14/2015	23:52:00	04/15/2015	10:00:00	10.13	425	1530	BLR	Primary air outlet temperature exceeding limits
115	Partial Forced Immed	04/15/2015	10:00:00	04/15/2015	16:34:00	6.57	420	3133	COND	Dirty cooler
116	Partial Forced Immed	04/15/2015	16:34:00	04/15/2015	19:56:00	3.37	425	1530	BLR	Primary air outlet temperature exceeding limits
117	Partial Forced Immed	04/15/2015	19:56:00	04/16/2015	05:15:00	9.32	420	3133	COND	Dirty cooler
118	Partial Forced Immed	04/16/2015	05:15:00	04/16/2015	12:15:00	7	410	3133	COND	Dirty cooler
119	Partial Forced Immed	04/16/2015	12:15:00	04/16/2015	23:30:00	11.25	425	1530	BLR	Primary air outlet temperature exceeding limits
120	Partial Forced Delayed	04/16/2015	23:30:00	04/17/2015	06:00:00	6.5	320	1350	BLR	Operating at reduced steam header (1700#) due to su
121	Partial Forced Delayed	04/17/2015	06:00:00	04/17/2015	20:20:00	14.33	380	1350	BLR	Operating at reduced steam header (2000#) due to su
122	Full Forced Delayed	04/17/2015	20:20:00	04/19/2015	19:05:00	46.75	0	1000	BLR	Tube leak
123	Partial Forced Immed	04/19/2015	19:05:00	04/21/2015	02:30:00	31.42	250	3113	COND	B and D Condenser cleaning
124	Partial Forced Immed	04/21/2015	03:00:00	04/21/2015	04:25:00	1.42	250	3122	COND	Condenser door gasket leak
125	Full Forced Delayed	04/21/2015	09:37:00	04/21/2015	23:51:00	14.23	0	0799	BLR	Boiler drum sensing line failure
126	Full Forced Delayed	04/22/2015	18:07:00	04/24/2015	04:00:00	33.88	0	1000	BLR	Tube leak
127	Partial Forced Immed	04/24/2015	07:30:00	05/01/2015	22:24:00	160.5	400	1350	BLR	Operating at reduced steam header (2000#) due to su

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: POLK 1 MDC: 290 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
1	Noncurtailing	01/01/2015	00:00:00	01/01/2016	00:00:00	720	0	4613	GEN	Seals persistently leak, giving casing liquid level detec
14	Planned Derating	03/06/2015	20:25:00	01/01/2016	00:00:00	496	220	5049	GAST	Gasifier shutdown for planned outage
14	Planned Derating	03/06/2015	20:25:00	01/01/2016	00:00:00	224	220	5049	GAST	Gasifier shutdown for planned outage
16	Planned Outage	03/09/2015	17:37:00	04/21/2015	16:00:00	496	0	5260	GAST	GTG & STG Major overhauls
17	Planned Outage Extension	04/21/2015	16:00:00	01/01/2016	00:00:00	224	0	4400	TURB	Shims had to made for bearings

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE ST1 MDC: 236 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
3	Reserve Shutdown	04/11/2015	23:36:00	04/12/2015	00:01:00	0.42	0	0000	UNKN	RESERVE SHUTDOWN
4	Planned Outage	04/12/2015	00:02:00	04/14/2015	17:00:00	64.97	0	3113	COND	Condenser and tunnel cleaning and maintenance. Pla
5	Planned Outage	04/14/2015	17:01:00	04/24/2015	12:55:00	235.9	0	4499	TURB	Planned Spring 2015 Outage. Misc valve and general

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE CT1A MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
29	Reserve Shutdown	04/01/2015	21:14:00	04/02/2015	05:33:00	8.32	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	04/06/2015	21:55:00	04/07/2015	05:56:00	8.02	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	04/07/2015	21:31:00	04/08/2015	05:37:00	8.1	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	04/10/2015	19:39:00	04/10/2015	20:09:00	0.5	0	0000	UNKN	RESERVE SHUTDOWN
33	Planned Outage	04/10/2015	20:10:00	04/25/2015	13:30:00	353.33	0	5274	GAST	Planned Spring 2015 outage. Borescope and general
34	Reserve Shutdown	04/25/2015	13:31:00	04/25/2015	14:26:00	0.92	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	04/26/2015	00:11:00	04/26/2015	09:57:00	9.77	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	04/26/2015	22:21:00	04/27/2015	05:44:00	7.38	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE CT1B MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
27	Reserve Shutdown	04/01/2015	00:00:00	04/01/2015	10:17:00	10.28	0	0000	UNKN	RESERVE SHUTDOWN
28	Reserve Shutdown	04/03/2015	00:10:00	04/03/2015	10:18:00	10.13	0	0000	UNKN	RESERVE SHUTDOWN
29	Reserve Shutdown	04/03/2015	23:03:00	04/04/2015	09:44:00	10.68	0	0000	UNKN	RESERVE SHUTDOWN
30	Reserve Shutdown	04/04/2015	22:55:00	04/05/2015	09:44:00	10.82	0	0000	UNKN	RESERVE SHUTDOWN
31	Reserve Shutdown	04/05/2015	23:30:00	04/06/2015	11:22:00	11.87	0	0000	UNKN	RESERVE SHUTDOWN
32	Reserve Shutdown	04/07/2015	23:09:00	04/08/2015	08:35:00	9.43	0	0000	UNKN	RESERVE SHUTDOWN
33	Reserve Shutdown	04/08/2015	23:19:00	04/09/2015	10:54:00	11.58	0	0000	UNKN	RESERVE SHUTDOWN
34	Reserve Shutdown	04/10/2015	00:09:00	04/10/2015	11:30:00	11.35	0	0000	UNKN	RESERVE SHUTDOWN
35	Reserve Shutdown	04/11/2015	00:28:00	04/11/2015	09:02:00	8.57	0	0000	UNKN	RESERVE SHUTDOWN
36	Reserve Shutdown	04/11/2015	21:46:00	04/11/2015	23:24:00	1.63	0	0000	UNKN	RESERVE SHUTDOWN
37	Planned Outage	04/11/2015	23:25:00	04/24/2015	02:34:00	291.15	0	5274	GAST	Planned Spring 2015 outage. Borescope and general
38	Reserve Shutdown	04/24/2015	02:35:00	04/24/2015	04:37:00	2.03	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	04/25/2015	01:20:00	04/25/2015	11:13:00	9.88	0	0000	UNKN	RESERVE SHUTDOWN
40	Full Forced Immed	04/27/2015	07:41:00	04/27/2015	15:22:00	7.68	0	3830	BLPT	1B shut down due to low ph in the condensate system
41	Reserve Shutdown	04/30/2015	22:46:00	04/30/2015	23:59:00	1.22	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BAYSIDE CT1C MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
37	Reserve Shutdown	04/01/2015	00:00:00	04/01/2015	05:58:00	5.97	0	0000	UNKN	RESERVE SHUTDOWN
38	Reserve Shutdown	04/02/2015	01:17:00	04/02/2015	11:05:00	9.8	0	0000	UNKN	RESERVE SHUTDOWN
39	Reserve Shutdown	04/02/2015	22:25:00	04/03/2015	06:44:00	8.32	0	0000	UNKN	RESERVE SHUTDOWN
40	Reserve Shutdown	04/03/2015	20:23:00	04/04/2015	07:00:00	10.62	0	0000	UNKN	RESERVE SHUTDOWN
41	Reserve Shutdown	04/04/2015	19:06:00	04/05/2015	06:50:00	11.73	0	0000	UNKN	RESERVE SHUTDOWN
42	Reserve Shutdown	04/05/2015	21:08:00	04/06/2015	06:19:00	9.18	0	0000	UNKN	RESERVE SHUTDOWN
43	Reserve Shutdown	04/06/2015	23:08:00	04/07/2015	09:48:00	10.67	0	0000	UNKN	RESERVE SHUTDOWN
44	Reserve Shutdown	04/08/2015	22:52:00	04/09/2015	06:13:00	7.35	0	0000	UNKN	RESERVE SHUTDOWN
45	Reserve Shutdown	04/09/2015	22:08:00	04/10/2015	08:50:00	10.7	0	0000	UNKN	RESERVE SHUTDOWN
46	Reserve Shutdown	04/11/2015	23:34:00	04/11/2015	23:45:00	0.18	0	0000	UNKN	RESERVE SHUTDOWN
47	Planned Outage	04/11/2015	23:46:00	04/24/2015	02:39:00	290.88	0	5274	GAST	Planned Spring 2015 outage. Borescope and general
48	Reserve Shutdown	04/24/2015	02:40:00	04/24/2015	14:41:00	12.02	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	04/25/2015	19:59:00	04/26/2015	08:24:00	12.42	0	0000	UNKN	RESERVE SHUTDOWN
50	Reserve Shutdown	04/26/2015	23:42:00	04/27/2015	06:52:00	7.17	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	04/30/2015	01:40:00	04/30/2015	10:47:00	9.12	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	04/30/2015	21:32:00	04/30/2015	23:59:00	2.45	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE ST2 **MDC:** 308 **Run Date:** 5/11/2015

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

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE CT2A MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
50	Reserve Shutdown	04/01/2015	00:37:00	04/01/2015	07:44:00	7.12	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	04/01/2015	23:09:00	04/02/2015	12:31:00	13.37	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	04/02/2015	23:17:00	04/03/2015	12:01:00	12.73	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	04/03/2015	23:59:00	04/04/2015	11:09:00	11.17	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	04/04/2015	23:58:00	04/05/2015	10:56:00	10.97	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	04/06/2015	23:47:00	04/07/2015	13:38:00	13.85	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	04/08/2015	00:50:00	04/08/2015	11:50:00	11	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	04/10/2015	01:10:00	04/10/2015	11:59:00	10.82	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	04/13/2015	22:54:00	04/14/2015	13:19:00	14.42	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	04/16/2015	23:22:00	04/17/2015	06:15:00	6.88	0	0000	UNKN	RESERVE SHUTDOWN
60	Reserve Shutdown	04/24/2015	21:57:00	04/25/2015	08:06:00	10.15	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	04/25/2015	21:54:00	04/26/2015	09:16:00	11.37	0	0000	UNKN	RESERVE SHUTDOWN
62	Reserve Shutdown	04/27/2015	00:57:00	04/27/2015	10:30:00	9.55	0	0000	UNKN	RESERVE SHUTDOWN
63	Reserve Shutdown	04/27/2015	22:11:00	04/28/2015	14:33:00	16.37	0	0000	UNKN	RESERVE SHUTDOWN
64	Reserve Shutdown	04/28/2015	23:05:00	04/29/2015	10:04:00	10.98	0	0000	UNKN	RESERVE SHUTDOWN
65	Reserve Shutdown	04/30/2015	00:28:00	04/30/2015	12:16:00	11.8	0	0000	UNKN	RESERVE SHUTDOWN
66	Reserve Shutdown	04/30/2015	23:03:00	04/30/2015	23:59:00	0.93	0	0000	UNKN	RESERVE SHUTDOWN

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE CT2B MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
33	Reserve Shutdown	04/01/2015	00:00:00	04/01/2015	13:17:00	13.28	0	0000	UNKN RESERVE SHUTDOWN	
34	Reserve Shutdown	04/01/2015	23:49:00	04/02/2015	09:05:00	9.27	0	0000	UNKN RESERVE SHUTDOWN	
35	Reserve Shutdown	04/02/2015	21:46:00	04/03/2015	08:40:00	10.9	0	0000	UNKN RESERVE SHUTDOWN	
36	Reserve Shutdown	04/03/2015	21:40:00	04/04/2015	08:36:00	10.93	0	0000	UNKN RESERVE SHUTDOWN	
37	Reserve Shutdown	04/04/2015	22:37:00	04/05/2015	08:46:00	10.15	0	0000	UNKN RESERVE SHUTDOWN	
38	Reserve Shutdown	04/05/2015	22:39:00	04/06/2015	08:08:00	9.48	0	0000	UNKN RESERVE SHUTDOWN	
39	Reserve Shutdown	04/06/2015	22:13:00	04/07/2015	08:13:00	10	0	0000	UNKN RESERVE SHUTDOWN	
40	Reserve Shutdown	04/07/2015	22:26:00	04/08/2015	06:28:00	8.03	0	0000	UNKN RESERVE SHUTDOWN	
41	Reserve Shutdown	04/09/2015	00:00:00	04/09/2015	09:21:00	9.35	0	0000	UNKN RESERVE SHUTDOWN	
42	Reserve Shutdown	04/09/2015	21:26:00	04/10/2015	06:22:00	8.93	0	0000	UNKN RESERVE SHUTDOWN	
43	Reserve Shutdown	04/10/2015	23:25:00	04/11/2015	08:33:00	9.13	0	0000	UNKN RESERVE SHUTDOWN	
44	Reserve Shutdown	04/12/2015	22:43:00	04/13/2015	06:38:00	7.92	0	0000	UNKN RESERVE SHUTDOWN	
45	Reserve Shutdown	04/14/2015	00:30:00	04/14/2015	07:26:00	6.93	0	0000	UNKN RESERVE SHUTDOWN	
46	Reserve Shutdown	04/15/2015	01:14:00	04/15/2015	08:08:00	6.9	0	0000	UNKN RESERVE SHUTDOWN	
47	Reserve Shutdown	04/15/2015	22:06:00	04/16/2015	05:06:00	7	0	0000	UNKN RESERVE SHUTDOWN	
48	Reserve Shutdown	04/16/2015	21:50:00	04/17/2015	04:45:00	6.92	0	0000	UNKN RESERVE SHUTDOWN	
49	Reserve Shutdown	04/18/2015	00:10:00	04/18/2015	08:15:00	8.08	0	0000	UNKN RESERVE SHUTDOWN	
50	Reserve Shutdown	04/19/2015	01:19:00	04/19/2015	08:46:00	7.45	0	0000	UNKN RESERVE SHUTDOWN	
51	Reserve Shutdown	04/19/2015	23:26:00	04/20/2015	06:39:00	7.22	0	0000	UNKN RESERVE SHUTDOWN	
52	Reserve Shutdown	04/20/2015	23:56:00	04/21/2015	08:30:00	8.57	0	0000	UNKN RESERVE SHUTDOWN	
53	Reserve Shutdown	04/24/2015	23:25:00	04/25/2015	09:41:00	10.27	0	0000	UNKN RESERVE SHUTDOWN	
54	Reserve Shutdown	04/27/2015	23:05:00	04/28/2015	06:02:00	6.95	0	0000	UNKN RESERVE SHUTDOWN	
55	Reserve Shutdown	04/28/2015	22:12:00	04/29/2015	06:30:00	8.3	0	0000	UNKN RESERVE SHUTDOWN	
56	Reserve Shutdown	04/29/2015	22:01:00	04/30/2015	07:03:00	9.03	0	0000	UNKN RESERVE SHUTDOWN	

Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)

Unit: BAYSIDE CT2C MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
47	Reserve Shutdown	04/01/2015	22:34:00	04/02/2015	06:34:00	8	0	0000	UNKN	RESERVE SHUTDOWN
48	Reserve Shutdown	04/04/2015	02:00:00	04/04/2015	12:52:00	10.87	0	0000	UNKN	RESERVE SHUTDOWN
49	Reserve Shutdown	04/05/2015	01:17:00	04/05/2015	12:49:00	11.53	0	0000	UNKN	RESERVE SHUTDOWN
50	Reserve Shutdown	04/06/2015	00:53:00	04/06/2015	09:52:00	8.98	0	0000	UNKN	RESERVE SHUTDOWN
51	Reserve Shutdown	04/07/2015	00:49:00	04/07/2015	11:24:00	10.58	0	0000	UNKN	RESERVE SHUTDOWN
52	Reserve Shutdown	04/07/2015	23:50:00	04/08/2015	10:12:00	10.37	0	0000	UNKN	RESERVE SHUTDOWN
53	Reserve Shutdown	04/09/2015	00:38:00	04/09/2015	12:34:00	11.93	0	0000	UNKN	RESERVE SHUTDOWN
54	Reserve Shutdown	04/09/2015	23:07:00	04/10/2015	10:07:00	11	0	0000	UNKN	RESERVE SHUTDOWN
55	Reserve Shutdown	04/10/2015	21:33:00	04/11/2015	09:41:00	12.13	0	0000	UNKN	RESERVE SHUTDOWN
56	Reserve Shutdown	04/14/2015	23:24:00	04/15/2015	06:24:00	7	0	0000	UNKN	RESERVE SHUTDOWN
57	Reserve Shutdown	04/25/2015	00:13:00	04/25/2015	10:10:00	9.95	0	0000	UNKN	RESERVE SHUTDOWN
58	Reserve Shutdown	04/26/2015	01:53:00	04/26/2015	10:39:00	8.77	0	0000	UNKN	RESERVE SHUTDOWN
59	Reserve Shutdown	04/27/2015	23:57:00	04/28/2015	15:33:00	15.6	0	0000	UNKN	RESERVE SHUTDOWN
60	Reserve Shutdown	04/29/2015	00:11:00	04/29/2015	08:31:00	8.33	0	0000	UNKN	RESERVE SHUTDOWN
61	Reserve Shutdown	04/29/2015	22:44:00	04/30/2015	11:47:00	13.05	0	0000	UNKN	RESERVE SHUTDOWN

**Tampa Electric Company
Outage Listing
(04/01/2015 - 04/30/2015)**

Unit: BAYSIDE CT2D MDC: 158 Run Date: 5/11/2015

Event Number	Event Type	Start Date	Start Time	End Date	End Time	Duration (Hours)	Unit Cap	Cause Code	Equipment Group	Event Description
EVNT_NO	EVNT_TYPE	START_DATE	START_TIME	EV_DATE	EV_TIME	CALCHRS	GAC	CAUSE_CODE	GRPNAME	VERB_DESC
15	Reserve Shutdown	04/15/2015	22:46:00	04/16/2015	05:29:00	6.72	0	0000	UNKN	RESERVE SHUTDOWN
16	Full Forced Immed	04/16/2015	05:30:00	04/16/2015	08:50:00	3.33	0	4609	GEN	2D Exciter EX2100 M1 processor failure
17	Reserve Shutdown	04/16/2015	08:51:00	04/16/2015	09:51:00	1	0	0000	UNKN	RESERVE SHUTDOWN
18	Reserve Shutdown	04/20/2015	23:01:00	04/21/2015	07:17:00	8.27	0	0000	UNKN	RESERVE SHUTDOWN
19	Reserve Shutdown	04/22/2015	00:29:00	04/22/2015	09:47:00	9.3	0	0000	UNKN	RESERVE SHUTDOWN
20	Reserve Shutdown	04/22/2015	23:53:00	04/23/2015	06:45:00	6.87	0	0000	UNKN	RESERVE SHUTDOWN
21	Full Forced Immed	04/30/2015	12:21:00	04/30/2015	23:59:00	11.63	0	3899	BLPT	Shut down FWP due to high vibration on pump

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	MkVle	Mark 5e GE Logic Controller
CSC	Convective Syngas Coolers	MOC	Motor Operated Control
CT	Combustion Turbine	MOV	Motor Operated Valve
DCS	Digital Control System	N ²	Nitrogen
EGT	Exit Gas Temperature	PLC	Programmable Logic Controller
EH	Electro Hydraulic	Pp	Pump
FAT	Final Absorber Tower	R/R	Remove and replace
FD	Forced Draft	RATA	Relative Accuracy Test Audit
Fdwtr	Feed water	RSV	Reheat Stop Valve
FGD	Flue Gas Desulfurization	RTD	Resistance Temperature Device
GEHO	Manufacturer of Slurry Pump	SAP	Sulfuric Acid Plant
GTG	Gas Turbine Generator	ST	Steam Turbine
HP	High Pressure	STARSS	Strategic Anti-Rotating Stall Schedule
HRSR	Heat Recovery Steam Generator	T/R	Transformer Rectifier
HX	Heat Exchanger	TC	Thermocouple
IAS	Instrument Air Supply	WWTL	Water wall tube leak
ID	Induced Draft	ZBL	Zero Ball Loss condenser cleaning system