



FILED 5/24/2024  
DOCUMENT NO. 04013-2024  
FPSC - COMMISSION CLERK

Attorneys and Counselors at Law  
123 South Calhoun Street  
P.O. Box 391 32302  
Tallahassee, FL 32301  
P: (850) 224-9115  
F: (850) 222-7560  
[ausley.com](http://ausley.com)

May 24, 2024

**ELECTRONIC FILING**

Mr. Adam J. Teitzman, Commission Clerk  
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. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's GPIF Actual Unit Performance Data Schedules for the month of April 2024.

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Malcolm N. Means'.

Malcolm N. Means

MNM/bml  
Attachment

cc: All parties of record (w/attachment)  
Suzanne Brownless (w/Excel)

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, have been furnished by electronic mail on this 24th day of May 2024 to the following:

Ms. Suzanne Brownless  
Ryan Sandy  
Office of the General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)  
[rsandy@psc.state.fl.us](mailto:rsandy@psc.state.fl.us)

Walter Trierweiler  
Charles Rehwinkel  
Mary Wessling  
Office of Public Counsel  
111 West Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Trierweiler.Walt@leg.state.fl.us](mailto:Trierweiler.Walt@leg.state.fl.us)  
[Rehwinkel.charles@leg.state.fl.us](mailto:Rehwinkel.charles@leg.state.fl.us)  
[wessling.mary@leg.state.fl.us](mailto:wessling.mary@leg.state.fl.us)

Ms. Dianne M. Triplett  
Duke Energy Florida  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)  
[FLRegulatoryLegal@duke-energy.com](mailto:FLRegulatoryLegal@duke-energy.com)

Mr. Matthew R. Bernier  
Mr. Robert Pickles  
Stephanie A. Cuello  
Duke Energy Florida  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)  
[Robert.pickles@duke-energy.com](mailto:Robert.pickles@duke-energy.com)  
[Stephanie.Cuello@duke-energy.com](mailto:Stephanie.Cuello@duke-energy.com)

Ms. Beth Keating  
Gunster, Yoakley & Stewart, P.A.  
215 S. Monroe St., Suite 601  
Tallahassee, FL 32301  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Maria Moncada  
David M. Lee  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420  
[maria.moncada@fpl.com](mailto:maria.moncada@fpl.com)  
[david.lee@fpl.com](mailto:david.lee@fpl.com)

Mr. Kenneth Hoffman  
Vice President, Regulatory Relations  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1859  
[ken.hoffman@fpl.com](mailto:ken.hoffman@fpl.com)

Mr. Mike Cassel  
Regulatory and Governmental Affairs  
Florida Public Utilities Company  
Florida Division of Chesapeake Utilities Corp.  
1750 SW 14th Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

Mr. James W. Brew  
Ms. Laura W. Baker  
Stone Mattheis Xenopoulos & Brew, PC  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, D.C. 20007-5201  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[lwb@smxblaw.com](mailto:lwb@smxblaw.com)

Mr. Jon C Moyle, Jr.  
Moyle Law Firm  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

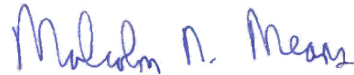
Mr. Peter J. Mattheis  
Mr. Michael K. Lavanga  
Mr. Joseph R. Briscar  
Stone Law Firm  
1025 Thomas Jefferson St., NW  
Suite 800 West  
Washington, DC 20007-5201  
[pjm@smxblaw.com](mailto:pjm@smxblaw.com)  
[mkl@smxblaw.com](mailto:mkl@smxblaw.com)  
[jrb@smxblaw.com](mailto:jrb@smxblaw.com)

Robert Scheffel Wright  
John T. LaVia III  
1300 Thomaswood Drive  
Tallahassee FL 32308  
[schef@gbwlegal.com](mailto:schef@gbwlegal.com)  
[jlavia@gbwlegal.com](mailto:jlavia@gbwlegal.com)

Michelle D. Napier  
1635 Meathe Drive  
West Palm Beach, FL 33411  
[mnapier@fpuc.com](mailto:mnapier@fpuc.com)

Nucor Steel Florida, Inc.  
Corey Allain  
22 Nucor Drive  
Frostproof FL 33843  
[corey.allain@nucor.com](mailto:corey.allain@nucor.com)

George Cavros  
Southern Alliance for Clean Energy  
120 E. Oakland Park Blvd., Suite 105  
Ft. Lauderdale, FL 33334  
[george@cavros-law.com](mailto:george@cavros-law.com)



---

ATTORNEY

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

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 1		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	94.7	99.3	97.2	100.0									97.8
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	574.9	394.6	682.0	720.0									2,371.5
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0									467.8
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0									64.7
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0									0.0
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0									18.0
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0									47.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0									0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0									0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0									0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0									0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0									0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0									0.0
12. Net Summer Continuous Rating (MW)	NSC	749.0	749.0	749.0	749.0									749.0
13. Operating British Thermal Units (GBTU)	OPR BTU	1,104.2	996.0	1,961.8	1,881.0									5,943.1
14. Net Generation (MWH)	NETGEN	145,773.5	132,105.1	262,586.5	253,083.1									793,548.2
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,575.0	7,540.0	7,471.0	7,433.0									7,489.3
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9									40.7
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0	749.0									822.5
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -7.989) + 7,921												

Note: Period hours may not match the Service, RS or Unavailable hours due to the individual componet hours of the Combined Cycle unit.

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
BAYSIDE 2		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	96.4	43.2	0.0	0.0									35.1
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	271.6	333.9	0.0	0.0									605.5
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0									446.7
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0									1,884.8
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0									1,884.8
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0									0.0
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0									0.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0									0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0									0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	0.0	0.0									0.0
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	0.0	0.0									0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0									0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0									0.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	929.0	929.0									929.0
13. Operating British Thermal Units (GBTU)	OPR BTU	625.2	792.5	0.0	0.0									1,417.7
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0	-720.0									182,239.5
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,882.0	7,586.0	0.0	0.0									7,779.3
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0									29.6
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0									1,017.5
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -10.936 ) + 8,068												

Note: Period hours may not match the Service, RS or Unavailable hours due to the individual component hours of the Combined Cycle unit.

ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		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 CC		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6	89.5									94.7
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	744.0	696.0	743.0	711.6									2,894.6
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0									0.0
5. Unavailable Hours	UH	0.0	0.0	43.5	64.1									107.6
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1									64.1
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0									43.5
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0									0.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	49.3									49.3
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	250.0									250.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2	0.0									139.2
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0	0.0									270.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0									0.0
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0									0.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0	1,055.0	1,055.0	1,055.0									1,055.0
13. Operating British Thermal Units (GBTU)	OPR BTU	4,305.0	3,820.9	3,834.5	3,394.5									15,354.7
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0	510,995.0									2,379,945.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,353.0	6,419.0	6,433.0	6,643.0									6,451.7
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1									74.5
17. Net Period Continuous Rating (MW)	NPC	1,119.0	1,119.0	1,119.0	1,055.0									1,103.0
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF (-2.640) + 6,715												



ORIGINAL SHEET NO. 8.401.19A  
TAMPA ELECTRIC COMPANY

ACTUAL UNIT PERFORMANCE DATA

JANUARY 2024 - DECEMBER 2024

PLANT/UNIT		MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	MONTH OF:	PERIOD	
POLK 2		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1. Equivalent Availability Factor (%)	EAF	97.3	98.2	78.9	99.1									93.2
2. Period Hours	PH	744.0	696.0	743.0	720.0									2,903.0
3. Service Hours	SH	744.0	671.4	743.0	720.0									2,878.4
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0									21.0
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5									99.5
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0									76.0
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0									3.7
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5									19.8
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	0.0									0.0
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	0.0									0.0
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0									167.5
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6	0.0									77.2
11a. Partial Maintenance Outage Hours	PMOH	68.7	23.7	506.5	24.5									623.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	120.0	172.7	119.7									162.8
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	1,061.0	1,061.0									1,061.0
13. Operating British Thermal Units (GBTU)	OPR BTU	3,277.9	2,608.7	2,970.0	3,294.0									12,150.7
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,207.0	455,131.0									1,699,879.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,028.0	7,164.0	7,170.0	7,238.0									7,148.0
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6									50.7
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0									1,165.3
18. Avg. Net Operating Heat Rate Equation		ANOHR = NOF ( -16.071 ) + 8,234												

Note: Period hours may not match the Service, RS or Unavailable hours due to the individual component hours of the Combined Cycle unit.

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(A)	78	Reserve Shutdown	4/5/2024	0:45:00	4/5/2024	17:56:00	17.18			Reserve Shutdown		168
BS CT1(A)	79	Reserve Shutdown	4/6/2024	23:57:00	4/7/2024	17:24:00	17.45			Reserve Shutdown		168
BS CT1(A)	80	Reserve Shutdown	4/8/2024	22:38:00	4/9/2024	16:40:00	18.03			Reserve Shutdown		168
BS CT1(A)	81	Reserve Shutdown	4/10/2024	23:33:00	4/11/2024	9:27:00	9.9			Reserve Shutdown		168
BS CT1(A)	82	Reserve Shutdown	4/12/2024	22:38:00	4/13/2024	18:30:00	19.87			Reserve Shutdown		168
BS CT1(A)	83	Reserve Shutdown	4/14/2024	22:07:00	4/15/2024	15:30:00	17.38			Reserve Shutdown		168
BS CT1(A)	84	Reserve Shutdown	4/17/2024	7:45:00	4/17/2024	16:17:00	8.53			Reserve Shutdown		168
BS CT1(A)	85	Reserve Shutdown	4/17/2024	23:04:00	4/18/2024	15:45:00	16.68			Reserve Shutdown		168
BS CT1(A)	86	Reserve Shutdown	4/24/2024	7:52:00	4/24/2024	17:10:00	9.3			Reserve Shutdown		168
BS CT1(A)	87	Reserve Shutdown	4/25/2024	9:09:00	4/26/2024	15:12:00	30.05			Reserve Shutdown		168
BS CT1(A)	88	Reserve Shutdown	4/27/2024	1:13:00	4/27/2024	13:04:00	11.85			Reserve Shutdown		168
BS CT1(A)	89	Reserve Shutdown	4/27/2024	23:23:00	4/28/2024	14:03:00	14.67			Reserve Shutdown		168



**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(B)	94	Reserve Shutdown	4/1/2024	0:00:00	4/1/2024	16:25:00	16.42		Reserve Shutdown			168
BS CT1(B)	95	Reserve Shutdown	4/1/2024	22:15:00	4/2/2024	16:00:00	17.75		Reserve Shutdown			168
BS CT1(B)	96	Reserve Shutdown	4/2/2024	23:24:00	4/3/2024	13:36:00	14.2		Reserve Shutdown			168
BS CT1(B)	97	Reserve Shutdown	4/3/2024	22:20:00	4/5/2024	6:20:00	32		Reserve Shutdown			168
BS CT1(B)	98	Reserve Shutdown	4/5/2024	23:27:00	4/7/2024	18:24:00	42.95		Reserve Shutdown			168
BS CT1(B)	99	Reserve Shutdown	4/8/2024	8:24:00	4/8/2024	18:28:00	10.07		Reserve Shutdown			168
BS CT1(B)	100	Reserve Shutdown	4/8/2024	23:27:00	4/10/2024	15:14:00	39.78		Reserve Shutdown			168
BS CT1(B)	101	Reserve Shutdown	4/11/2024	1:22:00	4/11/2024	9:57:00	8.58		Reserve Shutdown			168
BS CT1(B)	102	Reserve Shutdown	4/11/2024	22:06:00	4/14/2024	17:24:00	67.3		Reserve Shutdown			168
BS CT1(B)	103	Reserve Shutdown	4/14/2024	22:43:00	4/16/2024	16:51:00	42.13		Reserve Shutdown			168
BS CT1(B)	104	Reserve Shutdown	4/16/2024	23:18:00	4/17/2024	13:55:00	14.62		Reserve Shutdown			168
BS CT1(B)	105	Reserve Shutdown	4/19/2024	0:27:00	4/19/2024	14:12:00	13.75		Reserve Shutdown			168
BS CT1(B)	106	Reserve Shutdown	4/20/2024	2:17:00	4/20/2024	11:30:00	9.22		Reserve Shutdown			168
BS CT1(B)	107	Reserve Shutdown	4/22/2024	10:44:00	4/22/2024	17:31:00	6.78		Reserve Shutdown			168
BS CT1(B)	108	Reserve Shutdown	4/23/2024	8:00:00	4/23/2024	15:16:00	7.27		Reserve Shutdown			168
BS CT1(B)	109	Reserve Shutdown	4/24/2024	1:00:00	4/24/2024	14:24:00	13.4		Reserve Shutdown			168
BS CT1(B)	110	Reserve Shutdown	4/25/2024	2:05:00	4/25/2024	13:20:00	11.25		Reserve Shutdown			168
BS CT1(B)	111	Reserve Shutdown	4/25/2024	22:10:00	4/27/2024	16:00:00	41.83		Reserve Shutdown			168
BS CT1(B)	112	Reserve Shutdown	4/29/2024	1:42:00	4/29/2024	13:10:00	11.47		Reserve Shutdown			168
BS CT1(B)	54	Reserve Shutdown	4/30/2024	8:07:00	4/30/2024	15:28:00	7.35		Reserve Shutdown			168

Tampa Electric Company  
 Outage Listing  
 April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(C)	87	Reserve Shutdown	4/1/2024	0:00:00	4/1/2024	13:38:00	13.63			Reserve Shutdown		168
BS CT1(C)	88	Reserve Shutdown	4/1/2024	23:08:00	4/2/2024	12:51:00	13.72			Reserve Shutdown		168
BS CT1(C)	89	Reserve Shutdown	4/3/2024	18:40:00	4/4/2024	16:33:00	21.88			Reserve Shutdown		168
BS CT1(C)	90	Reserve Shutdown	4/5/2024	8:18:00	4/6/2024	18:29:00	34.18			Reserve Shutdown		168
BS CT1(C)	91	Reserve Shutdown	4/7/2024	22:00:00	4/8/2024	13:42:00	15.7			Reserve Shutdown		168
BS CT1(C)	92	Reserve Shutdown	4/10/2024	0:00:00	4/10/2024	13:16:00	13.27			Reserve Shutdown		168
BS CT1(C)	93	Reserve Shutdown	4/12/2024	0:32:00	4/12/2024	18:26:00	17.9			Reserve Shutdown		168
BS CT1(C)	94	Reserve Shutdown	4/13/2024	23:11:00	4/14/2024	15:48:00	16.62			Reserve Shutdown		168
BS CT1(C)	95	Reserve Shutdown	4/15/2024	23:36:00	4/16/2024	14:12:00	14.6			Reserve Shutdown		168
BS CT1(C)	96	Reserve Shutdown	4/19/2024	1:56:00	4/19/2024	13:01:00	11.08			Reserve Shutdown		168
BS CT1(C)	97	Reserve Shutdown	4/23/2024	9:17:00	4/23/2024	17:07:00	7.83			Reserve Shutdown		168
BS CT1(C)	98	Reserve Shutdown	4/27/2024	21:58:00	4/29/2024	12:19:00	38.35			Reserve Shutdown		168
BS CT1(C)	49	Reserve Shutdown	4/30/2024	0:54:00	4/30/2024	12:10:00	11.27			Reserve Shutdown		168

7

Tampa Electric Company  
Outage Listing  
April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
------	--------------	------------	------------------	------------------	----------------	----------------	----------------	------------	------------------------	-----------	------------------------	-------------------------

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(A)	12	Planned Outage	4/1/2024	0:00:00	4/30/2024	23:59:00	720	5250	Other controls and inst Unit 2 AGC Upgrades		156	156
BS CT2(A)	12	Planned Outage	4/1/2024	0:00:00	4/1/2024	0:00:00	0	5250	Other controls and inst Unit 2 AGC Upgrades		156	156

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(B)	11	Planned Outage	4/1/2024	0:00:00	4/30/2024	23:59:00	720	5250	Other controls and instr	Unit 2 AGC Upgrades		156
BS CT2(B)	11	Planned Outage	4/1/2024	0:00:00	4/1/2024	0:00:00	0	5250	Other controls and instr	Unit 2 AGC Upgrades		156

Tampa Electric Company  
Outage Listing  
April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(C)	12	Planned Outage	4/1/2024	0:00:00	4/30/2024	23:59:00	720 5250		Other controls and instrument Unit 2 AGC Upgrades			156
BS CT2(C)	12	Planned Outage	4/1/2024	0:00:00	4/1/2024	0:00:00	0 5250		Other controls and instrument Unit 2 AGC Upgrades			156

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(D)	14	Planned Outage	4/1/2024	0:00:00	4/30/2024	23:59:00	720	5250	Other controls and instr	Unit 2 AGC Upgrades		156
BS CT2(D)	14	Planned Outage	4/1/2024	0:00:00	4/1/2024	0:00:00	0	5250	Other controls and instr	Unit 2 AGC Upgrades		156

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 2	4	Planned Outage	4/1/2024	0:00:00	4/30/2024	23:59:00	720 4400	4400	Major turbine overhaul (720 hours or longer) ( Unit 2 steam turbine major outage	Note: Full replacement of the blades and because of	305	305
BS ST 2	4	Planned Outage	4/1/2024	0:00:00	4/1/2024	0:00:00	0 4400	4400	Major turbine overhaul (720 hours or longer) ( Unit 2 steam turbine major outage	Note: Full replacement of the blades and because of	305	305



Tampa Electric Company  
Outage Listing  
April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BB CT5	7	Reserve Shutdown	4/24/2024	22:28:00	4/25/2024	6:55:00	8.45			Reserve Shutdown		330

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BB CT6	1	Reserve Shutdown	4/20/2024	1:03:00	4/20/2024	16:00:00	14.95			Reserve Shutdown		330
BB CT6	2	Reserve Shutdown	4/21/2024	0:36:00	4/21/2024	15:42:00	15.1			Reserve Shutdown		330
BB CT6	3	Reserve Shutdown	4/22/2024	0:20:00	4/22/2024	17:55:00	17.58			Reserve Shutdown		330
BB CT6	4	Reserve Shutdown	4/22/2024	22:19:00	4/24/2024	19:04:00	44.75			Reserve Shutdown		330
BB CT6	5	Reserve Shutdown	4/24/2024	23:54:00	4/25/2024	12:02:00	12.13			Reserve Shutdown		330
BB CT6	6	Reserve Shutdown	4/25/2024	12:52:00	4/25/2024	13:29:00	0.62			Reserve Shutdown		330
BB CT6	7	Reserve Shutdown	4/25/2024	13:37:00	4/25/2024	14:53:00	1.27			Reserve Shutdown		330
BB CT6	8	Planned Outage	4/28/2024	22:45:00	4/30/2024	23:59:00	49.25	5274	General unit inspection	Annual GE warranty inspection.Note: It's an inspection performed annually. Pretty in		330

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Numbe	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BIG BEND ST1	9	Planned Outage	4/20/2024	0:43:00	4/25/2024	10:39:00	129.93	3231	Waterbox	Tunnel scraping and waterbox/condenser tube inspection and cleaning, cooling tower ins		395	395
BIG BEND ST1	10	Planned Derating	4/28/2024	22:45:00	4/30/2024	23:59:00	49.25	3999	Other miscellaneous balance of	Planned outage on CT6		145	395

**Tampa Electric Company**  
**Outage Listing**  
**April 2024**

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2	90	Reserve Shutdown	4/1/2024	0:00:00	4/1/2024	13:59:00	13.98			Reserve Shutdown		150
Polk 2	91	Reserve Shutdown	4/2/2024	22:38:00	4/3/2024	10:55:00	12.28			Reserve Shutdown		150
Polk 2	92	Reserve Shutdown	4/3/2024	23:10:00	4/4/2024	6:36:00	7.43			Reserve Shutdown		150
Polk 2	93	Maintenance Outa	4/5/2024	0:32:00	4/5/2024	16:00:00	15.47	5048	Gas fuel system includir	An old, torn O-Ring for the CT stop-ratio valve hydraulic filter was leaking. Over		150
Polk 2	94	Reserve Shutdown	4/5/2024	16:00:00	4/8/2024	13:43:00	69.72					150
Polk 2	95	Reserve Shutdown	4/9/2024	22:55:00	4/10/2024	14:36:00	15.68			Reserve Shutdown		150
Polk 2	96	Reserve Shutdown	4/12/2024	9:00:00	4/13/2024	18:50:00	33.83			Reserve Shutdown		150
Polk 2	97	Reserve Shutdown	4/14/2024	1:32:00	4/14/2024	18:45:00	17.22			Reserve Shutdown		150
Polk 2	98	Reserve Shutdown	4/15/2024	7:35:00	4/15/2024	17:56:00	10.35			Reserve Shutdown		150
Polk 2	99	Reserve Shutdown	4/16/2024	4:21:00	4/16/2024	19:31:00	15.17			Reserve Shutdown		150
Polk 2	100	Reserve Shutdown	4/17/2024	21:54:00	4/18/2024	15:10:00	17.27			Reserve Shutdown		150
Polk 2	101	Reserve Shutdown	4/18/2024	23:53:00	4/19/2024	13:27:00	13.57			Reserve Shutdown		150
Polk 2	102	Reserve Shutdown	4/22/2024	10:21:00	4/22/2024	17:10:00	6.82			Reserve Shutdown		150
Polk 2	103	Reserve Shutdown	4/23/2024	8:25:00	4/23/2024	16:51:00	8.43			Reserve Shutdown		150
Polk 2	104	Reserve Shutdown	4/24/2024	8:17:00	4/24/2024	16:19:00	8.03			Reserve Shutdown		150
Polk 2	105	Reserve Shutdown	4/25/2024	8:28:00	4/25/2024	16:56:00	8.47			Reserve Shutdown		150
Polk 2	106	Reserve Shutdown	4/26/2024	7:22:00	4/26/2024	16:12:00	8.83			Reserve Shutdown		150
Polk 2	107	Reserve Shutdown	4/28/2024	1:35:00	4/28/2024	16:56:00	15.35			Reserve Shutdown		150

Tampa Electric Company  
 Outage Listing  
 April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2 ST	21	Maintenance Derating	4/4/2024	8:58:00	4/4/2024	18:02:00	9.07 3999		Other miscellaneous balance of plant problem CT3 maintenance outage		341.25	461
Polk 2 ST	22	Maintenance Derating	4/5/2024	0:32:00	4/5/2024	16:00:00	15.47 3999		Other miscellaneous balance of plant problem CT2 maintenance outage		341.25	461

Tampa Electric Company  
 Outage Listing  
 April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	16	Maintenance Outage	4/4/2024	8:58:00	4/4/2024	18:02:00	9.07	5299	Other miscellaneous gas turbine	Replaced backup turbine compartment fan, in the aftermath of the CT3 forced shutdown e	150	150
Polk 3	17	Reserve Shutdown	4/13/2024	22:15:00	4/14/2024	14:17:00	16.03			Reserve Shutdown	150	150
Polk 3	18	Reserve Shutdown	4/27/2024	9:21:00	4/28/2024	13:58:00	28.62			Reserve Shutdown	150	150

Tampa Electric Company  
 Outage Listing  
 April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 4	36	Reserve Shutdown	4/1/2024	8:13:00	4/1/2024	16:00:00	7.78		Reserve Shutdown		150	150
Polk 4	37	Reserve Shutdown	4/6/2024	0:57:00	4/6/2024	16:33:00	15.6		Reserve Shutdown		150	150
Polk 4	38	Reserve Shutdown	4/7/2024	23:16:00	4/9/2024	14:05:00	38.82		Reserve Shutdown		150	150
Polk 4	39	Reserve Shutdown	4/13/2024	1:22:00	4/13/2024	15:15:00	13.88		Reserve Shutdown		150	150
Polk 4	40	Reserve Shutdown	4/14/2024	8:52:00	4/14/2024	16:46:00	7.9		Reserve Shutdown		150	150
Polk 4	41	Reserve Shutdown	4/15/2024	22:57:00	4/16/2024	13:28:00	14.52		Reserve Shutdown		150	150
Polk 4	42	Reserve Shutdown	4/16/2024	23:37:00	4/17/2024	15:24:00	15.78		Reserve Shutdown		150	150
Polk 4	43	Reserve Shutdown	4/18/2024	0:07:00	4/18/2024	13:57:00	13.83		Reserve Shutdown		150	150
Polk 4	44	Reserve Shutdown	4/25/2024	23:46:00	4/26/2024	13:41:00	13.92		Reserve Shutdown		150	150
Polk 4	45	Reserve Shutdown	4/29/2024	8:59:00	4/29/2024	15:34:00	6.58		Reserve Shutdown		150	150

Tampa Electric Company  
 Outage Listing  
 April 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	86	Reserve Shutdown	4/2/2024	0:29:00	4/2/2024	14:28:00	13.98		Reserve Shutdown			150
Polk 5	87	Reserve Shutdown	4/4/2024	0:32:00	4/5/2024	17:02:00	40.5		Reserve Shutdown			150
Polk 5	88	Reserve Shutdown	4/6/2024	22:19:00	4/7/2024	17:09:00	18.83		Reserve Shutdown			150
Polk 5	89	Reserve Shutdown	4/11/2024	14:59:00	4/12/2024	16:28:00	25.48		Reserve Shutdown			150
Polk 5	90	Reserve Shutdown	4/13/2024	8:26:00	4/13/2024	16:15:00	7.82		Reserve Shutdown			150
Polk 5	91	Reserve Shutdown	4/14/2024	23:46:00	4/15/2024	14:54:00	15.13		Reserve Shutdown			150
Polk 5	92	Reserve Shutdown	4/16/2024	8:13:00	4/16/2024	17:11:00	8.97		Reserve Shutdown			150
Polk 5	93	Reserve Shutdown	4/17/2024	1:05:00	4/17/2024	17:36:00	16.52		Reserve Shutdown			150
Polk 5	94	Reserve Shutdown	4/23/2024	0:53:00	4/23/2024	13:05:00	12.2		Reserve Shutdown			150
Polk 5	95	Reserve Shutdown	4/26/2024	22:09:00	4/27/2024	15:09:00	17		Reserve Shutdown			150