



FILED 7/25/2024
DOCUMENT NO. 07828-2024
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

July 25, 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

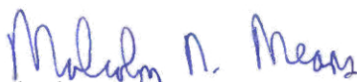
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor
FPSC Docket No. 20240001-EI

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 June 2024.

Thank you for your assistance in connection with this matter.

Sincerely,


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 25th day of July 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
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
Rehwinkel.charles@leg.state.fl.us
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
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
Robert.pickles@duke-energy.com
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

Maria Moncada
David M. Lee
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
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

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

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
lwb@smxblaw.com

Mr. Jon C Moyle, Jr.
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

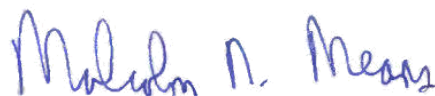
Mr. Peter J. Mattheis
Mr. Michael K. Lavanga
Mr. Joseph R. Briscar
Stone Law Firm
1025 Thomas Jefferson St., NW
Suite 800 West
Washington, DC 20007-5201
pjm@smxblaw.com
mkl@smxblaw.com
jrb@smxblaw.com

Robert Scheffel Wright
John T. LaVia III
1300 Thomaswood Drive
Tallahassee FL 32308
schef@gbwlegal.com
jlavia@gbwlegal.com

Michelle D. Napier
1635 Meathe Drive
West Palm Beach, FL 33411
mnapier@fpuc.com

Nucor Steel Florida, Inc.
Corey Allain
22 Nucor Drive
Frostproof FL 33843
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



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:	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	99.2	99.3						98.3
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0						4,367.0
3. Service Hours	SH	574.9	394.6	682.0	720.0	744.0	720.0						3,835.5
4. Reserve Shutdown Hours	RSH	129.6	296.8	41.4	0.0	0.0	0.0						467.8
5. Unavailable Hours	UH	39.5	4.6	20.6	0.0	5.8	5.4						75.9
6. Planned Outage Hours	POH	0.0	0.0	0.0	0.0	0.0	0.0						0.0
7. Forced Outage Hours	FOH	0.7	0.1	17.2	0.0	5.8	5.4						29.2
8. Maintenance Outage Hours	MOH	38.9	4.6	3.5	0.0	0.0	0.0						47.0
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	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	0.0						0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	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	0.0						0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	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	0.0						0.0
12. Net Summer Continuous Rating (MW)	NSC	749.0	749.0	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	2,674.8	1,865.7						10,483.6
14. Net Generation (MWH)	NETGEN	145,773.5	132,105.1	262,586.5	253,083.1	360,412.9	252,824.0						1,406,785.1
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANDHR	7,575.0	7,540.0	7,471.0	7,433.0	7,421.0	7,380.0						7,452.2
16. Net Output Factor (%)	NOF	29.9	39.5	45.5	46.9	64.7	46.9						46.0
17. Net Period Continuous Rating (MW)	NPC	847.0	847.0	847.0	749.0	749.0	749.0						798.0
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 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: Jan-24	MONTH OF: Feb-24	MONTH OF: Mar-24	MONTH OF: Apr-24	MONTH OF: May-24	MONTH OF: Jun-24	MONTH OF: Jul-24	MONTH OF: Aug-24	MONTH OF: Sep-24	MONTH OF: Oct-24	MONTH OF: Nov-24	MONTH OF: Dec-24	PERIOD
BAYSIDE 2													2024
1. Equivalent Availability Factor (%)	EAF	96.4	43.2	0.0	0.0	18.5	91.6						41.6
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0						4,367.0
3. Service Hours	SH	271.6	333.9	0.0	0.0	34.1	533.7						1,173.3
4. Reserve Shutdown Hours	RSH	445.7	0.0	1.0	0.0	103.3	125.9						675.9
5. Unavailable Hours	UH	26.7	395.1	743.0	720.0	606.6	60.5						2,551.9
6. Planned Outage Hours	POH	26.7	395.1	743.0	720.0	593.6	13.9						2,492.3
7. Forced Outage Hours	FOH	0.0	0.0	0.0	0.0	0.0	0.0						0.0
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	12.9	46.6						59.5
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	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	0.0						0.0
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	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	0.0						0.0
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	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	0.0						0.0
12. Net Summer Continuous Rating (MW)	NSC	929.0	929.0	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	87.0	2,168.4						3,673.0
14. Net Generation (MWH)	NETGEN	79,318.7	104,465.8	-825.0	-720.0	6,688.0	307,243.0						496,170.5
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,882.0	7,586.0	0.0	0.0	13,002.0	7,058.0						7,402.7
16. Net Output Factor (%)	NOF	27.9	29.9	0.0	0.0	21.1	62.0						42.8
17. Net Period Continuous Rating (MW)	NPC	1,047.0	1,047.0	1,047.0	929.0	929.0	929.0						988.0
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: Jan-24	MONTH OF: Feb-24	MONTH OF: Mar-24	MONTH OF: Apr-24	MONTH OF: May-24	MONTH OF: Jun-24	MONTH OF: Jul-24	MONTH OF: Aug-24	MONTH OF: Sep-24	MONTH OF: Oct-24	MONTH OF: Nov-24	MONTH OF: Dec-24	PERIOD
BIG BEND 1 CC													2024
1. Equivalent Availability Factor (%)	EAF	100.0	100.0	89.6	89.5	81.7	82.3						90.5
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0						4,367.0
3. Service Hours	SH	744.0	696.0	743.0	711.6	741.0	712.1						4,347.7
4. Reserve Shutdown Hours	RSH	0.0	0.0	0.0	0.0	0.0	0.0						0.0
5. Unavailable Hours	UH	0.0	0.0	43.5	64.1	74.6	85.1						267.3
6. Planned Outage Hours	POH	0.0	0.0	0.0	64.1	74.0	67.0						205.1
7. Forced Outage Hours	FOH	0.0	0.0	43.5	0.0	0.0	7.5						51.0
8. Maintenance Outage Hours	MOH	0.0	0.0	0.0	0.0	0.7	10.6						11.3
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	0.0	49.3	234.7	202.1						486.1
9b. Load Reduction Partial Planned (MW)	LRPP	0.0	0.0	0.0	250.0	250.0	190.0						225.1
10a. Partial Forced Outage Hours	PFOH	0.0	0.0	139.2	0.0	34.3	0.0						173.5
10b. Load Reduction Partial Forced (MW)	LRPF	0.0	0.0	270.0	0.0	170.0	0.0						250.2
11a. Partial Maintenance Outage Hours	PMOH	0.0	0.0	0.0	0.0	0.0	31.9						31.9
11b. Load Reduction Partial Maintenance (MW)	LRPM	0.0	0.0	0.0	0.0	0.0	190.0						190.0
12. Net Summer Continuous Rating (MW)	NSC	1,055.0	1,055.0	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	3,398.7	3,318.6						22,072.0
14. Net Generation (MWH)	NETGEN	677,600.0	595,266.0	596,084.0	510,995.0	524,445.0	507,300.0						3,411,690.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	6,353.0	6,419.0	6,433.0	6,643.0	6,481.0	6,542.0						6,469.5
16. Net Output Factor (%)	NOF	81.4	76.4	71.7	68.1	67.1	67.5						72.2
17. Net Period Continuous Rating (MW)	NPC	1,119.0	1,119.0	1,119.0	1,055.0	1,055.0	1,055.0						1,087.0
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: Jan-24	MONTH OF: Feb-24	MONTH OF: Mar-24	MONTH OF: Apr-24	MONTH OF: May-24	MONTH OF: Jun-24	MONTH OF: Jul-24	MONTH OF: Aug-24	MONTH OF: Sep-24	MONTH OF: Oct-24	MONTH OF: Nov-24	MONTH OF: Dec-24	PERIOD
POLK 2													2024
1. Equivalent Availability Factor (%)	EAF	97.3	98.2	78.9	99.1	87.1	99.9						93.2
2. Period Hours	PH	744.0	696.0	743.0	720.0	744.0	720.0						4,367.0
3. Service Hours	SH	744.0	671.4	743.0	720.0	652.3	720.0						4,250.7
4. Reserve Shutdown Hours	RSH	0.0	21.0	0.0	0.0	0.0	0.0						21.0
5. Unavailable Hours	UH	10.7	3.6	81.7	3.5	94.9	0.0						194.4
6. Planned Outage Hours	POH	0.0	0.2	75.8	0.0	0.0	0.0						76.0
7. Forced Outage Hours	FOH	0.4	0.0	3.3	0.0	94.9	0.0						98.6
8. Maintenance Outage Hours	MOH	10.3	3.4	2.6	3.5	0.0	0.0						19.8
9a. Partial Planned Outage Hours	PPOH	0.0	0.0	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	0.0						0.0
10a. Partial Forced Outage Hours	PFOH	81.1	62.8	23.6	0.0	6.8	20.8						195.1
10b. Load Reduction Partial Forced (MW)	LRPF	32.8	120.0	115.6	0.0	119.8	29.9						73.6
11a. Partial Maintenance Outage Hours	PMOH	68.7	23.7	506.5	24.5	0.0	0.0						623.4
11b. Load Reduction Partial Maintenance (MW)	LRPM	120.0	120.0	172.7	119.7	0.0	0.0						162.8
12. Net Summer Continuous Rating (MW)	NSC	1,061.0	1,061.0	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	3,209.9	3,514.9						18,875.4
14. Net Generation (MWH)	NETGEN	466,423.0	364,118.0	414,207.0	455,131.0	411,516.0	487,900.0						2,599,295.0
15. Avg. Net Operating Heat Rate (BTU/KWH)	ANOHR	7,028.0	7,164.0	7,170.0	7,238.0	7,800.0	7,204.0						7,261.7
16. Net Output Factor (%)	NOF	52.2	45.2	46.5	59.6	59.5	63.9						54.1
17. Net Period Continuous Rating (MW)	NPC	1,200.0	1,200.0	1,200.0	1,061.0	1,061.0	1,061.0						1,130.5
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
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(A)	174	Reserve Shutdown	6/1/2024	6/2/2024	4:56:00	16:39:00	35:72		Reserve Shutdown		156	156
BS CT1(A)	175	Reserve Shutdown	6/8/2024	6/10/2024	1:09:00	10:18:00	57:15		Reserve Shutdown		156	156
BS CT1(A)	176	Reserve Shutdown	6/10/2024	6/11/2024	23:23:00	10:05:00	10:7		Reserve Shutdown		156	156
BS CT1(A)	177	Reserve Shutdown	6/13/2024	6/14/2024	23:16:00	16:23:00	17:12		Reserve Shutdown		156	156
BS CT1(A)	178	Reserve Shutdown	6/16/2024	6/16/2024	0:19:00	12:12:00	11:88		Reserve Shutdown		156	156
BS CT1(A)	179	Reserve Shutdown	6/17/2024	6/17/2024	1:22:00	11:16:00	9:9		Reserve Shutdown		156	156
BS CT1(A)	180	Reserve Shutdown	6/18/2024	6/20/2024	19:24:00	11:29:00	40:08		Reserve Shutdown		156	156
BS CT1(A)	181	Reserve Shutdown	6/21/2024	6/21/2024	1:00:00	10:48:00	9:8		Reserve Shutdown		156	156
BS CT1(A)	182	Reserve Shutdown	6/22/2024	6/22/2024	2:40:00	11:35:00	8:92		Reserve Shutdown		156	156
BS CT1(A)	183	Reserve Shutdown	6/26/2024	6/28/2024	22:04:00	11:42:00	37:63		Reserve Shutdown		156	156
BS CT1(A)	123	Reserve Shutdown	6/29/2024	6/30/2024	20:13:00	23:59:00	27:78		Reserve Shutdown		156	156

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT1(B)	156	Reserve Shutdown	6/2/2024	6/2/2024	20:13:00	22:07:00	1.9		Reserve Shutdown		156	156
BS CT1(B)	157	Reserve Shutdown	6/3/2024	6/4/2024	22:15:00	5:09:00	6.9		Reserve Shutdown		156	156
BS CT1(B)	158	Reserve Shutdown	6/5/2024	6/5/2024	0:43:00	11:03:00	10.33		Reserve Shutdown		156	156
BS CT1(B)	159	Reserve Shutdown	6/7/2024	6/11/2024	8:36:00	12:12:00	99.6		Reserve Shutdown		156	156
BS CT1(B)	160	Reserve Shutdown	6/13/2024	6/13/2024	0:13:00	13:21:00	13.13		Reserve Shutdown		156	156
BS CT1(B)	161	Reserve Shutdown	6/13/2024	6/14/2024	21:12:00	12:25:00	15.22		Reserve Shutdown		156	156
BS CT1(B)	162	Reserve Shutdown	6/15/2024	6/15/2024	2:07:00	12:39:00	10.53		Reserve Shutdown		156	156
BS CT1(B)	163	Reserve Shutdown	6/16/2024	6/17/2024	22:17:00	17:16:00	18.98		Reserve Shutdown		156	156
BS CT1(B)	164	Reserve Shutdown	6/18/2024	6/20/2024	20:01:00	14:13:00	42.2		Reserve Shutdown		156	156
BS CT1(B)	165	Reserve Shutdown	6/20/2024	6/20/2024	14:37:00	15:04:00	0.45		Reserve Shutdown		156	156
BS CT1(B)	166	Unplanned (Forc)	6/20/2024	6/21/2024	15:04:00	15:16:00	24.2	0799	Other miscellaneous p1 Unit CT1B shutdown shortly after start up due to a feedwater attenuator line		156	156
BS CT1(B)	167	Reserve Shutdown	6/21/2024	6/21/2024	15:16:00	18:33:00	3.28		Reserve Shutdown		156	156
BS CT1(B)	168	Reserve Shutdown	6/23/2024	6/23/2024	7:32:00	16:07:00	8.58		Reserve Shutdown		156	156
BS CT1(B)	169	Reserve Shutdown	6/25/2024	6/28/2024	23:14:00	14:34:00	63.33		Reserve Shutdown		156	156
BS CT1(B)	85	Reserve Shutdown	6/30/2024	6/30/2024	17:42:00	23:59:00	6.3		Reserve Shutdown		156	156

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CTH(C)	128	Reserve Shutdown	6/7/2024	6/7/2024	03:00	12:23:00	12:03			Reserve Shutdown	156	156
BS CTH(C)	129	Reserve Shutdown	6/4/2024	6/4/2024	03:50	12:24:00	11:48			Reserve Shutdown	156	156
BS CTH(C)	130	Reserve Shutdown	6/6/2024	6/7/2024	11:20	16:45:00	39:55			Reserve Shutdown	156	156
BS CTH(C)	131	Reserve Shutdown	6/11/2024	6/12/2024	17:31:00	16:21:00	22:83			Reserve Shutdown	156	156
BS CTH(C)	132	Reserve Shutdown	6/15/2024	6/15/2024	03:32:00	11:07:00	10:58			Reserve Shutdown	156	156
BS CTH(C)	133	Reserve Shutdown	6/16/2024	6/16/2024	13:10	15:00:00	13:48			Reserve Shutdown	156	156
BS CTH(C)	134	Reserve Shutdown	6/22/2024	6/23/2024	23:56:00	13:07:00	13:18			Reserve Shutdown	156	156
BS CTH(C)	135	Reserve Shutdown	6/23/2024	6/26/2024	21:42:00	17:09:00	67:45			Reserve Shutdown	156	156
BS CTH(C)	136	Reserve Shutdown	6/26/2024	6/26/2024	17:51:00	18:14:00	0:38			Reserve Shutdown	156	156
BS CTH(C)	137	Reserve Shutdown	6/28/2024	6/30/2024	22:29:00	13:29:00	39			Reserve Shutdown	156	156

Tampa Electric Company
Outage Listing
June 2024

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

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(A)	47	Reserve Shutdown	6/7/2024	0:00:00	6/7/2024	9:29:00	57:48		Reserve Shutdown		156	156
BS CT2(A)	48	Reserve Shutdown	6/7/2024	18:58:00	6/7/2024	10:57:00	87:98		Reserve Shutdown		156	156
BS CT2(A)	49	Reserve Shutdown	6/8/2024	3:52:00	6/8/2024	16:14:00	12:37		Reserve Shutdown		156	156
BS CT2(A)	50	Reserve Shutdown	6/11/2024	0:46:00	6/11/2024	9:29:00	8:72		Reserve Shutdown		156	156
BS CT2(A)	51	Reserve Shutdown	6/15/2024	21:05:00	6/16/2024	14:15:00	17:17		Reserve Shutdown		156	156
BS CT2(A)	52	Reserve Shutdown	6/18/2024	22:15:00	6/19/2024	8:58:00	10:72		Reserve Shutdown		156	156
BS CT2(A)	53	Reserve Shutdown	6/19/2024	22:21:00	6/24/2024	15:06:00	112:75		Reserve Shutdown		156	156
BS CT2(A)	54	Reserve Shutdown	6/28/2024	20:42:00	6/29/2024	10:20:00	13:63		Reserve Shutdown		156	156

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(B)	14	Reserve Shutdown	6/1/2024	6/6/2024	0:00:00	6:39:00	126.65		Reserve Shutdown		156	156
BS CT2(B)	15	Reserve Shutdown	6/12/2024	6/13/2024	22:47:00	5:00:00	6.22		Reserve Shutdown		156	156
BS CT2(B)	16	Maintenance Outa	6/13/2024	6/13/2024	5:00:00	10:15:00	5.25	0799	Other miscellaneous pit Unit CT2B maintenance outage to repair leaking drain valve on HP economizer.		156	156
BS CT2(B)	17	Reserve Shutdown	6/13/2024	6/13/2024	10:15:00	12:12:00	1.95				156	156
BS CT2(B)	18	Reserve Shutdown	6/13/2024	6/13/2024	12:57:00	14:03:00	1.1				156	156
BS CT2(B)	19	Reserve Shutdown	6/18/2024	6/18/2024	0:52:00	8:11:00	7.32				156	156
BS CT2(B)	20	Reserve Shutdown	6/19/2024	6/19/2024	0:16:00	11:13:00	10.95				156	156
BS CT2(B)	21	Reserve Shutdown	6/20/2024	6/26/2024	20:54:00	11:59:00	135.08				156	156
BS CT2(B)	22	Reserve Shutdown	6/27/2024	6/28/2024	22:10:00	7:16:00	9.1				156	156
BS CT2(B)	23	Reserve Shutdown	6/29/2024	6/30/2024	17:35:00	11:53:00	18.3				156	156

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CTZ(C)	50	Reserve Shutdown	6/1/2024	0:00:00	6/2/2024	14:21:00	38:35		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	51	Reserve Shutdown	6/2/2024	16:37:00	6/2/2024	17:20:00	0:72		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	52	Reserve Shutdown	6/3/2024	2:41:00	6/4/2024	6:35:00	2:79		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	53	Reserve Shutdown	6/4/2024	7:39:00	6/4/2024	14:57:00	7:3		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	54	Reserve Shutdown	6/5/2024	7:47:00	6/5/2024	15:30:00	7:72		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	55	Reserve Shutdown	6/5/2024	18:04:00	6/6/2024	4:35:00	10:52		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	56	Reserve Shutdown	6/7/2024	1:02:00	6/7/2024	18:06:00	17:07		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	57	Reserve Shutdown	6/7/2024	23:51:00	6/8/2024	19:26:00	19:58		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	58	Reserve Shutdown	6/10/2024	8:14:00	6/10/2024	16:15:00	8:02		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	59	Reserve Shutdown	6/11/2024	7:18:00	6/12/2024	12:36:00	29:3		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	60	Reserve Shutdown	6/18/2024	0:18:00	6/18/2024	15:24:00	15:1		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	61	Reserve Shutdown	6/19/2024	21:16:00	6/20/2024	16:27:00	19:18		Reserve Shutdown	Reserve Shutdown	156	156
BS CTZ(C)	62	Reserve Shutdown	6/20/2024	21:23:00	6/25/2024	11:44:00	110:35		Reserve Shutdown	Reserve Shutdown	156	156

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Cause Code Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS CT2(D)	71	Reserve Shutdown	6/1/2024	0:00:00	6/2/2024	2:20:00	26:33		Reserve Shutdown		156	156
BS CT2(D)	72	Reserve Shutdown	6/2/2024	8:09:00	6/2/2024	19:18:00	11.15		Reserve Shutdown		156	156
BS CT2(D)	73	Reserve Shutdown	6/3/2024	3:49:00	6/3/2024	14:50:00	11.02		Reserve Shutdown		156	156
BS CT2(D)	74	Reserve Shutdown	6/3/2024	17:40:00	6/6/2024	12:37:00	66.95		Reserve Shutdown		156	156
BS CT2(D)	75	Reserve Shutdown	6/6/2024	23:55:00	6/7/2024	13:28:00	13.55		Reserve Shutdown		156	156
BS CT2(D)	76	Reserve Shutdown	6/7/2024	21:59:00	6/8/2024	9:48:00	11.82		Reserve Shutdown		156	156
BS CT2(D)	77	Reserve Shutdown	6/9/2024	0:54:00	6/9/2024	16:14:00	15.33		Reserve Shutdown		156	156
BS CT2(D)	78	Reserve Shutdown	6/16/2024	7:49:00	6/16/2024	17:08:00	9.32		Reserve Shutdown		156	156
BS CT2(D)	79	Reserve Shutdown	6/18/2024	2:05:00	6/18/2024	12:58:00	10.88		Reserve Shutdown		156	156
BS CT2(D)	80	Reserve Shutdown	6/19/2024	18:44:00	6/20/2024	15:17:00	20.55		Reserve Shutdown		156	156
BS CT2(D)	81	Reserve Shutdown	6/20/2024	23:20:00	6/24/2024	3:34:00	76.23		Reserve Shutdown		156	156
BS CT2(D)	82	Reserve Shutdown	6/26/2024	1:37:00	6/26/2024	13:09:00	11.53		Reserve Shutdown		156	156
BS CT2(D)	83	Reserve Shutdown	6/26/2024	23:24:00	6/27/2024	11:17:00	11.88		Reserve Shutdown		156	156
BS CT2(D)	84	Reserve Shutdown	6/28/2024	1:47:00	6/28/2024	9:59:00	8.2		Reserve Shutdown		156	156
BS CT2(D)	85	Reserve Shutdown	6/29/2024	0:32:00	6/29/2024	13:10:00	12.63		Reserve Shutdown		156	156
BS CT2(D)	35	Reserve Shutdown	6/29/2024	21:43:00	6/30/2024	23:59:00	26.28		Reserve Shutdown		156	156

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Duration	Cause Code	Cause Description	Narrative	Net Available Capacity	Net Dependable Capacity
BS ST 2	5	Planned Outage Exter	6/7/2024	0:00:00	6/7/2024	18:13:00	42:22	4000	Outer casing	Unit 2 ST retrofit work resulting in planned outage extension	305	305
BS ST 2	6	Maintenance Outage	6/3/2024	3:52:00	6/4/2024	21:39:00	41:78	4499	Other miscellaneous steam turbine problems	High vibration on ST2 #7 bearing during start up of steam turbine after casing retrofit	305	305
BS ST 2	7	Maintenance Outage	6/5/2024	7:50:00	6/5/2024	16:45:00	8:92	4499	Other miscellaneous steam turbine problems	High vibration on ST2 #7 bearing during start up of steam turbine after casing retrofit	305	305
BS ST 2	8	Maintenance Outage	6/6/2024	18:07:00	6/6/2024	5:48:00	11:68	4499	Other miscellaneous steam turbine problems	High vibration on ST2 #7 bearing during start up of steam turbine after casing retrofit	305	305
BS ST 2	9	Reserve Shutdown	6/20/2024	23:23:00	6/21/2024	4:15:00	4:87		Hydraulic system pipes and valves	Reserve Shutdown	305	305
BS ST 2	10	Maintenance Outage	6/21/2024	4:15:00	6/24/2024	9:06:00	76:85	4293	Hydraulic system pipes and valves	ST2 took a maintenance outage to correct valve on HP turbine that was leaking steam.	305	305
BS ST 2	11	Reserve Shutdown	6/24/2024	9:06:00	6/24/2024	9:07:00	0:02			Reserve Shutdown	305	305

Tampa Electric Company
 Outage Listing
 June 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 CTS	5	Planned Outage	6/10/2024	1:20:00	6/18/2024	11:25:00	202.08	5270	Hot end inspection	Annual GE warranty inspection. Note: It's an inspection performed annually. Pretty in Reserve Shutdown	330	330
BB CTS	6	Reserve Shutdown	6/22/2024	0:35:00	6/22/2024	1:23:00	0.8				330	330
BB CTS	7	Maintenance Outage	6/29/2024	16:06:00	6/30/2024	23:59:00	31.9	5071	Combustor liner	Unit was removed from service to remove 4 Unibodies due to coating/liner erosion and c	330	330

Tampa Electric Company
 Outage Listing
 June 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	9	Unplanned (Forced) Outage - Immediate	6/28/2024	8:39:00	6/28/2024	16:32:00	7:88	8240	Bypass dampers	When Unit was sent to Simple Cycle, the diverter damper went closed.	2 out of 3 limit	330

Tampa Electric Company
 Outage Listing
 June 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
BIG BEND ST:	8	Planned Derating	6/10/2024	1:20:00	6/18/2024	11:25:00	202.08	3999	Other miscellaneous balance of	Planned outage on CTS	145	335
BIG BEND ST:	9	Unplanned (Forced) Outage - Immedial	6/28/2024	6:46:00	6/28/2024	21:20:00	14.57			Cooling water pump(s) strainers plugged, causing cooling water pumps to trip.		335
BIG BEND ST:	10	Maintenance Derating	6/29/2024	16:06:00	6/30/2024	23:59:00	31.9	3999	Other miscellaneous balance of	Maintenance outage on CTS	145	335

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2	70	Reserve Shutdown	6/1/2024	0:00:00	6/1/2024	17:29:00	17.48			Reserve Shutdown	150	150
Polk 2	71	Reserve Shutdown	6/1/2024	23:44:00	6/5/2024	17:29:00	89.75			Reserve Shutdown	150	150
Polk 2	72	Reserve Shutdown	6/6/2024	22:54:00	6/10/2024	12:06:00	85.2			Reserve Shutdown	150	150
Polk 2	73	Reserve Shutdown	6/14/2024	23:10:00	6/15/2024	16:32:00	17.37			Reserve Shutdown	150	150
Polk 2	74	Reserve Shutdown	6/19/2024	2:26:00	6/19/2024	12:25:00	9.98			Reserve Shutdown	150	150
Polk 2	75	Reserve Shutdown	6/22/2024	2:58:00	6/22/2024	10:42:00	7.73			Reserve Shutdown	150	150
Polk 2	76	Reserve Shutdown	6/24/2024	0:47:00	6/25/2024	11:17:00	34.5			Reserve Shutdown	150	150
Polk 2	77	Reserve Shutdown	6/26/2024	1:00:00	6/26/2024	9:07:00	8.12			Reserve Shutdown	150	150
Polk 2	78	Reserve Shutdown	6/28/2024	0:13:00	6/28/2024	11:04:00	10.85			Reserve Shutdown	150	150
Polk 2	79	Reserve Shutdown	6/29/2024	2:31:00	6/29/2024	12:17:00	9.77			Reserve Shutdown	150	150

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 2 ST	29	Noncurtailing	6/3/2024	6/3/2024	9:33:00	16:19:00	6:77	3999	Other miscellaneous balance of plant problem CT4 simple cycle RATA for environmental compliance.		461	461
Polk 2 ST	30	Unplanned (Forced) Derating - Immedia	6/21/2024	6/22/2024	18:11:00	14:58:00	20:78	3999	Other miscellaneous balance of plant problem HRSG2 duct burners would not light due to bad main gas pressure regulator valve. The		431	431

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event End Date	Event Begin Time	Event End Time	Event Duration	Cause Code	Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 3	25	Reserve Shutdown	6/2/2024	6/3/2024	21:47:00	17:15:00	19:47		Reserve Shutdown		150	150
Polk 3	26	Reserve Shutdown	6/20/2024	6/20/2024	0:31:00	11:54:00	11:38		Reserve Shutdown		150	150
Polk 3	27	Reserve Shutdown	6/26/2024	6/26/2024	9:45:00	16:51:00	7:1		Reserve Shutdown		150	150

Tampa Electric Company
 Outage Listing
 June 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	53	Reserve Shutdown	6/1/2024	1:18:00	6/1/2024	15:38:00	14.33			Reserve Shutdown	150	150
Polk 4	54	Reserve Shutdown	6/3/2024	16:19:00	6/3/2024	17:21:00	1.03			Reserve Shutdown	150	150
Polk 4	55	Reserve Shutdown	6/5/2024	1:56:00	6/5/2024	13:35:00	11.65			Reserve Shutdown	150	150
Polk 4	56	Reserve Shutdown	6/6/2024	2:57:00	6/6/2024	22:36:00	19.65			Reserve Shutdown	150	150

Tampa Electric Company
 Outage Listing
 June 2024

Unit	Event Number	Event Type	Event Begin Date	Event Begin Time	Event End Date	Event End Time	Event Duration	Cause Code	Cause Description	Narrative	Net Available Capacity	Net Dependable Capacity
Polk 5	56	Reserve Shutdown	6/27/2024	1:50:00	6/27/2024	17:24:00	15:57				150	150
Polk 5	57	Reserve Shutdown	6/9/2024	7:25:00	6/9/2024	16:50:00	9:42			Reserve Shutdown	150	150
Polk 5	58	Reserve Shutdown	6/23/2024	21:29:00	6/23/2024	12:06:00	14:62			Reserve Shutdown	150	150
Polk 5	59	Reserve Shutdown	6/24/2024	22:57:00	6/25/2024	16:47:00	17:83			Reserve Shutdown	150	150
Polk 5	60	Reserve Shutdown	6/27/2024	0:45:00	6/27/2024	12:40:00	11:92			Reserve Shutdown	150	150